



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	AMI	Sliding Glass Door	12323.24
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG	AMI	Double Hung Window	11720.9
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED	AMI	Fixed Window	9909.19
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.

7/5/2023

APPLICANT SIGNATURE

DATE



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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.

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Product Approval
USER: Public User

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**OFFICE OF THE
SECRETARY**

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>Standard</th> <th>Year</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>	Standard	Year	ANSI/AAMA/NWWDA 101/I.S.2/A440	2008	ANSI/AAMA/NWWDA 101/I.S.2/A440	2011	ASTM E1886	2013	ASTM E1996	2017
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ASTM E1886	2013										
ASTM E1996	2017										
Equivalence of Product Standards Certified By											
Sections from the Code											

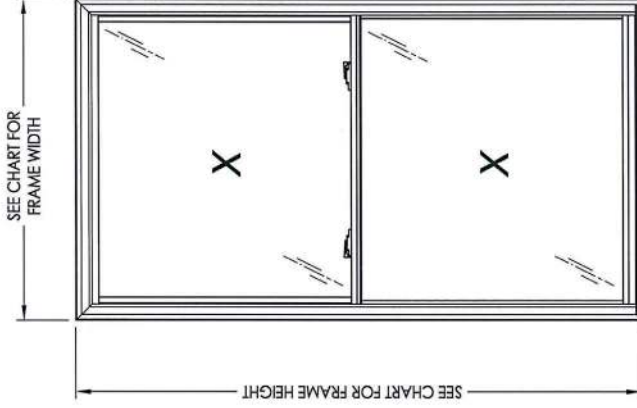
MODEL 3001/3B01/3A01/3AB1 "ST" EXTRUDED VINYL DOUBLE HUNG "Replacement" WINDOW "NON-IMPACT"

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



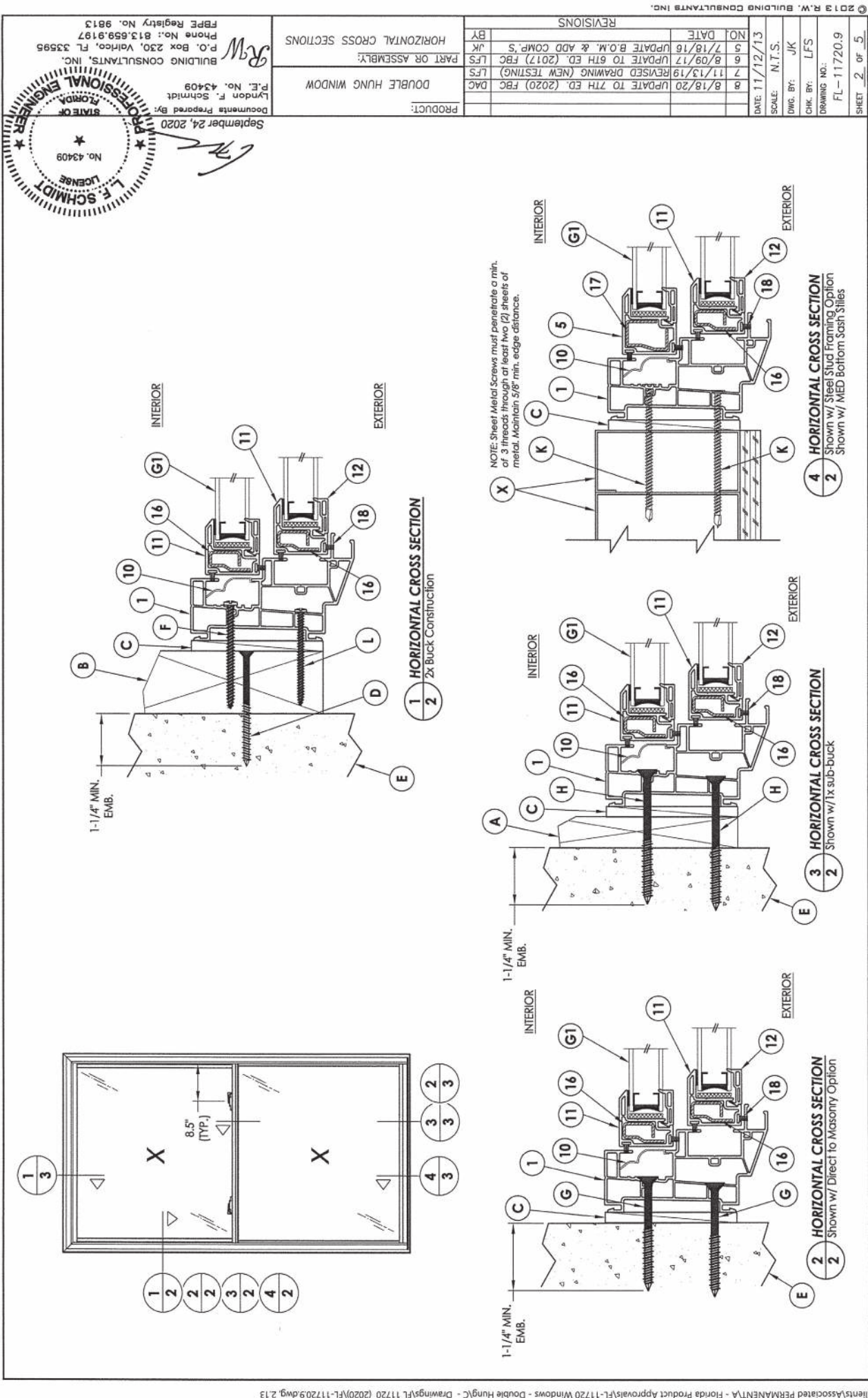
OVERALL FRAME DIMENSION	MAX. D.L.O. (TOP)	MAX. D.L.O. (BOTTOM)	No. LOCKS	GLASS TYPE	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
36.0" x 60.0"	29.12" x 25.63"	30.12" x 26.75"	2	G1	+50.0	-60.0
36.0" x 72.0"	29.12" x 31.63"	30.12" x 32.75"	2	G1	+45.0	-45.0
36.0" x 78.0"	29.12" x 34.63"	30.12" x 35.75"	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
 License
 September 24, 2020
 Documents Prepared By:
 Lyndon F. Schmidt
 P.E. No. 43409
 BUILDING CONSULTANTS, INC.
 P.O. Box 230, Vero Beach, FL 33595
 Phone No.: 813.659.9197
 FBPE Registry No. 9813

PRODUCT: DOUBLE HUNG WINDOW
 PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

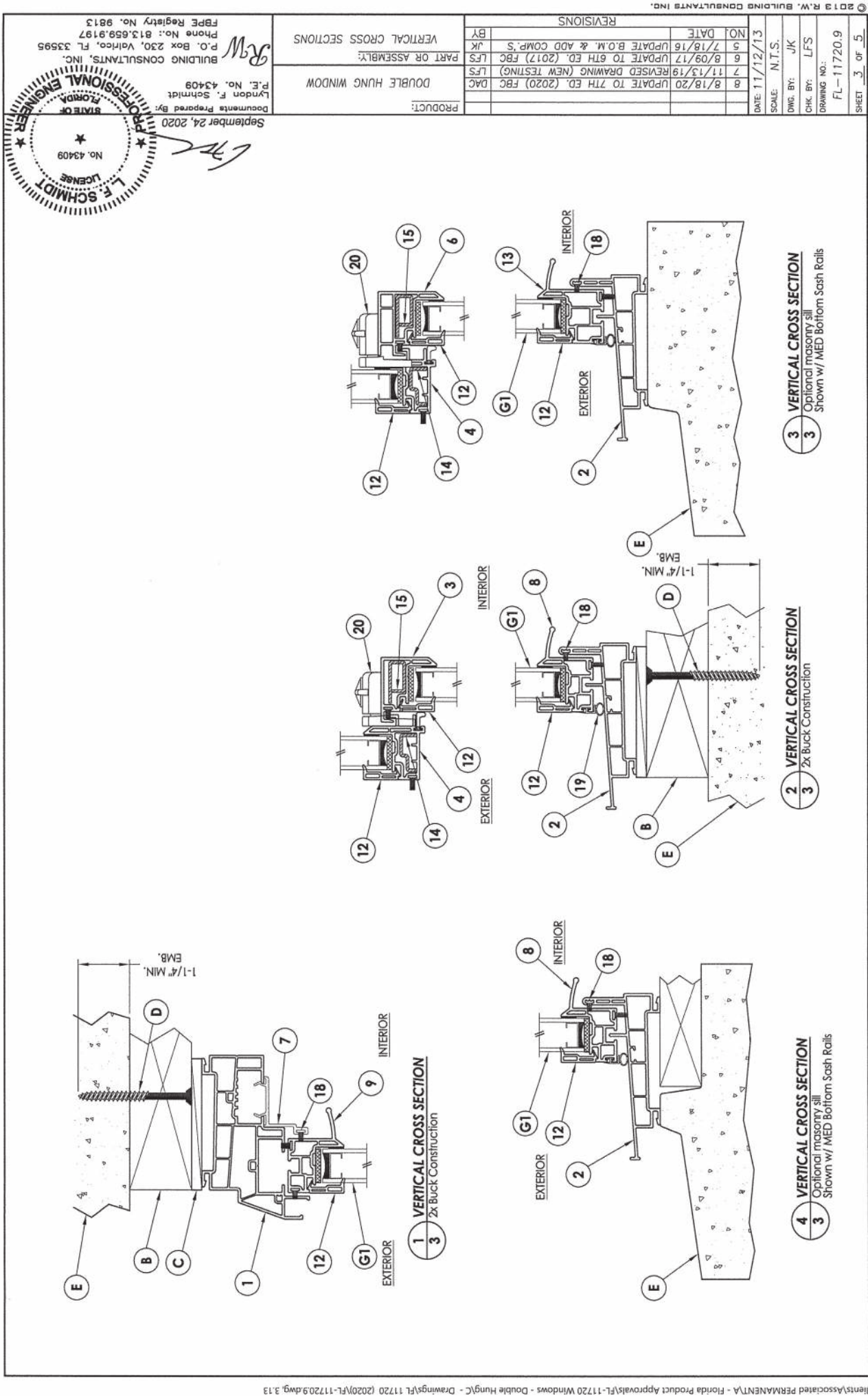
BY	DATE	REVISIONS
JK	7/18/16	UPDATE B.O.M. & ADD COMP. S.
LFS	8/09/17	UPDATE TO 6TH ED. (2017) FBC
DAC	8/18/20	UPDATE TO 7TH ED. (2020) FBC
LFS	11/13/19	REVISED DRAWING (NEW TESTING)

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



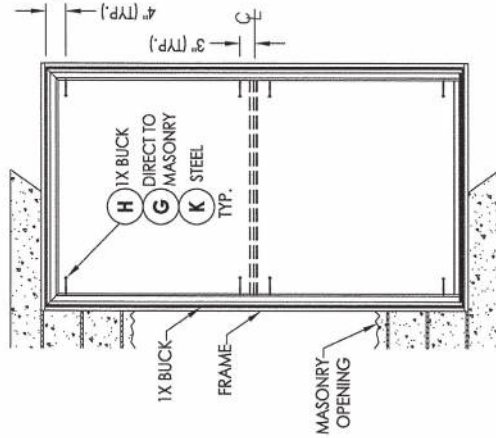
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NO. 13	DATE: 11/12/13
SCALE: N.T.S.	CHK. BY: LFS
DWG. BY: JK	DRAWING NO.: FL-11720.9
SHEET 2 OF 5	
REVISIONS	
NO.	DATE
1	7/18/16
2	8/09/17
3	11/13/19
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99	7/18/16
100	7/18/16

DOUBLE HUNG WINDOW
PART OR ASSEMBLY:
HORIZONTAL CROSS SECTIONS
P.E. No. 43409
Lyndon F. Schmidt
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BPPE Registry No. 9813

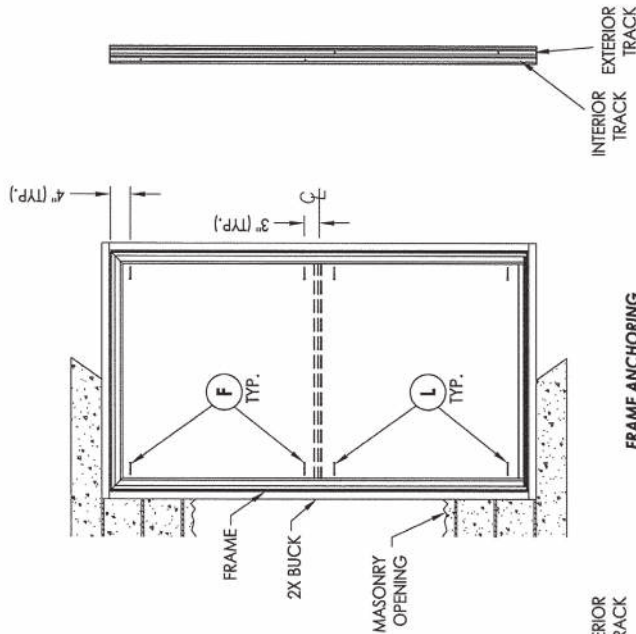


DATE: 11/12/13	SCALE: N.T.S.	DWG. BY: JK	CHECK BY: LFS	DRAWING NO.: FL-11/20.9	SHEET 4 of 5
NO.	DATE	REVISIONS			
8	8/18/20	UPDATE 7TH ED. (2020)	FBC	DAC	
7	11/13/19	REVISED DRAWING (NEW TESTING)	LFS		
6	8/09/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	
5	7/18/16	UPDATE B.O.M. & ADD COMP. S.	JK		
BY					

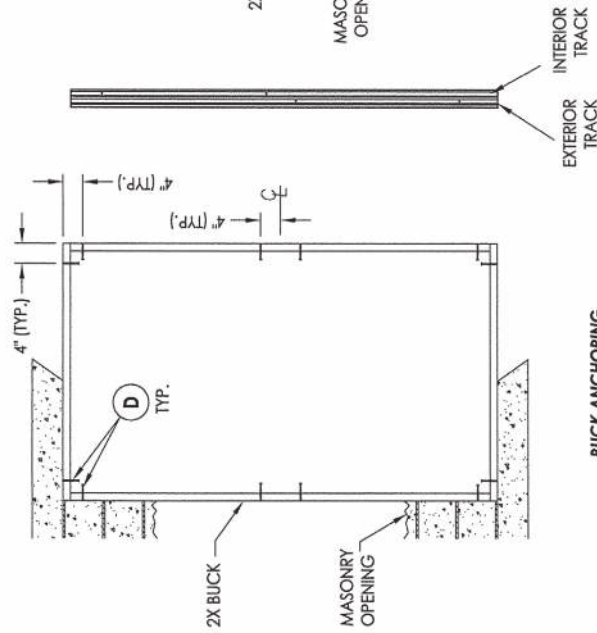
September 24, 2020
 Documents Prepared By:
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 P.O. Box 230, Valrico, FL 33595
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 FBPE Registry No. 9813



FRAME ANCHORING
(1X Buck, Direct to Masonry, Steel Stud)



FRAME ANCHORING
(2X Buck)



BUCK ANCHORING

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 HUITRACON®	1/4"	1-1/4"	1"	4"

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.

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Search Criteria
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Code Version	2020	FL#	9909.19
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
FL9909-R16 History	Revision	Associated Materials Inc. FL#: FL9909.19 Model: s. Model 3004 / 3B04 / 3A04 / 03A4 / 03S4 Description: Extruded PVC Fixed "Replacement" Window - "Non-Impact" Category: Windows Subcategory: Fixed	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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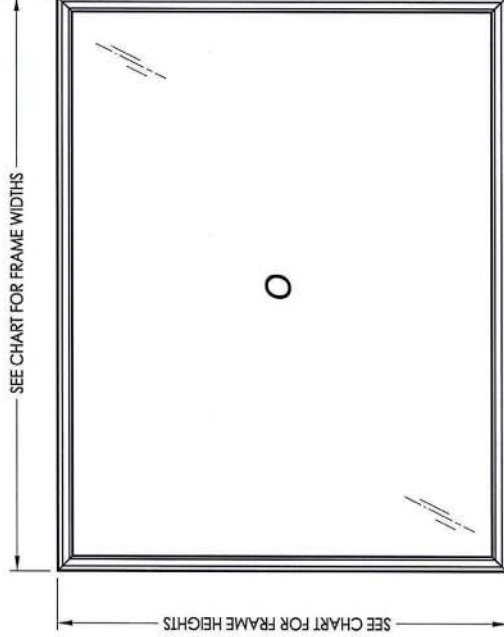
FL #	FL9909-R16																
Application Type	Revision																
Code Version	2020																
Application Status	Approved																
Comments																	
Archived	☐																
Product Manufacturer	Associated Materials Inc.																
Address/Phone/Email	3773 State Road Cuyahoga Falls, OH 44223 (330) 922-2108 rickw@rwblgdgconsultants.com																
Authorized Signature	Marsh Fernbaugh rickw@rwblgdgconsultants.com																
Technical Representative																	
Address/Phone/Email																	
Quality Assurance Representative																	
Address/Phone/Email																	
Category	Windows																
Subcategory	Fixed																
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	FL9909_R16_COI_(d)_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 E1886</td> <td>2005</td> </tr> <tr> <td>ASTM E1886</td> <td>2013</td> </tr> <tr> <td>ASTM E1996</td> <td>2017</td> </tr> <tr> <td>ASTM E1996</td> <td>2014</td> </tr> <tr> <td>ASTM E1996</td> <td>2012</td> </tr> </tbody> </table>	Standard	Year	AAMA/WDMA/CSA101/I.S.2/A440	2008	AAMA/WDMA/CSA101/I.S.2/A440	2011	ASTM E1886	2005	ASTM E1886	2013	ASTM E1996	2017	ASTM E1996	2014	ASTM E1996	2012
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ASTM E1996	2012																
Equivalence of Product Standards Certified By	Florida Licensed Professional Engineer or Architect FL9909_R16_Equiv_of_Standards(d).pdf																

MODEL 3004/3B04/3A04/03A4/03S4
VINYL FIXED "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	Vertical & horizontal cross sections
3	Vertical & horizontal cross sections
4	Buck & frame anchoring
5	Buck & frame anchoring
6	Bill of materials, glazing details and components



OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)		ANCHORING DETAIL
			POS.	NEG.	
96.0" X 60.0"	90.75" X 54.75"	G1	+50.0	-50.0	SEE SHEET 5
72.0" X 72.0"	66.75" X 66.75"	G2	+50.0	-50.0	
72.0" X 84.0"	66.75" X 78.75"	G2	+40.0	-40.0	
72.0" X 50.0"	66.75" X 44.75"	G3	+50.0	-75.0	SEE SHEET 4
60.0" X 60.0"	54.75" X 54.75"	G3	+50.0	-55.0	

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REVISIONS

NO.	DATE
1	1/27/15
2	7/7/15
3	7/12/16
4	8/24/17
5	2/14/19
6	8/19/20

PART OR ASSEMBLY:

BY	DATE
JK	1/27/15
LFS	7/7/15
LFS	7/12/16
LFS	8/24/17
LFS	2/14/19
DAC	8/19/20

TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

FIXED WINDOW

PRODUCT:

September 23, 2020

Documents Prepared By: Lyndon F. Schmidt

P.E. No. 43409

Professional Engineer

FLORIDA

No. 43409

L.F. SCHMIDT

License

Building Consultants, Inc.

P.O. Box 230, Valrico, FL 33595

Phone No.: 813.659.9197

FBPE Registry No. 9813

DATE: 10/23/13

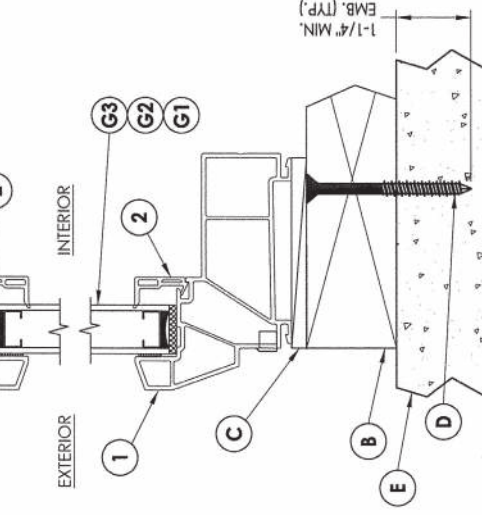
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DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-9909.19

SHEET 1 OF 6



2 VERTICAL CROSS SECTION
2 2X Buck Masonry Construction

September 23, 2020
 L.F. SCHMIDT
 LICENSE
 No. 43409
 STATE OF
 FLORIDA
 PROFESSIONAL ENGINEER
 L.F. SCHMIDT
 BUILDING CONSULTANTS, INC.
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REVISIONS												
NO	DATE											
1	7/23/15											
2	1/17/15											
		REVISION										
		DESIGN PRESSURES										
		B.O.M. & ADD COMPONENTS										
		UPDATE TO 6TH ED. (2017) FBC										
		REVISION DESIGN PRESSURE TABLE										
		UPDATE TO 7TH ED. (2020) FBC										
DATE: 10/23/13												
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CHK. BY: LFS												
DRAWING NO: FL-9009.19												
SHEET 3 of 6												

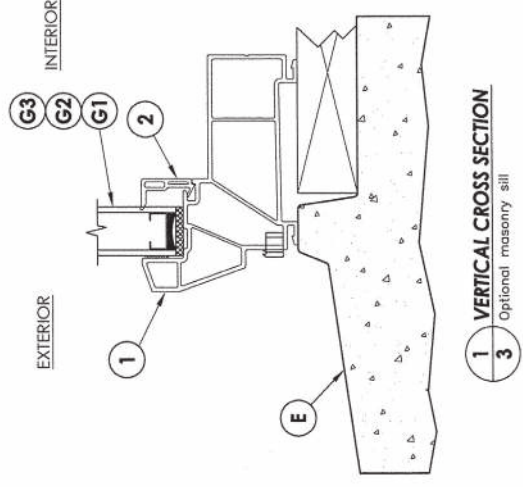
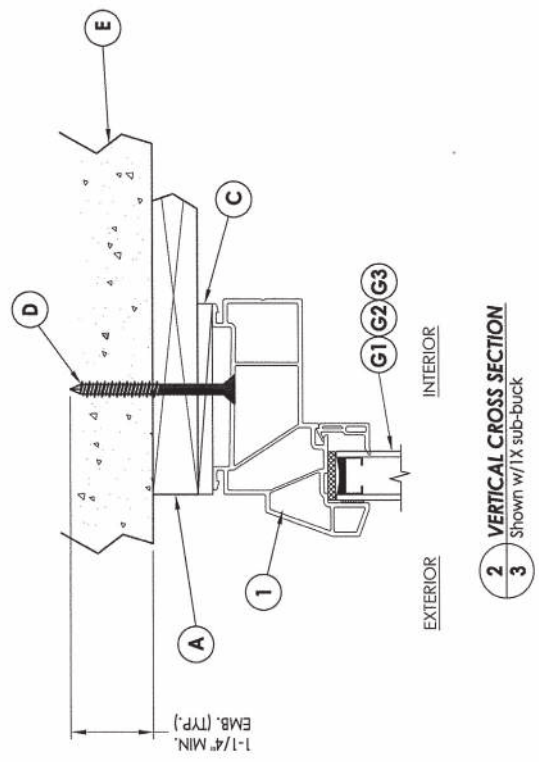
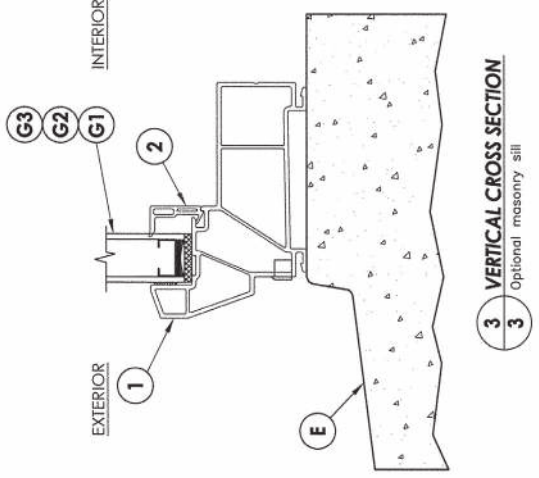
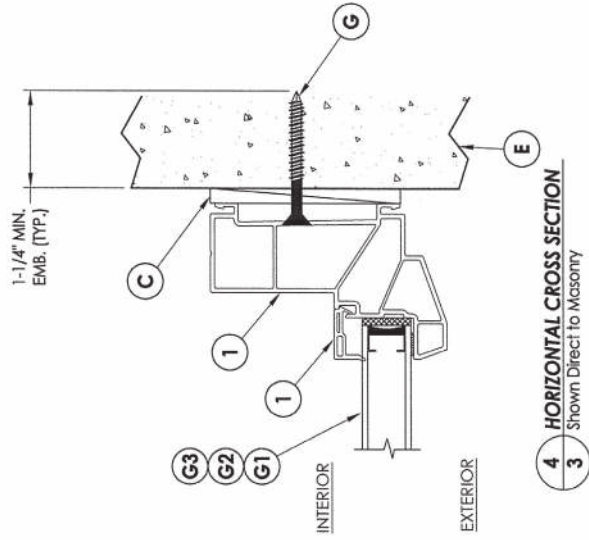
September 23, 2020

Documents prepared by:
London F. Schmidt
P.E. No. 43409

RF

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September 23, 2020

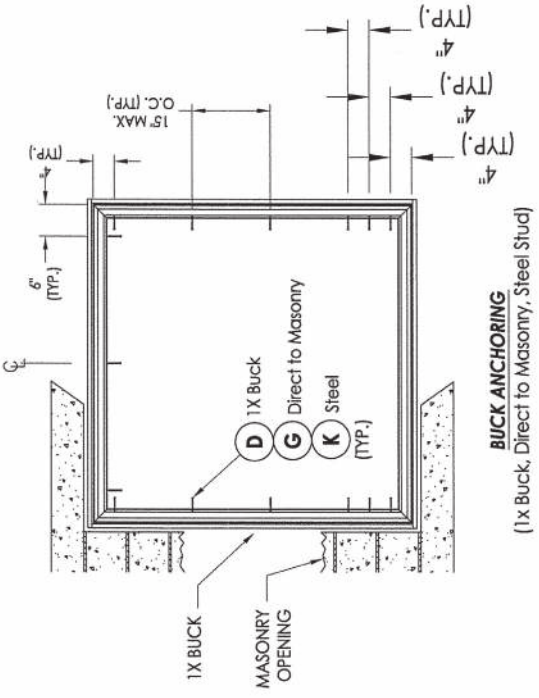
Documents Prepared By: Lyndon F. Schmidt
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W

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No. 43409
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BUCK ANCHORING
(1x Buck, Direct to Masonry, Steel Stud)

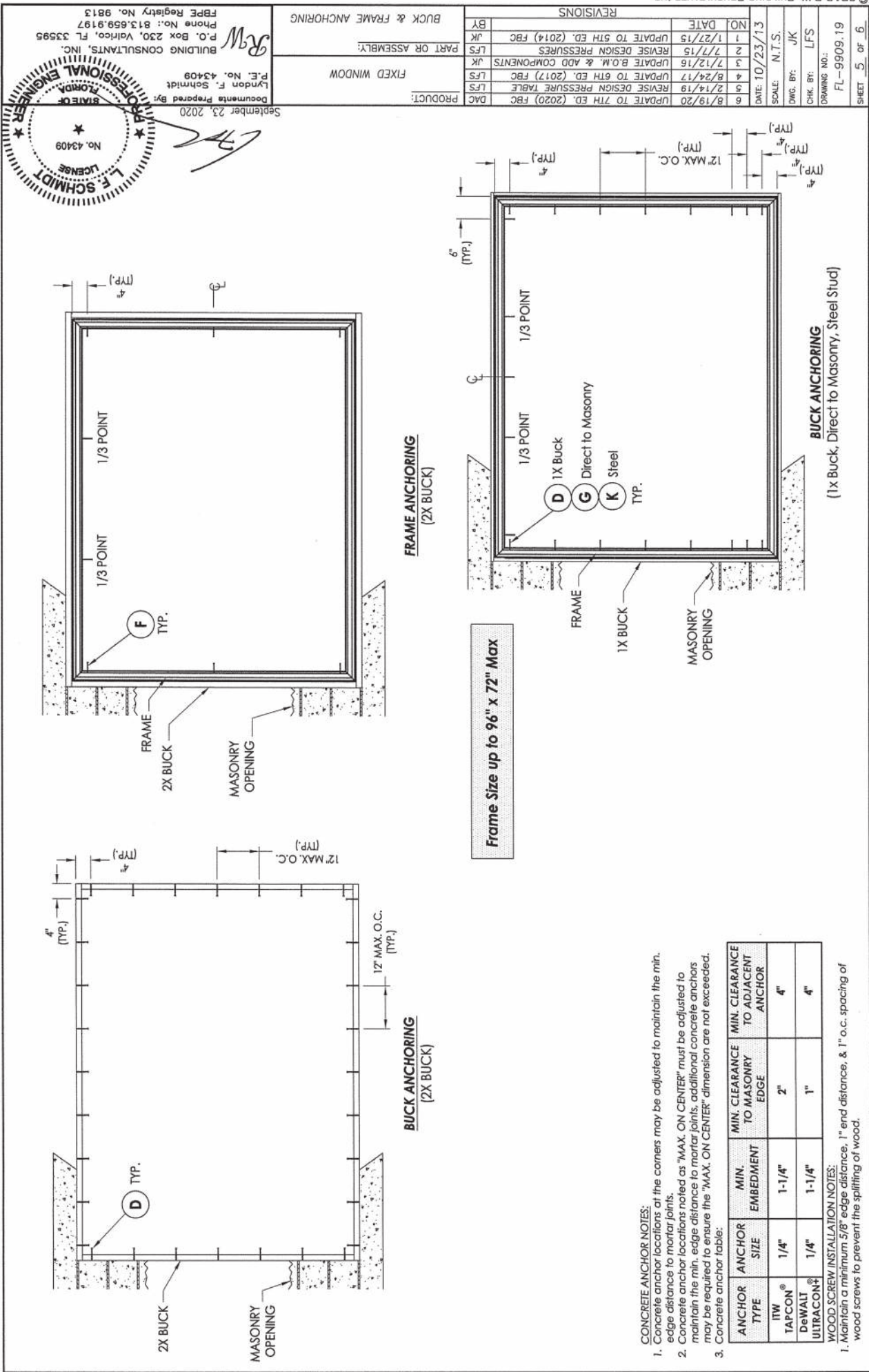


BUCK ANCHORING
(2X BUCK)

- 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.




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Search Criteria
[Refine Search](#)

Code Version	2020	FL#	12323.24
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
FL12323-R8 History	Revision	Associated Materials Inc. FL#: FL12323.24 Model: x. Series 6400 Model 6402, 6405, 6406, 6408 Description: Extruded Vinyl Sliding Patio Door - (XO or OX Configuration - Nominal 8'0 x 8'0) Category: Exterior Doors Subcategory: Sliding Exterior Door Assemblies	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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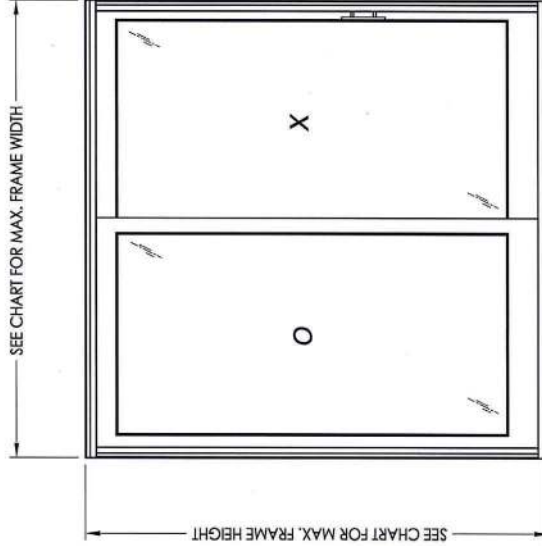
FL #	FL12323-R8																
Application Type	Revision																
Code Version	2020																
Application Status	Approved																
Comments																	
Archived	☐																
Product Manufacturer	Associated Materials Inc.																
Address/Phone/Email	3773 State Road Cuyahoga Falls, OH 44223 (330) 922-2108 rickw@rwbldgconsultants.com																
Authorized Signature	Vivian Wright rickw@rwbldgconsultants.com																
Technical Representative																	
Address/Phone/Email																	
Quality Assurance Representative																	
Address/Phone/Email																	
Category	Exterior Doors																
Subcategory	Sliding Exterior Door Assemblies																
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	FL12323 R8 COI (e) Certificate of Independence.pdf																
Referenced Standard and Year (of Standard)	<table border="0"> <thead> <tr> <th>Standard</th> <th>Year</th> </tr> </thead> <tbody> <tr> <td>AAMA/WDMA/CSA101/I.S.2/A440</td> <td>2005</td> </tr> <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 E1886</td> <td>2005</td> </tr> <tr> <td>ASTM E1886</td> <td>2013</td> </tr> <tr> <td>ASTM E1996</td> <td>2012</td> </tr> <tr> <td>ASTM E1996</td> <td>2014</td> </tr> </tbody> </table>	Standard	Year	AAMA/WDMA/CSA101/I.S.2/A440	2005	AAMA/WDMA/CSA101/I.S.2/A440	2008	AAMA/WDMA/CSA101/I.S.2/A440	2011	ASTM E1886	2005	ASTM E1886	2013	ASTM E1996	2012	ASTM E1996	2014
Standard	Year																
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ASTM E1886	2013																
ASTM E1996	2012																
ASTM E1996	2014																
Equivalence of Product Standards Certified By	Florida Licensed Professional Engineer or Architect FL12323 R8 Equiv of Standards (e).pdf																

SERIES 6400
MODEL 6402/6405/6406/6408
EXTRUDED VINYL
SLIDING PATIO DOORS
"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 elevation, design pressures & general notes
2	Horizontal and vertical cross sections
3	Vertical cross sections and glazing details
4	Buck & frame anchoring
5	Bill of materials, glazing details & components

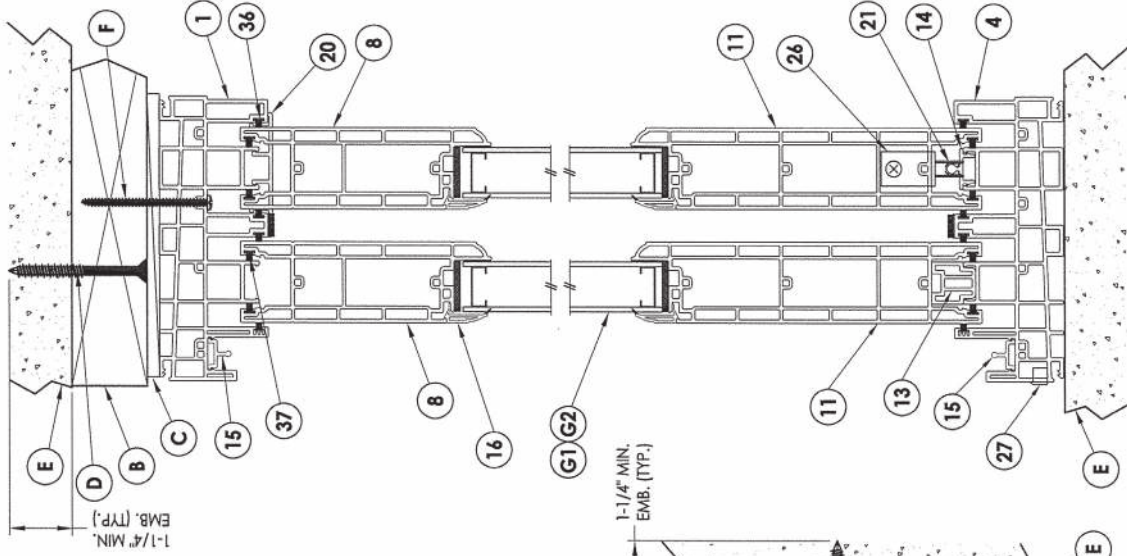
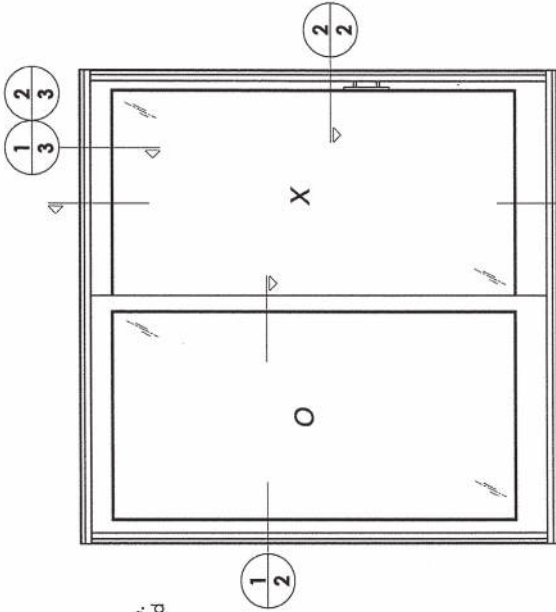


OVERALL FRAME DIMENSION	MAX. PANEL DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
94.25" x 95.5"	47.5" x 92.5"	40.94" x 80.0"	G1	+25.0	-25.0
94.25" x 79.5"	47.5" x 76.19"	40.94" x 64.19"	G1	+30.0	-30.0
70.62" x 79.5"	35.62" x 76.19"	29.06" x 64.0"	G2	+45.0	-50.0

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October 1, 2020
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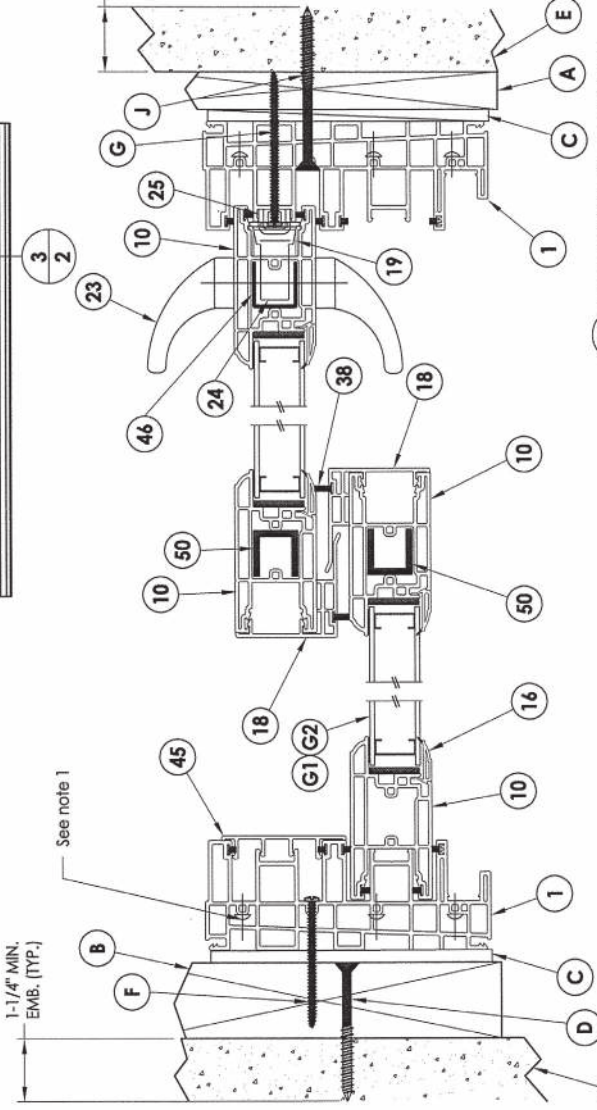
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100	10/11/17

- NOTES:
1. Frame corners fastened with (3) #8 x 3" PH SMS and contain a closed cell foam gasket. The frame intersections at the sill sealed with silicone sealant.
 2. Fixed panel secured to the head and sill with two molded composite L-Brackets, one at each end of the meeting stile. Bracket attached to the frame with one #8 x 1-1/4" SMS and to the meeting stile with one #8 x 5/8" SMS.



2 HORIZONTAL CROSS SECTION
2 Shown w/ TX sub-buck

1 HORIZONTAL CROSS SECTION
2 2X Buck



3 VERTICAL CROSS SECTION
2 Shown w/ Direct to Masonry @ Sill

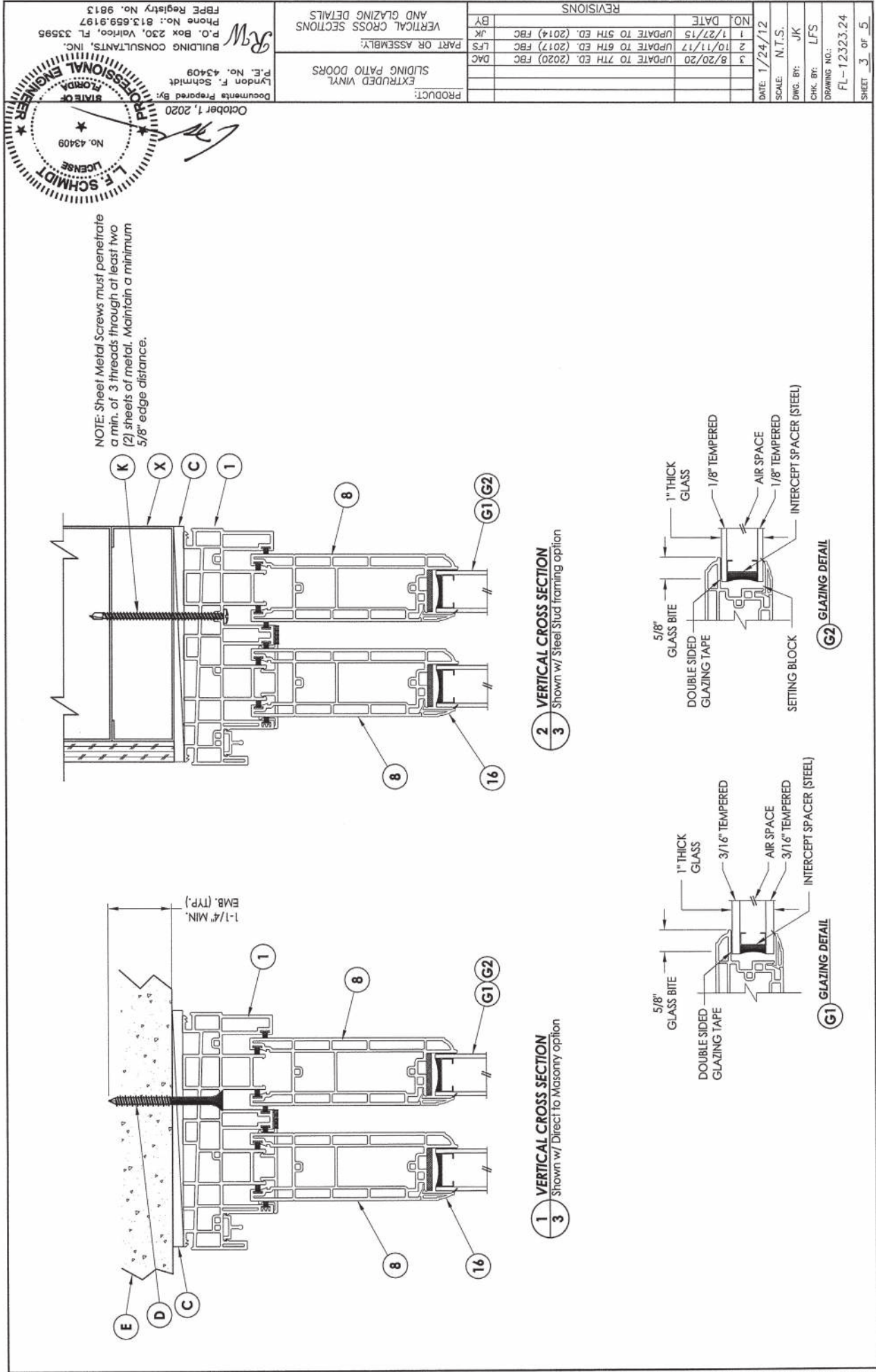
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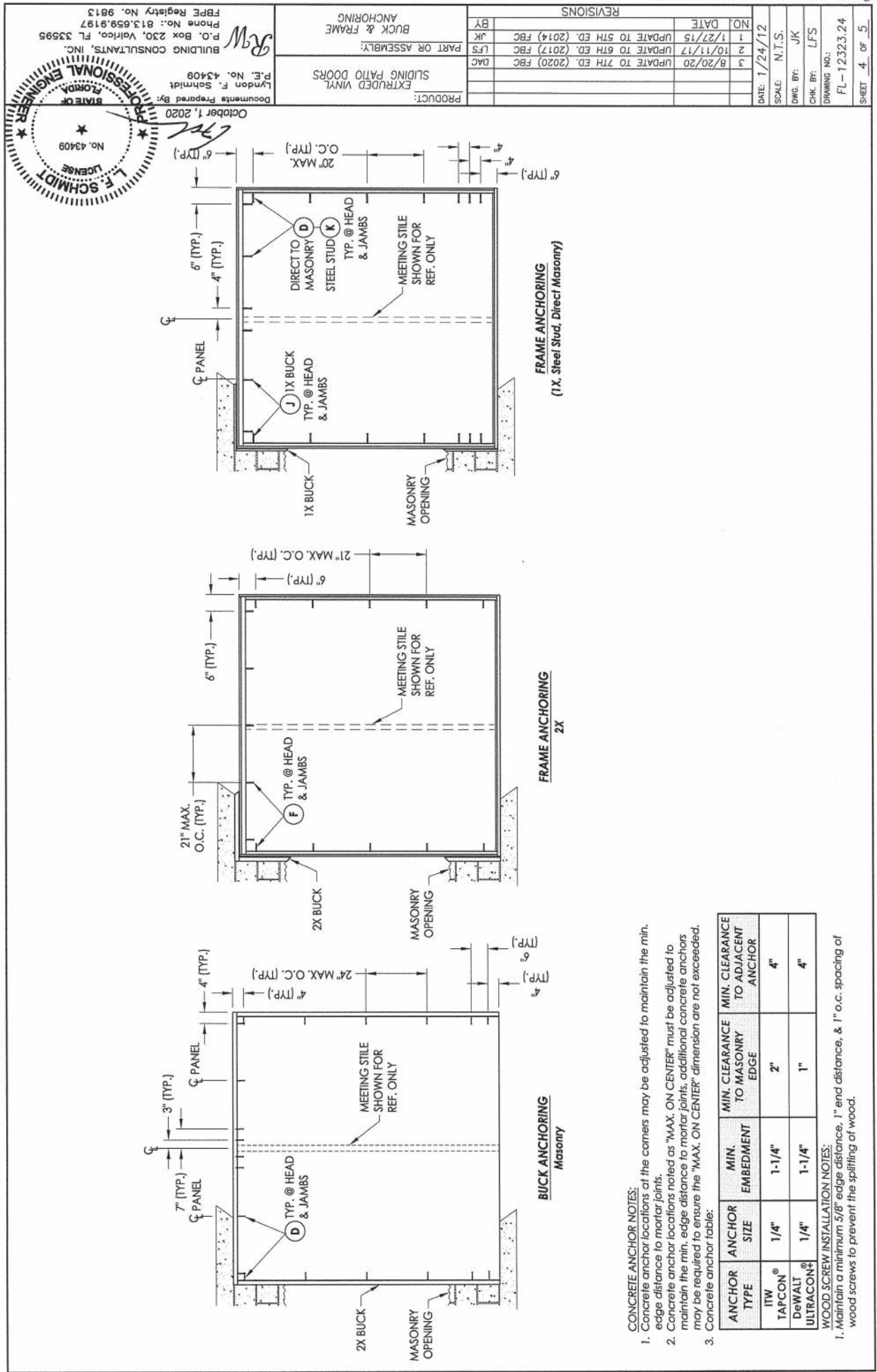
BY	CHK	DATE
JK		
LFS		
DAC		

PRODUCT: SLIDING PATIO DOORS
PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS

October 1, 2020
Documents Prepared By: Lyndon F. Schmidt
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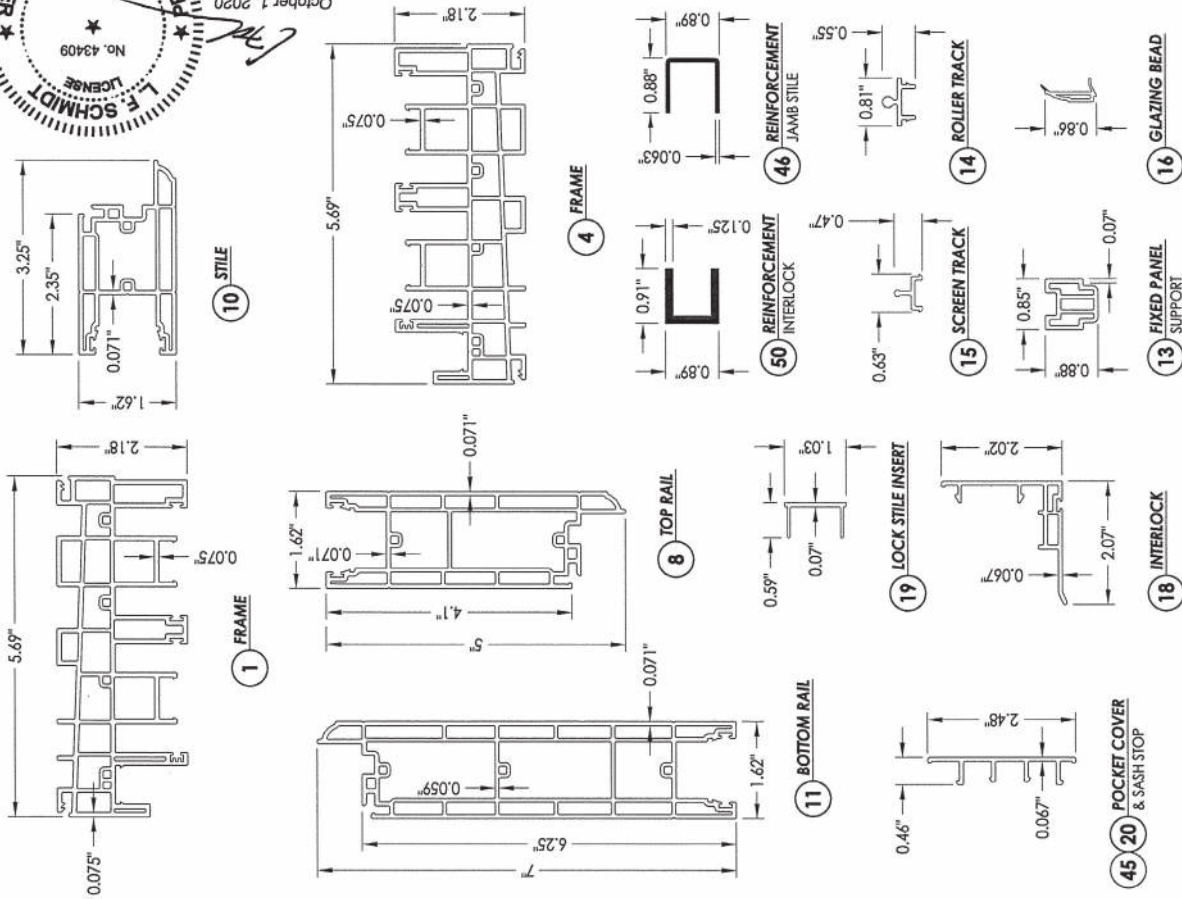






BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PH DEWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8 X 2-1/2" PHH SMS (1-3/8" MIN. EMBEDMENT)	STEEL
G	#8 X 3" PH WOOD SCREW	STEEL
J	1/4" X 3-1/4" PH DEWALT OR ITW CONCRETE SCREW	STEEL
K	#10 PH SELF-DRILLING SMS	STEEL
L	#8 X 3" PH SHEET METAL SCREW	STEEL
X	STEEL STUD Min. Thk. .033" (ASTM A653 GRADE 33 Fy=33 Ksi Min, Fu=45 Ksi Min)	STEEL
T	FRAME - HEAD & SIDE JAMBS* - #UU0400	PVC
4	FRAME BOTTOM SILL* - #UU0401	PVC
8	5" FIXED & OPERABLE PANEL TOP RAIL* - #UU0403	PVC
10	3" FIXED & OPERABLE PANEL STILE* - #UU0402	PVC
11	7" FIXED & OPERABLE PANEL BOTTOM RAIL* - #UU0404	PVC
13	FIXED PANEL SUPPORT* - #UU0409	PVC
14	ROLLER TRACK* - #UU0406	PVC
15	SCREEN TRACK HEAD & SILL* - #UU0408	PVC
16	GLAZING BEAD* - #UU0410	PVC
18	INTERIOR INTERLOCK* - #UU0405	PVC
19	LOCK STILE INSERT* - #UU0417	PVC
20	SASH STOP* - #UU0416	PVC
21	ROLLER TRACK CAP	SS
23	HANDLE SET - SIGNATURE TOP LOCK - #UU0244	-
24	2-POINT LOCK	-
25	KEEPER	-
26	ROLLER	NYLON
27	WEEP COVER*	PVC
36	FRAME WEATHERSTRIPPING - AMESBURY .187" X .240" G2 FIN PILE	-
37	FRAME WEATHERSTRIPPING - AMESBURY .187" X .240" G2 FIN PILE	-
38	INTERLOCK BULB SEAL - AMESBURY 91500	-
45	INTERIOR JAMB POCKET COVER* - #UU0416	PVC
46	3" JAMB STILE REINFORCEMENT - #UY0096	STEEL
50	3" INTERLOCK STILE REINFORCEMENT - #UY0098	STEEL

* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



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DATE: 1/24/12	SCALE: N.T.S.
DWG. BY: JK	CHK. BY: LFS
DRAWING NO.: FL-12323.24	SHEET 5 OF 5

PRODUCT: EXTRUDED VINYL SLIDING PATIO DOORS	PART OR ASSEMBLY: BILL OF MATERIALS & COMPONENTS
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