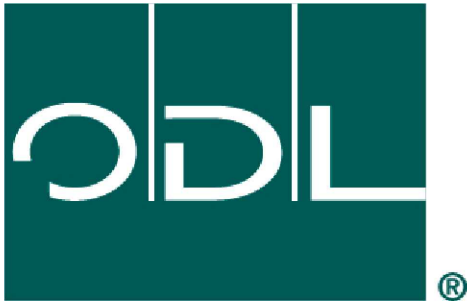




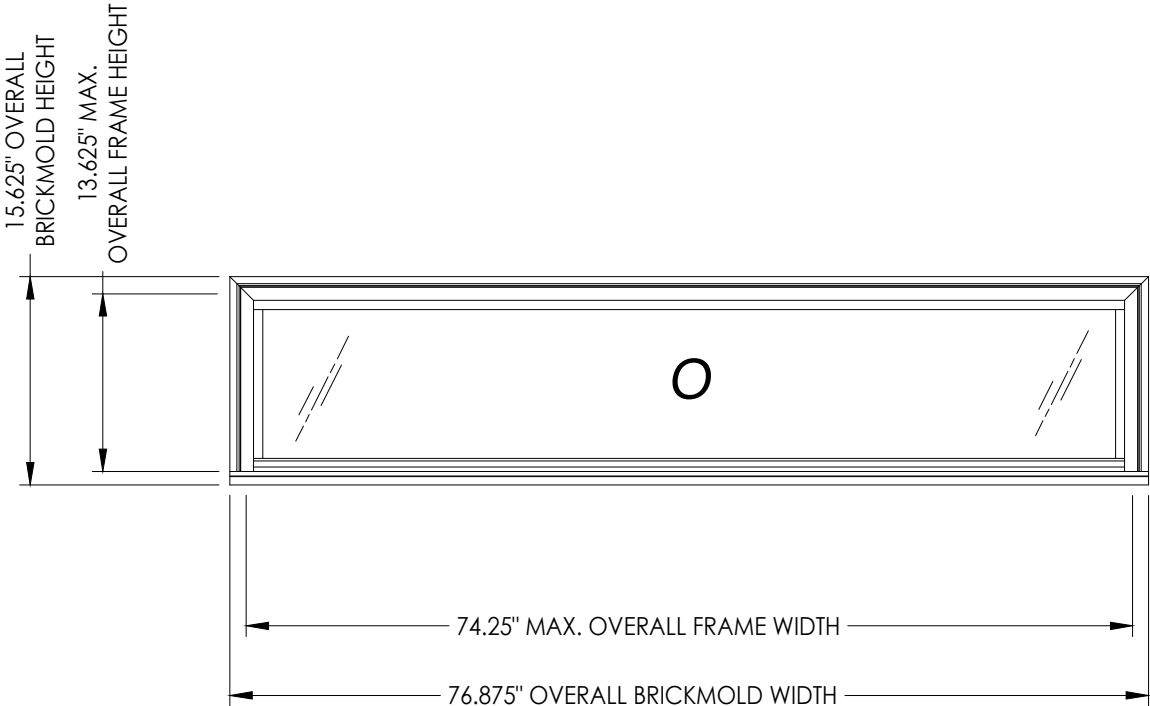
ODL, Inc.

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

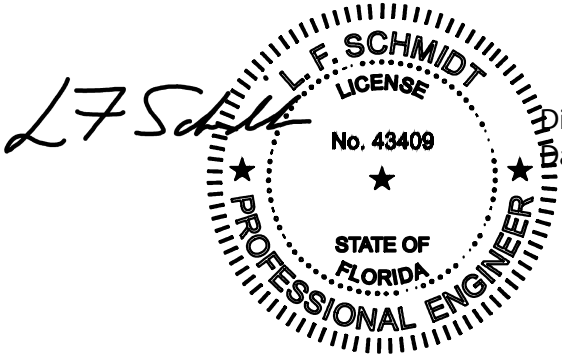
GENERAL NOTES

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
76.875" x 15.625"	74.25" x 13.625"	71.625" x 11.25"	G1	+100.0	-110.0



Digitally signed by Lyndon F Schmidt
Date: 2023.07.26 09:49:57 -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

DATE: 2/26/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-4554.3

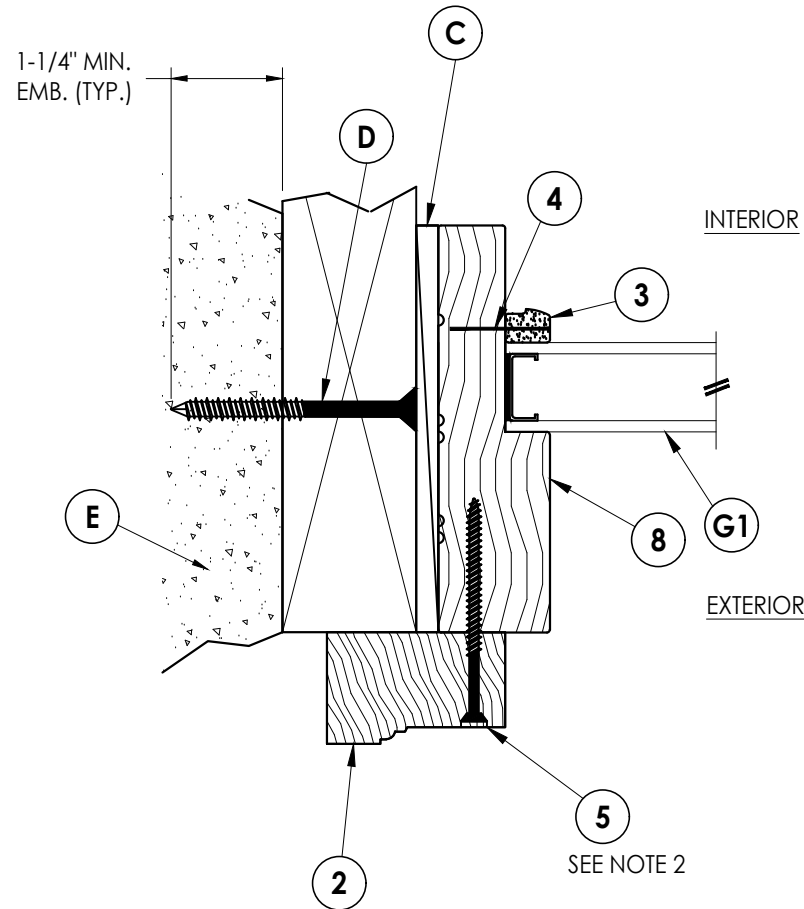
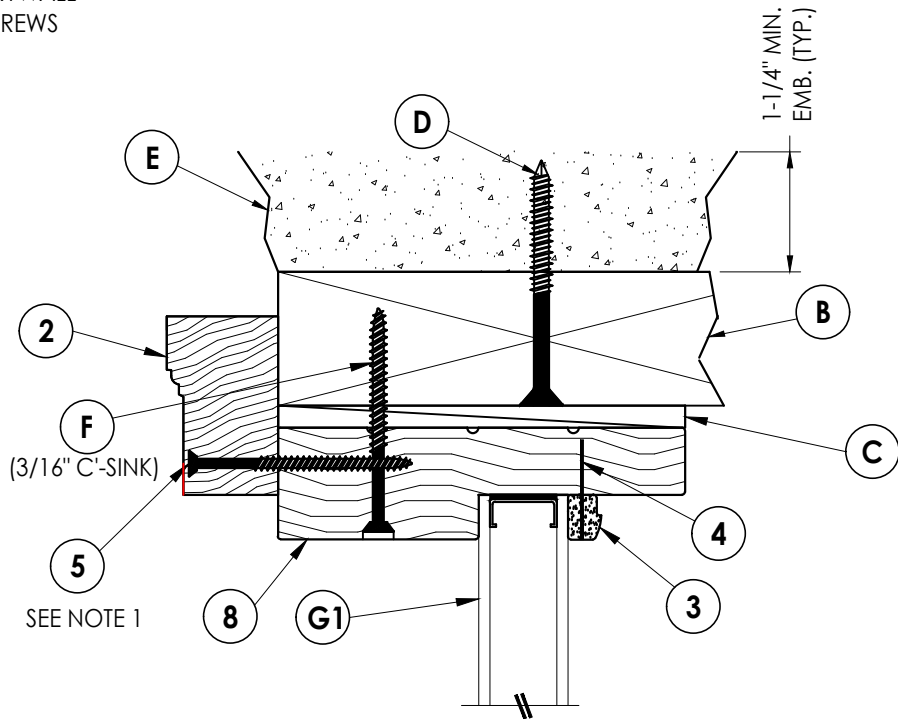
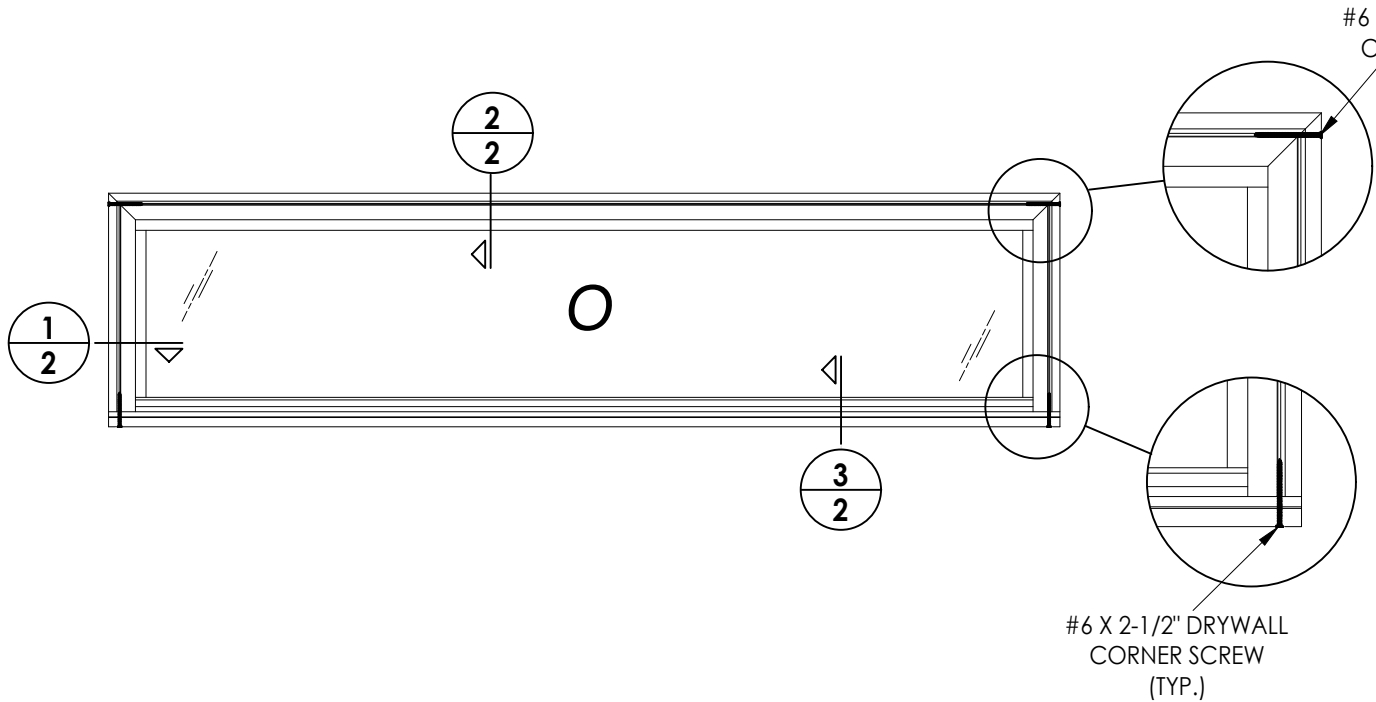
SHEET 1 OF 4

REVISIONS

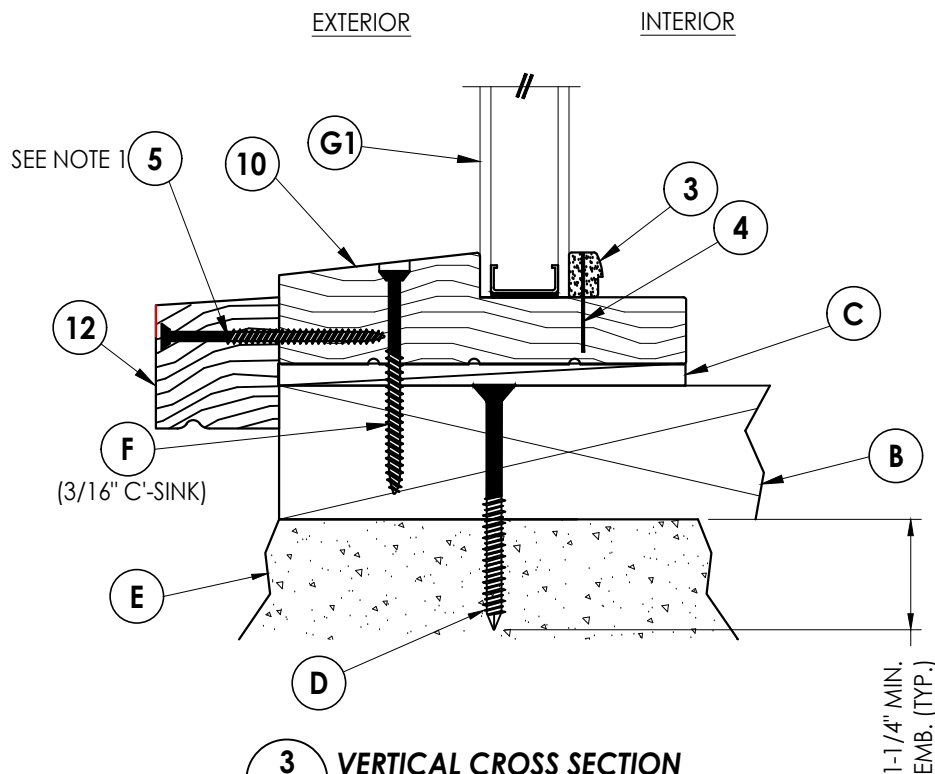
NO.	DATE	BY
3	7/01/23	LFS
2	8/06/20	LFS
1	8/29/17	LFS

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

Z:\2023 FBC Drawings\ODL, Inc\FL-4554 R7\FL-4554..2--3.dwg



2
2
VERTICAL CROSS SECTION



3
2
VERTICAL CROSS SECTION

- NOTES:
- Item #5 located 2-3/4" from each end of Brickmold, then 18" on center.
 - Item #5 located 2-3/4" from each end of Brickmold.

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

PRODUCT:
ODL
FIXED WINDOW

PART OR ASSEMBLY:
CROSS SECTIONS

DATE: 2/26/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-4554.3
SHEET 2 OF 4

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

- 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"

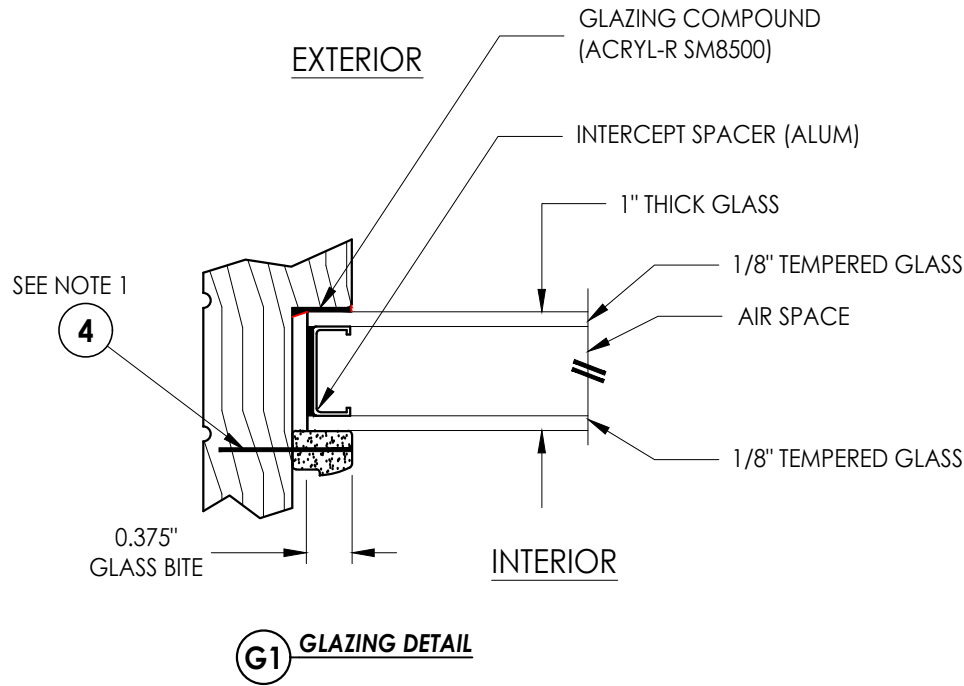
WOOD SCREW INSTALLATION NOTES:
1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT:		PART OR ASSEMBLY:	
OD/L FIXED WINDOW		BUCK & FRAME ANCHORING	
3	7/01/23	UPDATE TO 8TH ED. (2023)	FBC LFS
2	8/06/20	UPDATE TO 7TH ED. (2020)	FBC LFS
1	8/29/17	UPDATE TO 6TH ED. (2017)	FBC LFS
NO.	DATE		BY
REVISIONS			
DATE: 2/26/15			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-4554.3			
SHEET 3 OF 4			

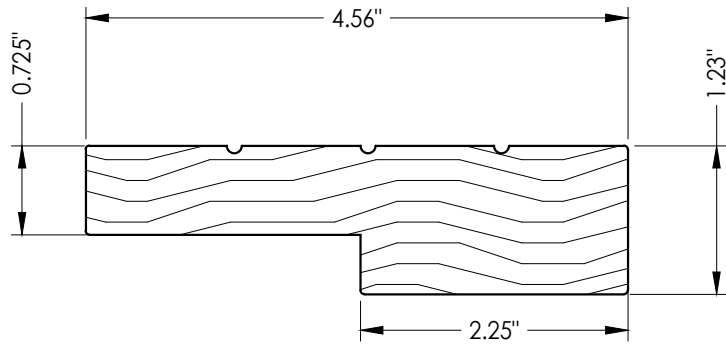
Z:\2023 FBC Drawings\ODL, Inc\FL-4554 R7\FL-4554..2-.3.dwg

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 (1-3/16" MIN. EMBEDMENT)	STEEL
2	BRICKMOLD	WOOD
3	GLASS STOP MOLDING	PVC
4	1" BRAD NAIL (18 GA)	STEEL
5	#8 X 2-1/2" PFH DRYWALL SCREW	STEEL
8	WINDOW FRAME	WOOD
10	WINDOW SILL	WOOD
12	SILL MOLDING	WOOD

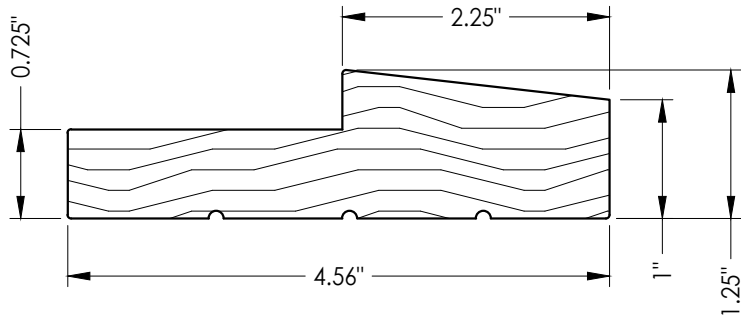
ALL WINDOW FRAME WOOD IS FINGER-JOINT PINE (G >= 0.42)



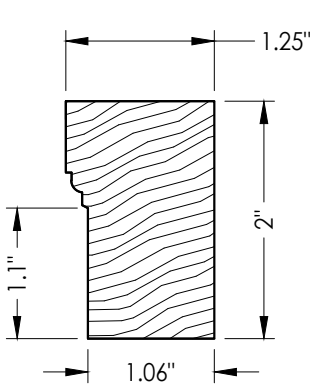
Note:
1. Item #4 located 2" from each end then 4" on center.



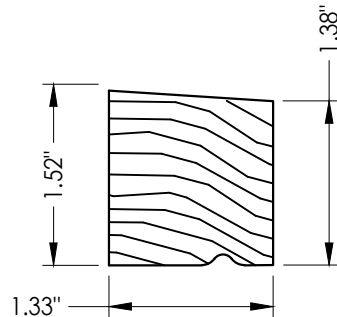
8 WINDOW FRAME
WOOD



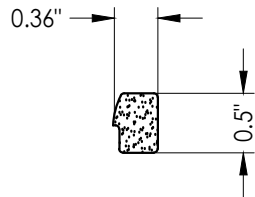
10 WINDOW SILL
WOOD



2 BRICKMOLD
WOOD



12 SILL MOLDING
WOOD



3 GLASS STOP MOLDING
COMP.

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

PRODUCT: ODL
FIXED WINDOW

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

NO.	DATE	REVISIONS
3	7/01/23	UPDATE TO 8TH ED. (2023) FBC LFS
2	8/06/20	UPDATE TO 7TH ED. (2020) FBC LFS
1	8/29/17	UPDATE TO 6TH ED. (2017) FBC LFS

DATE: 2/26/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-4554.3
SHEET 4 OF 4