

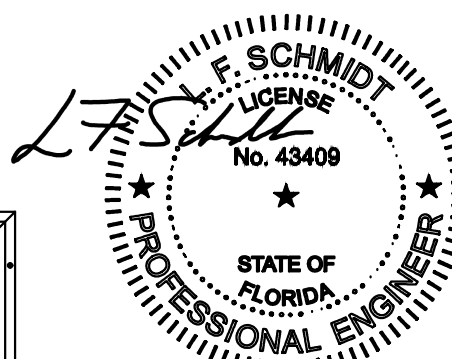
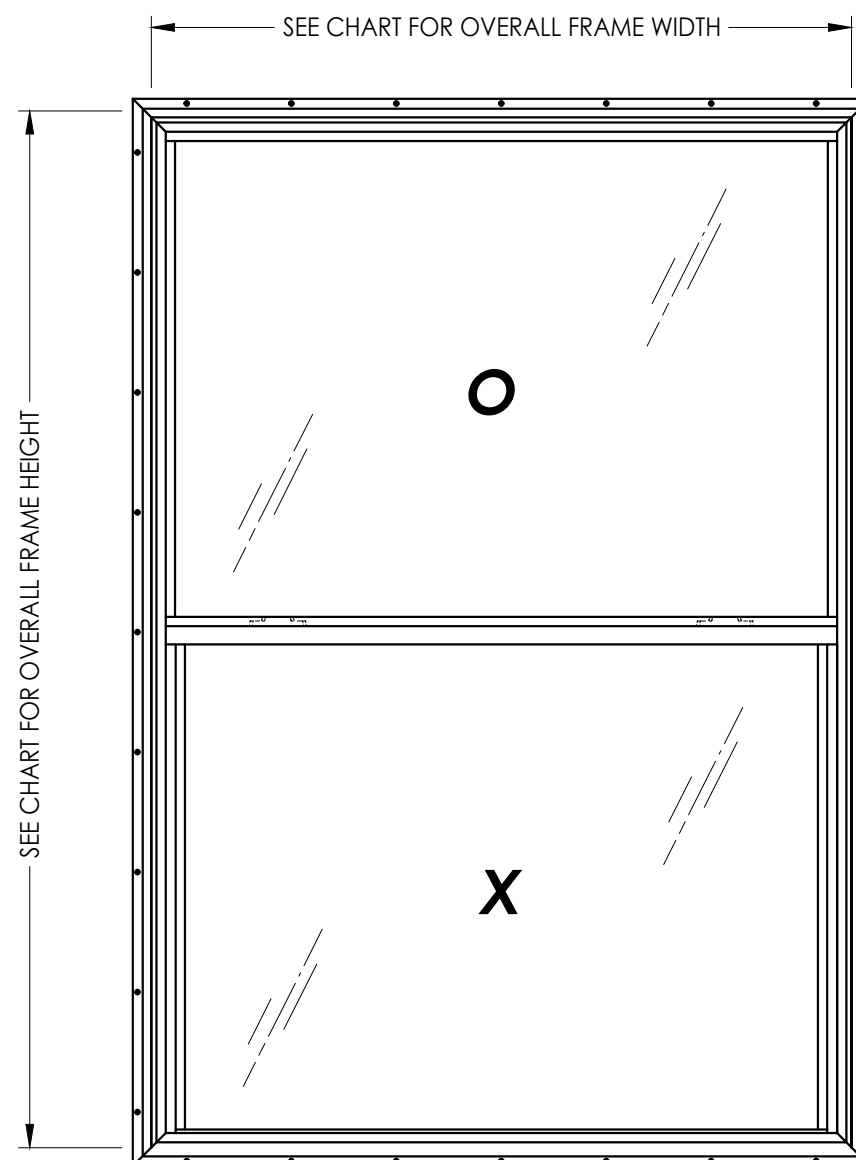


MODEL 01HP
SINGLE HUNG WINDOW
w/ NAILING FIN
"NON-IMPACT"

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".
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 must be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
4. 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	Vertical & horizontal cross sections
3	Vertical & horizontal cross sections
4	Vertical & horizontal cross sections
5	Buck and frame anchoring
6	Glazing detail, components and bill of materials



Digitally signed by Lyndon F
Schmidt
Date: 2023.07.14 13:22:18 -04'00'

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.

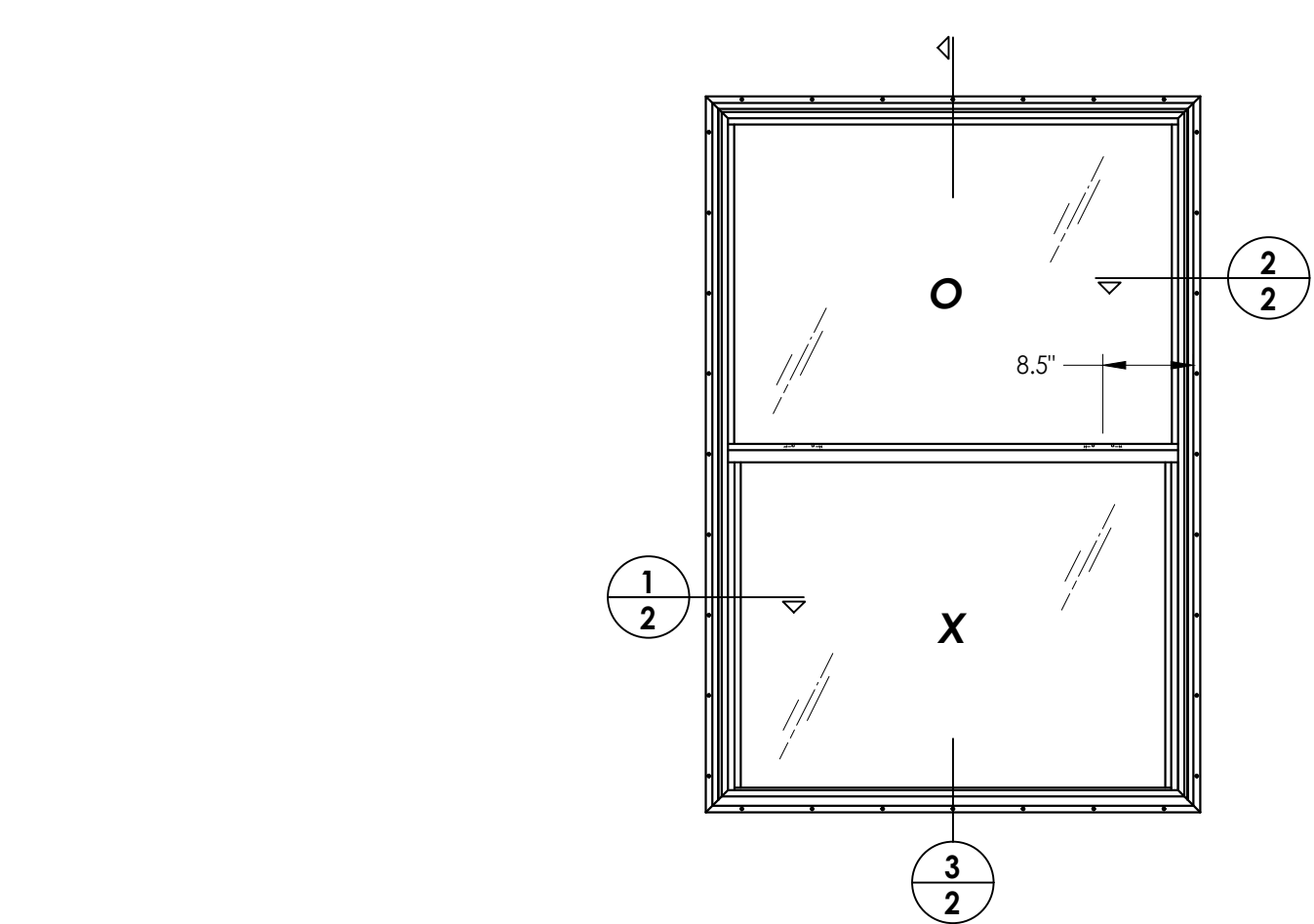
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

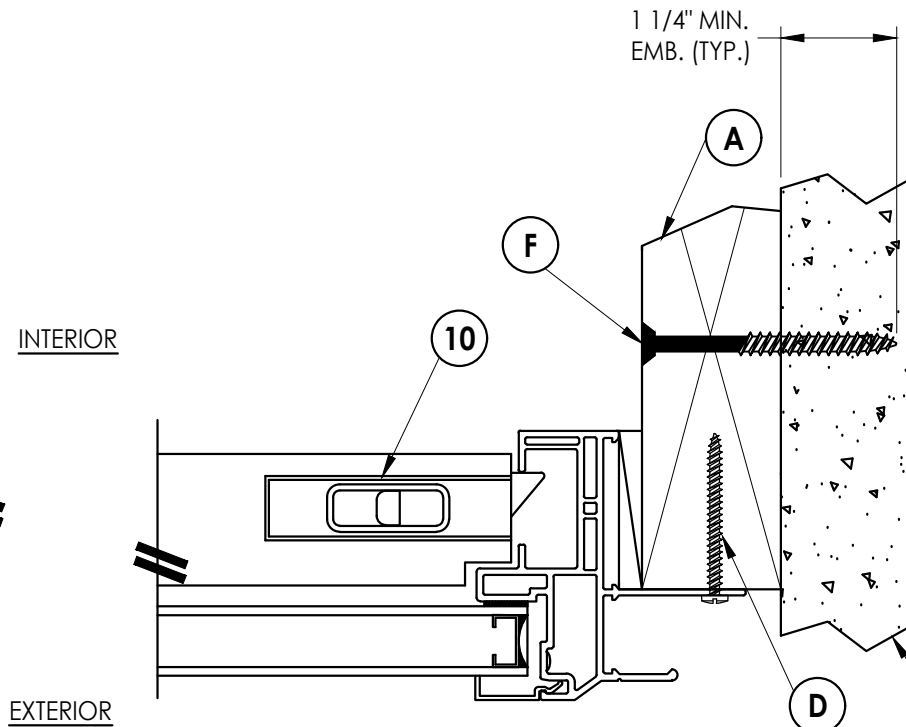
OVERALL FRAME DIMENSION	OVERALL (O) D.L.O. DIMENSION	OVERALL (X) D.L.O. DIMENSION	Sash Lock	GLASS TYPE	Reinforcement		DESIGN PRESSURE (PSF)	
					Lock Rail	Sash Styles	POSITIVE	NEGATIVE
40.0" x 96.0"	37.0" x 45.0"	35.0" x 45.5"	2	G1	Yes	Yes	+30.0	-30.0
48.0" x 84.0"	45.0" x 39.0"	43.0" x 39.5"	1	G1	Yes	Yes	+30.0	-30.0
52.0" x 77.0"	49.0" x 35.5"	47.0" x 36.0"	1 or 2	G1	Yes	Yes	+30.0	-30.0
36.0" x 72.0"	33.0" x 33.0"	31.0" x 33.5"	1	G1	Yes	Yes	+45.0	-45.0
52.0" x 61.0"	49.0" x 27.5"	47.0" x 28.0"	2	G1	Yes	Yes	+35.0	-35.0
44.0" x 60.0"	41.0" x 27.0"	39.0" x 27.5"	2	G1	Yes	Yes	+45.0	-45.0
36.0" x 60.0"	33.0" x 27.0"	31.0" x 27.5"	2	G1	Yes	Yes	+50.0	-50.0

[illegible]

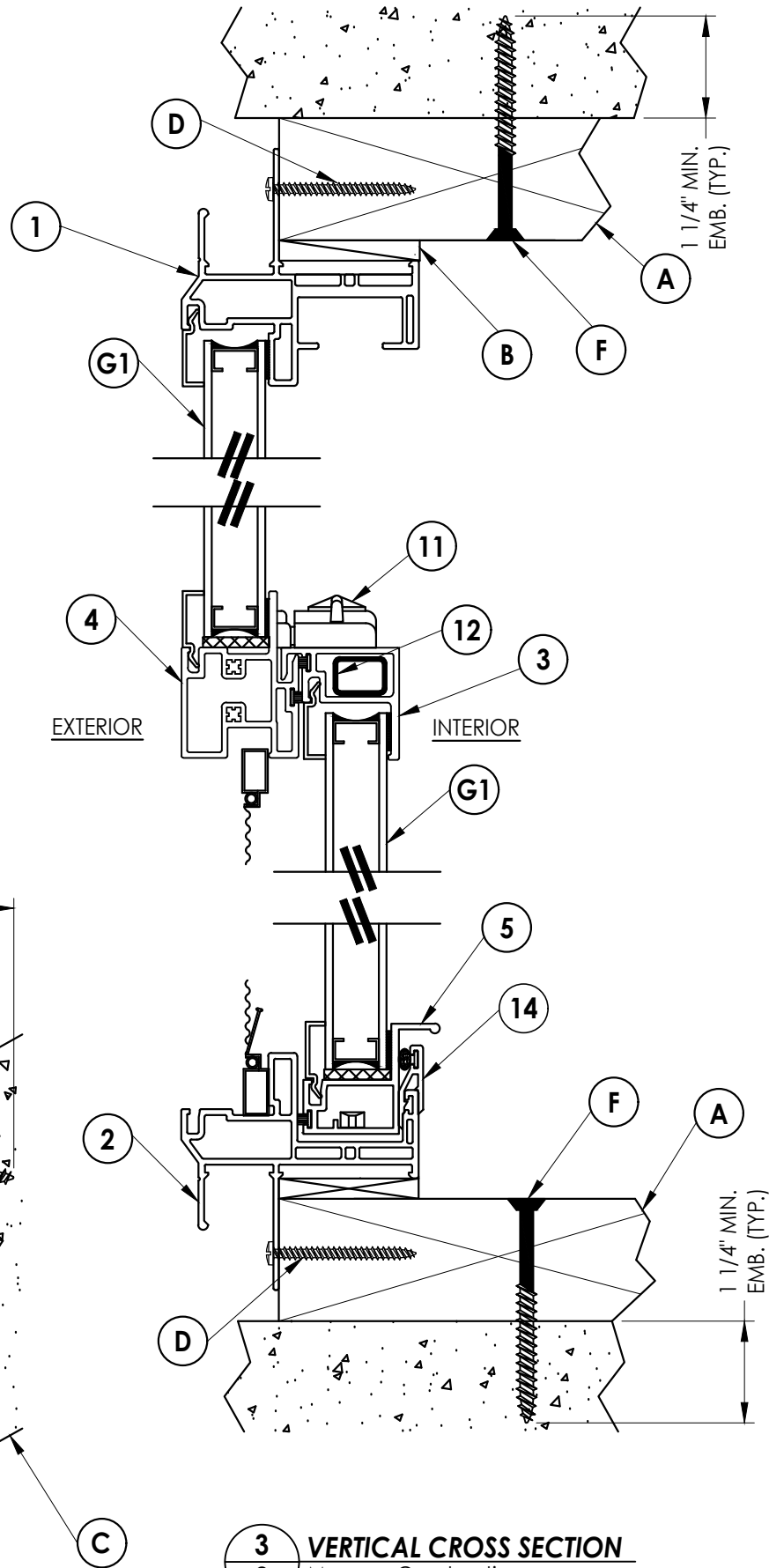
G:\2023 FBC DRAWINGS\Associated Materials, Inc\FL-10465 R15\FL-10465.1-4.dwg



1
2 **HORIZONTAL CROSS SECTION**
Masonry Construction



2
2 **HORIZONTAL CROSS SECTION**
Masonry Construction



3
2 **VERTICAL CROSS SECTION**
Masonry Construction

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: MODEL 01HP
SINGLE HUNG WINDOW
"NON-IMPACT"

PART OR ASSEMBLY:
VERTICAL & HORIZONTAL
CROSS SECTIONS

NO.	DATE	REVISIONS
6	7/14/23	UPDATE TO 8TH ED. (2023) FBC LFS
5	8/07/17	UPDATE TO 6TH ED. (2017) FBC LFS
4	1/27/15	UPDATE TO 5TH ED. (2014) FBC JK

DATE: 09/02/08

SCALE: N.T.S.

DWG. BY: RR

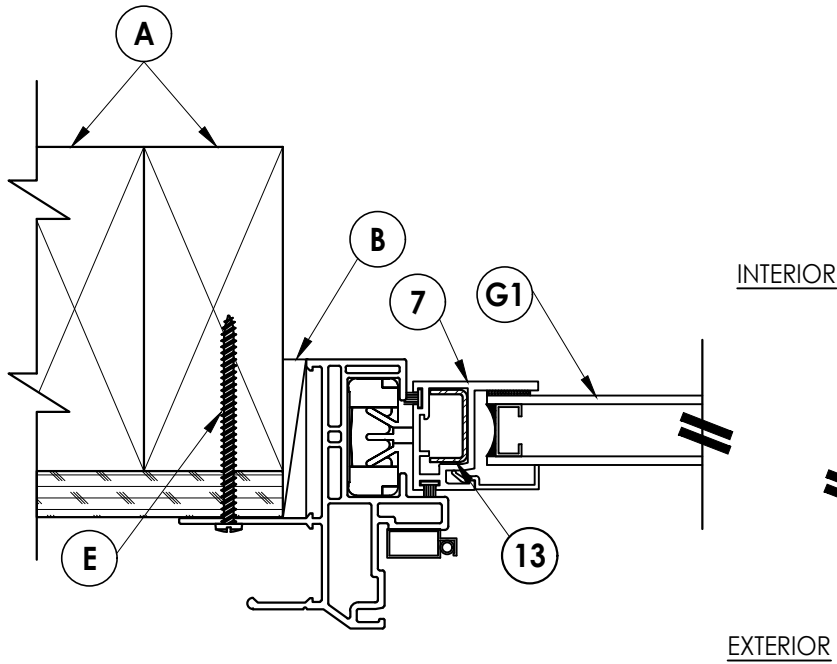
CHK. BY: LFS

DRAWING NO.:

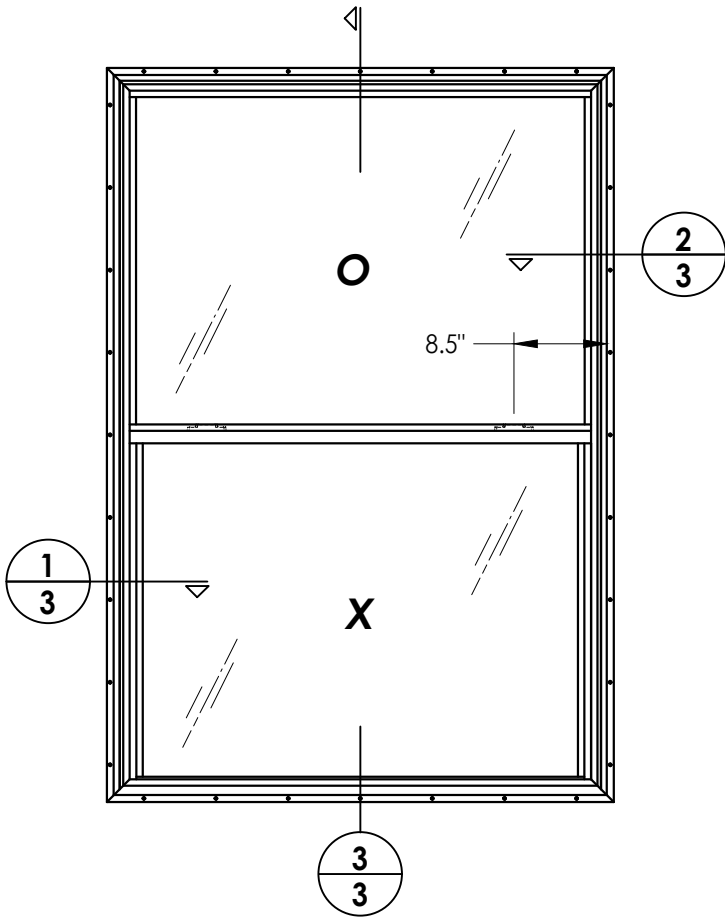
FL-10465.2

SHEET 2 OF 6

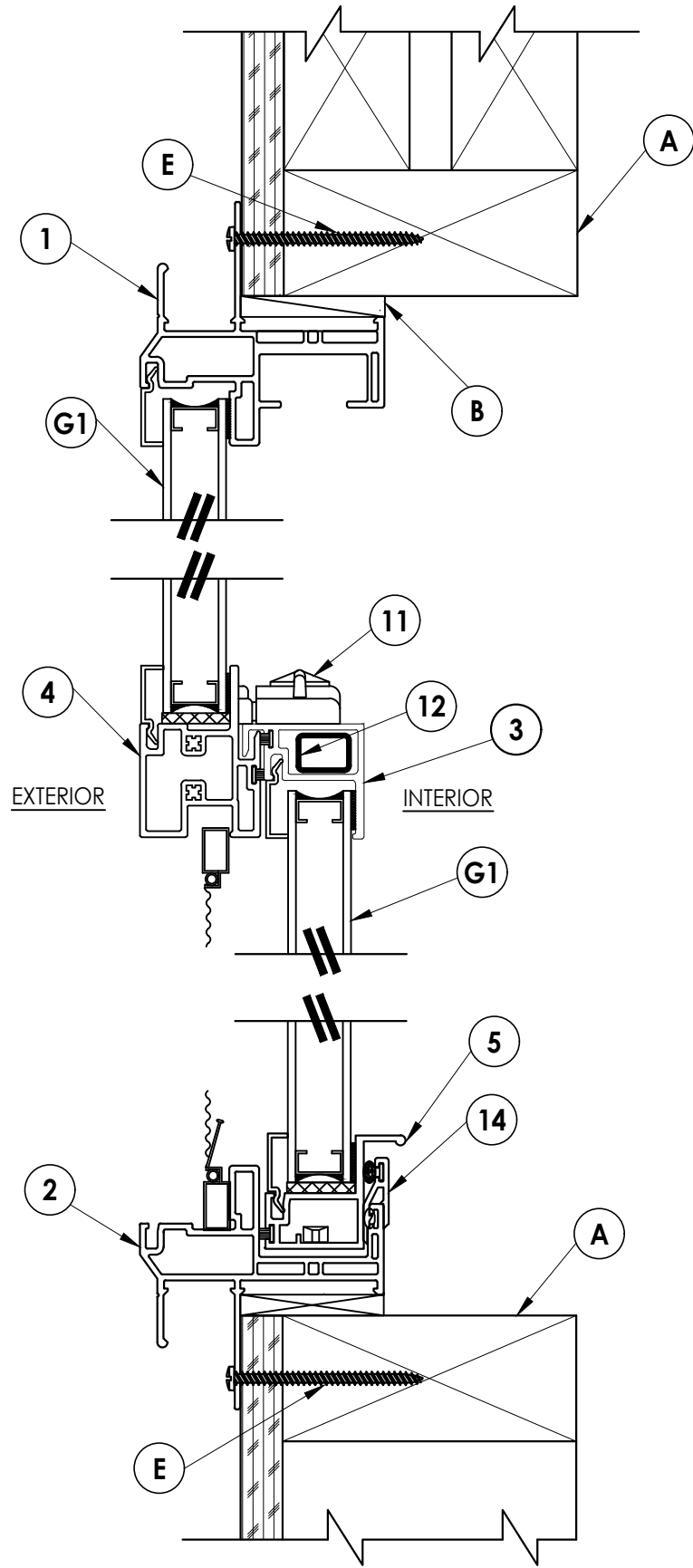
G:\2023 FBC DRAWINGS\Associated Materials, Inc\FL-10465 R15\FL-10465.1-4.dwg



1
3 **HORIZONTAL CROSS SECTION**
2X Stud Construction



2
3 **HORIZONTAL CROSS SECTION**
2X Stud Construction



3
3 **VERTICAL CROSS SECTION**
2X Stud Construction

DATE: 09/02/08

SCALE: N.T.S.

DWG. BY: RR

CHK. BY: LFS

DRAWING NO.:

FL-10465.2

SHEET 3 OF 6

PRODUCT: MODEL 01HP
SINGLE HUNG WINDOW
"NON-IMPACT"

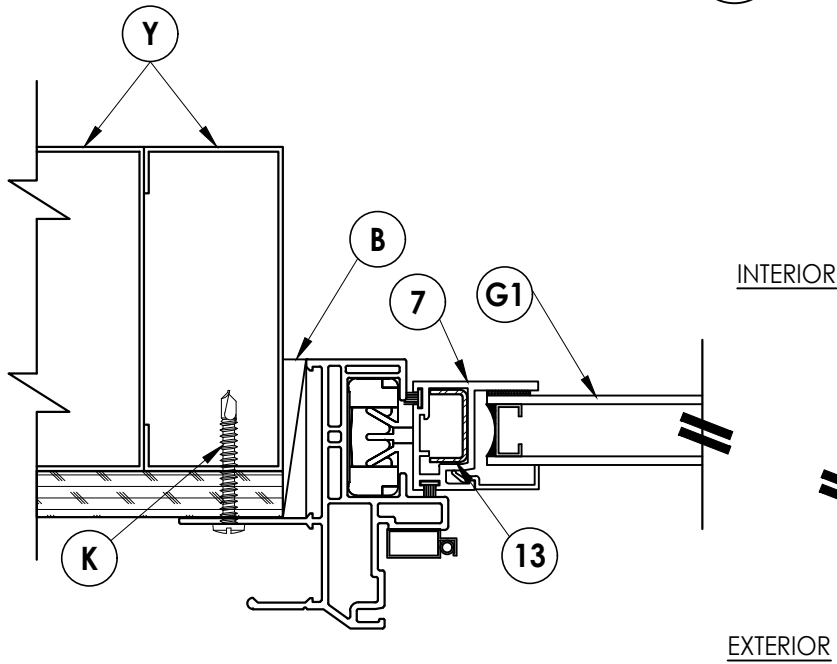
PART OR ASSEMBLY:
VERTICAL & HORIZONTAL
CROSS SECTIONS

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

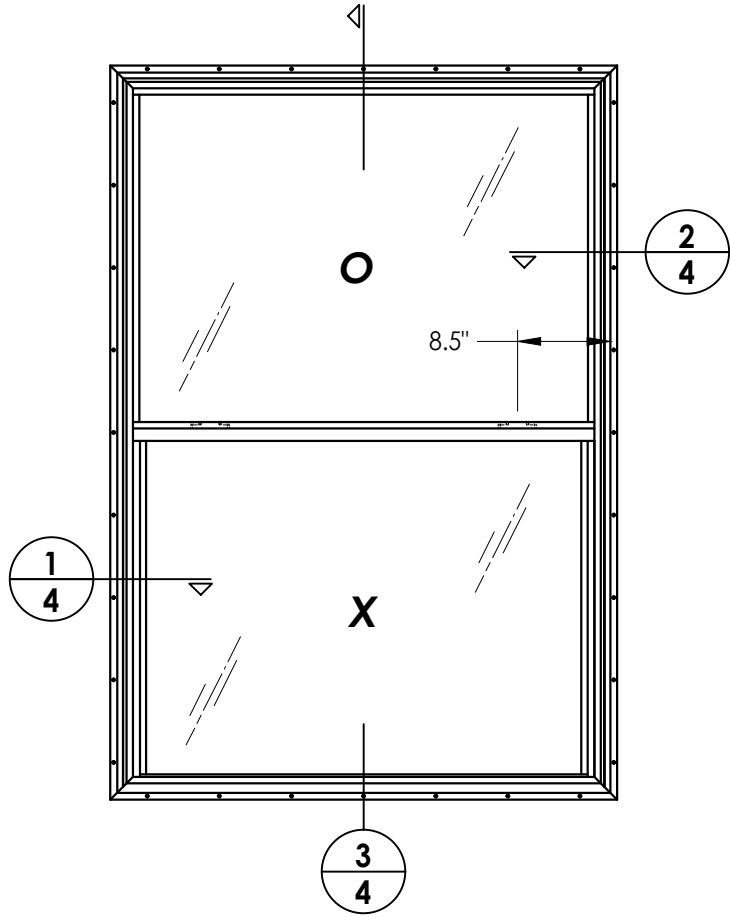
RW BUILDING CONSULTANTS, INC.

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

G:\2023 FBC DRAWINGS\Associated Materials, Inc\FL-10465 R15\FL-10465.1-4.dwg

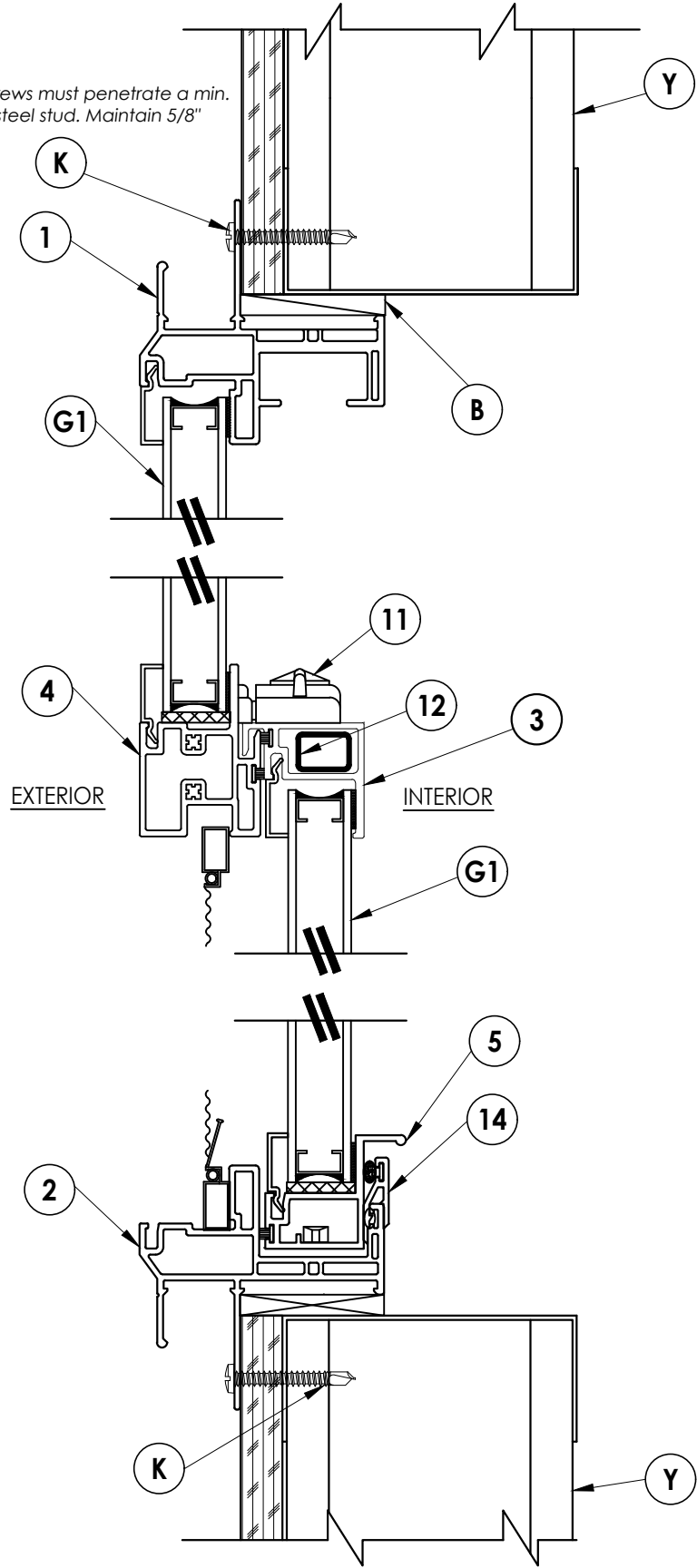


1
4 **HORIZONTAL CROSS SECTION**
Steel Stud Construction



2
4 **HORIZONTAL CROSS SECTION**
Steel Stud Construction

NOTE: Sheet Metal Screws must penetrate a min. of 3 threads through steel stud. Maintain 5/8" min. edge distance.



3
4 **VERTICAL CROSS SECTION**
Steel Stud Construction

DATE: 09/02/08

SCALE: N.T.S.

DWG. BY: RR

CHK. BY: LFS

DRAWING NO.:

FL-10465.2

SHEET 4 OF 6

PRODUCT: MODEL 01HP
SINGLE HUNG WINDOW
"NON-IMPACT"

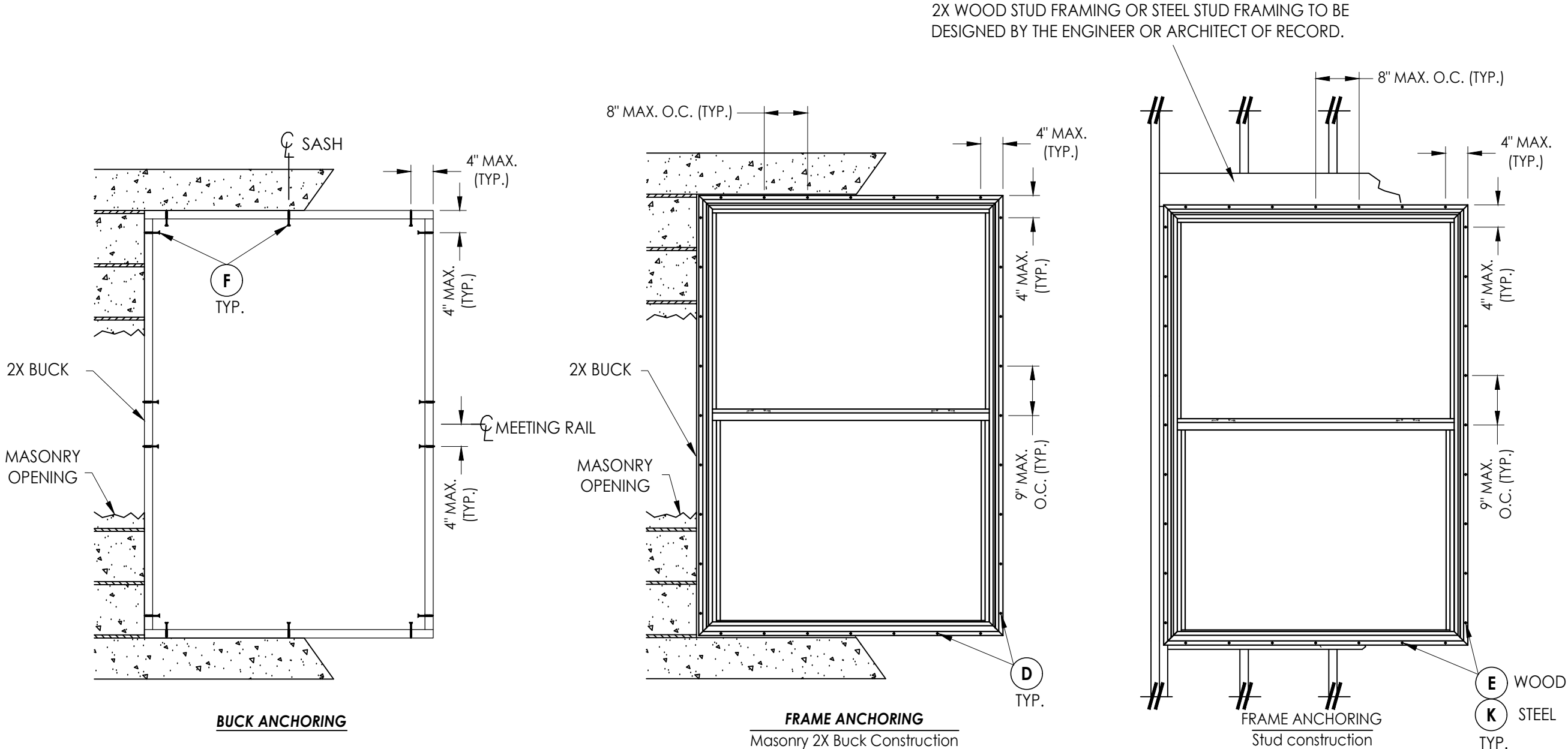
PART OR ASSEMBLY:
VERTICAL & HORIZONTAL
CROSS SECTIONS

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

G:\2023 FBC Drawings\Associated Materials, Inc\FL-10465 R15\FL-10465.1-4.dwg



CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- 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.
- 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:

- 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

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

PRODUCT: MODEL 01HP
SINGLE HUNG WINDOW
"NON-IMPACT"

PART OR ASSEMBLY:
BUCK AND FRAME ANCHORING

NO.	DATE	REVISIONS
6	7/14/23	UPDATE TO 8TH ED. (2023) FBC
5	8/07/17	UPDATE TO 6TH ED. (2017) FBC
4	1/27/15	UPDATE TO 5TH ED. (2014) FBC
3		
2		
1		

DATE: 09/02/08

SCALE: N.T.S.

DWG. BY: RR

CHK. BY: LFS

DRAWING NO.:

FL-10465.2

SHEET 5 OF 6

