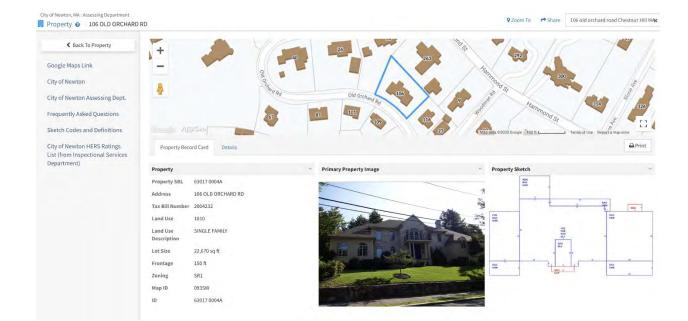
Ruthanne Fuller Mayor	City of Newton, Massachusetts Department of Planning and Development 1000 Commonwealth Avenue Newton, Massachusetts 02459 Application For Local Historic District Certificate of Appropriateness, Non-Applicability, or Hardship	Telephone (617) 796-1120 Telefax (617) 796-1086 www.newtonma.gov Barney S. Heath Director				
DATE RECEIVED:	Ргојест #:					
<b>PROJECT INFORMATION</b>						
	TRICT IN LOCAL LANDMARK IN NATIONAL REGISTER SITE rty is designated, different Newton City Ordinances may apply.)					
NAME OF LOCAL HISTORIC DIS	TRICT:					
TYPE OF STRUCTURE(S) AFFECTED (Check all that apply):         HOUSE       FENCE       GARAGE       NON-RESIDENTIAL BUILDING       SHED         SIGN       WALL       OTHER         IF OTHER, PLEASE DESCRIBE:						
What Year Was The Structure Built (if known):						
TYPE OF PROPOSED WORK (C ADDITION REPLACEMEN IF OTHER, PLEASE DESCRIBE: _ DESCRIBE SCOPE OF WORK:		REPAIR				
THIS APPLICATION FORM MU	RY <b>OF THE PROPERTY (IF KNOWN):</b> JST BE ACCOMPANIED BY A GENERAL PERMIT APPLICATION FORM AND BY THE R NTIFIED ON THE LOCAL HISTORIC DISTRICT APPLICATION REQUIREMENTS SHEET.	-				
INACCURATE APPLICATIONS	<u>WILL NOT BE ACCEPTED</u> . ISTRUCTIONS ON THE BACK OF THE APPLICATION FORMS HAVE ADDITIONAL INFO	DRMATION ABOUT				

THE APPLICATION INTAKE AND REVIEW PROCESS, AND THE HARD COPY REQUIREMENTS.

	Ruthanne Fuller Mayor	<b>City of Newton</b> Department of Plan 1000 Commonwealth Avenu <b>GENERAL PER</b>	ning and Deve	elopment chusetts 02459	Telephone (617) 796-1120 Telefax (617) 796-1086 www.newtonma.gov Barney Heath Director		
	PROJECT #:		•	DATE RECEIVED:			
	PROJECT #:		·				
	PROPERTY LOCATION INFORMATION						
	STREET ADDRESS:			Сіту/Zір:			
	LEGAL DESCRIPTION (SECTION,	вьоск, ьот):					
	PROPERTY OWNER INFORMA						
			PHONE	Агт. Рног	NF		
				//2/////////////////////////////			
	PROPERTY OWNER CONSENT		E-MAIL ADDRES				
	X (Property Owner Sig NOTICE: The City of Newton sta applicant/agent prior to any visit APPLICANT / AGENT INFORM	ff may need access to the subject pr t. Further, members of a regulatory	operty during regula authority of the city		vell.		
	MAILING ADDRESS:		E-MAIL ADDRES	SS:			
	(Applicant/Agent Sig NOTICE: The applicant/agent is applicant/agent must also be leg	nature) the primary contact and may be any gally authorized to make decisions o <b>OFFICE USE ONL</b>	r individual represent n behalf of the Prope	erty Owner(s) in regards to	the application.		
	CHECK	APPROPRIATE PERMIT OR REV	/IEW PROCESS (C	HECK ALL BEING SUBMITTI	ED)		
ļ	Zoning Review Applic		Comprehens				
╞	Administrative Site Pl	an Review	Variance Ap				
╞	Sign Permit Special Permit/Site Pl	an Annroval		eservation Review			
╞	Fence Appeal	αιι Αμμιυναι		Conservation Commission Review Other, describe			
	Comments:	<u>MUST</u> accompany all other Dep		PERMIT INTAKE INITIA AND DATE STAMP			



# 106 Old Orchard Chestnut Hill, MA 02467 Year Built: 1989 Proposed Window Replacement Project Homeowners: David & Tatyana Souza



#### **Initial Conditions:**

Upon inspection of the windows and doors in the home, we found significant wood rot in window sashes, door panels, frames, subsills and casings. In addition, a large percentage of the windows are inoperable due to broken hardware or window deterioration. There are sizable gaps at the head of the windows in the brick openings that has permitted water infiltration over time. Please refer to the pictures below.





# Conditions Cont.









#### **Current Window Detail**

The current window detail undoubtedly is a defining characteristic of the home and something David and Tatyana want to preserve. Special attention was given to ensuring not only the style of window but the operation, size, lite cut, casing and sill detail remained unchanged.









#### Solution

In order to preserve the current window design, David and Tatyana selected an all wood new construction window with aluminum cladding from Marvin's Ultimate Collection. This window line has the greatest amount of customization permittable in order to replicate the current windows. In addition, the aluminum cladding comes with a 2605 Kynar paint finish which will not only protect the windows from future deterioration, but will not chalk, fade, peel or discolor over time.

Special attention was given to ensuring the operation, style, muntin size, muntin layout, casing and overall size of the window remained consistent. All of the windows, including those with special elliptical transoms above will be replaced in kind with a new construction style window. The window contractors confirmed measurements in conjunction with Marvin representatives to ensure that the new windows would fit seamlessly into the existing openings once the current windows are removed. The contractors are also prepared to maintain the current window opening dimensions should they require repair due to wood rot or damage.

It was interpreted that this window selection complied with NHC/HDC Guidelines based on information provided online:

*If replacement windows are warranted, the NHC/HDC encourage:* 

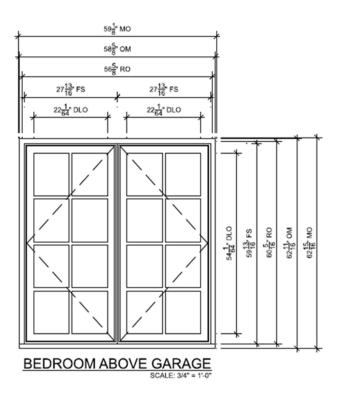
- Relocating repaired historic windows to publicly visible elevations and installing replacement windows only at less visible areas
- Matching the original size, shape, material, configuration, operation, dimensions, profiles and detailing to the greatest extent possible
- Matching muntin patterns, profiles and dimensions
- Selecting wood- or aluminum-clad wood replacement windows (aluminum windows for Tudor-Style buildings) for street elevations
- Reusing serviceable trim, hardware or components

Please refer to the pictures below of the current windows and the proposed solution by Marvin

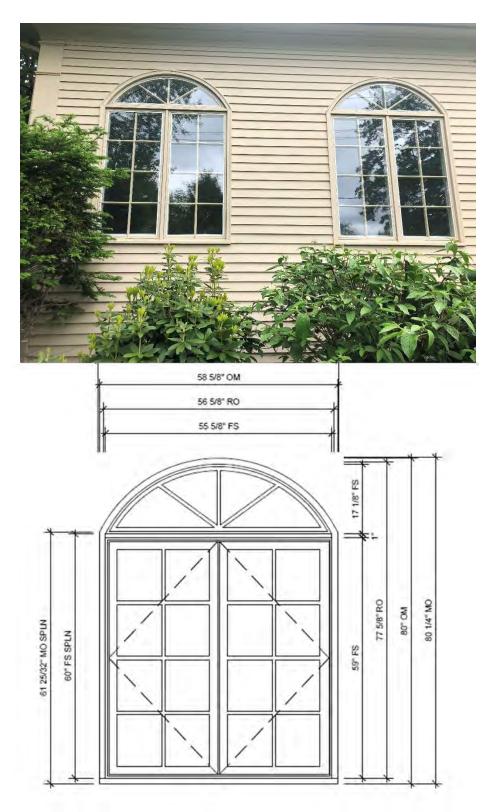
# **Current Windows and Proposed Marvin Solution** (Drawing):

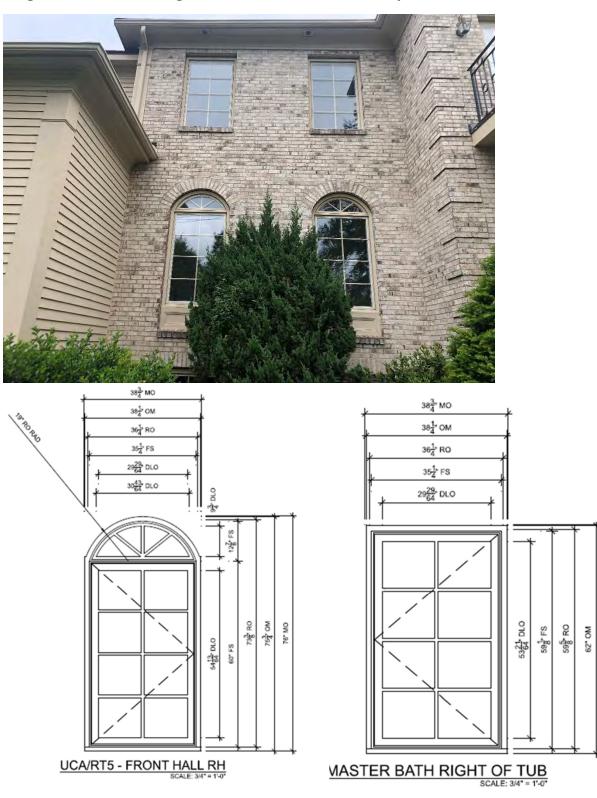
**Two Wide Casement – Front and Side Elevations:** 





Two Wide Casement with Round Top Transom – Front and Side Elevations:



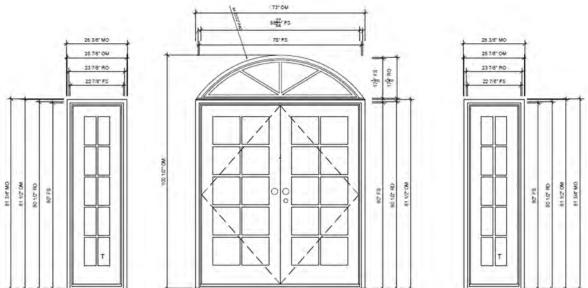


62<u>1</u>" MO

Single Casement & Single Casement with Round Top Transom – Front Elevation:

# **Balcony Door – Front Elevation**





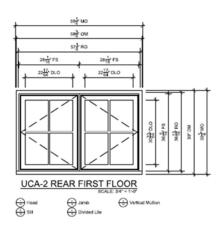
SIDELIGHTS 2ND FLR FRONT UOPDO

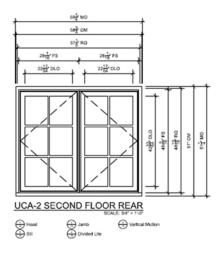
2ND FLR FRONT DOOR USG ATS

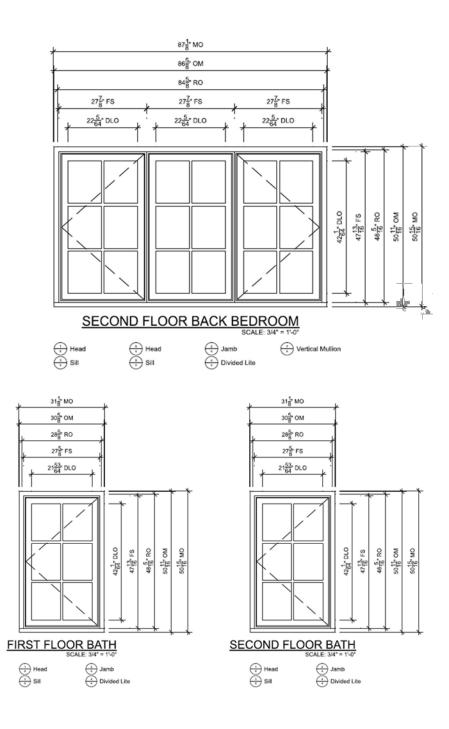
SIDELIGHTS 2ND FLR FRONT UOFD O

#### **Casements Windows – Rear Elevation**

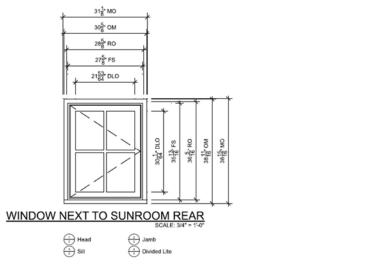






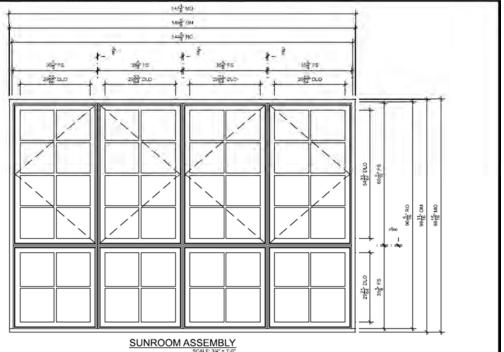




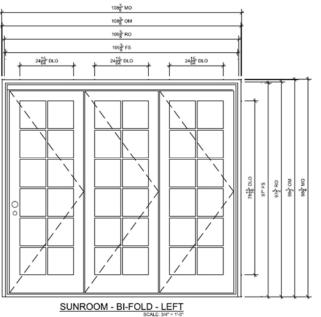


## Sunroom Windows and Doors- Rear Elevation



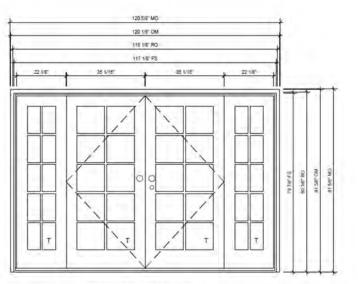






## Second Floor Bedroom Door – Rear Elevation

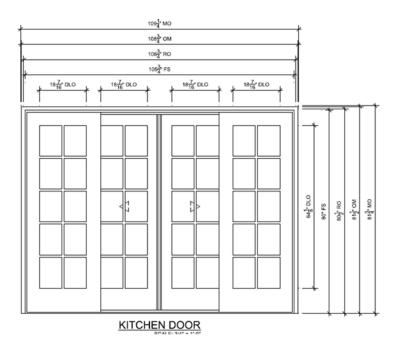




2ND FLR BEDRM DOOR LOFD COLOLUL

# Kitchen Door – Rear Elevation



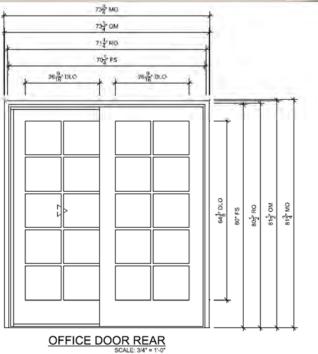


#### **Back Doors – Rear Elevation**



## **Office Door – Rear Elevation**

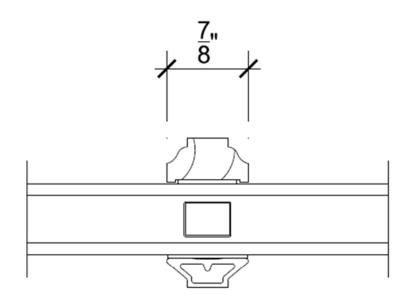




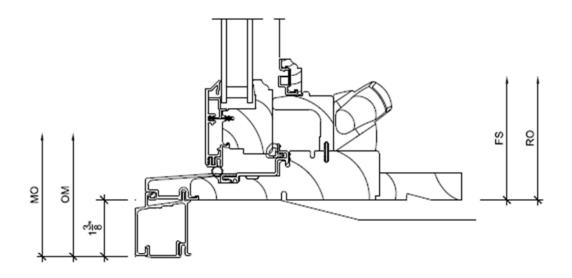
#### Marvin Window Detail:

As previously mentioned, the replacement solution is a new construction style window with new casing and subsills. Simulated divided lites will mirror the current lite cut pattern and dimension. Please refer to the pictures below for details on the Marvin casing, sill and simulated divided lites:

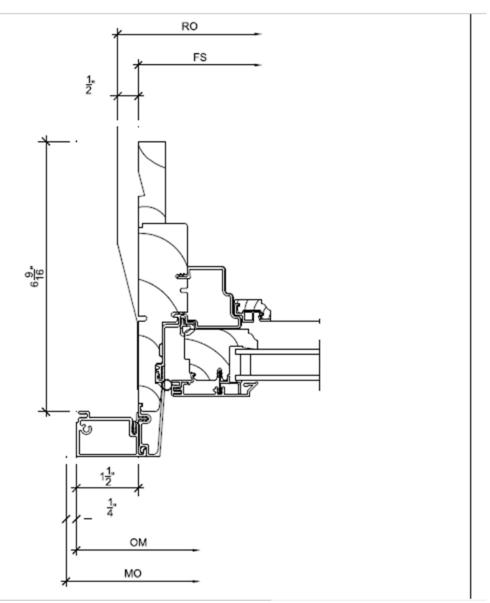
#### Simulated Divided Lite:

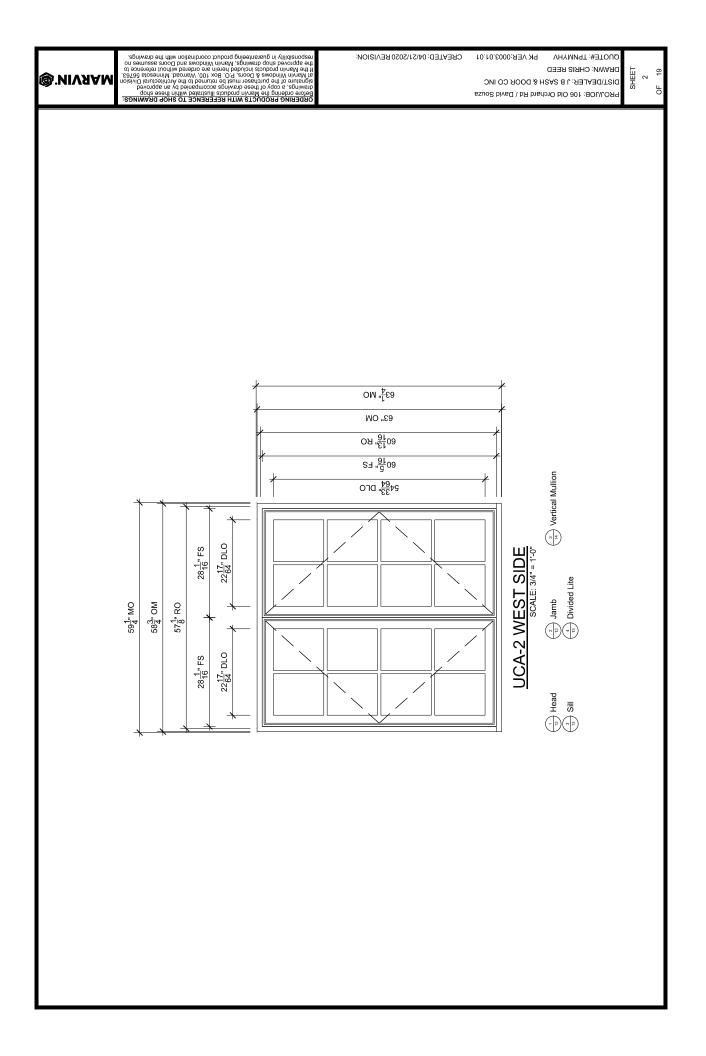


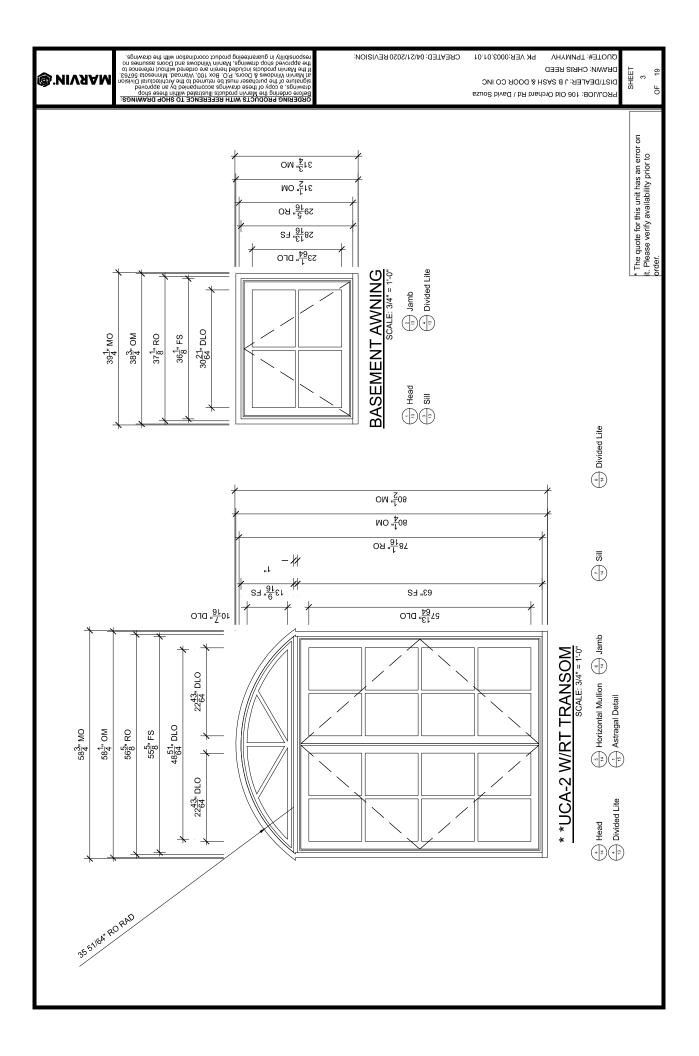
# Sill Detail:

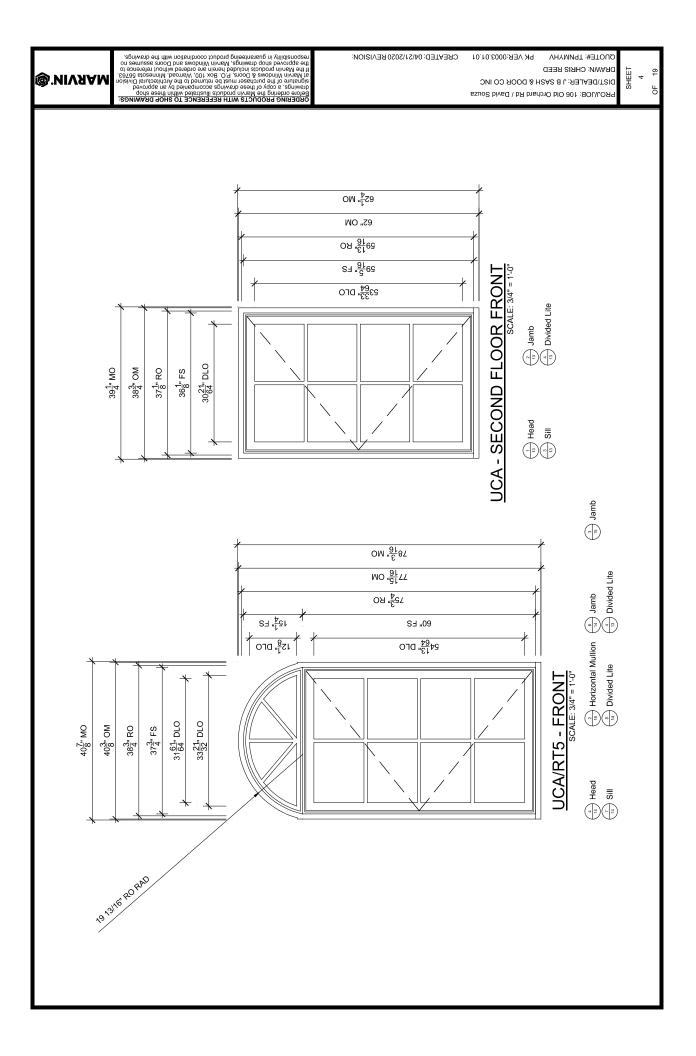


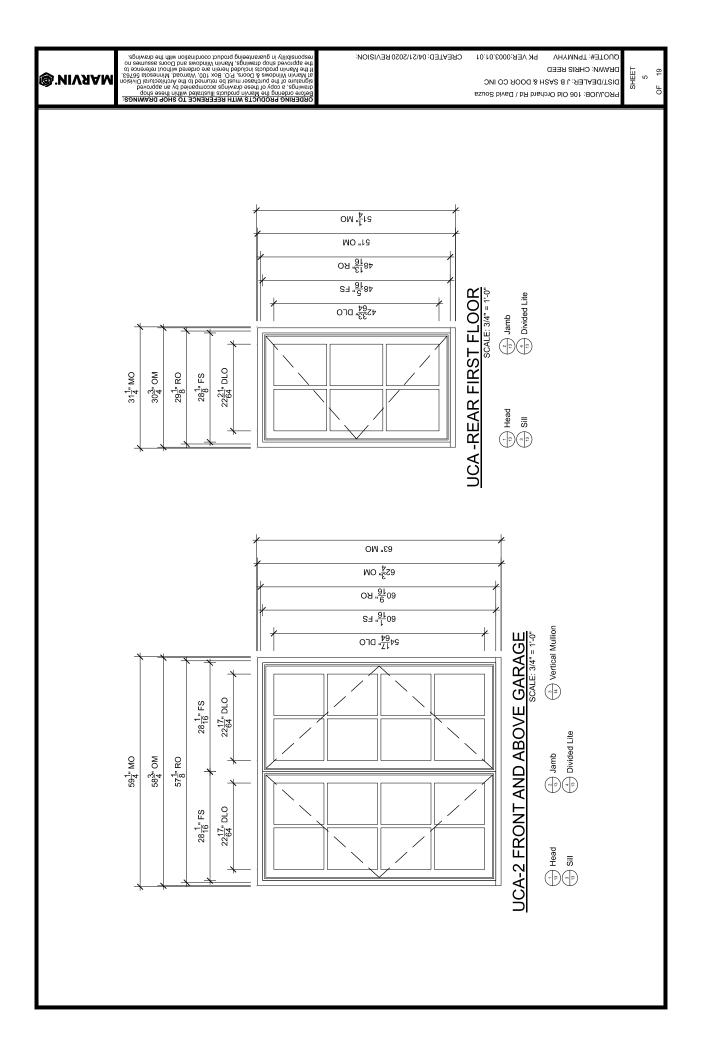
# Jamb/Casing Detail:

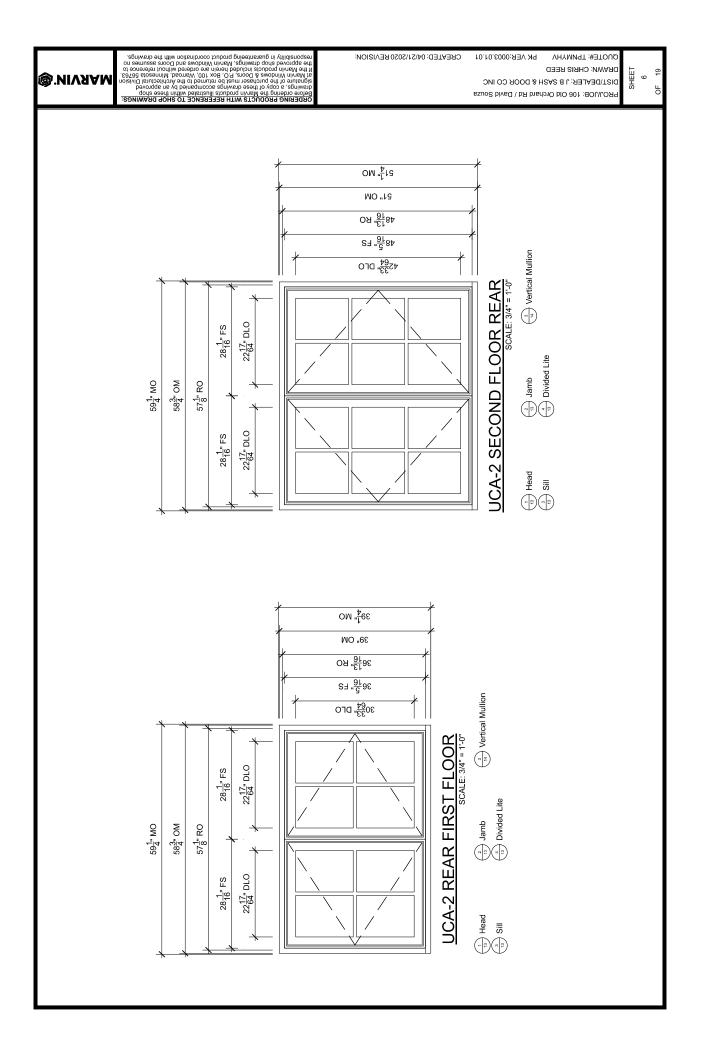


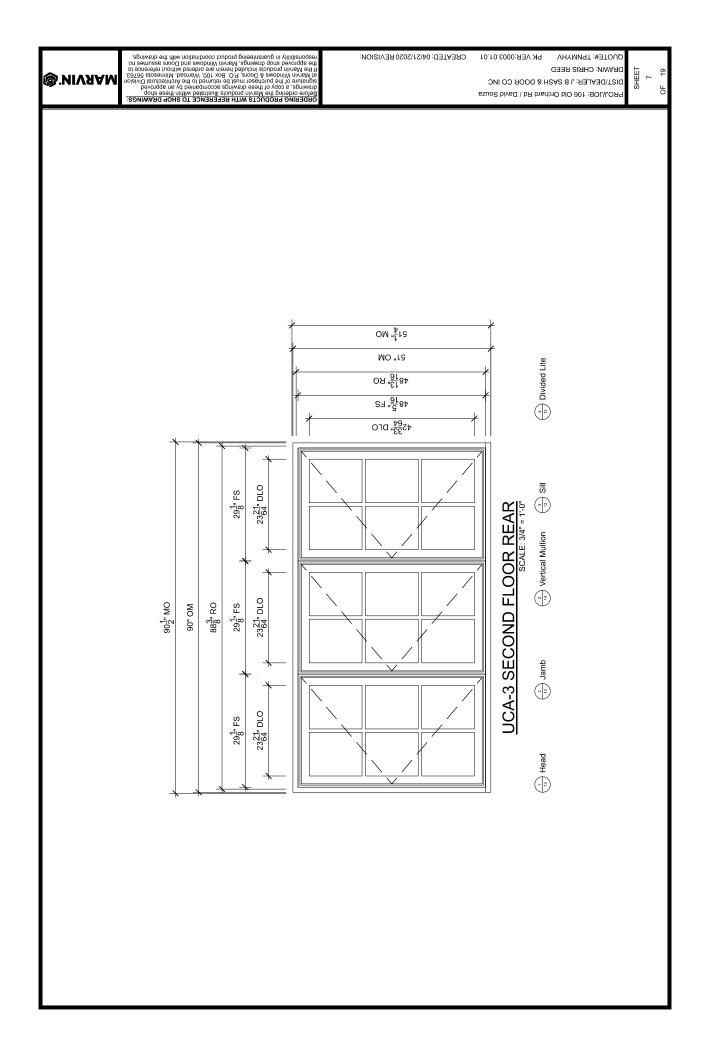


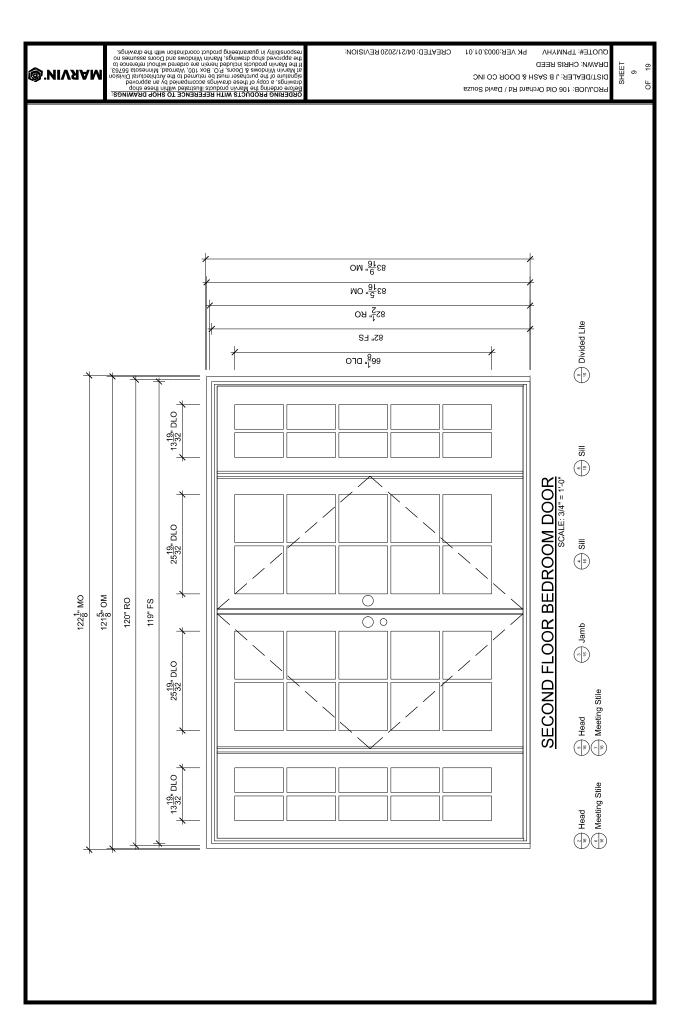


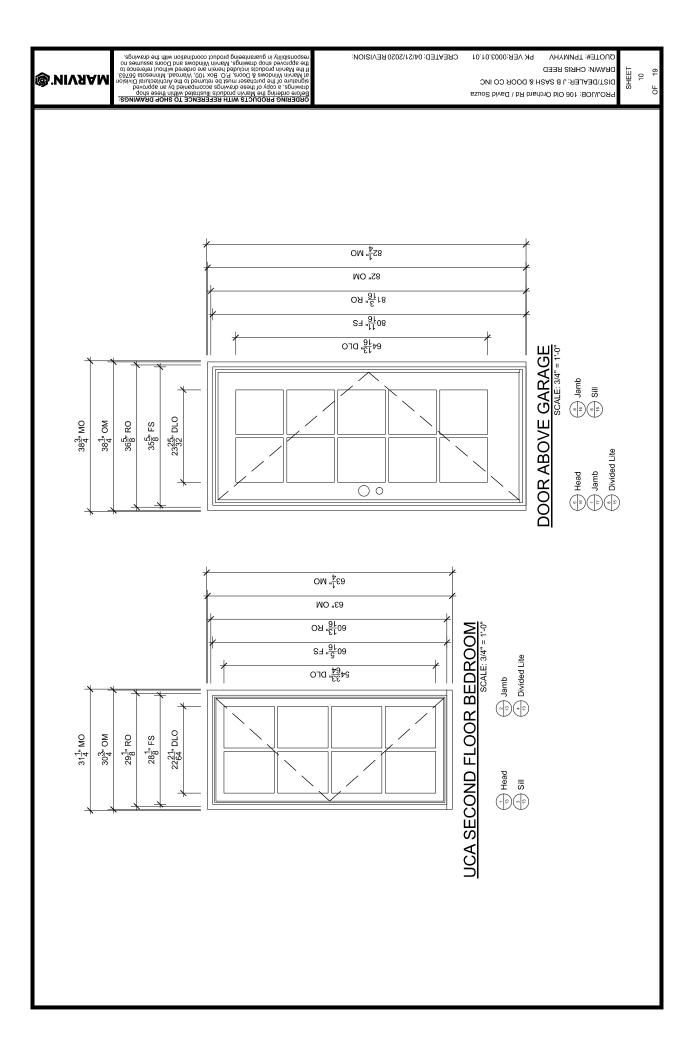


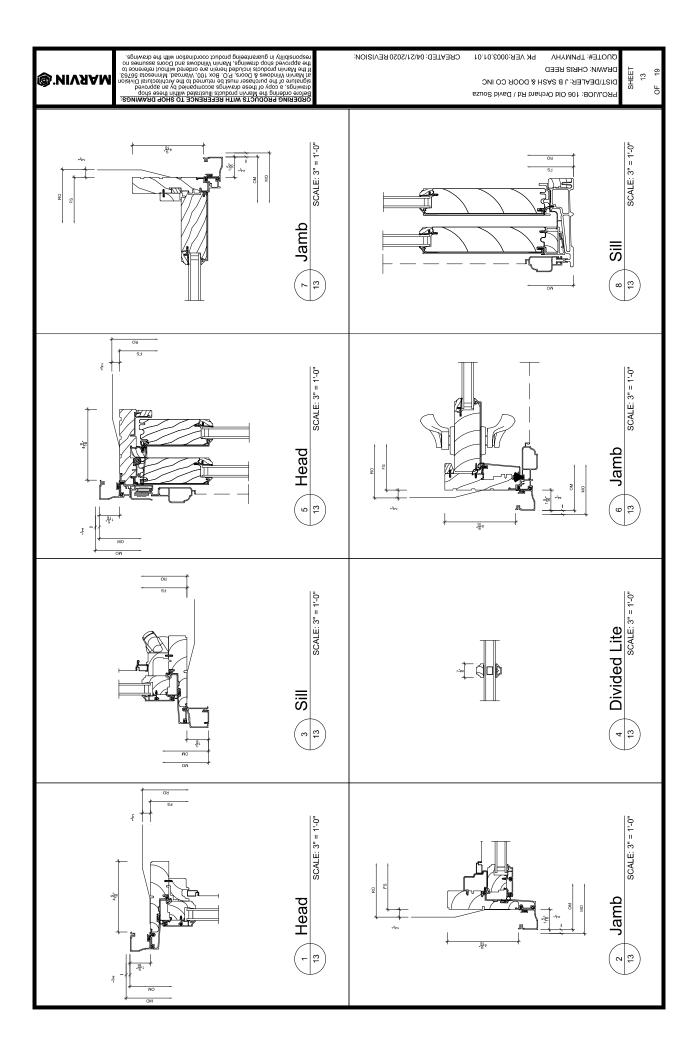


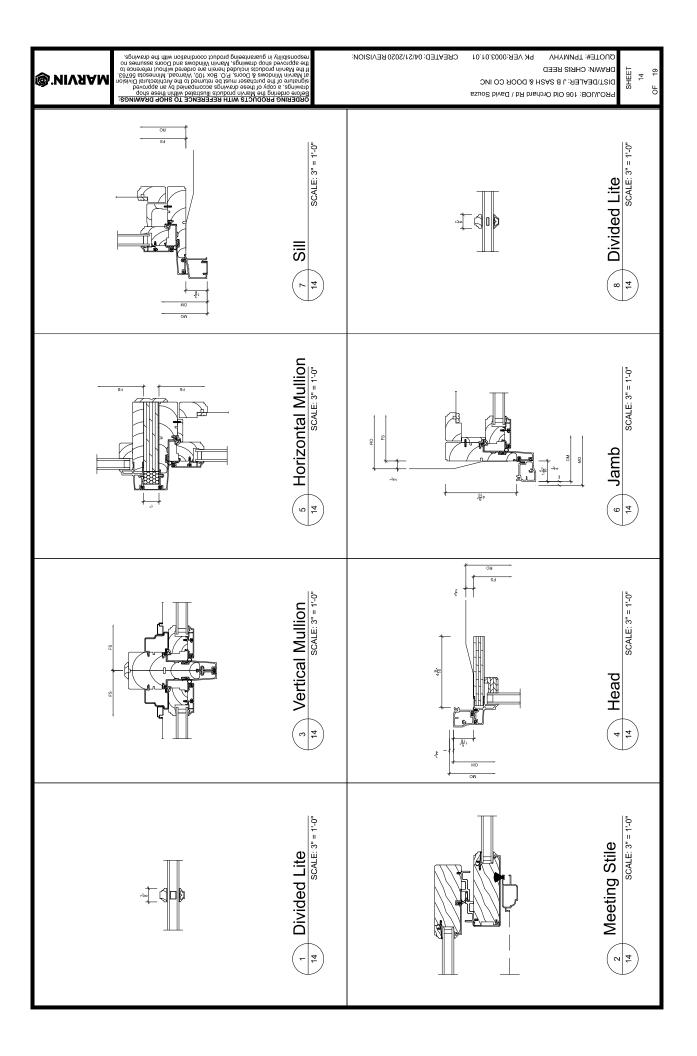


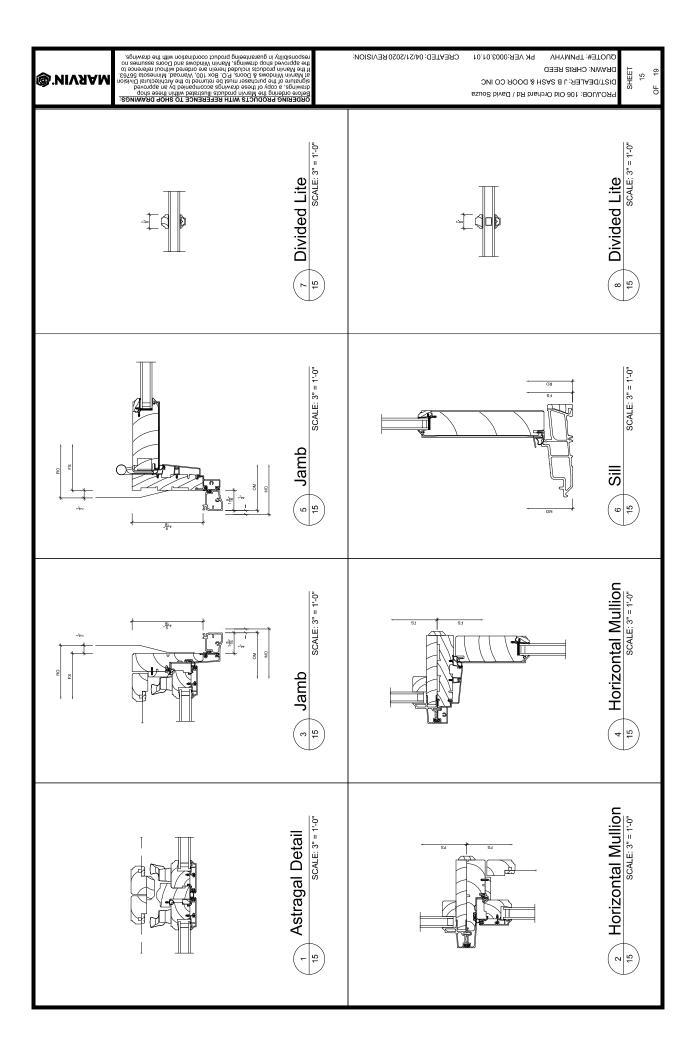


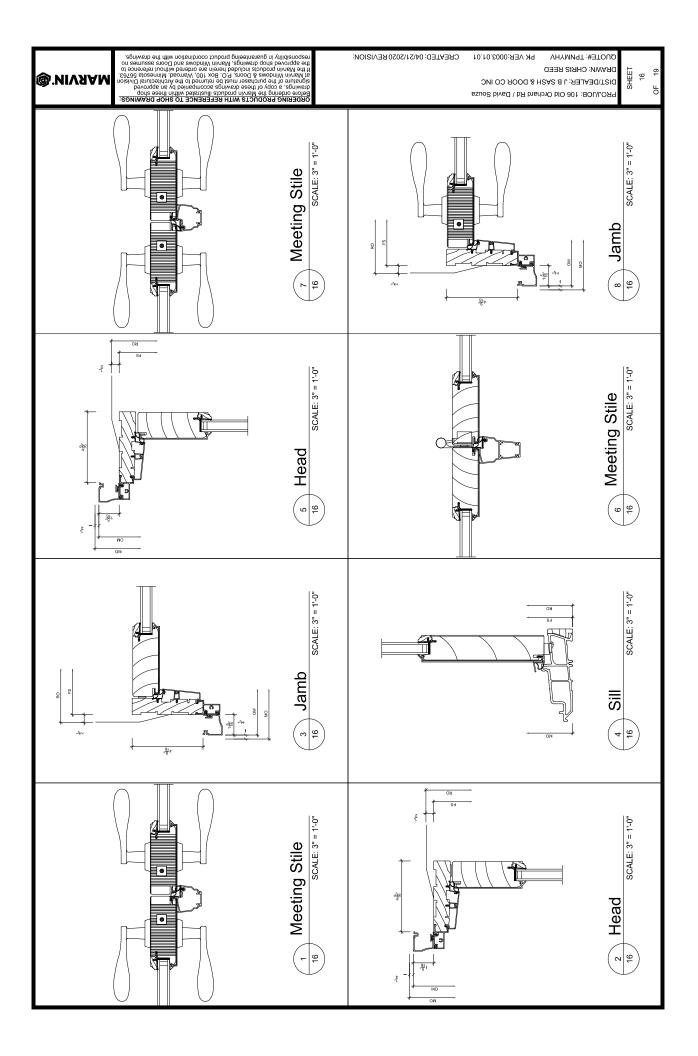


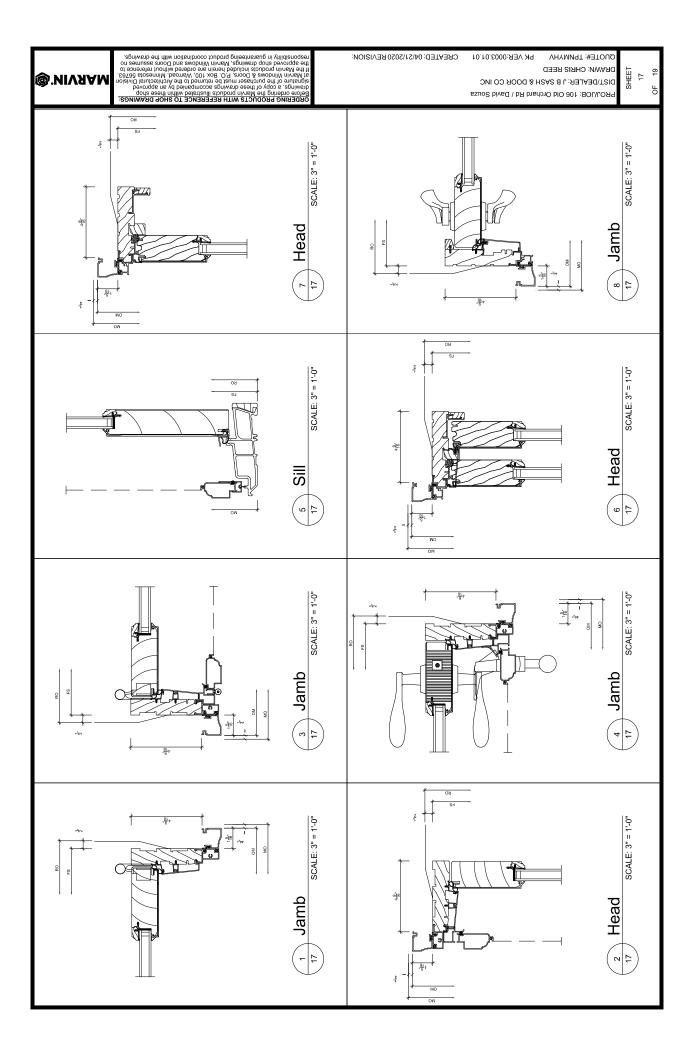


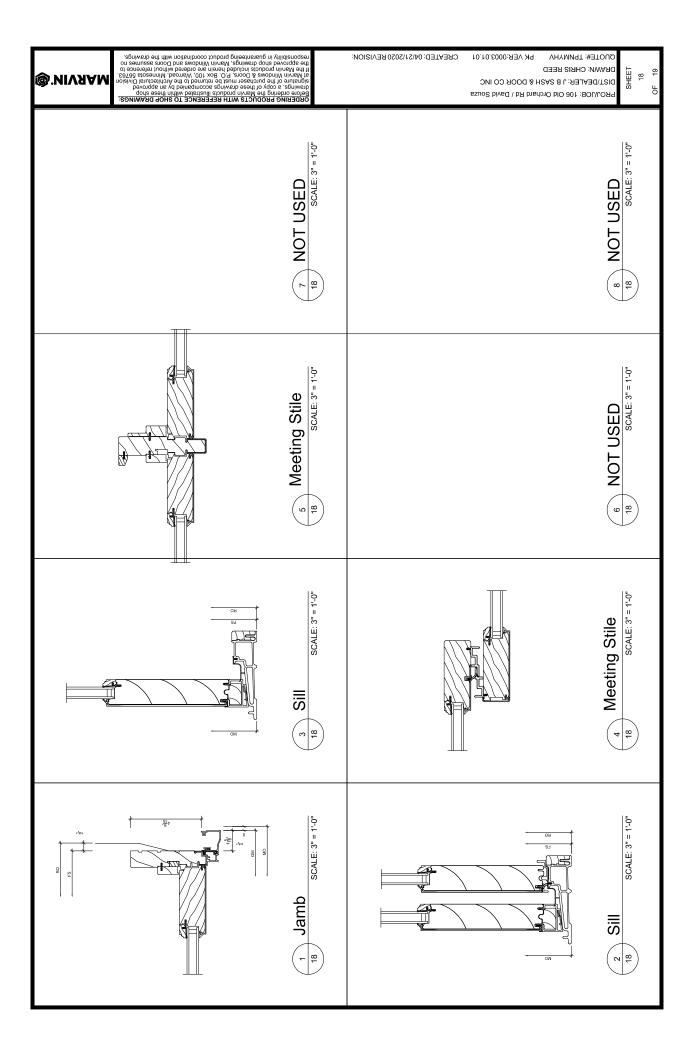








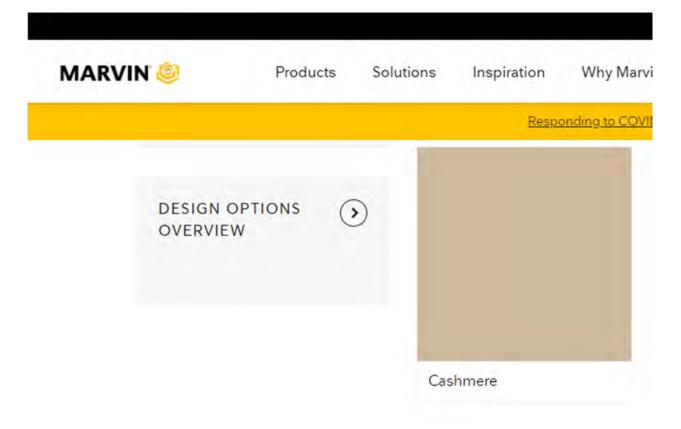




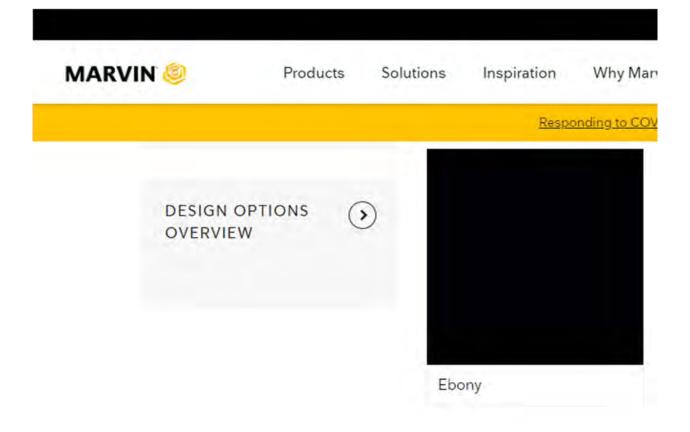
Unit Description         Casement         Casement         Marvin Assembly         Marvin Assembly <td></td>	
Product Line Utitimate Utitimate Utitimate Utitimate Utitimate Utitimate Utitimate Utitimate Utitimate Utitimate Utitimate Utitimate	



# **Casing color - Cashmere:**



## Sash and frame color - Ebony:



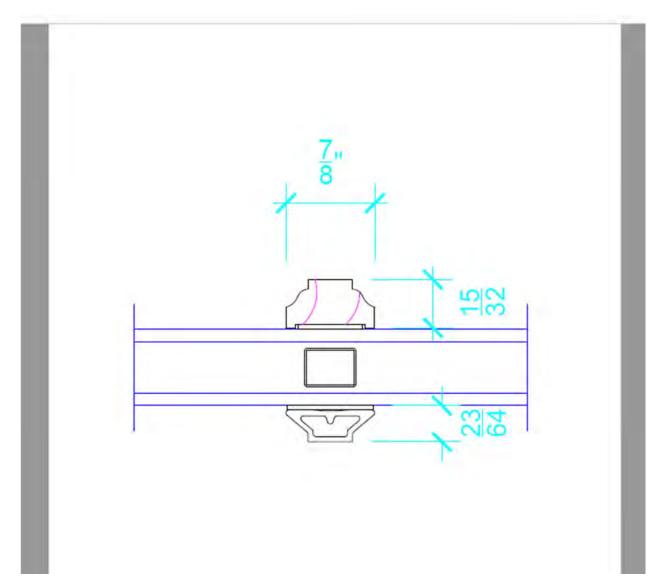
### Marvin's simulated divided lite with spacer bar

# Simulated Divided Lite with Spacer Bar (SDLS)



Paired with SDL bars on the exterior of the glass, a spacer bar is installed between the glass, creating an even closer match to the Authentic Divided Lite look.

# Simulated divided lite dimensional detail:





# 106 Old Orchard Rd David Souza

Quote #: TPNMYHV

A Proposal for Window and Door Products prepared for: Job Site: 02467

Shipping Address: J B SASH & DOOR CO INC 280 Second ST CHELSEA, MA 02150-1710



Email: chrisr@jbsash.com

This report was generated on 4/27/2020 6:29:09 PM using the Marvin Order Management System, version 0003.02.00 (Current). Price in USD. Unit availability and price are subject to change. Dealer terms and conditions may apply.

Featuring products from:

MARVIN<sup>®</sup>

#### UNIT SUMMARY

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.

	NUMBER OF LINES: 33	TOTAL UNIT QTY: 43	EXT NET PRICE: USD	268,225.04
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LINE	MARK UNIT	PRODUCT LINE	ITEM	NET PRICE	QTY	EXTENDED NET PRICE
1	SUNROOM - BI- FOLD - LEFT	Ultimate	Bi-Fold Door RO 106 3/8" X 97 1/2" Entered as OC 108 3/8" X 98 1/2" Total RO:	13,944.85	1	13,944.85
2	SUNROOM - BI- FOLD - RIGHT	Ultimate	Bi-Fold Door RO 106 3/8" X 97 1/2" Entered as OC 108 3/8" X 98 1/2" Total RO:	13,944.85	1	13,944.85
4	SUNROOM ASSEMBLY	Ultimate	Marvin Assembly RO 144 5/8" X 96 5/16" Entered as FS 143 5/8" X 95 13/16"	10,104.80	1	10,104.80
5	WINDOW NEXT TO SUNROOM REAR	Ultimate	Casement RO 28 5/8" X 36 5/16" Entered as FS 27 5/8" X 35 13/16"	1,179.91	1	1,179.91
6	OFFICE DOOR REAR	Ultimate	Sliding French Door RO 71 1/4" X 80 1/2" Entered as OC 73 1/4" X 81 1/2"	5,188.72	1	5,188.72
7	UCA-2 WEST SIDE	Ultimate	Marvin Assembly RO 56 5/8" X 60 5/16" Entered as FS 55 5/8" X 59 13/16"	2,328.77	1	2,328.77
8	*UCA-2 W/RT TRANSOM	Ultimate	Marvin Assembly RO 56 5/8" X 77 5/8" Entered as FS 55 5/8" X RO 77 5/8"	6,681.16	4	26,724.64
9	BASEMENT AWNING	Ultimate	Awning RO 36 1/4" X 28 1/4" Entered as OC 38 1/4" X 30 5/8"	1,253.47	3	3,760.41
10	BASEMENT SHOWER - TEMPERED	Ultimate	Awning RO 36 1/4" X 28 1/4" Entered as OC 38 1/4" X 30 5/8"	1,358.77	1	1,358.77
11	UCA/RT5 - FRONT HALL RH	Ultimate	Marvin Assembly RO 36 1/4" X 73 3/8" Entered as FS 35 1/4" X 72 7/8"	4,342.95	1	4,342.95
12	UCA/RT5 - FRONT HALL LH	Ultimate	Marvin Assembly RO 36 1/4" X 73 3/8" Entered as FS 35 1/4" X 72 7/8"	4,342.95	1	4,342.95

Accepted:

Processed on: 4/27/2020 6:29:09 PM

13	UCA/RT5 - DINING RH	Ultimate	Marvin Assembly RO 36 1/4" X 73 3/8" Entered as	4,342.95	1	4,342.95
			FS 35 1/4" X 72 7/8"			
14	UCA/RT5 - DINING LH	Ultimate	Marvin Assembly RO 36 1/4" X 73 3/8" Entered as	4,342.95	1	4,342.95
15	UCA - MASTER BATH LEFT HAND	Ultimate	FS 35 1/4" X 72 7/8" Casement RO 36 1/4" X 59 5/8" Entered as OC 38 1/4" X 62"	1,893.39	1	1,893.39
16	UCA - MASTER BATH RIGHT HAND	Ultimate	Casement RO 36 1/4" X 59 5/8" Entered as	1,893.39	1	1,893.39
17	UCA - 2ND FL BR RIGHT HAND	Ultimate	OC 38 1/4" X 62" Casement RO 36 1/4" X 59 5/8" Entered as OC 38 1/4" X 62"	1,893.39	1	1,893.39
18	UCA - 2ND FL BR LEFT HAND	Ultimate	Casement RO 36 1/4" X 59 5/8" Entered as OC 38 1/4" X 62"	1,893.39	1	1,893.39
19	UCA-2 BR ABOVE GARAGE	Ultimate	Marvin Assembly RO 56 5/8" X 60 5/16" Entered as FS 55 5/8" X 59 13/16"	2,595.40	4	10,381.60
20	UCA-2 BATHABOVE GARAGE	Ultimate	Marvin Assembly RO 56 5/8" X 60 5/16" Entered as FS 55 5/8" X 59 13/16"	2,968.00	1	2,968.00
21	UCA-2 GARAGE	Ultimate	Marvin Assembly RO 56 5/8" X 60 5/16" Entered as FS 55 5/8" X 59 13/16"	2,649.40	2	5,298.80
22	UCA - REAR FIRST FLOOR BATH	Ultimate	Casement RO 28 5/8" X 48 5/16" Entered as FS 27 5/8" X 47 13/16"	1,465.44	1	1,465.44
23	UCA - REAR SECOND FLOOR BATH	Ultimate	Casement RO 28 5/8" X 48 5/16" Entered as FS 27 5/8" X 47 13/16"	1,465.44	1	1,465.44
24	UCA-2 KITCHEN	Ultimate	Marvin Assembly RO 56 5/8" X 36 5/16" Entered as FS 55 5/8" X 35 13/16"	2,022.33	1	2,022.33
25	UCA-2 SECOND FLOOR REAR BR	Ultimate	Marvin Assembly RO 56 5/8" X 48 5/16" Entered as FS 55 5/8" X 47 13/16"	2,294.35	1	2,294.35
26	UCA-3 SECOND FLOOR REAR	Ultimate	Marvin Assembly RO 84 5/8" X 48 5/16" Entered as FS 83 5/8" X 47 13/16"	3,134.73	1	3,134.73
27	2nd Floor Front Door	Ultimate	Marvin Assembly RO 71" X 99 1/2"	8,976.15	1	8,976.15

Accepted:

Processed on: 4/27/2020 6:29:09 PM

			Entered as FS 70" X 99"			
28	SIDELIGHTS - SECOND FLOOR FR	Ultimate	Outswing French Door RO 23 7/8" X 80 1/2" Entered as OC 25 7/8" X 81 1/2"	2,599.42	2	5,198.84
29	SECOND FLOOR BEDROOM DOOR	Ultimate	Outswing French Door RO 118 1/8" X 80 3/8" Entered as OC 120 1/8" X 81 3/8"	9,642.37	1	9,642.37
31	UCA SECOND FLOOR BEDROOM	Ultimate	Casement RO 28 5/8" X 60 5/16" Entered as FS 27 5/8" X 59 13/16"	1,447.88	1	1,447.88
32	DOOR ABOVE GARAGE	Ultimate	Inswing French Door RO 36 1/4" X 80 1/2" Entered as OC 38 1/4" X 81 1/2"	3,893.41	1	3,893.41
33	BACK DOOR	Ultimate	Inswing French Door CN 2868 RO 34 7/16" X 82 1/2" Entered as CN 2868	3,311.55	1	3,311.55
34	KITCHEN DOOR	Ultimate	Sliding French Door RO 106 3/4" X 80 1/2" Entered as OC 108 3/4" X 81 1/2"	9,537.07	1	9,537.07
35		Non-Marvin	Labor Prepare opening with flashing, new blocking as required. Dispose of old windows & door in onsite dumpster. Install windows & doors, foam between jambs, caulk exterior, install new trim on the interior. Reframe openings in sunroom for bi-fold doors. Includes LVL headers, repair siding, interior plaster and cutting back tile.	93,706.00	1	93,706.00







