



COLUMBIA COUNTY PRODUCT APPROVAL SPECIFICATION SHEET

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online at www.floridabuilding.org.

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING			
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG	AMI	Double Hung Window	11720.9
B. HORIZONTAL SLIDER	Wincore	Slider	16092.1
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING			
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR			
A. ENVELOPE PRODUCTS			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; (1) copy of the product approval (2) performance characteristics which the product was tested and certified to comply with (3) copy of the applicable manufacturer's installation requirements. Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

6/28/2023

APPLICANT SIGNATURE

DATE


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Product Approval
 USER: Public User

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Search Criteria
[Refine Search](#)

Code Version	2020	FL#	11720.9
Application Type	ALL	Product Manufacturer	ALL
Category	ALL	Subcategory	ALL
Application Status	ALL	Compliance Method	ALL
Quality Assurance Entity	ALL	Quality Assurance Entity Contract Expired	ALL
Product Model, Number or Name	ALL	Product Description	ALL
Approved for use in HVHZ	ALL	Approved for use outside HVHZ	ALL
Impact Resistant	ALL	Design Pressure	ALL
Other	ALL		

Search Results - Applications

FL#	Type	Manufacturer	Validated By	Status
FL11720-R19 History	Revision	Associated Materials Inc. FL#: FL11720.9 Model: i. Model 3001 / 3B01 / 3A01 / 3AB1 "ST" Description: Extruded Vinyl Double Hung "Replacement" Window - "Non-Impact" Category: Windows Subcategory: Double Hung	Ryan J. King, P.E. (813) 767-6555	Approved

*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.

[Contact Us](#) :: 2601 Blair Stone Road, Tallahassee FL 32399 Phone: 850-487-1824

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Product Approval

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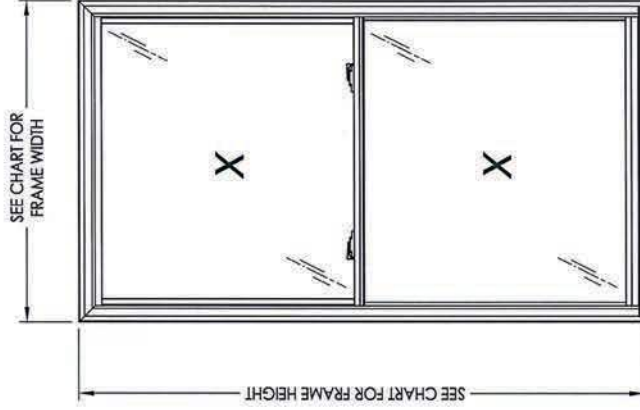
FL #	FL11720-R19										
Application Type	Revision										
Code Version	2020										
Application Status	Approved										
Comments											
Archived	☐										
Product Manufacturer	Associated Materials Inc.										
Address/Phone/Email	3773 State Road Cuyahoga Falls, OH 44223 (330) 922-2108 rickw@rwblgdgconsultants.com										
Authorized Signature	Vivian Wright rickw@rwblgdgconsultants.com										
Technical Representative											
Address/Phone/Email											
Quality Assurance Representative											
Address/Phone/Email											
Category	Windows										
Subcategory	Double Hung										
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer ☐ Evaluation Report - Hardcopy Received										
Florida Engineer or Architect Name who developed the Evaluation Report	Lyndon F. Schmidt, P.E.										
Florida License	PE-43409										
Quality Assurance Entity	Architectural Testing, Inc., an Intertek Company										
Quality Assurance Contract Expiration Date	12/31/2023										
Validated By	Ryan J. King, P.E. ☒ Validation Checklist - Hardcopy Received										
Certificate of Independence	FL11720 R19 COI (d) Certificate of Independence.pdf										
Referenced Standard and Year (of Standard)	<table border="0"> <thead> <tr> <th><u>Standard</u></th> <th><u>Year</u></th> </tr> </thead> <tbody> <tr> <td>ANSI/AAMA/NWWDA 101/I.S.2/A440</td> <td>2008</td> </tr> <tr> <td>ANSI/AAMA/NWWDA 101/I.S.2/A440</td> <td>2011</td> </tr> <tr> <td>ASTM E1886</td> <td>2013</td> </tr> <tr> <td>ASTM E1996</td> <td>2017</td> </tr> </tbody> </table>	<u>Standard</u>	<u>Year</u>	ANSI/AAMA/NWWDA 101/I.S.2/A440	2008	ANSI/AAMA/NWWDA 101/I.S.2/A440	2011	ASTM E1886	2013	ASTM E1996	2017
<u>Standard</u>	<u>Year</u>										
ANSI/AAMA/NWWDA 101/I.S.2/A440	2008										
ANSI/AAMA/NWWDA 101/I.S.2/A440	2011										
ASTM E1886	2013										
ASTM E1996	2017										
Equivalence of Product Standards Certified By											
Sections from the Code											

**MODEL 3001/3B01/3A01/3AB1 "ST"
EXTRUDED VINYL
DOUBLE HUNG "Replacement" WINDOW
"NON-IMPACT"**

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 7th Edition (2020) 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 & general notes
2	Horizontal cross sections
3	Vertical cross sections
4	Buck and frame anchoring
5	Bill of materials, components and glazing detail



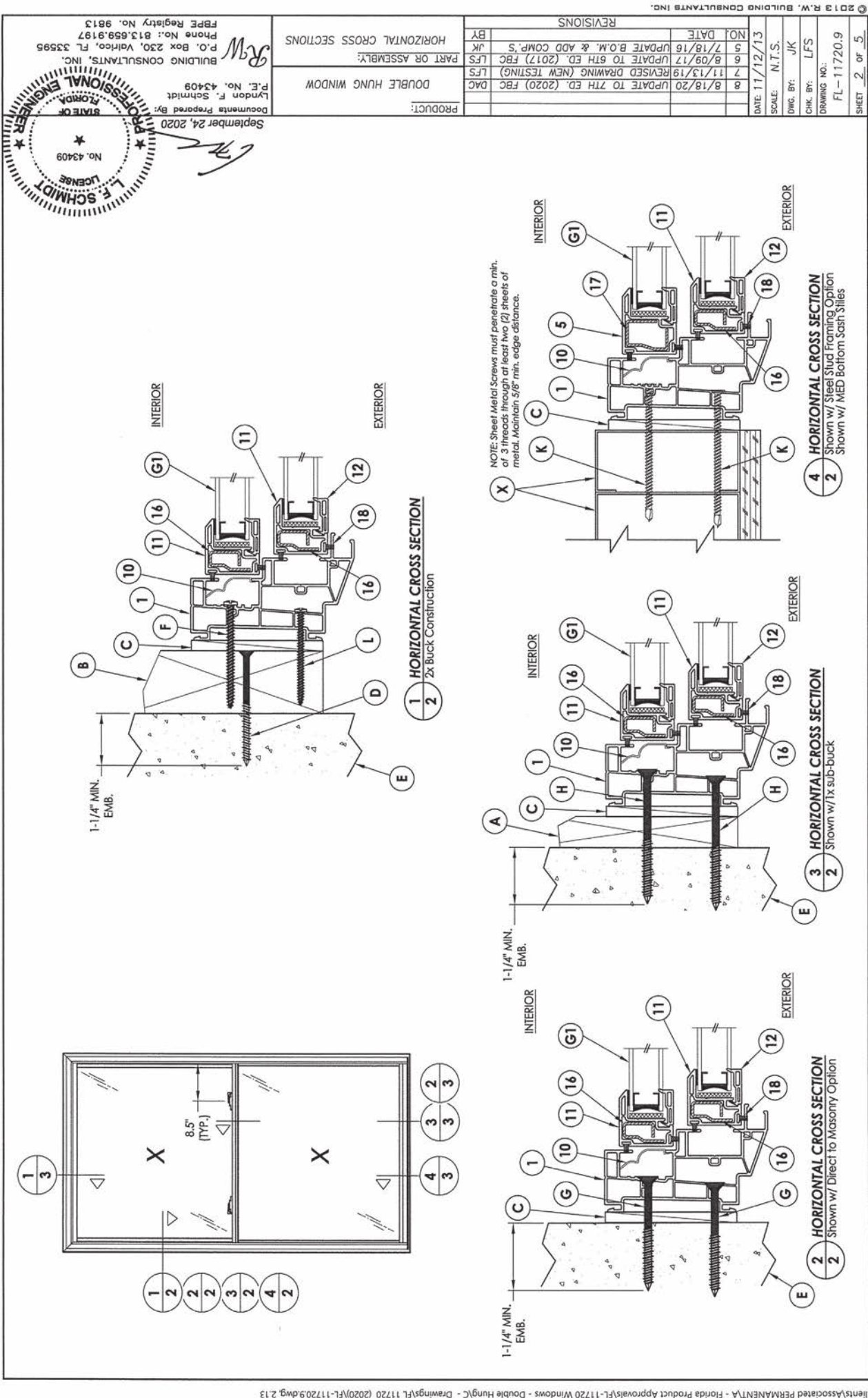
OVERALL FRAME DIMENSION	MAX. D.L.O. (TOP)	MAX. D.L.O. (BOTTOM)	No. LOCKS	GLASS TYPE	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
36.0" X 60.0"	29.12" X 25.63"	30.12" X 24.75"	2	G1	+50.0	-60.0
36.0" X 72.0"	29.12" X 31.63"	30.12" X 32.75"	2	G1	+45.0	-45.0
36.0" X 78.0"	29.12" X 34.63"	30.12" X 35.75"	2	G1	+40.0	-40.0
44.0" X 72.0"	37.12" X 31.63"	38.12" X 32.75"	2	G1	+40.0	-40.0
48.0" X 72.0"	41.12" X 31.63"	42.12" X 32.75"	2	G1	+35.0	-35.0
44.0" X 75.0"	37.12" X 33.13"	38.12" X 34.25"	1	G1	+25.0	-25.0
44.0" X 75.0"	37.12" X 33.13"	38.12" X 34.25"	2	G1	+30.0	-30.0
52.0" X 62.0"	45.12" X 26.63"	46.12" X 27.75"	2	G1	+30.0	-30.0
48.0" X 84.0"	41.12" X 37.63"	42.12" X 38.75"	2	G1	+25.0	-25.0
44.0" X 96.0"	37.12" X 43.63"	38.12" X 44.75"	2	G1	+25.0	-25.0
52.0" X 96.0"	45.12" X 43.63"	46.12" X 44.75"	2	G1	+15.0	-15.0

Professional Engineer
L. F. SCHMIDT
No. 43409
STATE OF FLORIDA
September 24, 2020
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: DOUBLE HUNG WINDOW
PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

REVISIONS	
NO.	DATE
8	11/13/19 REVISED DRAWING (NEW TESTING)
7	8/18/20 UPDATE TO 7TH ED. (2020) FBC DAC
6	8/09/17 UPDATE TO 6TH ED. (2017) FBC LFS
5	7/18/16 UPDATE B.O.M. & ADD COMP. S. JK
BY	

DATE: 11/12/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-11720.9
SHEET 1 OF 5

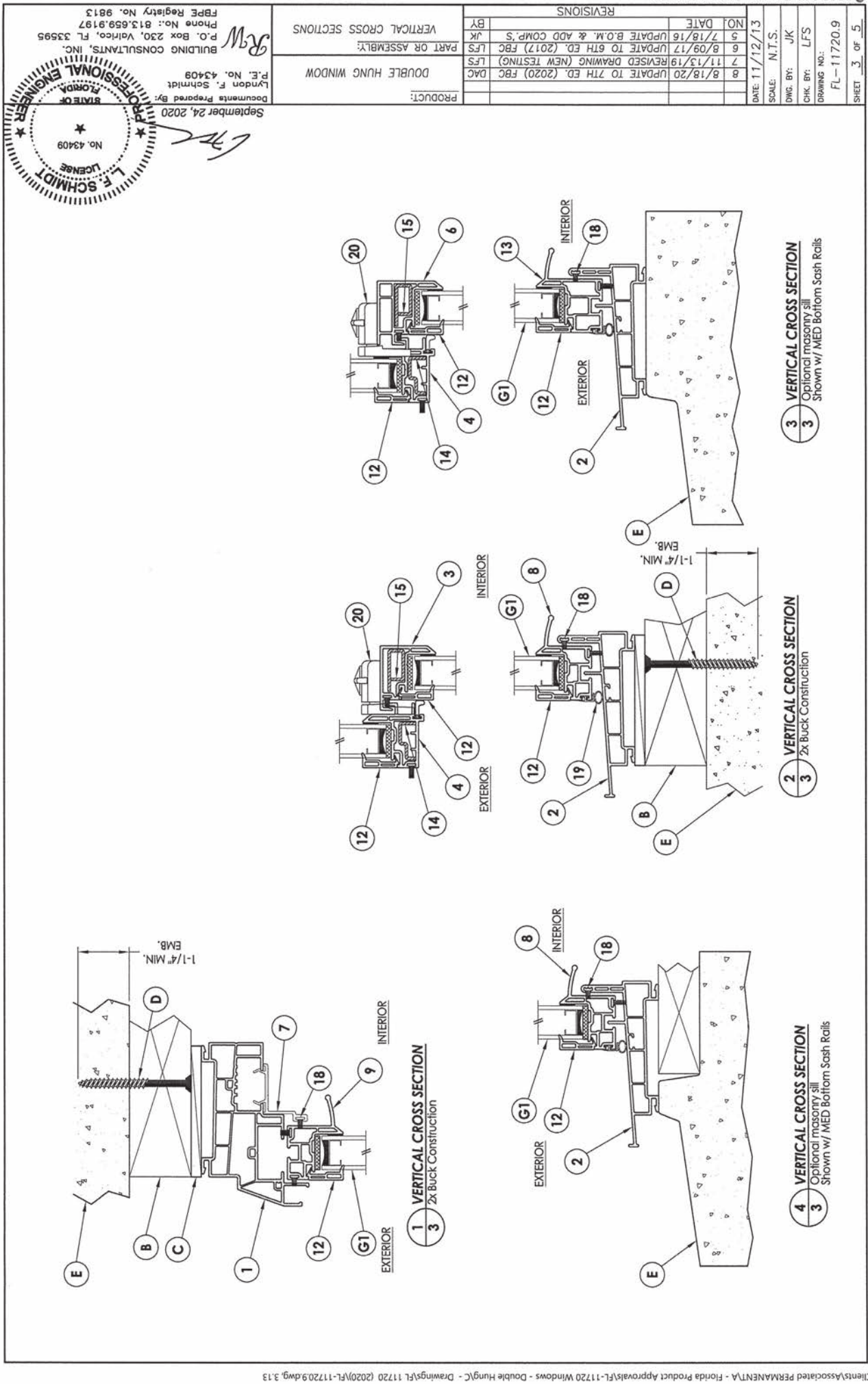


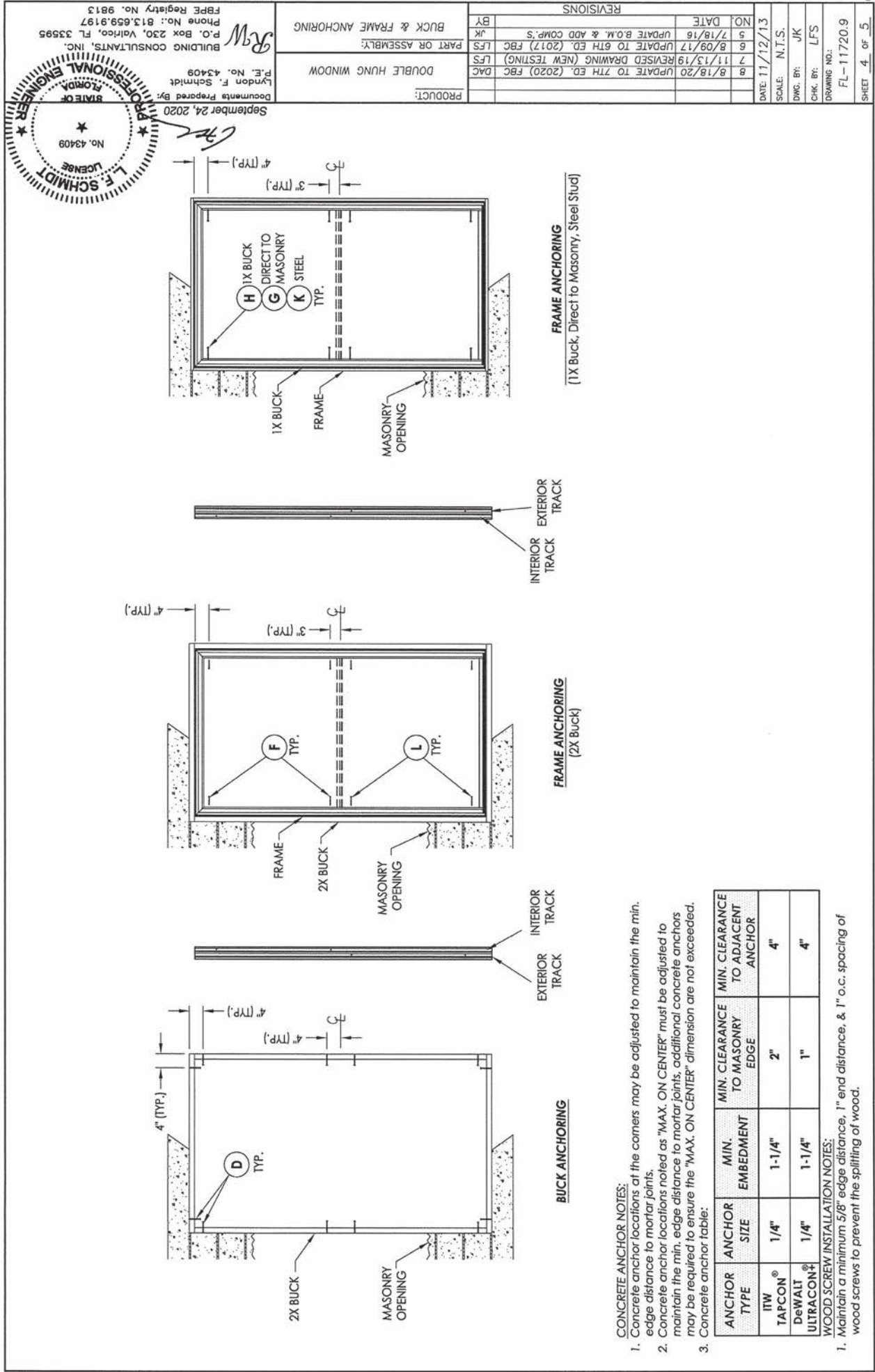
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NO. DATE	REVISED
7/18/16	UPDATE B.O.M. & ADD COMP. S.
8/09/17	UPDATE TO 6TH ED. (2017) FBC
11/13/19	REVISED DRAWING (NEW TESTING) LFS
8/18/20	UPDATE TO 7TH ED. (2020) FBC
11/11/21	DATE
SCALE: N.T.S.	DATE: 11/11/21
DWG. BY: JK	CHK. BY: LFS
DRWING NO.: FL-11720.9	SHEET 2 OF 5

PRODUCT: DOUBLE HUNG WINDOW	PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS
DATE: 11/11/21	BY: JK

September 24, 2020	Documents Prepared By: Lyndon F. Schmidt
P.E. No. 43409	P.O. Box 230, Vero Beach, FL 33595
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STATE OF FLORIDA	PROFESSIONAL ENGINEER
No. 43409	L.F. SCHMIDT
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Search Criteria
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Code Version	2020	FL#	16092.1
Application Type	ALL	Product Manufacturer	ALL
Category	ALL	Subcategory	ALL
Application Status	ALL	Compliance Method	ALL
Quality Assurance Entity	ALL	Quality Assurance Entity Contract Expired	ALL
Product Model, Number or Name	ALL	Product Description	ALL
Approved for use in HVHZ	ALL	Approved for use outside HVHZ	ALL
Impact Resistant	ALL	Design Pressure	ALL
Other	ALL		

Search Results - Applications

FL#	Type	Manufacturer	Validated By	Status
FL16092-R7 History	Revision	Wincore Window Company, LLC FL#: FL16092.1 Model: a. 8400 Series Vinyl Horizontal Sliding Window Description: Extruded PVC Horizontal Sliding Window with "Non-Impact" Insulated Glass (XX, OX or XO Configurations) Category: Windows Subcategory: Horizontal Slider	Ryan J. King, P.E. (813) 767-6555	Approved

*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.

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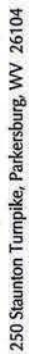

Product Approval

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FL #	FL16092-R7																
Application Type	Revision																
Code Version	2020																
Application Status	Approved																
Comments																	
Archived	☐																
Product Manufacturer	Wincore Window Company, LLC																
Address/Phone/Email	250 Staunton Avenue Parkersburg, WV 26104 (304) 485-7460 Ext 228 dgeorge@wincorewindows.com																
Authorized Signature	Vivian Wright rickw@rwbldgconsultants.com																
Technical Representative	Mike Reed																
Address/Phone/Email	250 Staunton Turnpike Parkersburg, WV 26104 (304) 485-7460 Ext 228 mreed@wincorewindows.com																
Quality Assurance Representative	Mike Reed																
Address/Phone/Email	250 Staunton Turnpike Parkersburg, WV 26104 (304) 485-7460 Ext 228 mreed@wincorewindows.com																
Category	Windows																
Subcategory	Horizontal Slider																
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer ☐ Evaluation Report - Hardcopy Received																
Florida Engineer or Architect Name who developed the Evaluation Report	Lyndon F. Schmidt, P.E.																
Florida License	PE-43409																
Quality Assurance Entity	National Accreditation and Management Institute																
Quality Assurance Contract Expiration Date	12/31/2021																
Validated By	Ryan J. King, P.E. ☒ Validation Checklist - Hardcopy Received																
Certificate of Independence	FL16092_R7_COI_(c)_Certificate of Independence.pdf																
Referenced Standard and Year (of Standard)	<table> <thead> <tr> <th>Standard</th><th>Year</th></tr> </thead> <tbody> <tr> <td>AAMA/WDMA/CSA101/I.S.2/A440</td><td>2008</td></tr> <tr> <td>AAMA/WDMA/CSA101/I.S.2/A440</td><td>2011</td></tr> <tr> <td>ASTM E 1300</td><td>2004</td></tr> <tr> <td>ASTM E1886</td><td>2005</td></tr> <tr> <td>ASTM E1996</td><td>2006</td></tr> <tr> <td>ASTM E1996</td><td>2009</td></tr> <tr> <td>TAS 201, 202, 203</td><td>1994</td></tr> </tbody> </table>	Standard	Year	AAMA/WDMA/CSA101/I.S.2/A440	2008	AAMA/WDMA/CSA101/I.S.2/A440	2011	ASTM E 1300	2004	ASTM E1886	2005	ASTM E1996	2006	ASTM E1996	2009	TAS 201, 202, 203	1994
Standard	Year																
AAMA/WDMA/CSA101/I.S.2/A440	2008																
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TAS 201, 202, 203	1994																

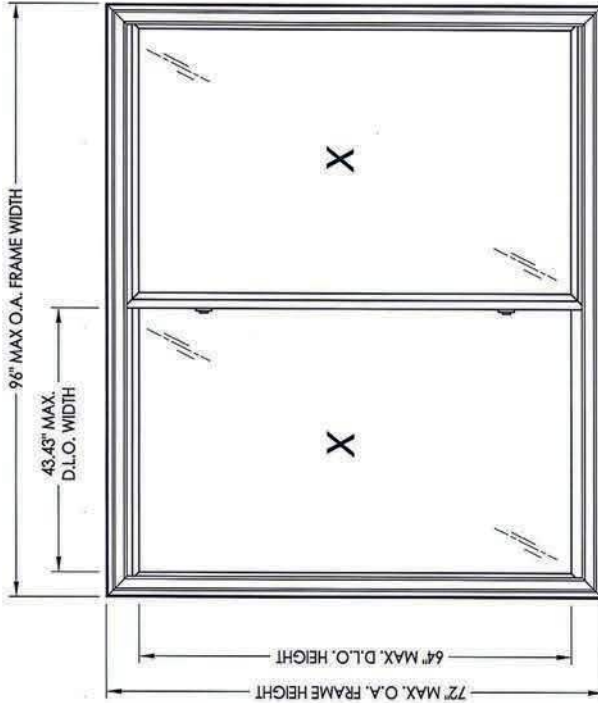


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 Phone No.: 813.659.9197
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 BUILDING CONSULTANTS, INC.
 L.F. SCHMIDT
 LICENSE
 No. 43409
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 Documents Prepared By: London F. Schmidt
 P.E. No. 43409
 July 7, 2020

1. This product has been evaluated and is in compliance with the 7th Edition (2020) 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.

MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
74.0" X 62.0"	32.43" X 54.0"	G1, G3	+50.0	-50.0
84.0" X 63.0"	37.37" X 55.12"	G1, G3	+50.0	-50.0
96.0" X 72.0"	43.37" X 64.12"	G1, G3	+40.0	-40.0
74.0" X 63.0"	32.43" X 55.0"	G2, G4	+60.0	-65.0
84.0" X 63.0"	37.37" X 55.12"	G2, G4	+65.0	-65.0
96.0" X 72.0"	43.37" X 64.12"	G2, G4	+50.0	-50.0



DATE: 12/05/12		SCALE: N.T.S.		DWG. BY: JK		CHK. BY: LFS		DRAWING NO.: FL-16092.1		SHEET 1 OF 6	
REVISONS											
NO.	DATE										
1	4/04/13	UPDATE FRAME SIZE/DP/GLZ									
2	1/28/15	UPDATE TO 5TH ED. (2014) FBC									
3	1/11/16	ADD NEW FRAME SIZES									
4	6/01/17	UPDATE TO 6TH ED. (2017) FBC									
5	7/06/20	UPDATE TO 7TH ED. (2020) FBC									
		LFS									
		LFS									
		JK									
		LFS									
		BY									

1 HORIZONTAL CROSS SECTION
2 Shown w/ 2X buck

2 HORIZONTAL CROSS SECTION
2

3 HORIZONTAL CROSS SECTION
2 Shown direct to masonry

4 HORIZONTAL CROSS SECTION
2 Shown w/ 1X buck

PROFESSIONAL ENGINEER
STATE OF FLORIDA
L. F. SCHMIDT
No. 43409
July 7, 2020
Documents Prepared By: Lyndon F. Schmidt
P.E. No. 43409
BUILDING CONSULTANTS, INC.
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FBPE Registry No. 9813

REVISONS	
NO.	DATE
1	4/04/13
2	1/28/13
3	1/11/16
4	6/01/17
5	7/06/20

PART OR ASSEMBLY:	
BY	DATE
LFS	JK
LFS	JK
LFS	JK
LFS	JK
LFS	JK

PRODUCT: 8400 SERIES
HORIZONTAL CROSS SECTIONS

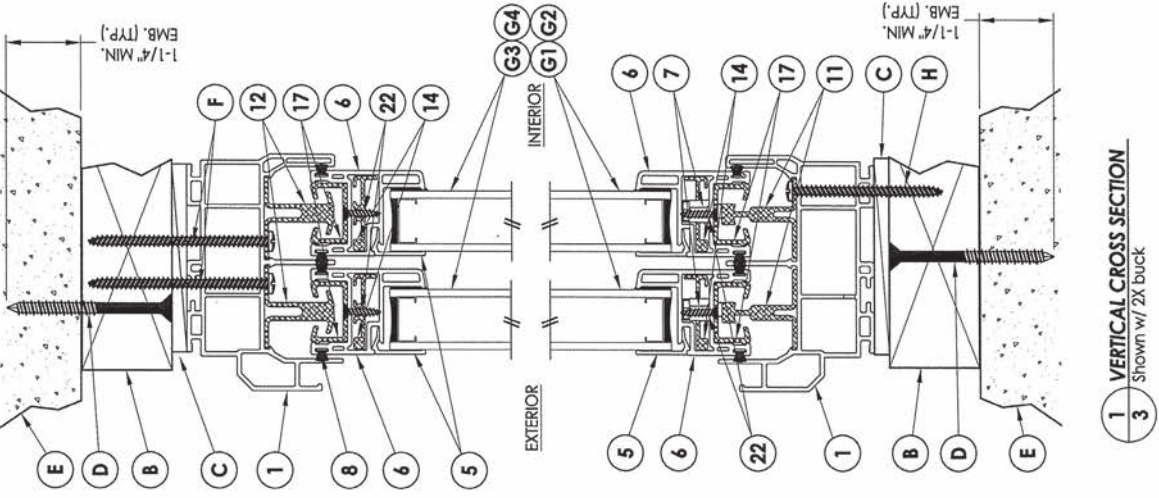
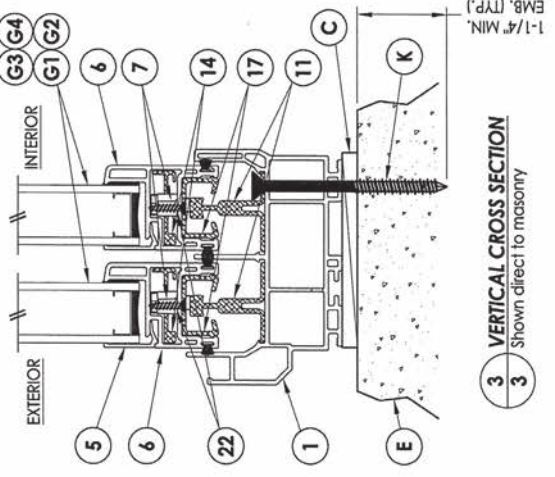
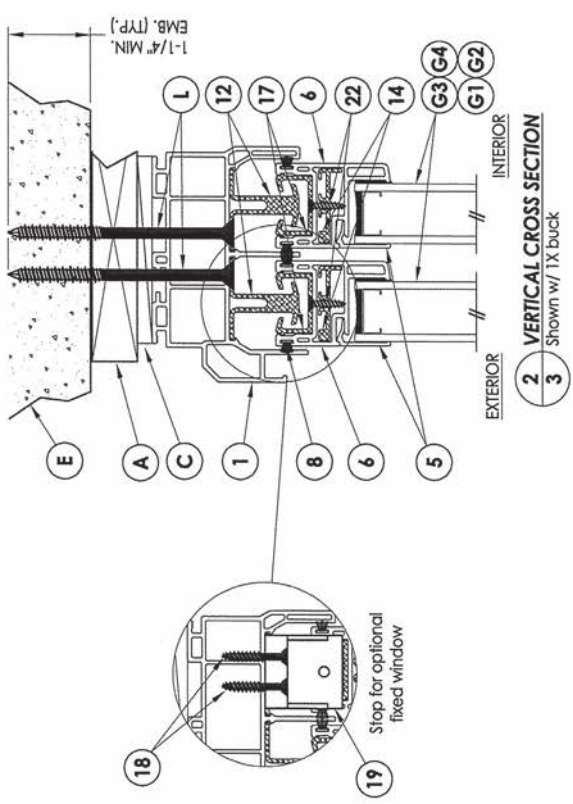
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R:\Clients\Wincore PERMANENT\A - Florida Product Approvals\FL-16092 Horizontal Slider\C - Drawings\FBC (2020)\FL-16092.1.dwg 2.1

NO.	DATE
1	4/04/13
2	1/28/15
3	1/11/16
4	6/01/17
5	7/06/20

REVISIONS	BY
UPDATE FRAME SIZE/DP/GLZ	LFS
UPDATE TO 5TH ED. (2014) FBC	JK
ADD NEW FRAME SIZES	LFS
UPDATE TO 6TH ED. (2017) FBC	LFS
UPDATE TO 7TH ED. (2020) FBC	LFS

PRODUCT:	8400 SERIES
PART OR ASSEMBLY:	VERTICAL CROSS SECTIONS

Documents Prepared By: Lyndon F. Schmidt
P.E. No. 43409
P.O. Box 230, Vero Beach, FL 33595
FBPE Registry No. 9813
RWB BUILDING CONSULTANTS, INC.





- 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"
ELCO ULTRACON®	1/4"	1-1/4"	2-1/2"	3"
HILTI KWIK-CON II+	1/4"	1-1/4"	2-1/2"	3"

WOOD SCREW INSTALLATION NOTES:

- 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.

PRODUCT:	B400 SERIES
PART OR ASSEMBLY:	BUCK AND FRAME ANCHORING

Phone No.: 813.659.9191
 P.O. Box 230, Valrico, FL 33595
 BUILDING CONSULTANTS, INC.

JRM

P.E. No. 43409
 Landon F. Schmidt
 Documents Prepared By

July 7, 2020

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