

ADDRESS: 2530 S CLEVELAND ST

Proposal: Install aluminum clad windows at front and vinyl windows at side and rear

Review Requested: Final Approval

Owner: Johanna and Bryn Stull

Applicant: Johanna and Bryn Stull

History: 1909; James H. and John T. Windrim, architects

Individual Designation: None

District Designation: Girard Estate Historic District, Contributing, 11/10/1999

Staff Contact: Megan Cross Schmitt, megan.schmitt@phila.gov

BACKGROUND:

This application proposes to replace twenty-two windows throughout the house at 2530 S. Cleveland Street. The proposal is for aluminum-clad windows at the front façade and vinyl windows at the side and rear. With few exceptions, the existing windows are original to the construction of the house and are in varying states of deterioration.

The majority of the replacement windows propose to maintain the original pane configuration. The exceptions are as follows:

- Two existing narrow double-hung windows that flank the large middle window at the front façade will be changed to picture windows (see Type G in application).
- Two existing narrow double-hung windows at the side of the house will be changed to picture windows (see Type C in application).
- Two existing French casement windows at the bump out at the side of the house will be changed to picture windows (see Types K and M in application).

SCOPE OF WORK

- Install aluminum clad windows at front and vinyl windows at side and rear.

STANDARDS FOR REVIEW:

The Secretary of the Interior's Standards for the Treatment of Historic Properties and Guidelines include:

- *Standard 6: Deteriorated historic features will be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature will match the old in design, color, texture, and, where possible, materials. Replacement of missing features will be substantiated by documentary and physical evidence.*
 - Aluminum-clad windows can be appropriate at the front, side and rear of this property, as long as the proposed details reflect a close enough match to the existing windows.
 - The details presented in this application show a change in pane configuration for two prominent windows at the front façade, which should be changed to replicate the existing pane configuration.
 - The windows proposed to replace the two French casement windows at the side of the house should match the configuration of the existing windows more accurately.
 - The section drawings provided seem to indicate that the glass of the replacement windows would sit proud of the existing frames, which creates a non-historic condition. These section drawings should be revised to show that the exterior glass of the replacement windows will be installed in the same plane as the existing windows.

- Vinyl windows will not match the historic wood windows sufficiently enough to meet this standard. An aluminum-clad window with the correct details could be an acceptable alternative to wood in this case.

STAFF RECOMMENDATION: Denial, as proposed, but approval, with the staff to review details, pursuant to Standard 6, provided the following:

- the exterior glass of the replacement window is installed in the same plane as the existing windows;
- the pane configuration of the four narrow replacement double-hung windows accurately reflects the original 2/1 configuration;
- the replacements of the two French casement windows accurately reflect the original configuration; and,
- aluminum-clad windows are installed at the side and the rear where the current application proposed vinyl windows.



Figure 1. Front façade of 2530 S. Cleveland Street.

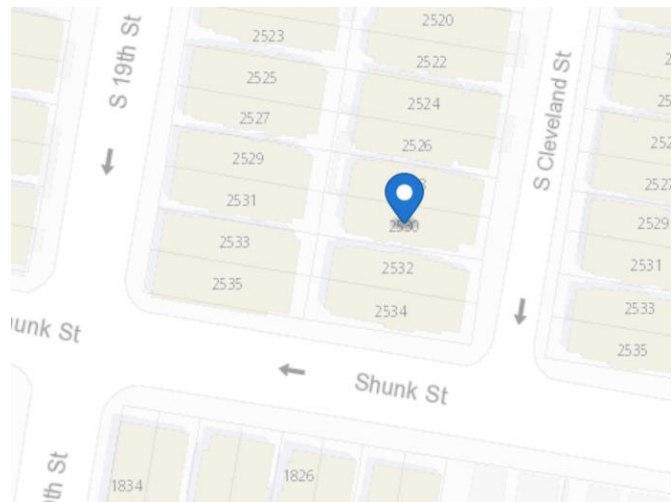


Figure 2. Location of 2530 S. Cleveland Street.

APPLICATION FOR BUILDING PERMIT



CITY OF PHILADELPHIA
DEPARTMENT OF LICENSES AND INSPECTIONS
MUNICIPAL SERVICES BUILDING - CONCOURSE
1401 JOHN F. KENNEDY BOULEVARD
PHILADELPHIA, PA 19102
For more information visit us at www.phila.gov/li

APPLICATION # _____

(Please complete all information below and print clearly)

ADDRESS OF PROPOSED CONSTRUCTION:

2530 South CLEVELAND STREET

APPLICANT:

COMPANY NAME _____

PHONE # _____

FAX # _____

PROPERTY OWNER'S NAME:

BRYN STULL

PHONE # 267-496-5018

FAX # 8

APPLICANT'S ADDRESS: _____

LICENSE # _____

E-MAIL: _____

PROPERTY OWNER'S ADDRESS:

SAME

2ND #

267-226-2941

ARCHITECT/ENGINEER IN RESPONSIBLE CHARGE _____

ARCHITECT/ENGINEERING FIRM: _____

PHONE # _____

FAX # _____

CONTRACTOR:

CHRIS KOST

CONTRACTING COMPANY:

WINDOW NATION

PHONE # 215-956-0696

FAX # _____

ARCHITECT/ENGINEERING FIRM ADDRESS: _____

LICENSE # _____

E-MAIL: _____

CONTRACTING COMPANY ADDRESS:

2050 SPRINGDALE #500

CHERRY HILL NJ. 08003

LICENSE # _____

E-MAIL: CKOST@WINDOWNATION.COM

USE OF BUILDING/SPACE _____

ESTIMATED COST OF WORK

\$ 22,849.00

BRIEF DESCRIPTION OF WORK:

REPLACE (22) WINDOWS SEE
3RD PAGE FOR SCOPE & DESCRIPTION

CONTACTS:

STEFANIE THOMAS: 856-566-7204 x 204

OR

CHRIS KOST (215) 956-0696

TOTAL AREA UNDERGOING CONSTRUCTION: _____

N/A

square feet

COMPLETE THESE ITEMS IF APPLICABLE TO THIS APPLICATION:

OF NEW SPRINKLER HEADS (suppression system permits only): N/A

LOCATION OF SPRINKLERS: _____

OF NEW REGISTERS/DIFFUSERS (hvac/ductwork permits only): N/A

LOCATION OF STANDPIPES: _____

IS THIS APPLICATION IN RESPONSE TO A VIOLATION? NO

YES

VIOLATION #: _____

All provisions of the building code and other City ordinances will be complied with, whether specified herein or not. Plans approved by the Department form a part of this application. I hereby certify that the statements contained herein are true and correct to the best of my knowledge and belief. I further certify that I am authorized by the owner to make the foregoing application, and that, before I accept my permit for which this application is made, the owner shall be made aware of all conditions of the permit. I understand that if I knowingly make any false statement herein I am subject to such penalties as may be prescribed by law or ordinance.

APPLICANT'S SIGNATURE: _____

DATE: 12/17/20

PRE-REQUISITE APPROVALS FOR:

ADDRESS:

2530 S. CLEVELAND ST.

APPLICATION #:

✓ IF REQ'D	AGENCY	INITIALS	DATE	REMARKS
	ART COMMISSION 13 TH FLOOR - 1515 ARCH STREET			
	CITY PLANNING COMMISSION 13 TH FLOOR - 1515 ARCH STREET			
	FAIRMOUNT PARK COMMISSION <input type="checkbox"/> CITY <input type="checkbox"/> STATE AIR MANAGEMENT / HEALTH DEPT			
	HISTORICAL COMMISSION ROOM 576 - CITY HALL			
	STREETS DEPARTMENT ROOM 940 - M.S.B.			
	WATER DEPARTMENT 2 ND FLOOR - 1101 MARKET STREET			
	CONTRACTUAL SERVICES UNIT ROOM 1140 - M.S.B.			
	ZONING			

EXAMINER'S APPROVAL (OFFICE USE ONLY)

APPROVED USE OF BUILDING SPACE:

PERMIT TO READ:

CODE/EDITION USED FOR REVIEW:

WAS VIOLATION FOR WORK WITHOUT A PERMIT? NO YES (INSPECTION FEE MUST BE ADDED TO PERMIT FEE)

VIOLATION # _____

OTHER BUILDING PERMITS REQUIRED: FIRE SUPPRESSION HVAC/DUCT FUEL GAS

PLAN #	CONSTRUCTED AREA _____ SQ FT	<input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> ALTERATION	FEE ITEM	AMOUNT
			BLDG. PERMIT/C.O./L.O.	
CONSTRUCTION TYPE: _____ USE: _____	CO REQUIRED <input type="checkbox"/> NO <input type="checkbox"/> YES	NEW DWG UNITS:	INSPECTION FEE	
			WATER METERS	
	VARIANCES <input type="checkbox"/> NO <input type="checkbox"/> YES	PROJECT TYPE	CONSTRUCTION WATER	
			TOTAL FEES	

This is to certify that I have examined the within detailed statement, together with a copy of the plans relating thereto, and find the same to be in accordance with the provisions of the law relating to buildings in the City of Philadelphia, that the same has been approved and entered into the records of this Department.

EXAMINER: _____ DATE APPROVED: _____

PERMIT # _____ DATE ISSUED: _____ CHECK # _____

January 6th, 2021

Bryn and Johanna Stull

2530 S. Cleveland St

Philadelphia, PA 19145

267 226 2941

Re: Window installment at 2530 S. Cleveland St

To the Historical Society of Philadelphia:

We, the homeowners, are offering a proposal to replace the windows at our deemed historic home. When we bought the property in 2015, we had no idea that it was historic, until the day we closed on the home. At that time, we were aware that the windows would need to be replaced at some point because they had never been upgraded or refurbished since they were originally installed (with the exception of our upstairs bathroom, kitchen and rear bedroom windows).

As you can see from the attached photos, they are in various stages of deterioration, and we are urgently requesting that you allow us to move forward with this project, so that no further damage will be done to our home. Also, as you can see from the images attached, the side windows are not visible at all from the street, therefore we should be allowed to install vinyl windows, as all of our other neighbors currently have.

We believe that the front of our home would benefit from the aluminum clad windows with wood inside – they still meet all of the requirements of true light divide and the details of the original windows – and as you can see, the attached neighboring house is vinyl so it would not diminish the overall look of the home at all. To require full wood windows in our home seems very arbitrary, as even though our street is deemed historic, there is currently no uniformity at all to any of the homes, and we want to be able to upkeep our property; the cost for wood windows is prohibitive, and we are not a “destination” historic block. If you come to the neighborhood, we think you would agree that our project is tasteful and would fit in with the other upgraded homes on our street.


We hope that you will take all of this into consideration when reviewing the drawings and images that we have submitted. We look forward to speaking with you further during our meeting.

Thank you for your time,

Johanna Stull



Bryn Stull





GO AWAY

Happy Christmas

DO NOT TREAD ON ME

MS











2530 South Cleveland Street

SUBMITTAL DETAILS: (22) TOTAL REPLACEMENT WINDOWS

1. Front windows will be HARVEY ALUM CLAD WOOD WINDOWS (WHITE).
Grids will be Exposed Simulated Divided light grids.
2. SIDE and Back windows will be VINYL WHITE windows with Internal aluminum grids.
3. All windows will be a color change to white. This matched color s installed on neighbor to right of home. See pic #1.
4. All windows replacement will be LIKE FOR LIKE except:
 - a. (4) Narrow DH's must be changed to PICTURE WINDOWS. (Item C and G). Windows are too narrow to make a DH's
 - b. (2) French Casements will be changed to Picture Windows. (Item K and M) These (2) windows are installed in a bump out and we can get air on the flanker windows.
5. NO OPENING SIZES will be changed.
6. NO exterior aluminum capping will be installed. The exterior wood to windows joints will be caulked with high grade exterior caulking.

Enclosed Submittal Contents:

Pages 1-10: Color photo's showing window replacement scope and locations

Pages: 11-17 Windows Specifications

Pages: 18=19: Cross sections of replacement windows: Wood and Vinyl



SEE NEXT
PAGE.

(2) (G) & (H)

2530 S. CLEVELAND ST.

10F19



FRONT

(G)

CHANGED
FROM
DOUBLE HUNG
TO PICTURE
WINDOW

(G)

(2)



BACK

(M)

INSTALLED ON
SIDE OF HOME. SEE
NEXT PAGE

QTY 2

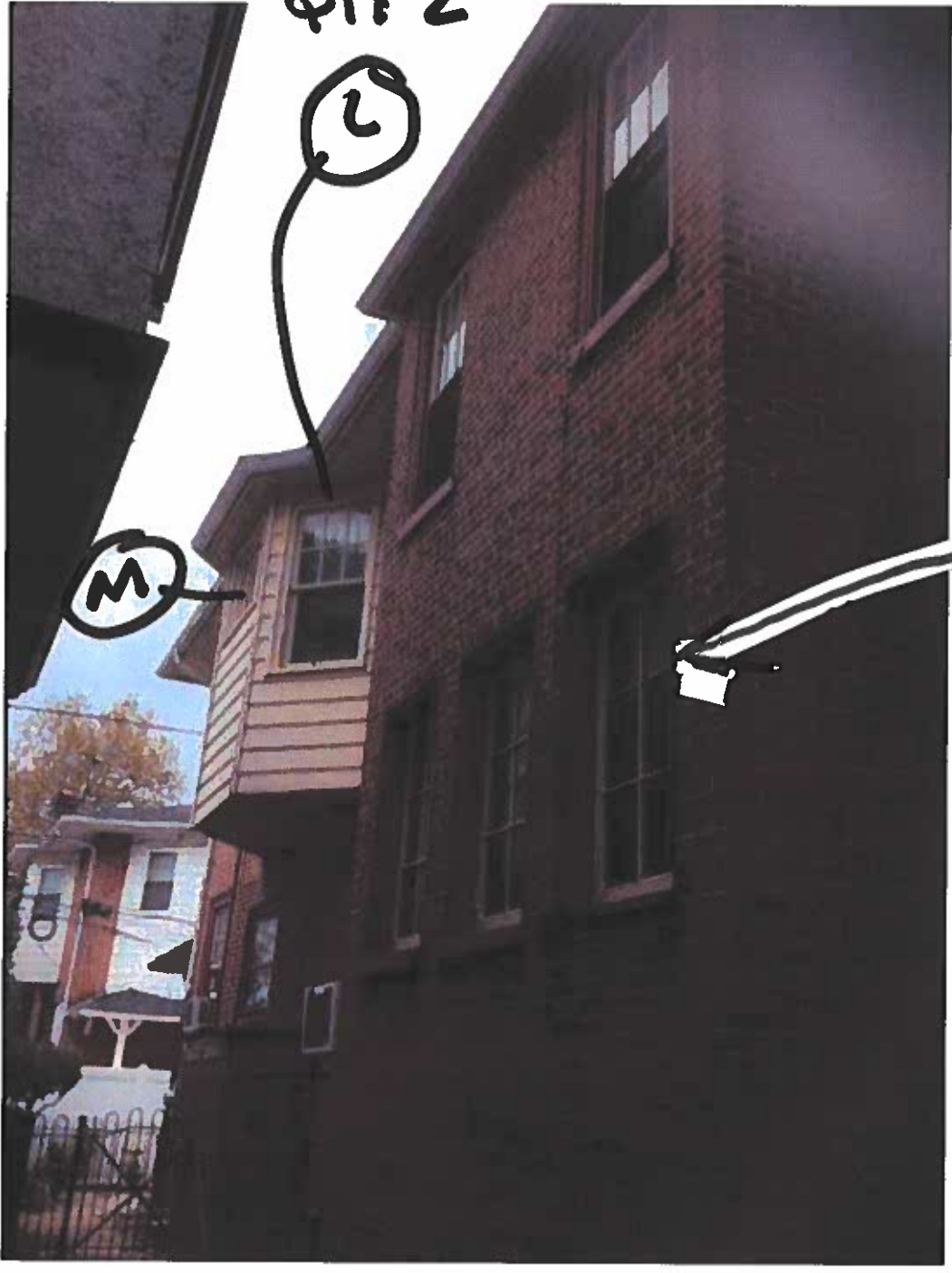
(2)

(M)

(A)

(QTY 3)

SEE NEXT
PAGE FOR
INSIDE
VIEW



(4)

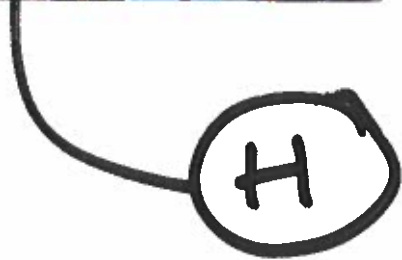


SAME CONFIGURATION
FOR (L) ON
BACK OF HOME
PAGE



A

TYPICAL 3



Oct 31, 2020, 2:39 PM

Bryn Stull

7

1 ~~2~~ 16



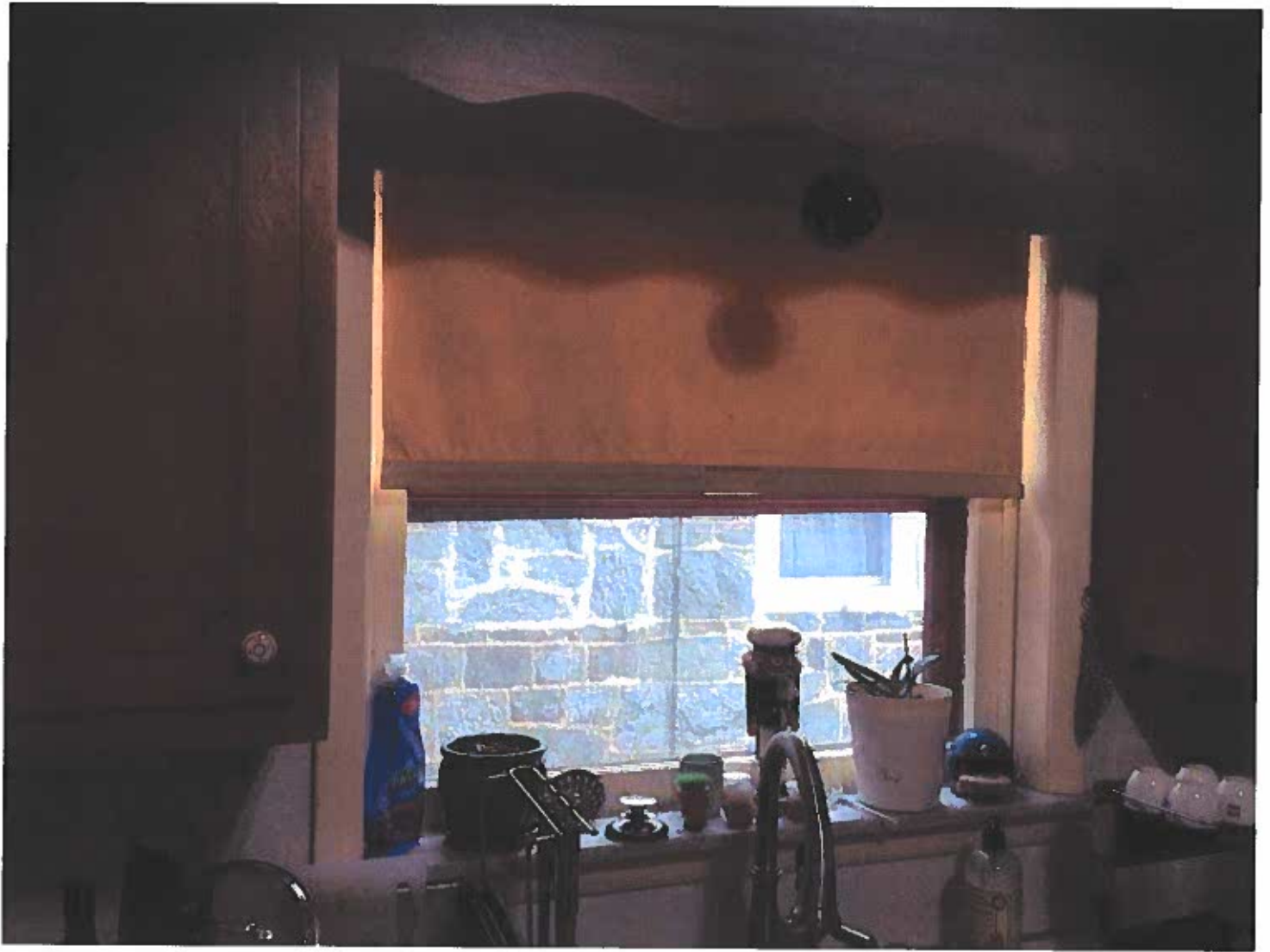
SIDE OF HOME

(C) CHANGE TO PICTURE WINDOW

(C)



Kitchen
①



KITCHEN SINK



Harvey Industries, Inc.
 1400 Main Street, Waltham, MA 02451-1689
 (781) 899-3500 harveybp.com

Dealer Quote Detail

BILL TO:

 MFG-WINDOW NATION LLC/PHILADELPHIA
 8110 MAPLE LAWN BOULEVARD STE 335

SHIP TO:

 MFG-WINDOW NATION LLC/PHILADELPHIA
 1957 PIONEER RD BUILDING C


Barcode

Phone: 866-217-9582 Fax:

 HUNTINGDON VALLEY PA 19006-0000
 Phone: Fax:

QUOTE NBR	CUST NBR	CUSTOMER PO	ENTERED	DATE ORDERED	ORDER TYPE
4934928	1142079	PRJ178454	11/5/2020	Quote Not Ordered	
ORDERED BY	STATUS	SHIP VIA	DELIVERY AREA		
CINDY ARTH	None	Unknown Ship Via	DARTMOUTH MANUFACTURING		
CLERK	JOB NAME	COUPON			
webcp-ca3 - Cindy Arth	PRJ178454 STULL				

LINE #	DESCRIPTION	QTY	UNIT PRICE	EXTENDED
--------	-------------	-----	------------	----------

10000-1 Majesty Casement , Unit Size 23.5 x 49, RO 23.75 x 49.25, EXTENDED LEADTIME
 Unit 1: U-Factor = 0.34, SHGC = 0.22, VT = 0.38, HII-M-23-00994-00002,
 Size Options = Custom Size, Transactional Order Type = Charge Order ,
 Replacement, Hinge Left
 Frame Width (Inches) = 23.5, Frame Height (Inches) = 49
 Double Glazed, Double Low E, Argon Filled
 Prefinished Pine, Base Color = White, Prefinished Color = White
 Tandom Lock, White
 Screen Color = Coppertone, Fiberglass Mesh, Screen Shipping Separate
 Sim Div Lite, Colonial, A-White, Interior Finish = Prefinished White, 2W3H
 Overall Frame Width (Inches) = 23.5, Overall Frame Height (Inches) = 49,
 Overall Rough Opening Width (Inches) = 23.75, Overall Rough Opening
 Height (Inches) = 49.25
 Clear Opening Width = 15, Clear Opening Height = 44.25, Clear Opening
 Square Footage = 4.61
 E.Star Zone:South=Yes
 Touch-Up Paint = Yes

SDL* →

A

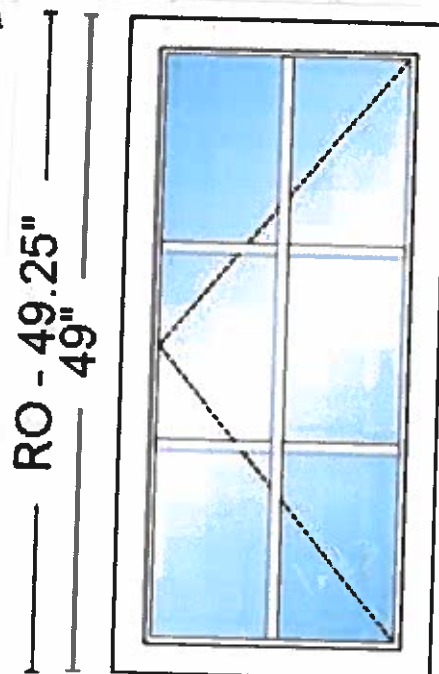

 23.5"
 RO - 23.75"

 Image displayed as
 viewed from outside

Room Location: LIVING ROOM

Pricing Details

- Grid Add-On per Sash
- Argon Add-On
- Majesty Casement Base Charge
- Double Low-E Add-On
- Prefinished Majesty Grille Add-On per Glass
- Prefinished Majesty Add-On per Unit
- Maj-Case Screen Add-On

* ALL HARVEY WINDOWS
 ARE ALUM CLAD (WHITE)
 WOOD WINDOWS w/ SDL GRIDS.

Last Update: 11/5/2020 11:37 AM

Printed: 11/5/2020 11:47 AM


 Scan with Smartphone to access installation
 instructions in HBP's Document Center

11

QUOTE NBR	CUST NBR	CUSTOMER PO	ENTERED	DATE ORDERED	ORDER TYPE
4934928	1142079	PRJ178454	11/5/2020	Quote Not Ordered	
ORDERED BY	STATUS	SHIP VIA	DELIVERY AREA		
CINDY ARTH	None	Unknown Ship Via	DARTMOUTH MANUFACTURING		
CLERK		JOB NAME	COUPON		
webcp-ca3 - Cindy Arth		PRJ178454 STULL			

LINE #	DESCRIPTION	QTY	UNIT PRICE	EXTENDED
--------	-------------	-----	------------	----------

11000-1 Majesty DH , Unit Size 36 x 65.5, RO 36.25 x 65.75, EXTENDED LEADTIME
 Unit 1: U-Factor = 0.27, SHGC = 0.26, VT = 0.45, HII-M-26-00616-00002,
 Size Options = Custom Size, Transactional Order Type = Charge Order ,
 Replacement
 Frame Width (Inches) = 36, Frame Height (Inches) = 65.5
 Double Glazed, Double Low-E RS, Argon Filled
 Prefinished Pine, Base Color = White, Jamb Liner Color = White, Prefinished Color = White
 Double, White, Routed
 Flex Full Screen, Fiberglass Mesh, Screen Shipping Separate
 Unit 1 Top: Sim Div Lite, Colonial, A-White, Interior Finish = Prefinished White, 4W2H
 Unit 1 Bottom: None
 Overall Frame Width (Inches) = 36, Overall Frame Height (Inches) = 65.5,
 Overall Rough Opening Width (Inches) = 36.25, Overall Rough Opening Height (Inches) = 65.75
 Clear Opening Width = 32.125, Clear Opening Height = 26.5, Clear Opening Square Footage = 5.91
 E.Star Zone:North=Yes, E.Star Zone:North-Central=Yes
 Touch-Up Paint = Yes

1

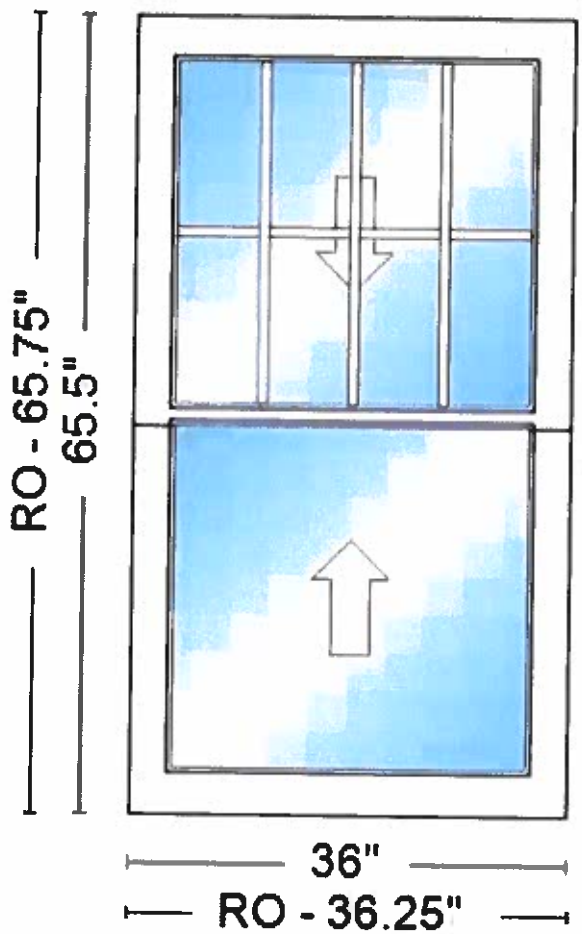


B

Room Location: LIVING ROOM

Pricing Details

- Oversize Add On
- Upper Glass Grid Add-On per Sash
- Lower Glass Low-E Add-On
- Upper Glass Low-E Add-On
- Lower Glass Argon Add-On
- Upper Glass Argon Add-On
- Majesty Double Hung Base Charge
- Lower Glass Low-E RS Add-On
- Upper Glass Low-E RS Add-On
- Upper Glass Prefinished Majesty Grille Add-On per Glass
- Prefinished Majesty Add-On per Unit
- Maj-DH Screen Add-On



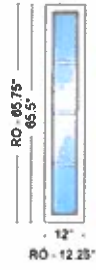
Scan with Smartphone to access installation instructions in HBP's Document Center

12

QUOTE NBR	CUST NBR	CUSTOMER PO	ENTERED	DATE ORDERED	ORDER TYPE
4934928	1142079	PRJ178454	11/5/2020	Quote Not Ordered	
ORDERED BY	STATUS	SHIP VIA	DELIVERY AREA		
CINDY ARTH	None	Unknown Ship Via	DARTMOUTH MANUFACTURING		
CLERK		JOB NAME	COUPON		
webcp-ca3 - Cindy Arth		PRJ178454 STULL			

LINE #	DESCRIPTION	QTY	UNIT PRICE	EXTENDED
--------	-------------	-----	------------	----------

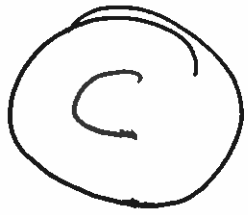
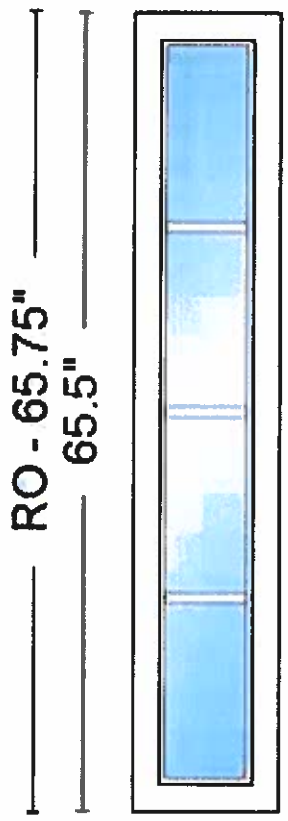
12000-1 Majesty Casement PW , Unit Size 12 x 65.5, RO 12.25 x 65.75, EXTENDED2 **(2)** \$450.09 \$900.18
LEADTIME
Unit 1: U-Factor = 0.22, SHGC = 0.23, VT = 0.39, HII-M-25-02389-00001,
Size Options = Custom Size, Transactional Order Type = Charge Order ,
Replacement
Frame Width (Inches) = 12, Frame Height (Inches) = 65.5
Triple Glazed, Double Low E, Krypton Filled, DSB
Prefinished Pine, Base Color = White, Prefinished Color = White
Sim Div Lite, Colonial, A-White, Interior Finish = Prefinished White, 1W4H
Overall Frame Width (Inches) = 12, Overall Frame Height (Inches) = 65.5,
Overall Rough Opening Width (Inches) = 12.25, Overall Rough Opening
Height (Inches) = 65.75
E.Star Zone:North=Yes, E.Star Zone:North-Central=Yes, E.Star
Zone:South=Yes, E.Star Zone:South-Central=Yes
Touch-Up Paint = Yes



Room Location: LIVING ROOM

Pricing Details

- Grid Charge per Lite
- Triple Glaze Add-On
- DSB Glass Add-On
- Majesty Casement PW Base Charge
- Double Low-E Add-On
- Double Krypton Add-on
- Prefinished Majesty Grille Add-On per Glass
- Prefinished Majesty Add-On per Unit
- Krypton Surcharge Add-On



12"
RO - 12.25"



Scan with Smartphone to access installation instructions in HBP's Document Center



QUOTE NBR	CUST NBR	CUSTOMER PO	ENTERED	DATE ORDERED	ORDER TYPE
4934928	1142079	PRJ178454	11/5/2020	Quote Not Ordered	
ORDERED BY	STATUS	SHIP VIA	DELIVERY AREA		
CINDY ARTH	None	Unknown Ship Via	DARTMOUTH MANUFACTURING		
CLERK	JOB NAME		COUPON		
webcp-ca3 - Cindy Arth	PRJ178454 STULL				

LINE #	DESCRIPTION	QTY	UNIT PRICE	EXTENDED
--------	-------------	-----	------------	----------

12000-1 Majesty DH , Unit Size 26 x 61.5, RO 26.25 x 61.75, EXTENDED LEADTIME
 Unit 1: U-Factor = 0.27, SHGC = 0.26, VT = 0.45, HII-M-26-00616-00002,
 Size Options = Custom Size, Transactional Order Type = Charge Order ,
 Replacement
 Frame Width (Inches) = 26, Frame Height (Inches) = 61.5
 Double Glazed, Double Low-E RS, Argon Filled
 Prefinished Pine, Base Color = White, Jamb Liner Color = White, Prefinished Color = White
 Double, White, Routed
 Flex Full Screen, Fiberglass Mesh, Screen Shipping Separate
 Unit 1 Top: Sim Div Lite, Colonial, A-White, Interior Finish = Prefinished White, 3W2H
 Unit 1 Bottom: None
 Overall Frame Width (Inches) = 26, Overall Frame Height (Inches) = 61.5,
 Overall Rough Opening Width (Inches) = 26.25, Overall Rough Opening Height (Inches) = 61.75
 Clear Opening Width = 22.125, Clear Opening Height = 24.5, Clear Opening Square Footage = 3.76
 E.Star Zone:North=Yes, E.Star Zone:North-Central=Yes
 Touch-Up Paint = Yes



Room Location: MASTER BEDROOM

Pricing Details

- Upper Glass Grid Add-On per Sash
- Lower Glass Low-E Add-On
- Upper Glass Low-E Add-On
- Lower Glass Argon Add-On
- Upper Glass Argon Add-On
- Majesty Double Locks Under 36 Wide
- Majesty Double Hung Base Charge
- Lower Glass Low-E RS Add-On
- Upper Glass Low-E RS Add-On
- Upper Glass Prefinished Majesty Grille Add-On per Glass
- Prefinished Majesty Add-On per Unit
- Maj-DH Screen Add-On



Scan with Smartphone to access installation instructions in HBP's Document Center

26"
RO - 26.25"

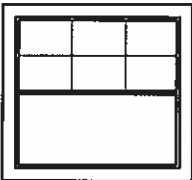

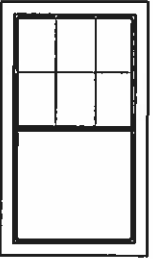



14

Quote Information - Quote 12302398 - Buyer

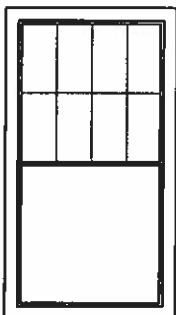

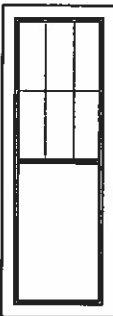

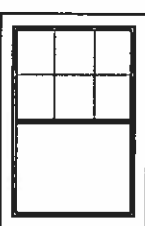

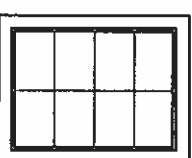

Company Name: WINDOW NATION Sales Order:
 Purchase Order: PRJ178454 STULL Contractor: PRJ178454 STULL
 Job Name:

Account: WN0003 Account Name: WINDOW NATION (HUNTINGDON PA) PHI
 Entered By: CARTH Status: Quote
 Created On: November 05, 2020

All prices subject to change without notice

Line	Qty.	Description	Size	Cost	
			(W x H)	Unit	Ex
1	1	Repl Series Greystone Double Hung - White - Clear - Ultimate - Double Strength - 5/8 Contour - 1Hx2V-0Hx0V (White) - E Half Screen - Standard Mesh - 2 Locks (White) (Opening Size: 40 1/4 W x 38 H) - DP25: Size Tested 48" x 78" - U Factor: , SHGC: KITCHEN SINK  	40" x 37 3/4" ES	1	
2	2	Repl Series Greystone Double Hung - White - Clear - Ultimate - Double Strength - 5/8 Contour - 1Hx2V-0Hx0V (White) - E Half Screen - Standard Mesh - 2 Locks (White) (Opening Size: 31 1/4 W x 53 3/4 H) - DP35: Size Tested 36" x 74" - U Factor: , SHGC: KITCHEN  	31" x 53 1/2" ES		
3	2	Repl Series Greystone Picture Window - White - Clear - Ultimate - Double Strength - 5/8 Contour - 2Hx0V (White) (Opening Size: 12 1/4 W x 65 3/4 H) - DP50: Size Tested 48" x 84" - U Factor: 0.24, SHGC: 0.21 Meets ENERGY STAR in region(s): [NORTHERN] [NORTH-CENTRAL] [SOUTH-CENTRAL] [SOUTHERN] DINING ROOM GRIDS TO ALIGN WITH LINE 4  	12" x 65 1/2" ES		

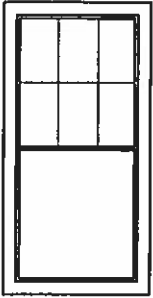
15

4	1	<p>Repl Series Greystone Double Hung - White - Clear - Ultimate - Double Strength - 5/8 Contour - 1Hx3V-0Hx0V (White) - E Half Screen - Standard Mesh - 2 Locks (White)</p> <p>(Opening Size: 36 1/4 W x 65 3/4 H) - DP35: Size Tested 36" x 74" - U Factor: , SHGC: DINING ROOM GRIDS TO ALIGN WITH LINE 3</p>  	36" x 65 1/2" ES
5	2	<p>Repl Series Greystone Double Hung - White - Clear - Ultimate - Double Strength - 5/8 Contour - 1Hx2V-0Hx0V (White) - E Half Screen - Standard Mesh - 1 Lock (White)</p> <p>(Opening Size: 24 1/4 W x 65 3/4 H) - DP35: Size Tested 36" x 74" - U Factor: , SHGC: OFFICE</p>  	24" x 65 1/2" ES
6	1	<p>Repl Series Greystone Double Hung - White - Obscure - Ultimate - Tempered - 5/8 Contour - 1Hx2V-0Hx0V (White) - E Half Screen - Standard Mesh - 2 Locks (White)</p> <p>(Opening Size: 31 1/4 W x 45 3/4 H) - DP35: Size Tested 36" x 74" - U Factor: , SHGC: BATHROOM</p>  	31" x 45 1/2" ES
7	1	<p>Repl Series Greystone Picture Window - White - Clear - Ultimate - Double Strength - 5/8 Contour - 1Hx3V (White)</p> <p>(Opening Size: 40 1/4 W x 32 H) - DP50: Size Tested 48" x 84" - U Factor: 0.24, SHGC: 0.21 Meets ENERGY STAR in region(s): [NORTHERN] [NORTH-CENTRAL] [SOUTH-CENTRAL] [SOUTHERN] SEWING ROOM</p>  	40" x 31 3/4" ES

16

Repl Series Greystone Double Hung - White - Clear - Ultimate - Double Strength - 5/8 Contour - 1Hx2V-0Hx0V (White) - E Half Screen - Standard Mesh - 2 Locks (White)

(Opening Size: 31 1/4 W x 61 3/4 H) - DP35: Size Tested 36" x 74" - U Factor: , SHGC: SEWING ROOM



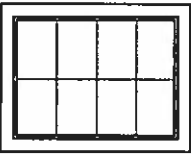
31" x 61 1/2" ES

8

2

Repl Series Greystone Picture Window - White - Clear - Ultimate - Double Strength - 5/8 Contour - 1Hx3V (White)

(Opening Size: 40 1/4 W x 32 H) - DP50: Size Tested 48" x 84" - U Factor: 0.24, SHGC: 0.21 Meets ENERGY STAR in region(s): [NORTHERN] [NORTH-CENTRAL] [SOUTH-CENTRAL] [SOUTHERN]; REAR BEDROOM



40" x 31 3/4" ES

9

1

Sub
Totals

Totals

13

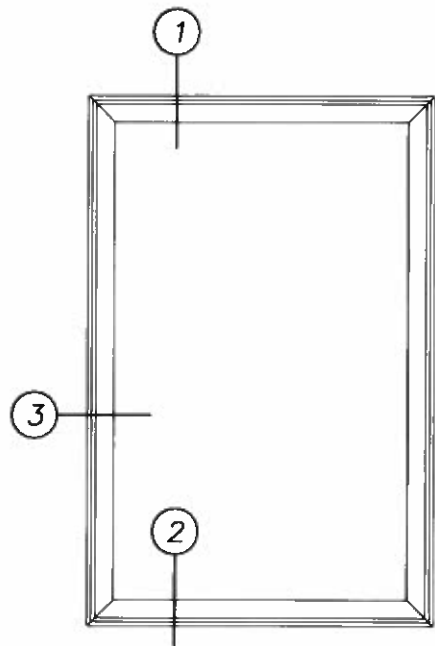
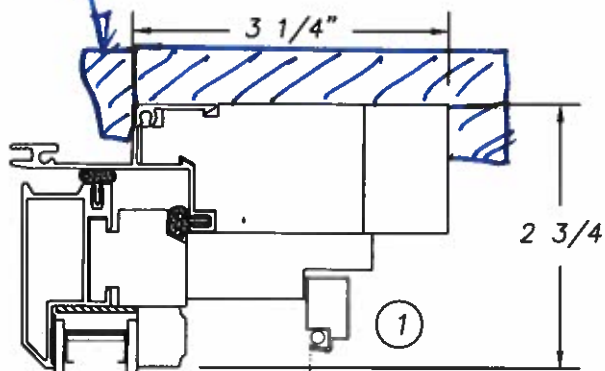
blank price indicates that the price of an item has not yet been retrieved by the system. Select Price Quote to retrieve prices for items which have not yet been priced by the system.

Special Instructions:

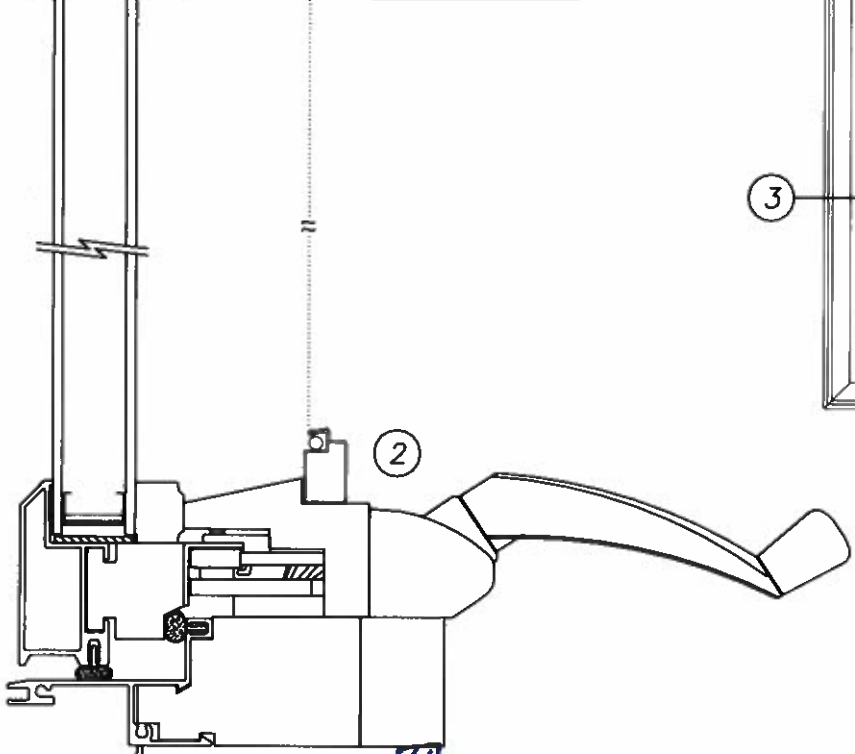
17

EXIST FRAME
REMAINS.

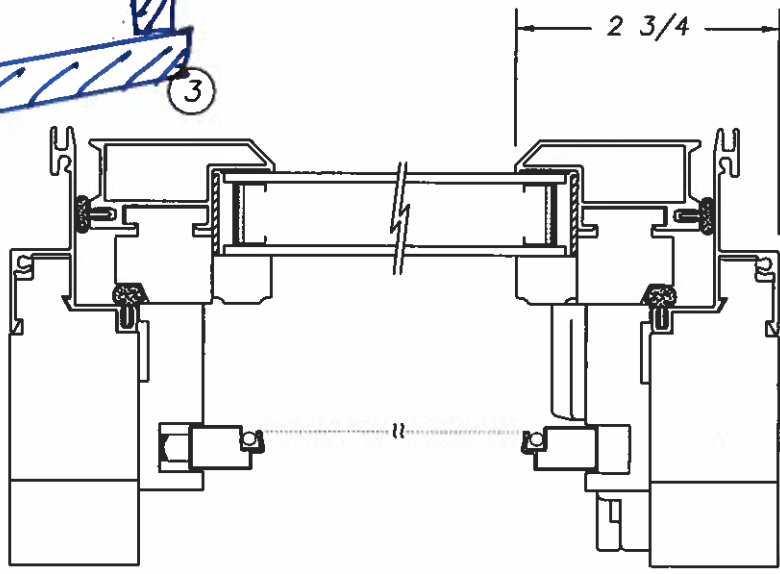
Harvey Industries, Inc.
Majesty Replacement
Wood Casement Window
(1/2 Scale)



(1/20)



EXIST
FRAME
REMAINS.

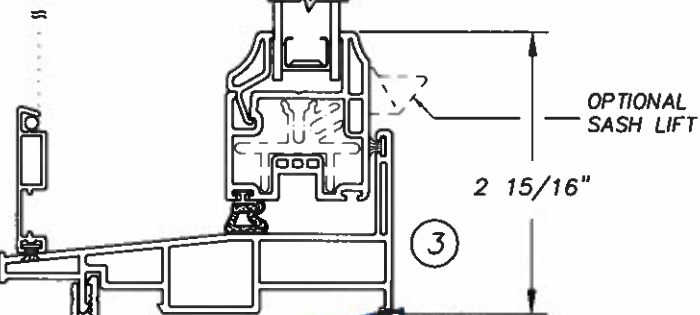
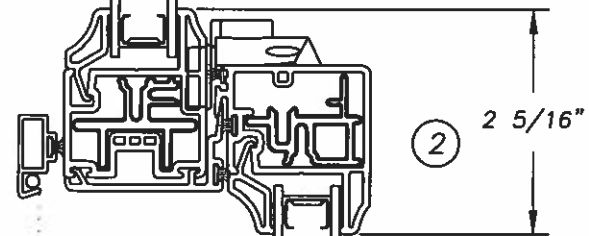
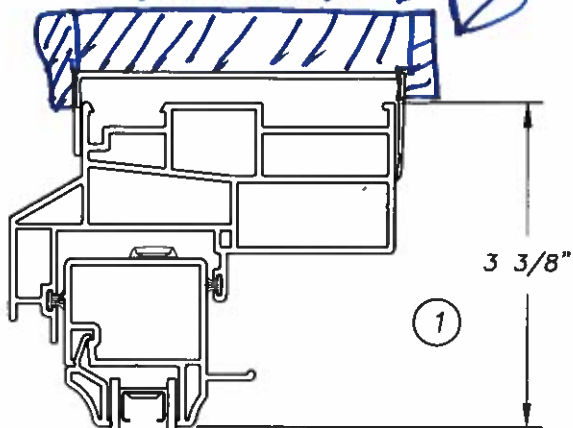


REV. 03/08

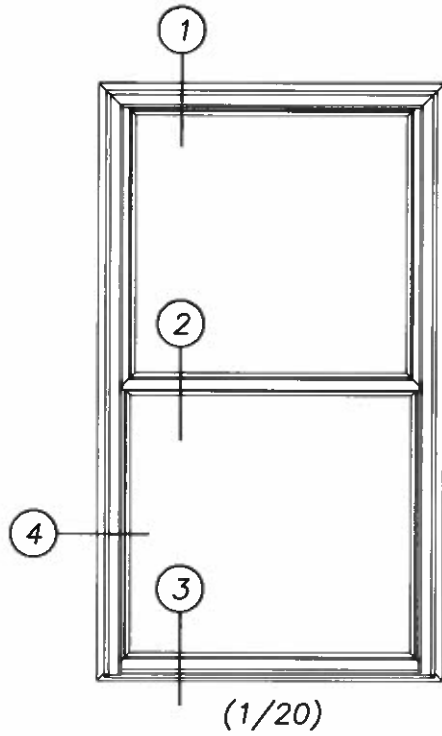
13

AS 109

EXIST FRAME
REMAINS ↘



Double Hung
Replacement Frame
(1/2 Scale)



← EXISTING FRAME
REMAINS

