

(revised)

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APR 17 2018



CAMBRIDGE HISTORICAL COMMISSION

831 Massachusetts Avenue, 2nd Fl., Cambridge, Massachusetts 02139 CAMBRIDGE HISTORICAL COMMISSION
Telephone: 617 349 4683 Fax: 617 349 3116 TTY: 617 349 6112
E-mail: histcomm@cambridgema.gov URL: http://www.cambridgema.gov/Historic

APPLICATION FOR CERTIFICATE

- The undersigned hereby applies to the Cambridge Historical Commission for a Certificate of (check one box): Appropriateness, Nonapplicability, or Hardship, in accordance with Chapter 40C of the Massachusetts General Laws and/or Chapter 2.78 of the Municipal Code.
- Address of property: 12 Farwell Place Unit #2, Cambridge, Massachusetts
- Describe the proposed alteration(s), construction or demolition in the space provided below:
(An additional page can be attached, if necessary).

(14) existing single-pane windows (6/6) will be replaced by (14) double-pane windows (6/6 w/ simulated spacer). (1) existing single-pane window (6/6) on the rear of the building will be replaced with a new door to provide a 2nd means of egress from the 1st floor. The new rear door will be a similar style to the existing rear door. The existing rear door will be replaced with a new double-pane window (6/6 w/ simulated spacer). All (3) existing skylights will be replaced with new skylights matching the existing opening size and height. (1) new basement opening on the East side will be added. (1) new skylight opening will be installed on the front plane of the roof.

A new basement entry and new exterior with railing will be installed. The front door and sidelights will not be replaced. They will remain in their original state. For all existing windows, we will be keeping the existing window casings, sills and ornament. The basement foundation at the front wall of the house will be restored to its previous condition and there will be no basement windows added to this front facing section of the basement. The chimney in this unit was removed as a result of it crumbling upon the start of interior work. Our new systems do not require a chimney and since you cannot see it from the street, we did not think this would be a problem. We will replacing all interior lighting with energy efficient LED lighting and replacing exterior entry sconce to match Unit 1 size and design. The only change to lanscape is that we will replace existing path on side of house with bluestone or brick pavers.

I certify that the information contained herein is true and accurate to the best of my knowledge and belief. The undersigned also attests that he/she has read the statements printed on the reverse.

Name of Property Owner of Record: Henri van der Heyde
Mailing Address: 154 West 8th Street, Boston, MA 02127
Telephone/Fax: 617-201-0022 E-mail: melissa.cooper@cooperdevelopment.net
⇒ Signature of Property Owner of Record: Henri van der Heyde
(Required field; the application will not be considered complete without the property owner's signature)

Name of proponent, if not record owner: Melissa Cooper
Mailing Address: 154 West 8th Street, Boston, MA 02127
Telephone/Fax: 617-201-0022 E-mail: melissa.cooper@cooperdevelopment.net

(for office use only):
Date Application Received: 4/17/18 Case Number: 3922 Hearing Date: 5/3/18
Type of Certificate Issued: _____ Date Issued: _____

Instructions for Completing this Application:

An application must be filed with the Cambridge Historical Commission (CHC) before work begins. Twelve (12) copies of the application should be attached to twelve (12) copies of supplementary material such as sketches, scale drawings, site plans, specifications, or photographs sufficient to enable the CHC to understand the details of the work proposed and to make a determination on the application. Plans no larger than 11" x 17" are preferred. Please submit reduced copies of plans if the originals are of a larger dimension. Do not use spiral bindings, plastic covers, or heavy stock (these will be removed prior to mailing). Double sided copies are encouraged to save paper and postage. See our website or call for a list of meeting dates and deadlines.

The CHC staff welcomes advance inquiries for interpretations or advice. Call 617/349-4683 for appointment. An application is considered incomplete without accompanying plans and drawings. The CHC reserves the right to determine an application incomplete at the time of hearing the application if it determines that the plans, drawings and other information submitted are not sufficient to enable it to determine whether to grant or deny a certificate.

Owners are urged to appear before the CHC in person or to designate an agent to act for them. The CHC will deem the agent to be authorized by the owner to make decisions regarding the extension or waiver of the period within which the CHC is otherwise required to make a determination on the application. All meetings are open to the public.

Administration of Historic Districts, Landmarks, and Protected Properties:

The administration of historic districts and landmarks is guided by the provisions of Ch. 40C of the Mass. General Laws and by Ch. 2.78 of the Code of the City Of Cambridge. Other properties may also be subject to CHC jurisdiction including properties with conditional variances and properties governed by individual preservation restrictions.

Any new construction, alteration of exterior architectural features, or demolition within an historic district or on the premises of a protected property or a designated landmark must be reviewed by the CHC. No building permit for such work on a protected property, designated landmark, or property within a historic district may be issued by the Inspectional Services Department until a certificate has been issued. The CHC must approve the alteration or construction of all structures, including signs, fences, walls, terraces, walks, driveways, light fixtures and the like, which are "open to view from a public street, public way, public park or public body of water," whether or not a building permit is required, and must approve changes in exterior color for properties within a historic district or as otherwise agreed.

Prior to each hearing, the CHC staff will take slides or digital photographs of the subject property in daylight with ordinary camera equipment for the purpose of documenting the publicly visible conditions of buildings and exterior architectural features for the CHC and the public to view at the hearing. More information can be provided on request.

The CHC issues three types of certificates. A Certificate of Appropriateness will be issued when the CHC has determined that the construction or alteration will be appropriate for or compatible with the preservation or protection of the historic district, designated landmark, or other protected property. A Certificate of Nonapplicability may be issued when an application does not involve an exterior feature, or when the exterior feature is not then subject to CHC review. A Certificate of Hardship may be issued when failure to approve an otherwise inappropriate project would involve substantial hardship to the applicant and the CHC determines that the project can be accomplished without substantial detriment to the purposes of the district, preservation restriction, or landmark designation.

The CHC considers each application on its own merits, and does not apply specific architectural guidelines. Landscaping with plant materials is not subject to CHC review unless it is planned in conjunction with alterations or new construction. The CHC must approve projects that are not incongruous with the historic aspects or the architectural characteristics of the protected property, landmark, or historic district.

Application #: _____
 Applicant Name: Melissa Cooper

Address: 10-12 Farwell Place, Unit #1
 Date Received: 4/10/2018

Window Survey Form

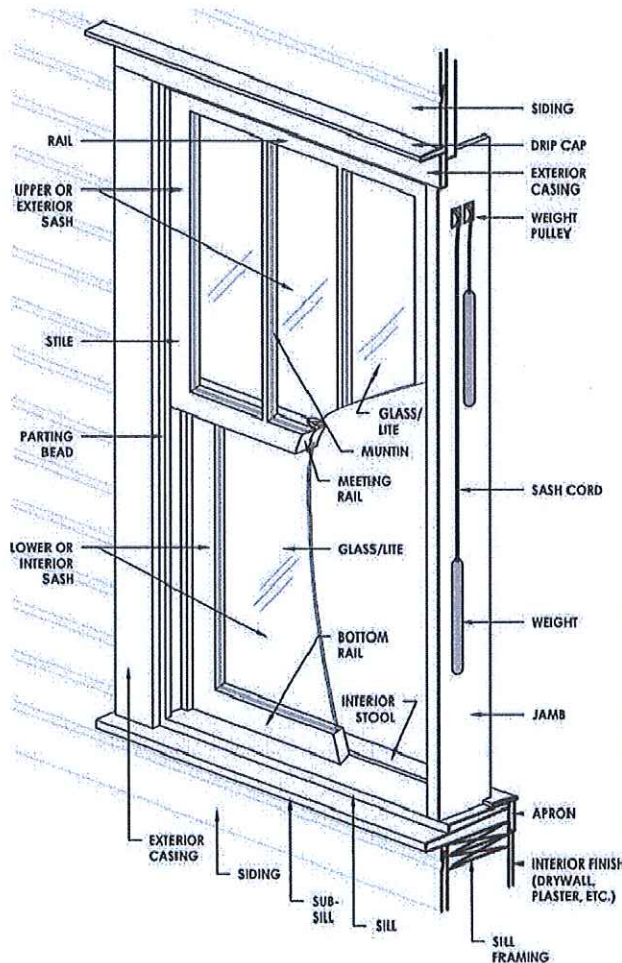
Have?

Basic Requirements

- Photographs or drawings of each elevation of the structure, with all window openings on each elevation numbered
- Photographs of each numbered window opening proposed for replacement
- Condition evaluation of each windows (see reverse)
- Proposed window design (sash, casement, fixed, etc.), pattern (1-over-1, 2-over-1, etc.), materials (wood, vinyl, clad, etc.), etc. *Specify if different for certain openings.*
- Proposed product information that includes company's depiction or photograph of actual proposed product
- Other _____

IF REPAIRING WINDOWS, YOU DO NOT NEED TO COMPLETE THIS FORM.

- Using photographs or elevation drawings, assign a number to **ALL WINDOW OPENINGS** on the structure. If using photos, they need to show the **ENTIRE** elevation. Windows in pairs or groupings should be assigned *separate* numbers. Windows in dormers and small fixed windows should also be included, but not door sidelights or transoms associated with a door.
- Describe condition of window under the same number on the back of this sheet. Describe the specific issues and conditions of **EACH** window in detail, referring to the specific parts (see diagram below). Additional close-up photographs showing evidence of the window condition **MUST** be provided to better document problem areas.



The Commission's evaluation and recommendation is based on deterioration/damage to the window unit, and associated trim.

PLEASE NOTE: Broken glass, windows with broken sash cords, windows that do not open, energy efficiency, draftiness, noise intrusion, and windows that are painted or screwed shut are **NOT** grounds for approving replacement. These can all be addressed through repair and/or the addition of a storm window.

Total number of window openings on the structure	21
Number of historic windows on the structure	21
Number of existing replacement/non-historic windows	0
Number of windows completely missing	0
Totally number of windows proposed for replacement	21

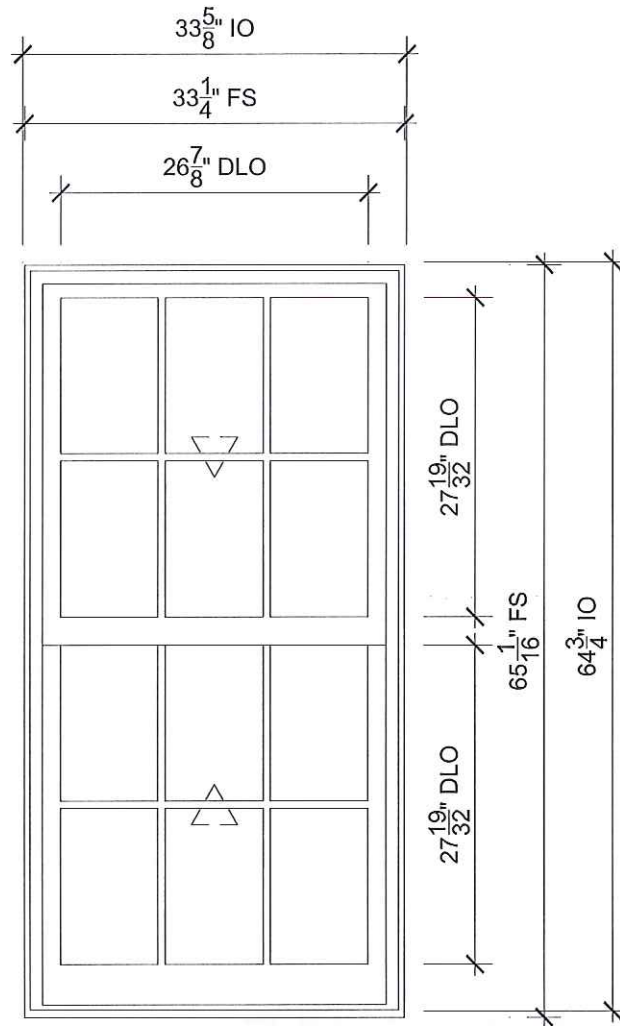
Application #: _____
 Applicant Name: _____

Address: _____
 Date Received: _____

Window Survey Form

	Window #	Condition Notes
1	101	101-exst single-pane w/ storm
2	102	102-exst single-pane w/ storm
3	103	103-exst single-pane w/ storm
4	104	104-exst single-pane w/ storm
5	105	105-exst single-pane w/ storm
6	106	106-exst single-pane w/ storm
7	201	201-exst single-pane w/ storm
8	202	202-exst single-pane w/ storm
9	203	203-exst single-pane w/ storm
10	204	204-exst single-pane w/ storm
11	205	205-exst single-pane w/ storm
12	206	206-exst single-pane w/ storm
13	207	207-exst single-pane w/ storm
14	208	208-exst single-pane w/ storm
15	301	301-new insulated skylight
16	302	302-exst single-pane skylight
17	303	303-exst single-pane skylight
18	01	01-exst single-pane fixed
19	02	02-exst single-pane fixed
20	03	03-exst single-pane fixed
21	04	04-exst single-pane fixed

Window #	Condition Notes
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	



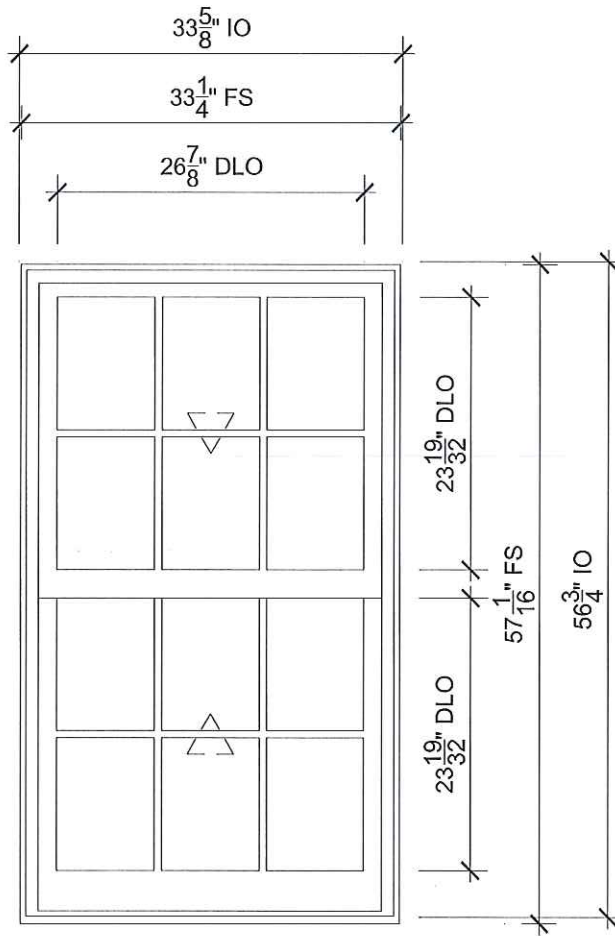
FIRST FLOOR

SCALE: 3/4" = 1'-0"

- 1
5 Head
- 2
5 Jamb
- 3
5 Sill
- 4
5 Divided Lite
- 1
6 Checkrail

TYPE W2
SPECIFICATIONS

Brand: Marvin
Series: Clad



FIRST FLOOR

SCALE: 3/4" = 1'-0"

- $\frac{1}{5}$ Head
- $\frac{2}{5}$ Jamb
- $\frac{3}{5}$ Sill
- $\frac{4}{5}$ Divided Lite
- $\frac{1}{6}$ Checkrail

TYPE W3

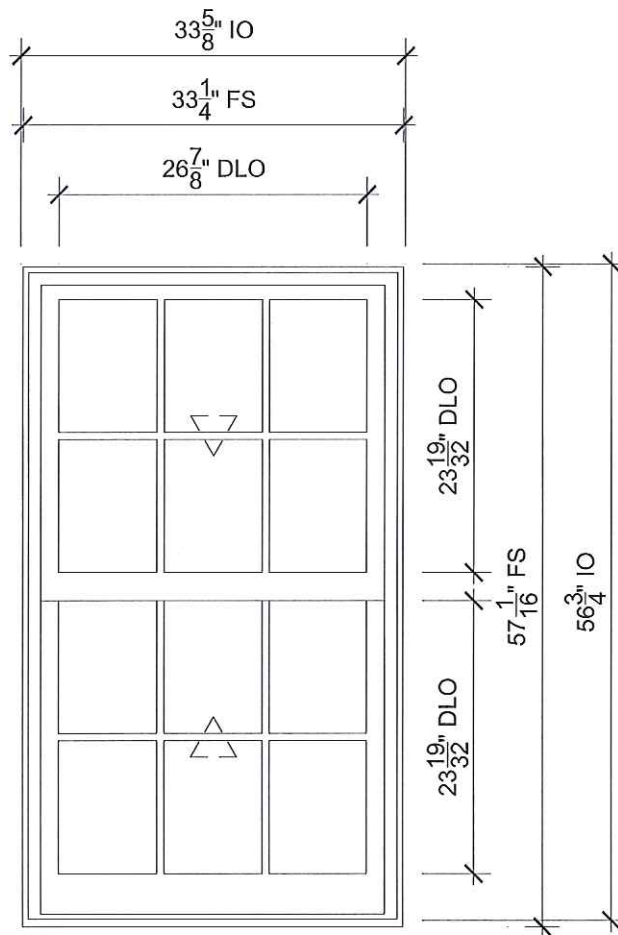
SPECIFICATIONS

Brand: Marvin
 Series: Clad



PROJ/JOB: Design Resource - 12 Farwell / Design Resource - 12 Farwell
 DIST/DEALER: J B SASH & DOOR CO INC
 DRAWN: JIM CARNEY
 QUOTE#: H36RMQN PK VER: 0002.19.00 CREATED: 04/13/2018 REVISION:

SHEET
 2
 OF 6



SECOND FLOOR

SCALE: 3/4" = 1'-0"

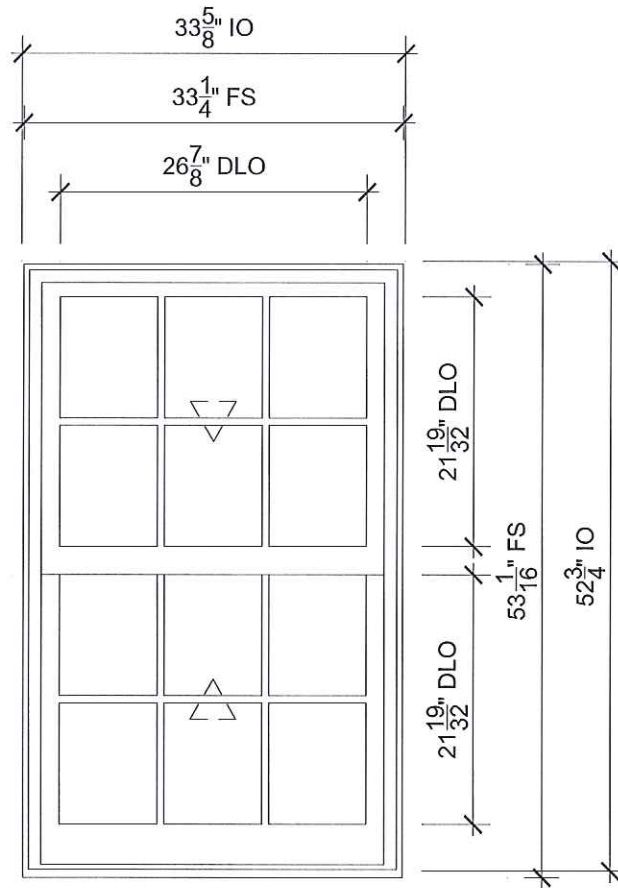
- $\frac{1}{5}$ Head
- $\frac{2}{5}$ Jamb
- $\frac{3}{5}$ Sill
- $\frac{4}{5}$ Divided Lite
- $\frac{1}{6}$ Checkrail

TYPE W3

SPECIFICATIONS

Brand: Marvin

Series: Clad



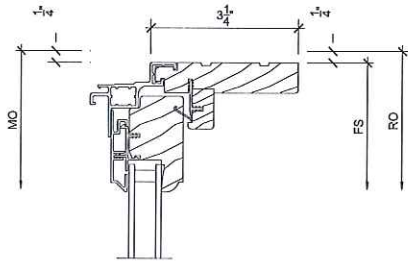
SECOND FLOOR
SCALE: 3/4" = 1'-0"

- 1
5 Head
- 2
5 Jamb
- 3
5 Sill
- 4
5 Divided Lite
- 1
6 Checkrail

TYPE W4

SPECIFICATIONS

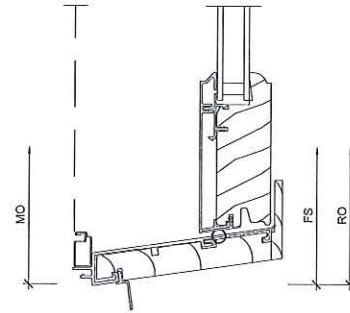
Brand: Marvin
Series: Clad



1
5

Head

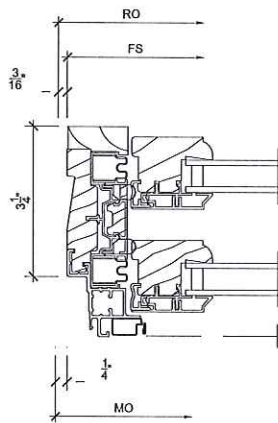
SCALE: 3" = 1'-0"



3
5

Sill

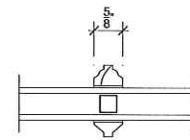
SCALE: 3" = 1'-0"



2
5

Jamb

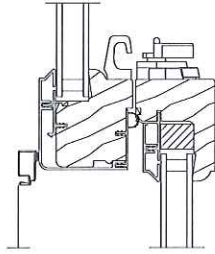
SCALE: 3" = 1'-0"



4
5

Divided Lite

SCALE: 3" = 1'-0"



1
6

Checkrail

SCALE: 3" = 1'-0"

3
6

NOT USED

SCALE: 3" = 1'-0"

2
6

NOT USED

SCALE: 3" = 1'-0"

4
6

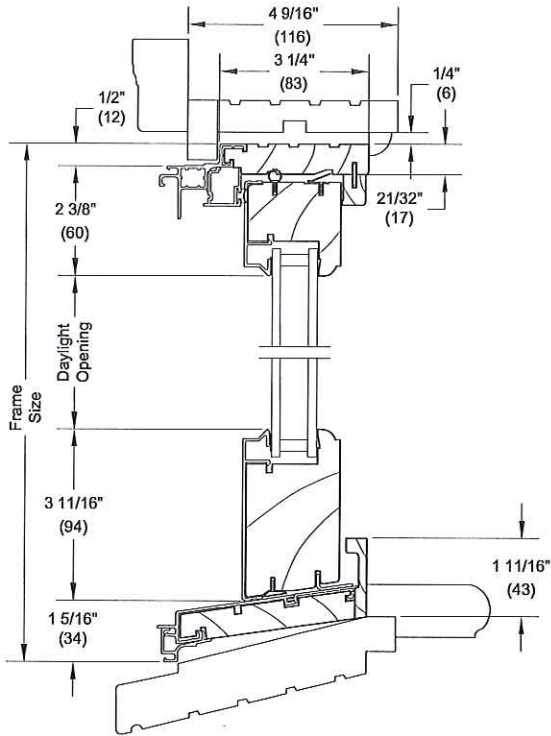
NOT USED

SCALE: 3" = 1'-0"

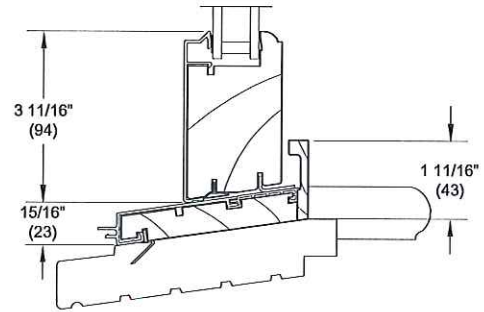
Clad Insert Double Hung

Section Details: Picture

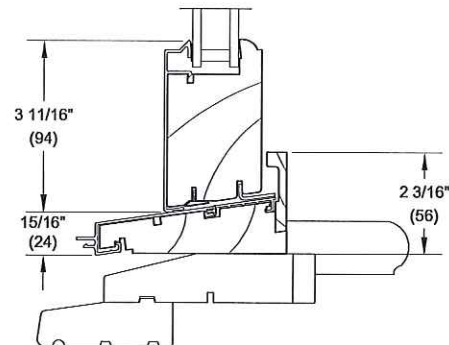
Scale: 3" = 1' 0"



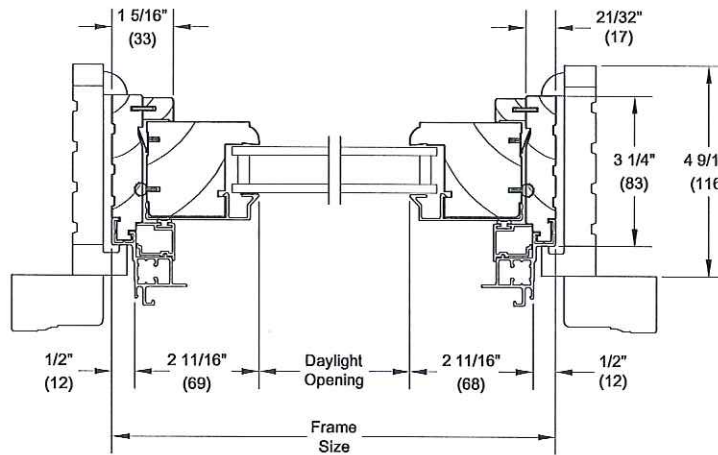
**14 Degree Bevel Sill Option
Installed in existing frame**



**8 Degree Bevel Sill Option
Installed in existing frame**



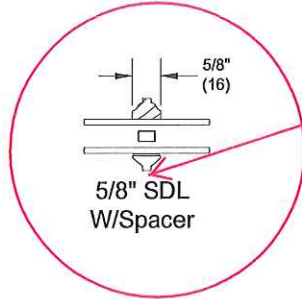
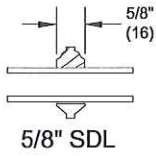
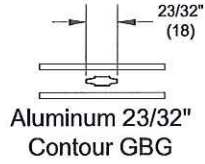
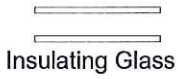
**Flat Frame Sill Option
Installed in existing frame**



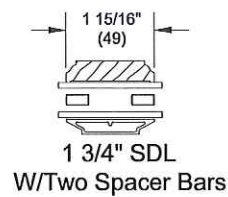
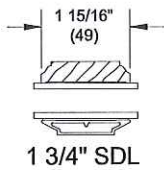
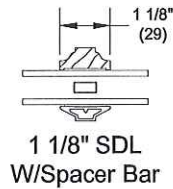
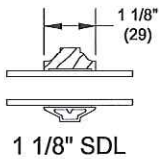
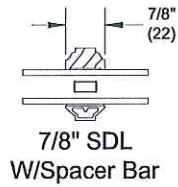
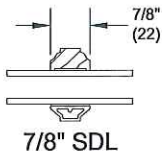
**Jamb
in existing frame**

Clad Insert Double Hung

Standard Divided Lite Option



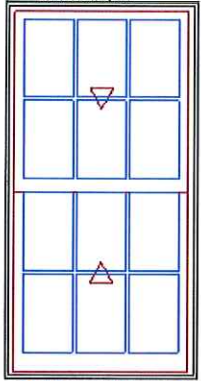
TO MATCH EXISTING
PUTTY PROFILE



LINE ITEM QUOTES

The following is a schedule of the windows and doors for this project. For additional unit details, please see Line Item Quotes. Additional charges, tax or Terms and Conditions may apply. Detail pricing is per unit.

Line #1	Mark Unit: First Floor	TYPE W2	Net Price:		1,184.22
Qty: 4			Ext. Net Price:	USD	4,736.88



As Viewed From The Exterior

Entered As: IO
 IO 33 5/8" X 64 3/4"
Egress Information
 Width: 30" Height: 27 3/32"
 Net Clear Opening: 5.64 SqFt
Performance Information
 U-Factor: 0.3
 Solar Heat Gain Coefficient: 0.27
 Visible Light Transmittance: 0.46
 Condensation Resistance: 56
 CPD Number: MAR-N-73-02740-00001
 ENERGY STAR: NC

Ebony Clad Exterior
 Primed Pine Interior
 Clad Ultimate Insert Double Hung
 Inside Opening 33 5/8" X 64 3/4"
 8 Degree Frame Bevel
 Top Sash
 Ebony Clad Sash Exterior
 Primed Pine Sash Interior
 IG
 Low E2 w/Argon
 Stainless Perimeter and Spacer Bar
 5/8" SDL - With Spacer Bar - Stainless
 Rectangular - Special Cut 3W2H
 Ebony Clad Ext - Primed Pine Int
 Ovolo Interior Glazing Profile
 Bottom Sash
 Ebony Clad Sash Exterior
 Primed Pine Sash Interior
 IG
 Low E2 w/Argon
 Stainless Perimeter and Spacer Bar
 5/8" SDL - With Spacer Bar - Stainless
 Rectangular - Special Cut 3W2H
 Ebony Clad Ext - Primed Pine Int
 Ovolo Interior Glazing Profile
 White Sash Lock
 Beige Jamb Hardware
 Half Screen
 Ebony Surround
 Charcoal Fiberglass Mesh
 3 1/4" Jams

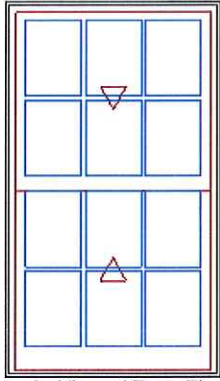
Line #2	Mark Unit: First Floor	TYPE W3	Net Price:		1,162.72
Qty: 2			Ext. Net Price:	USD	2,325.44



Ebony Clad Exterior
 Primed Pine Interior
 Clad Ultimate Insert Double Hung
 Inside Opening 33 5/8" X 56 3/4"
 8 Degree Frame Bevel
 Top Sash
 Ebony Clad Sash Exterior
 Primed Pine Sash Interior
 IG
 Low E2 w/Argon
 Stainless Perimeter and Spacer Bar
 5/8" SDL - With Spacer Bar - Stainless
 Rectangular - Special Cut 3W2H
 Ebony Clad Ext - Primed Pine Int
 Ovolo Interior Glazing Profile
 Bottom Sash
 Ebony Clad Sash Exterior
 Primed Pine Sash Interior

Accepted:

Processed on: 4/13/2018 1:41:09 PM

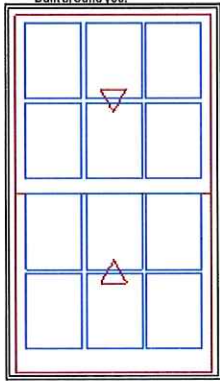


As Viewed From The Exterior

Entered As: IO
 IO 33 5/8" X 56 3/4"
Egress Information
 Width: 30" Height: 23 3/32"
 Net Clear Opening: 4.81 SqFt
Performance Information
 U-Factor: 0.3
 Solar Heat Gain Coefficient: 0.27
 Visible Light Transmittance: 0.46
 Condensation Resistance: 56
 CPD Number: MAR-N-73-02740-00001
 ENERGY STAR: NC

IG
 Low E2 w/Argon
 Stainless Perimeter and Spacer Bar
 5/8" SDL - With Spacer Bar - Stainless
 Rectangular - Special Cut 3W2H
 Ebony Clad Ext - Primed Pine Int
 Ovolo Interior Glazing Profile
 White Sash Lock
 Beige Jamb Hardware
 Half Screen
 Ebony Surround
 Charcoal Fiberglass Mesh
 3 1/4" Jamb

Line #3	Mark Unit: Second Floor	TYPE W3	Net Price:	1,162.72
Qty: 6			Ext. Net Price: USD	6,976.32



As Viewed From The Exterior

Entered As: IO
 IO 33 5/8" X 56 3/4"
Egress Information
 Width: 30" Height: 23 3/32"
 Net Clear Opening: 4.81 SqFt
Performance Information
 U-Factor: 0.3
 Solar Heat Gain Coefficient: 0.27
 Visible Light Transmittance: 0.46
 Condensation Resistance: 56
 CPD Number: MAR-N-73-02740-00001
 ENERGY STAR: NC

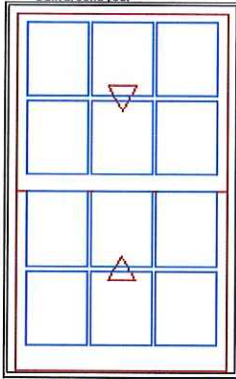
Ebony Clad Exterior
 Primed Pine Interior
 Clad Ultimate Insert Double Hung
 Inside Opening 33 5/8" X 56 3/4"
 8 Degree Frame Bevel
 Top Sash
 Ebony Clad Sash Exterior
 Primed Pine Sash Interior
 IG
 Low E2 w/Argon
 Stainless Perimeter and Spacer Bar
 5/8" SDL - With Spacer Bar - Stainless
 Rectangular - Special Cut 3W2H
 Ebony Clad Ext - Primed Pine Int
 Ovolo Interior Glazing Profile
 Bottom Sash
 Ebony Clad Sash Exterior
 Primed Pine Sash Interior
 IG
 Low E2 w/Argon
 Stainless Perimeter and Spacer Bar
 5/8" SDL - With Spacer Bar - Stainless
 Rectangular - Special Cut 3W2H
 Ebony Clad Ext - Primed Pine Int
 Ovolo Interior Glazing Profile
 White Sash Lock
 Beige Jamb Hardware
 Half Screen
 Ebony Surround
 Charcoal Fiberglass Mesh
 3 1/4" Jamb

Accepted:

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Line #4 Qty: 2	Mark Unit: Second Floor	TYPE W4	Net Price:	1,108.54
			Ext. Net Price: USD	2,217.08

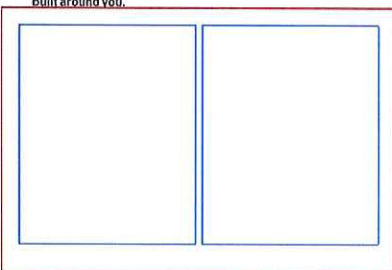


As Viewed From The Exterior

Entered As: IO
 IO 33 5/8" X 52 3/4"
Egress Information
 Width: 30" Height: 21 3/32"
 Net Clear Opening: 4.39 SqFt
Performance Information
 U-Factor: 0.3
 Solar Heat Gain Coefficient: 0.27
 Visible Light Transmittance: 0.46
 Condensation Resistance: 56
 CPD Number: MAR-N-73-02740-00001
 ENERGY STAR: NC

Ebony Clad Exterior
 Primed Pine Interior
 Clad Ultimate Insert Double Hung
 Inside Opening 33 5/8" X 52 3/4"
 8 Degree Frame Bevel
 Top Sash
 Ebony Clad Sash Exterior
 Primed Pine Sash Interior
 IG
 Low E2 w/Argon
 Stainless Perimeter and Spacer Bar
 5/8" SDL - With Spacer Bar - Stainless
 Rectangular - Special Cut 3W2H
 Ebony Clad Ext - Primed Pine Int
 Ovolo Interior Glazing Profile
 Bottom Sash
 Ebony Clad Sash Exterior
 Primed Pine Sash Interior
 IG
 Low E2 w/Argon
 Stainless Perimeter and Spacer Bar
 5/8" SDL - With Spacer Bar - Stainless
 Rectangular - Special Cut 3W2H
 Ebony Clad Ext - Primed Pine Int
 Ovolo Interior Glazing Profile
 White Sash Lock
 Beige Jamb Hardware
 Half Screen
 Ebony Surround
 Charcoal Fiberglass Mesh
 3 1/4" Jamb

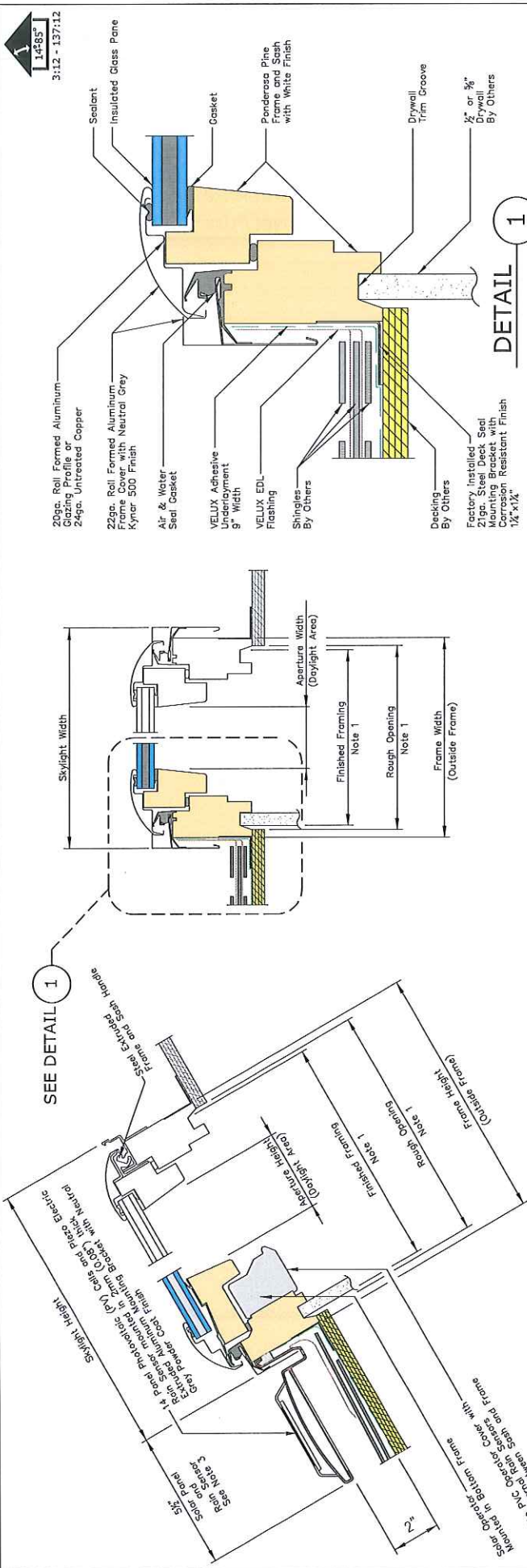
Line #5 Qty: 4	Mark Unit: Basement Sashes	TYPE W1	Net Price:	388.72
			Ext. Net Price: USD	1,554.88



Sash

Entered As: OM
 RO 39 29/32" X 26 7/8"
Egress Information
 No Egress Information available.
Performance Information
 Product Performance Information is currently unavailable in the OMS for this product and glazing option. To request product performance information not in the OMS, contact your Marvin representative or submit an Assistance Request.
 Accepted:

Configured Part: Sash for:
 Ebony Clad Exterior
 Primed Pine Interior
 Clad Ultimate Double Hung Transom
 Outside Measurement 36" X 24"
 Rough Opening 39 29/32" X 26 7/8"
 IG
 Low E2 w/Argon
 Stainless Perimeter and Spacer Bar
 5/8" SDL - With Spacer Bar - Stainless
 Rectangular - Special Cut 2W1H
 Ebony Clad Ext - Primed Pine Int
 Ovolo Interior Glazing Profile



VERTICAL CROSS SECTION

HORIZONTAL CROSS SECTION

DETAIL 1

- STANDARD GLAZING OPTIONS:**
- Laminated LowE3 (04)
- COMPATIBLE FLASHINGS:**
- EDL Steel flashing
 - EK/EXX Combi flashing
 - EDW Tile flashing
 - EKW/EXX Combi tile flashing
 - EDM Metal roof flashing
 - ECB Counter flashing for curbs
- ELECTRICAL/CONTROL DATA:**
- VSS Skylight controlled via 2.4 GHz radio frequency KLF 200 remote control. For VSS Skylight with optional Wall Mounted Keypad or KLF 100 Home Automation Integration Kit. Solar Operator. Powered by Battery Pack with 24VDC output. Battery Pack is a 9 Cell MIMH 10.8V, 2100mAh.

PRODUCT DIMENSIONS

Size	METRIC UNITS (MILLIMETERS)										IMPERIAL UNITS (INCHES)									
	Rough Opening Width	Frame Width	Frame Aperture Width	Skylight Width	Rough Opening Height	Frame Height	Frame Aperture Height	Skylight Height	Rough Opening	Skylight	Frame	Frame Aperture	Skylight	Frame	Frame Aperture	Skylight	Skylight Area (Sq. Feet)			
C01	533	546	407	565.7	882	895	519	720	21	21 1/2	16	22 5/16	28 7/8	27 3/8	20 7/16	28 3/8	2.27			
C04	533	546	407	565.7	952	975	799	1000	21	21 1/2	16	22 5/16	37 7/8	38 3/8	31 7/16	39 3/8	3.50			
C06	533	546	407	565.7	1152	1175	999	1200	21	21 1/2	16	22 5/16	45 3/4	46 1/4	39 5/16	47 1/4	4.38			
C08	533	546	407	565.7	1382	1395	1219	1420	21	21 1/2	16	22 5/16	54 7/16	54 15/16	48	55 15/16	5.34			
M02	763	776	637	795.7	762	775	599	763	30 1/16	30 9/16	25	31 3/8	30	30 1/2	23 9/16	30	4.11			
M04	763	776	637	795.7	962	975	799	1000	30 1/16	30 9/16	25	31 3/8	37 7/8	38 3/8	31 7/16	39 3/8	5.48			
M06	763	776	637	795.7	1152	1175	999	1200	30 1/16	30 9/16	25	31 3/8	45 3/4	46 1/4	39 5/16	47 1/4	6.86			
M08	763	776	637	795.7	1382	1395	1219	1420	30 1/16	30 9/16	25	31 3/8	54 7/16	54 15/16	48	55 15/16	8.56			
S01	1123	1136	997	1155.7	882	895	519	720	44 1/4	44 3/4	39 1/4	45 9/16	28 7/8	27 3/8	20 7/16	28 3/8	5.37			
S06	1123	1136	997	1155.7	1152	1175	999	1200	44 1/4	44 3/4	39 1/4	45 9/16	45 3/4	46 1/4	39 5/16	47 1/4	10.73			

NOTES:
 1. The ROUGH OPENING and FINISHED FRAMING dimensions are based on perpendicular interior finish material on all four sides and these dimensions will vary depending on the roof construction, the thickness and the design of the interior finish material.
 2. Max sash opening is 11" by stainless steel chain.
 3. Standard Panel Width dimension includes Solar Panel bracket and bracket end caps.

VELUX
 Sky-Global Product Management
VSS - Solar Venting Skylight
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 Greenville, SC 29615
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Jeep

MASSACHUSETTS
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**17 FARWELL PL
(FOR REFERENCE)**



14 FARWELL PL
(FOR REFERENCE)



18 FARWELL PL
(FOR REFERENCE)



