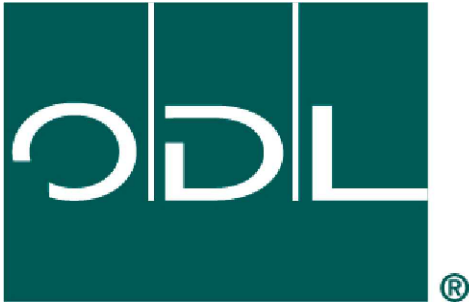




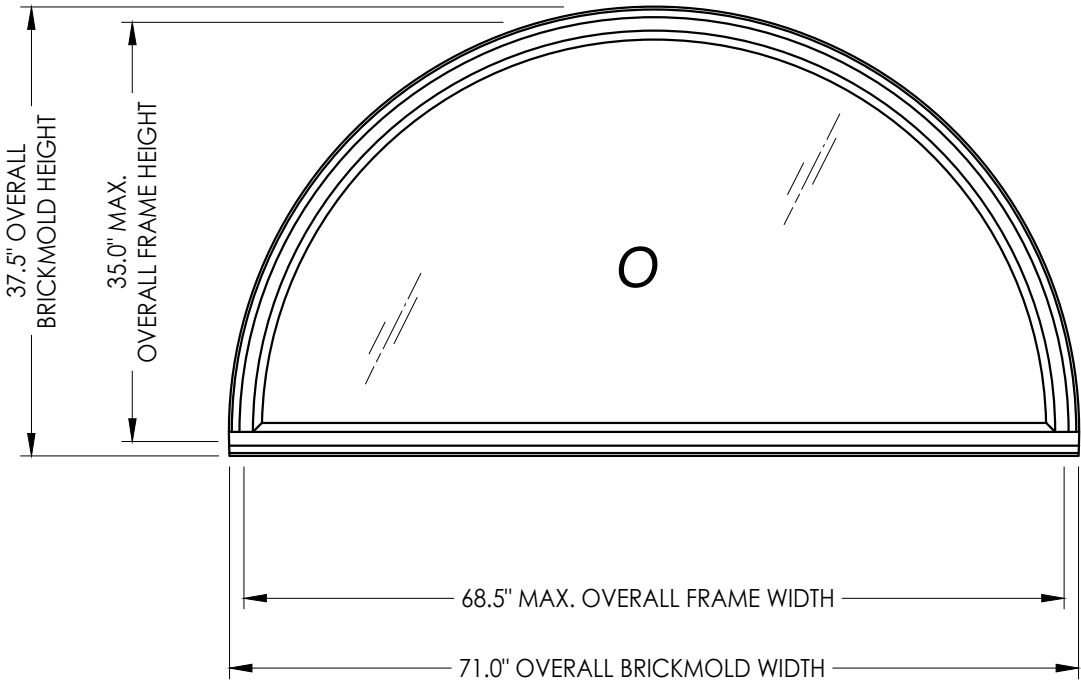
ODL, Inc.

MAINTENANCE FREE
Transom/Bath - Fixed Window
"NON-IMPACT"

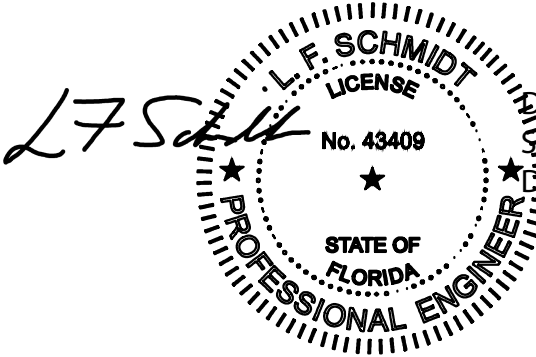
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures and general notes
2	Cross sections
3	Buck & frame anchoring
4	Bill of materials, glazing details & components



OVERALL BRICKMOLD DIMENSION	OVERALL FRAME DIMENSION	OVERALL D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
71.0" x 37.5"	68.5" x 35.0"	65.5" x 32.0"	G1	+90.0	-90.0



Digitally signed by Lyndon F Schmidt
Date: 2023.07.26 09:50:48 -04'00'

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PRODUCT:
ODL
FIXED WINDOW

PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

REVISIONS

DATE: 10/23/08

SCALE: N.T.S.

DWG. BY: JK

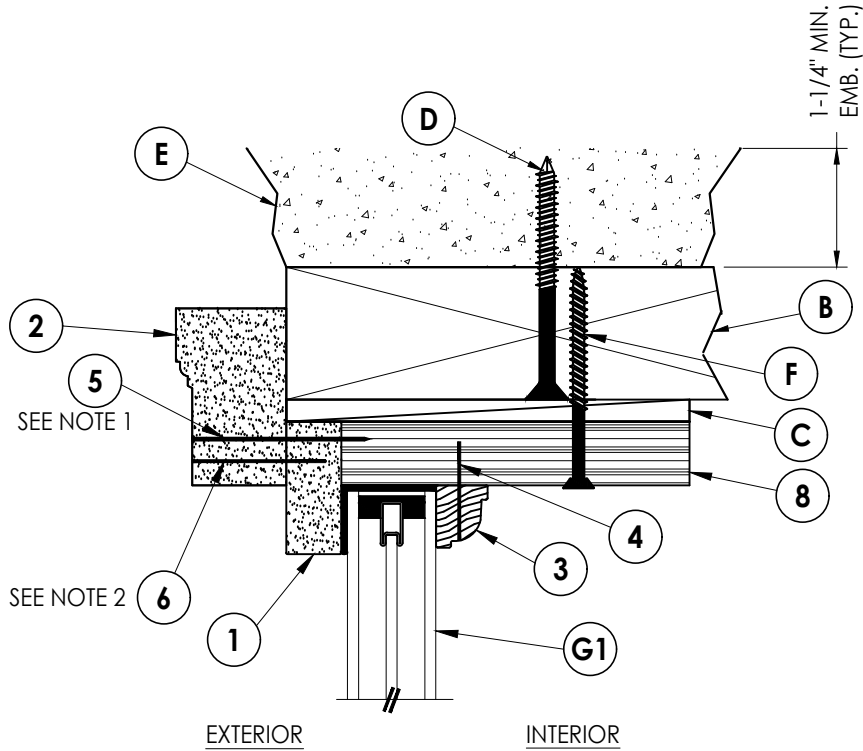
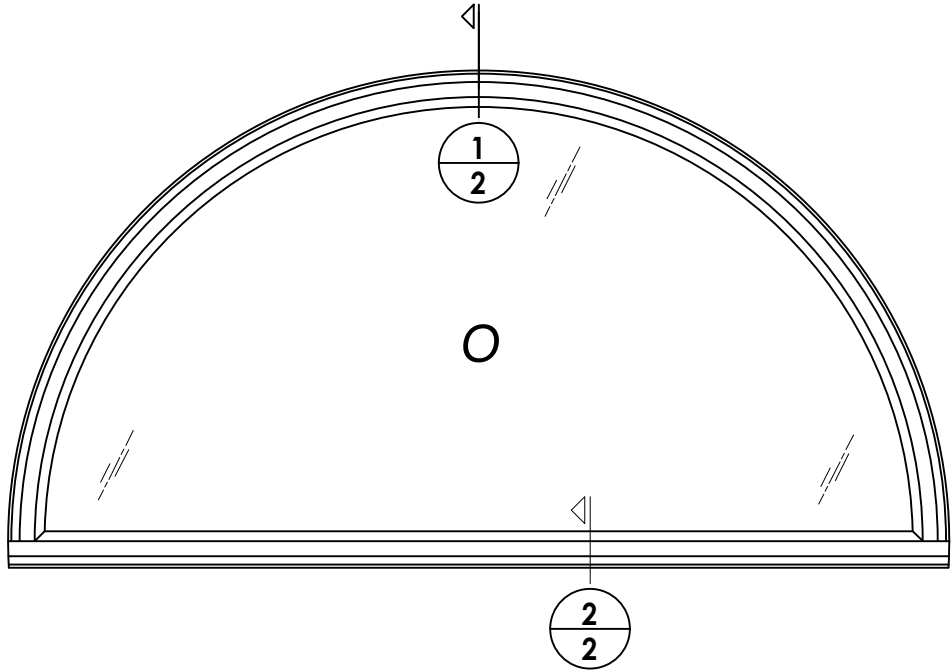
CHK. BY: LFS

DRAWING NO.: FL-4554.1

SHEET 1 OF 4

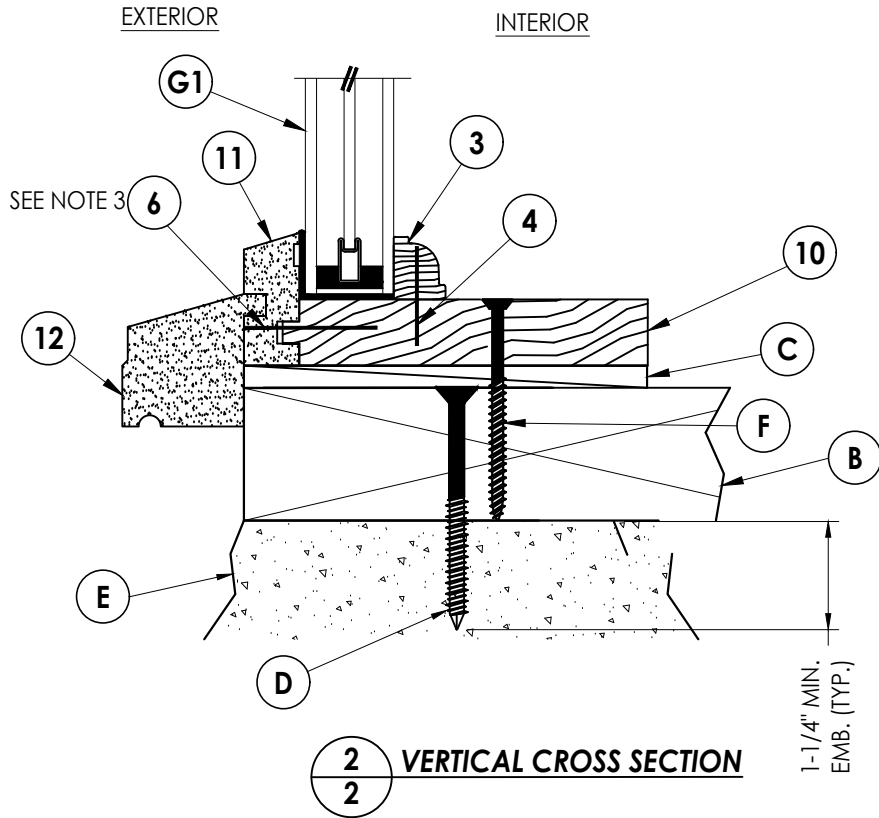
Building Consultants, Inc.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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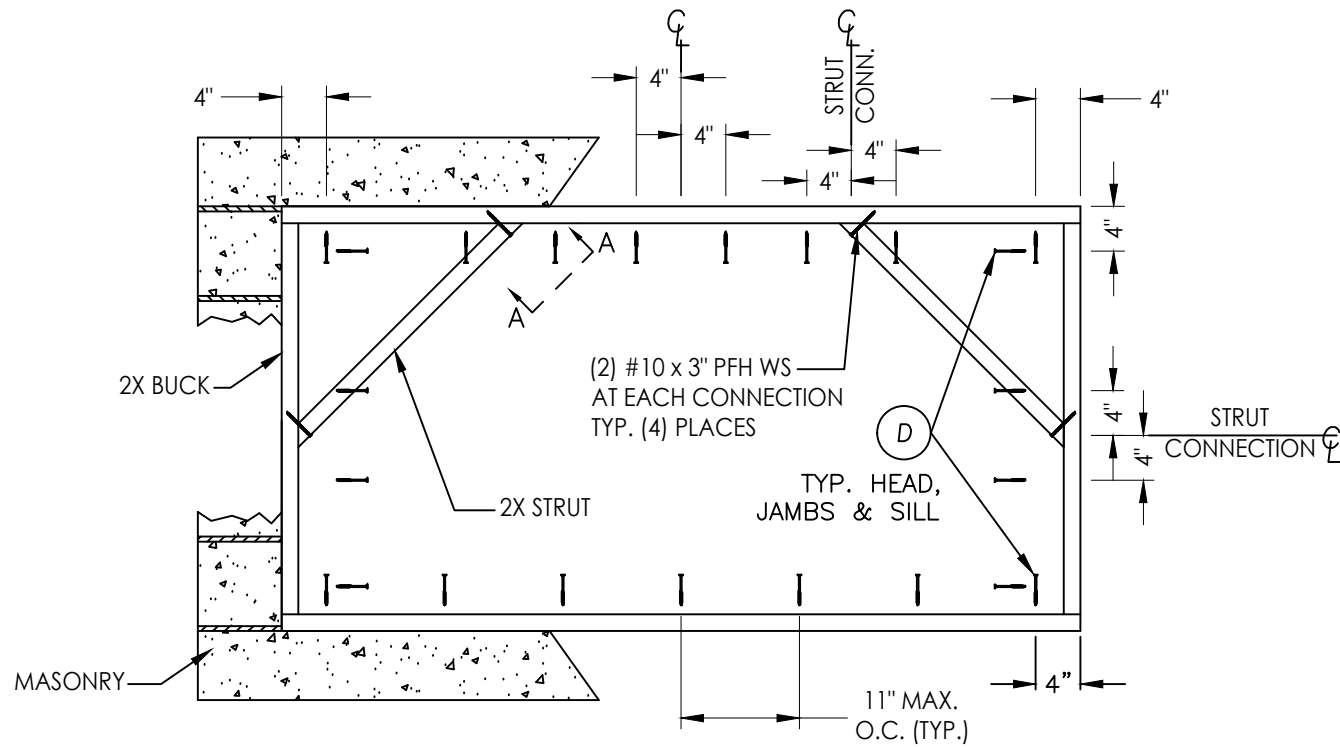
1/2 VERTICAL CROSS SECTION

- NOTES:
1. Item #5 located 1" from each end, then 6" on center.
 2. Item #6 located 4" from each end, then 6" on center.
 3. Item #6 located 1" from each end, then 3" on center.

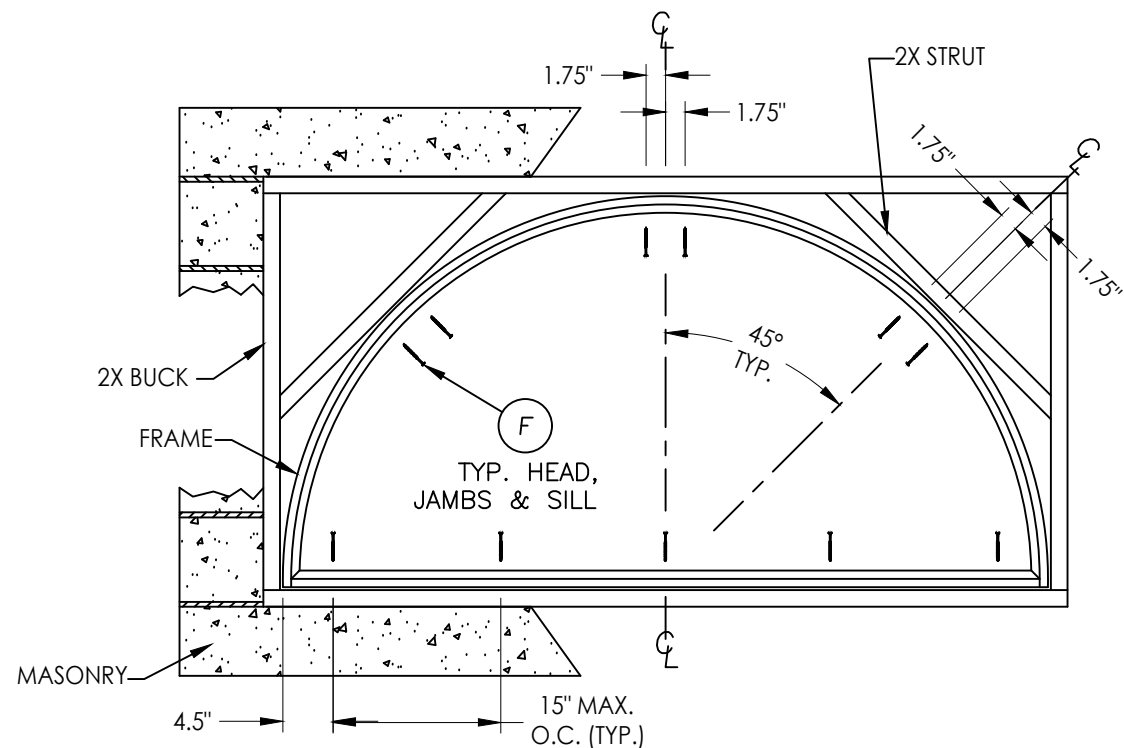


2/2 VERTICAL CROSS SECTION

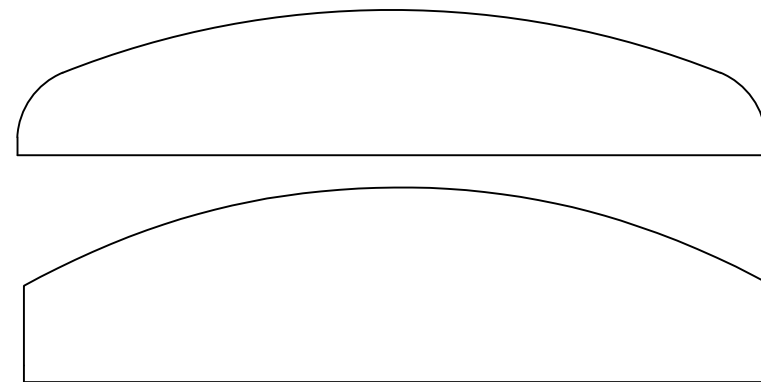
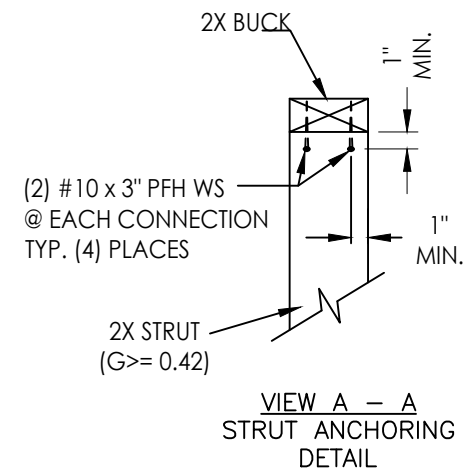
PRODUCT:		Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		RW BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
ODL FIXED WINDOW		PART OR ASSEMBLY:		CROSS SECTIONS	
LFS	FBC	5	7/01/23	UPDATE TO 8TH ED.	(2023)
LFS	FBC	4	8/06/20	UPDATE TO 7TH ED.	(2020)
LFS	FBC	3	8/29/17	UPDATE TO 6TH ED.	(2017)
LFS	FBC	2	2/04/15	UPDATE TO 5TH ED.	(2014)
LFS	FBC	1	10/24/11	UPDATE TO 2010 FBC	
BY		NO.	DATE		
				REVISIONS	
DATE: 10/23/08					
SCALE: N.T.S.					
DWG. BY: AL					
CHK. BY: LFS					
DRAWING NO.: FL-4554.1					
SHEET 2 OF 4					



2X BUCK ANCHORING



FRAME ANCHORING



NOTE: Alternate transom shapes that are completely within the boundaries of the rectangular transom are allowed. All construction details and minimum frame anchoring location and spacing shall not change.

CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
3. Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

5	7/01/23	UPDATE TO 8TH ED. (2023)	FBC
4	8/06/20	UPDATE TO 7TH ED. (2020)	FBC
3	8/29/17	UPDATE TO 6TH ED. (2017)	FBC
2	2/04/15	UPDATE TO 5TH ED. (2014)	FBC
1	10/24/11	UPDATE TO 2010 FBC	FBC
NO.	DATE		BY
			REVISIONS

DATE: 10/23/08

SCALE: N.T.S.

DWG. BY: AL

CHK. BY: LFS

DRAWING NO.:

FL-4554.1

SHEET 3 OF 4

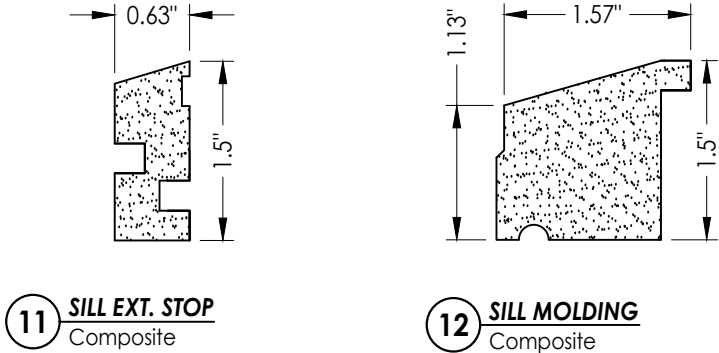
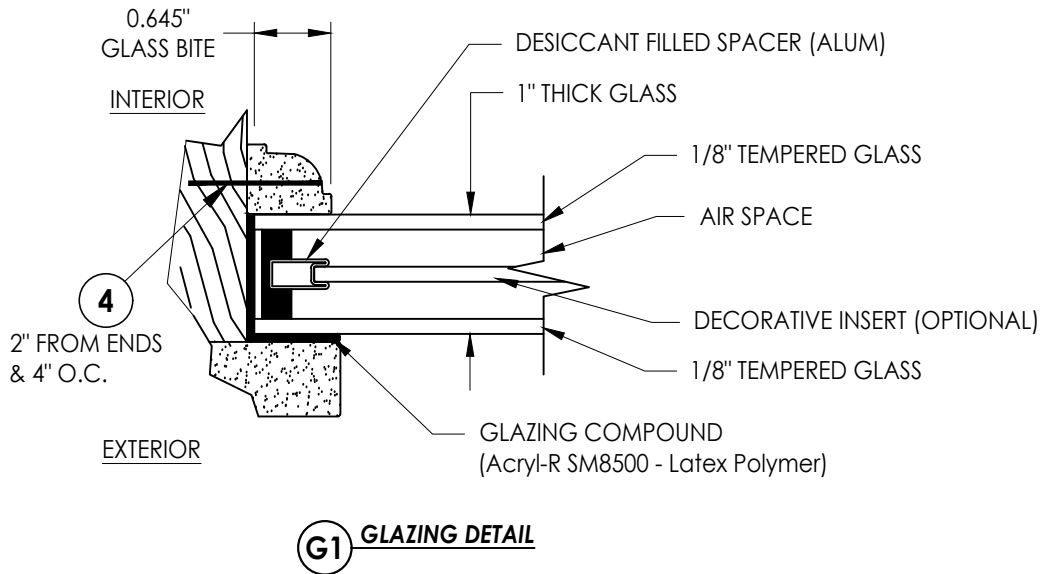
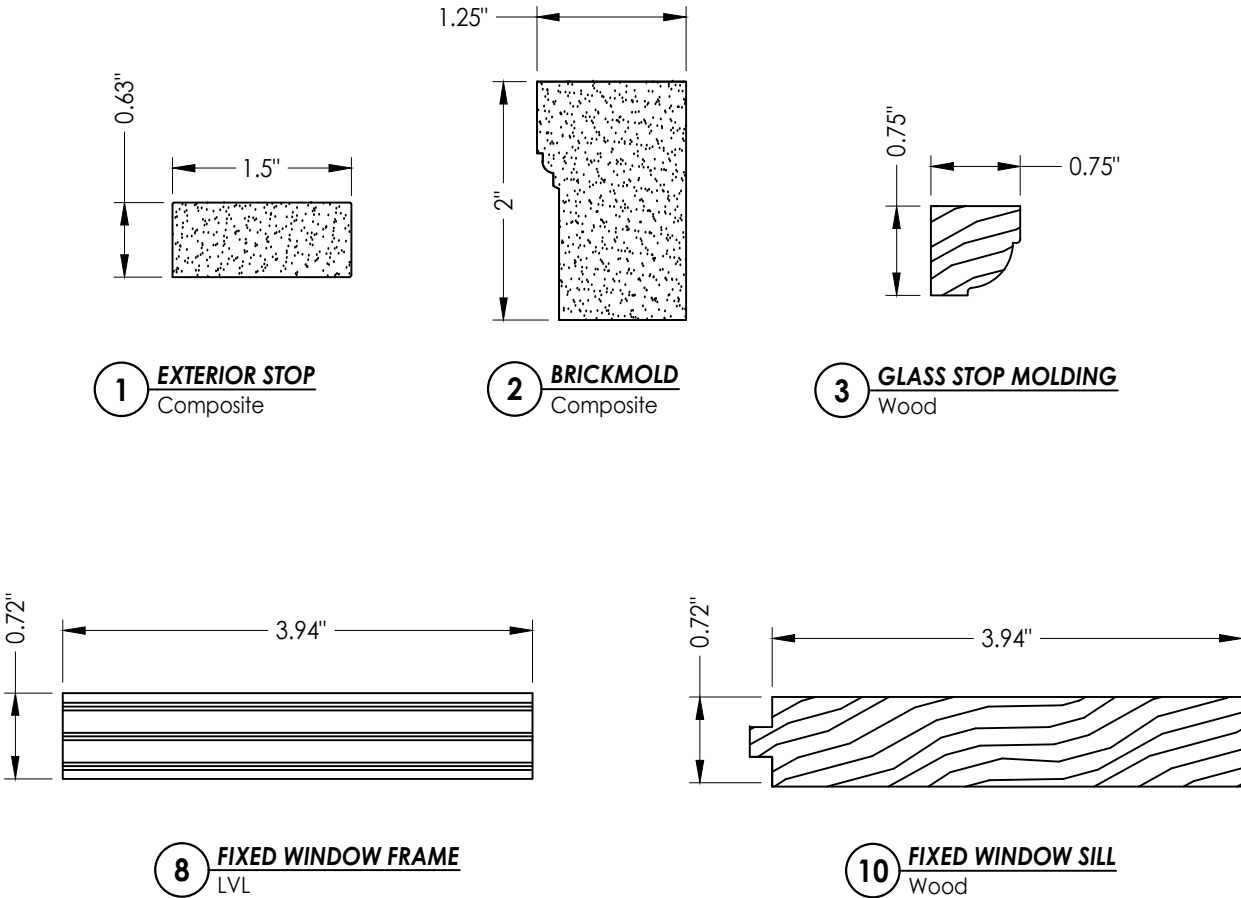
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (G >= 0.42)	WOOD
B	2X BUCK (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#10 X 2-1/2" PPH WOOD SCREW (1-1/2" MIN. EMBEDMENT)	STEEL
J	1/4" X 3-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
1	EXTERIOR STOP	COMP
2	BRICKMOLD	COMP
3	GLASS STOP MOLDING	WOOD
4	1" BRAD NAIL (18 GA)	STEEL
5	2" BRAD NAIL (18 GA)	STEEL
6	1-1/2" BRAD NAIL (18 GA)	STEEL
8	FIXED WINDOW FRAME	LVL
10	FIXED WINDOW SILL	WOOD
11	SILL EXT. STOP	COMP
12	SILL MOLDING	COMP

ALL WINDOW FRAME WOOD/LVL IS FINGER-JOINT PINE (G >= 0.42)



Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: ODL
FIXED WINDOW

PART OR ASSEMBLY:
BILL OF MATERIALS, GLAZING
DETAILS & COMPONENTS

		7/01/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
		8/06/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
		8/29/17	UPDATE TO 6TH ED. (2017)	FBC	LFS
		2/04/15	UPDATE TO 5TH ED. (2014)	FBC	LFS
		10/24/11	UPDATE TO 2010 FBC	LFS	BY
		NO.	DATE		

REVISIONS

DATE: 10/23/08

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-4554.1

SHEET 4 OF 4