



City of Belle Isle

Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811
Tel 407-581-8161 * Fax 407-581-0313 * www.universalengineering.com

PERMIT CARD – PLEASE POST AT JOB SITE

THIS DOCUMENT BECOMES YOUR PERMIT WHEN PROPERLY VALIDATED

Per FBC 105.3.3: An enforcing authority may not issue a building permit for any building construction, erection, alteration, modification, repair or addition unless the permit either includes on its face or there is attached to the permit the following statement: "NOTICE: In addition to the requirements of this permit, there may be additional restrictions applicable to this property that may be found in the public records of this county, and there may be additional permits required from other governmental entities such as water management districts, state agencies, or federal agencies." The issuance of this permit does not grant permission to violate any applicable City, Orange County, State of Florida and/or Federal codes and/or ordinances. Separate permits are required for Signs, Roofing, Electrical, Gas, Plumbing and Mechanical services. This permit becomes VOID if the work authorized is not commenced within 6 months, or is suspended or abandoned for a period of 6 months after commencement. **WORK SHALL BE CONSIDERED SUSPENDED IF AN APPROVED INSPECTION HAS NOT BEEN MADE WITHIN A 6 MONTH PERIOD.** PERMISSION IS GRANTED TO DO THE FOLLOWING WORK ACCORDING TO THE CONDITIONS HEREON AND THE APPROVED PLANS AND SPECIFICATIONS, SUBJECT TO COMPLIANCE WITH THE ORDINANCES OF THE CITY OF BELLE ISLE, FLORIDA.

Scope of Work: BUILDING - 2 windows size-for-size

Comments: None

Project Information
 Address: 3631 St. Moritz St, Belle Isle, FL 32809
 Parcel ID: 17-23-30-4384-02-860
 Property Owner: Balboni, Lisa
 Phone Number: 407 488 3752

Company Name: Window World
 Contractor Name: Tillman, Michael
 License Number: CGC1514205
 Address: 3882 Center Loop, Orlando, FL 32808
 Phone Number: 407 389 1400

Permit Number: 2016-07-045
Date of Application: 07/27/2016
Date Permit Issued: 07/27/2016

WARNING TO OWNER: "YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT." ON THE JOB INSPECTION(S) MUST BE MADE BEFORE PROCEEDING WITH SUBSEQUENT WORK. THIS CARD MUST BE DISPLAYED OUTSIDE AND BE PROTECTED FROM THE WEATHER WHILE BEING VISIBLE FROM THE STREET UNTIL THE FINAL INSPECTIONS HAVE BEEN APPROVED.

BUILDING FEATURES

IMPACT FEES	
School	\$
Traffic	\$
ZONING FEES	
Zoning Fee	\$
UNIVERSAL ENG - BUILDING FEES	
Cert of Occ	\$
Demo	\$
Building	\$
Fence	\$
Driveway	\$
Shed	\$
Windows/Doors	\$43.50
PrePower	\$
Electrical	\$
Temp Pole	\$
Plumbing	\$
Mechanical	\$
Gas	\$
Roofing	\$
Boat Dock	\$
Screen Encl	\$
Swimming Pool	\$
Sign	\$
SURCHARGE FEES	
Surcharge Fee	\$2.00
Surcharge Fee	\$2.00
TOTAL FEES \$47.50	
Date Paid	8-3-16
CC or Check #	AMEX 11011
Amount Paid	47.50

The person accepting this permit shall conform to the terms of the application on file and construction shall conform to the requirements of the Florida Building Code (FS 553).

BUILDING INSPECTOR USE ONLY

IF APPLICABLE:
 Have Zoning Approval Conditions Been Met? YES NO Have Stormwater Approval Conditions Been Met? YES NO Silt fencing in place? YES NO Turbidity Barrier in place? YES NO

BUILDING

1st _____ (Footing/Foundation)
 Survey specific foundation plan must be onsite before slab pour. Approved Plan on Site? ____

2nd _____ (Slab)

3rd _____ (Lintel)(Wall Reinforcing on Masonry Building)

4th _____ (Exterior Framing)(Roof/Wall Sheathing)

5th _____ (Framing) (To be made after Plumbing/ Mechanical/ Electrical Rough-Ins & Windows/Doors Installed)

6th _____ (Insulation to be Made After Roof Installed)

7th _____ (Drywall)

8th _____ (Sidewalk/Driveway)

9th _____ (Other)

10th _____ (Final – After MEP and Other Applicable Finals)

ROOFING

1ST ROOFING Deck Nailing/Dry-in/Flashing _____

2nd ROOFING Covering In-Progress _____

3rd ROOFING Covering Final _____

PLUMBING (Pool-Piping, Solar, Irrigation, Water Treatment Equip, Etc...)

1ST _____ (Underground) 2nd _____ (Sewer)

3rd _____ (Rough-In/Tub Set) 4th _____ (Final)

CHECK APPROPRIATE BOX

GAS ___ Natural ___ LP MECHANICAL ELECTRICAL LOW VOLTAGE

1st _____ (Rough-In) 2nd _____ (Final)

Inspection requests are to be emailed to BI scheduling@UniversalEngineering.com; a confirmation email will be sent back to you upon scheduling. **Next-Day Inspection requests must be made by 4pm.** Please include the following in your request: Permit #, project address, type of inspection, date of the requested inspection, a contact name & a contact phone number. AM or PM may be requested but cannot be guaranteed.

For a copy of your permit, or to check inspection results, please visit <https://universalengineering.sharefile.com>
login ID = cobi@universalengineering.com password = universal13



City of Belle Isle

Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811
Tel 407-581-8161 * Fax 407-581-0313 * www.universalsciences.com



Building Permit (Land Use) Application

DATE: 7/21/16

PERMIT # 2016-07-045

PROJECT ADDRESS 3631 Saint Moritz St., Belle Isle, FL 32809 32812

PROPERTY OWNER Lisa Balboni PHONE 407.488.3752 VALUE OF WORK (labor & material) \$ 1770.00

PLEASE LIST THE NATURE OF YOUR PROPOSED IMPROVEMENTS

Replace 2 windows size for size

Please provide information, if applicable.

- Survey specific foundation plan required to show compliance with zoning setbacks
- BOAT DOCK:** DEP Clearance Required with Application (Call 407-897-4100); please provide a copy of their report
- SEPTIC SYSTEM (RESIDENTIAL):** - Provide verification of OC Health Dept approval for on-site septic tank system, per FAC Chap. 64E-6
- Homeowners will be required to have a contractor on record for homes that are rented and/or not homestead

Please Complete for the City of Belle Isle Zoning Review: Parcel Id Number: 17-23-36-4384-02-860

To obtain this information, please visit <http://www.ocpafi.org/Searches/ParcelSearch.aspx>

SPECIAL CONDITIONS: STRUCTURES MAY NOT ENCROACH INTO ANY EASEMENT OR REQUIRED SETBACK. Note, this Zoning Approval MAY or MAY NOT be in conflict with your Deed Restrictions. For New Single Family Residence, a Traffic Impact Fee and School Impact will be assessed.

Attached Survey SETS and Construction Plans SETS

PLANNING & ZONING APPROVAL: _____
DATE _____

PLEASE COMPLETE for Building Review

CONSTRUCTION TYPE _____
 OCCUPANCY GROUP Comm Res: Single Fam Multi Fam
 #BLDG. _____ #UNITS _____ #STORIES _____ TOTAL SQ.FT. _____
 MAX. FLOOR LOAD _____ MAX. OCCUPANCY _____
 MIN. FLOOD ELEV. _____ LOW FLOOR ELEV. _____
 WATER SERVICE _____ WELL _____ SEPTIC _____

BUILDING REVIEWER ca DATE 7-27-16

VERIFIED CONTRACTOR'S LICENSE & INSURANCE ARE ON FILE JA DATE 7-27-16

Per FSS 105.3.3:
An enforcing authority may not issue a building permit for any building construction, erection, alteration, modification, repair or addition unless the permit either includes on its face or there is attached to the permit the following statement: "NOTICE: In addition to the requirements of this permit, there may be additional restrictions applicable to this property that may be found in the public records of this county, and there may be additional permits required from other governmental entities such as water management districts, state agencies, or federal agencies."

Republic Services is by legal contract the sole authorized provider of garbage, recycling, yard waste, and commercial garbage and construction debris collection and disposal services with the city limits of the City. Contractors, homeowners and commercial businesses may contact Republic Services at 407-293-8000 to setup accounts for Commercial, Construction Roll Off, or other services needed. Rates are fixed by contract and are available at City Hall or from Republic Services. The City enforces the contract through its code enforcement office. Failure to comply will result in a stop work order.

SEPARATE PERMITS ARE REQUIRED FOR ROOFING, ELECTRICAL, PLUMBING, GAS, MECHANICAL, SIGNS, POOLS, ENCLOSURES, ETC.

15.1K 25
1x9 4
29 ÷ 2
14.50
43.50

Wind Exposure Category: B C D

SPRINKLERS REQ'D	Y <input type="checkbox"/>	N <input type="checkbox"/>	Amount
If Required - SUBMIT COPY OF PLANS FOR FIRE REVIEW			
DATE: Sent _____ RCD _____			
ZONING	Y	N <u>0</u>	\$ _____
CERT OF OCC	Y	N <u>0</u>	\$ _____
TRAFFIC	Y	N <u>0</u>	\$ _____
SCHOOL	Y	N <u>0</u>	\$ _____
FIRE	Y	N <u>0</u>	\$ _____
SWIMMING POOL	Y	N <u>0</u>	\$ _____
SCREEN ENCLOSURE	Y	N <u>0</u>	\$ _____
ROOFING	Y	N <u>0</u>	\$ _____
BOAT DOCK	Y	N <u>0</u>	\$ _____
BUILDING	Y	N <u>0</u>	\$ _____
WINDOW(S)	Y <u>0</u>	N	\$ <u>43.50</u>
DOOR(S)	Y <u>0</u>	N	\$ _____
FENCE	Y	N <u>0</u>	\$ _____
SHED	Y	N <u>0</u>	\$ _____
DRIVEWAY	Y	N <u>0</u>	\$ _____
OTHER	Y	N <u>0</u>	\$ _____
3% FL SURCHARGE			\$ <u>4.00</u>
TOTAL			\$ <u>47.50</u> ✓
By Owner Form	Y	NA <u>0</u>	
Notice of Commencement	Y	NA <u>0</u>	
Power of Attorney	Y <u>0</u>	NA	
Contractor Packet Included?	Y	N	
OTHER PERMITS REQUIRED:			
ELECTRICAL	Y	NA	
PREPOWER	Y	NA	
MECHANICAL	Y	NA	
PLUMBING	Y	NA	
ROOFING	Y	NA	
GAS	Y	NA	



City of Belle Isle
 1600 Nela Avenue, Belle Isle, FL 32809
 Tel 407-851-7730 * Fax 407-240-2222 * www.cityofbelleislefl.org

Building Permit (Land Use) Application
 To be completed as required by State Statute Section 713 and other applicable sections.

PERMIT # 2016-07-075

Owner's Name Lisa Barbani
 Owner's Address 3631 Saint Monty St. Orlando FL 32812
 Fee Simple Titleholder's Name (If other than owner's) _____
 Address _____ City _____ State _____ Zip Code _____

Contractor's Name <u>Michael Tullman</u>	Architect/Engineer's Name
Contractor's Address <u>3882 Center Loop</u>	Architect/Engineer's Address
City, State, ZIP <u>Orlando, FL 32828</u>	City, State, ZIP
License # <u>CG1514205</u>	License #
Contact Phone/Cell <u>407-385-1440</u>	Contact Phone/Cell
Contact Email <u>perm@windowwaled.com</u>	Contact Email

WARNING TO OWNER: Your failure to record a Notice of Commencement may result in your paying twice for improvements to your property. A notice of commencement must be recorded if job is \$2500(+) or if A/C Replacement \$7500(+) and posted on the job site before the first inspection. If you intend to obtain financing, consult with your lender or an attorney before recording your Notice of Commencement.

I hereby make Application for Permit as outlined above, and if same is granted I agree to conform to all Division of Building Safety Regulations (www.floridabuilding.org) and City Ordinances (www.municode.com) regulating same and in accordance with plans submitted. The issuance of this permit does not grant permission to violate any applicable City and/or State of Florida codes and/or ordinances. Application is hereby made to obtain a permit to do the work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standards of all laws regulating construction in this jurisdiction. I understand that a separate permit must be secured for all other construction including ELECTRICAL, MECHANICAL, PLUMBING, GAS, SIGNS, POOLS, ENCLOSURES, ETC.

OWNER'S AFFIDAVIT: I certify that all the foregoing information is accurate and that all work will be done in compliance with all applicable laws regulating construction and zoning.

<p>Owner Signature <u>Lisa Barbani Cappella</u> The foregoing instrument was acknowledged before me this <u>6/25/16</u> by <u>Lisa Barbani</u> who is personally known to me and who produced _____ as identification and who did not take an oath. Notary as to Owner _____ State of Florida _____ County of Orange _____</p>	<p>Impervious Surface Ratio Worksheet Development Zoned A-1, A-2, R-1-AAA, R-1-AA, R-1-A, R-1 per Section 50-74 Impervious Surface Ratio of the City Code</p> <ol style="list-style-type: none"> Total Lot Area (sqft) X 0.35 = Allowable Impervious Area (BASE). Total Lot Area _____ X 0.35 = Allowable Impervious Area (BASE) _____ Calculate the "proposed" impervious area on the lot. This includes the sum of all areas that do not allow direct percolation of rainwater. Examples include house, pool, deck, driveway, accessory building, etc. <ul style="list-style-type: none"> House _____ Driveway _____ Walkway _____ Accessory Buildings _____ Pool & Spa _____ Deck & Patio _____ Other _____ Actual Impervious Area (AIA) _____ If AIA is <u>less than</u> BASE, subtract AIA from BASE to determine the amount of impervious area that may be added without providing onsite retention. If AIA is <u>greater than</u> BASE, then onsite retention must be provided. <p>Assuming 7.5 inches of rainfall based on a 24hr 10 year Rain Event (TP40), the formula is: (7.5 inches rainfall/12 inches p/foot) X (result from line 4) = cubic feet of storage volume needed</p>
<p>Contractor Signature <u>Michael Tullman</u> COMPANY NAME <u>Window Waled</u> The foregoing instrument was acknowledged before me this <u>7/24/16</u> by <u>Michael Tullman</u> who is personally known to me and who produced _____ as identification and who did not take an oath. Notary as to Owner _____ State of Florida _____ County of Orange _____</p>	



CITY OF BELLE ISLE, FLORIDA

Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811
Tel 407-581-8161 * Fax 407-581-0313 * www.universalengineering.com

POWER OF ATTORNEY

Date: 07/21/2016

Permit #: 2016-07-045

I hereby name and appoint JORGE TORRES of
(print name)

WINDOW WORLD to be my lawful attorney-in-fact to act for
(company name)

me and apply to the City of Belle Isle Building Department for a WINDOW permit
(type of permit)

for work to be performed at the following location:

3631 ST MORITZ ST ORLANDO FL 32812, Belle Isle, FL 32809 32812 and
(street address)

to sign my name and do all things necessary to this appointment.

Certified Contractor's Printed Name: MICHAEL TILLMAN

License Number: CGC1514205

Certified Contractor's Signature: _____

.....
The foregoing instrument was acknowledged before me this 21 days of July of 2016
by Michael Tillman who is personally known to me or who produced
_____ as identification and who did not take an oath.

State of Florida
County of Orange

Notary Public, Orange County, Florida



(seal)



City of Belle Isle

Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811
 Tel 407-581-8161 * Fax 407-581-0313 * www.universalengineering.com

Product Approval Form

DATE: 07/21/2016

PERMIT # 2016-07045

PROJECT ADDRESS 3631 ST MORITZ ST, Belle Isle, FL 32809 32812

As required by Florida Statue 553.842 and Florida Administrative Code 9B-72m, please provide the information and approval numbers of the building components listed below if they will be utilized on the building or structure. FL Approved products are listed online at www.floridabuilding.org or can be obtained from the local product supplier. The following information must be turned in with permit application and available onsite for inspections:

1. This Product Approval Cover Sheet
2. Internet screen from FloridaBuilding.org showing PA#, approval and code edition stamped
3. Manufacturer's installation details from FloridaBuilding.org and requirements for each product stamped

Product Type	Manufacturer	Model/Series	FL Product Approval #	Product Type	Manufacturer	Model/Series	FL Product Approval #
EXTERIOR DOORS				WALL PANELS			
Swinging				Sliding			
Sliding				Soffits			
Sectional/Rollup				Storefront			
Other				Glass Block			
				Other			
WINDOWS				ROOFING PRODUCTS			
Single/Dbl Hung				Asphalt Shingles			
Horizontal Slider	AMI	3002	11141.32	Non Struct Metal			
Casement				Roofing Tiles			
Fixed				Single Ply Roof			
Mullion				Other			
Skylights							
Other Slider	AMI	3603	11141.38				
STRUCTURAL COMPONENTS				OTHER			
Wood Connectors							
Wood Anchors							
Truss Plates							
Insulation Forms							
Lintels							
Other							

It is the applicant's responsibility to verify that specific products have been installed in accordance with their limitations and with the minimum required design pressures for the structure. Specific compliance will be verified during field inspections.

Applicant Signature 

Date 7/21/16



[BCIS Home](#) |
 [Log In](#) |
 [User Registration](#) |
 [Hot Topics](#) |
 [Submit Surcharge](#) |
 [Stats & Facts](#) |
 [Publications](#) |
 [FBC Staff](#) |
 [BCIS Site Map](#) |
 [Links](#) |
 [Search](#)



[Product Approval Menu](#) >
 [Product or Application Search](#) >
 [Application List](#) >
 Application Detail

FL #	FL11141-R13
Application Type	Revision <input checked="" type="checkbox"/>
Code Version	2014
Application Status	Approved
Comments	
Archived	<input type="checkbox"/>
Product Manufacturer	Associated Materials Inc.
Address/Phone/Email	3773 State Road Cuyahoga Falls, OH 44223 (330) 922-2108 mfernbaugh@alside.com
Authorized Signature	Vivian Wright rickw@rwbldgconsultants.com
Technical Representative	
Address/Phone/Email	
Quality Assurance Representative	
Address/Phone/Email	
Category	Windows
Subcategory	Horizontal Slider
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer <input checked="" type="checkbox"/> 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.
Quality Assurance Contract Expiration Date	12/31/2018
Validated By	Ryan J. King, P.E. <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received

Certificate of Independence [FL11141_R13_COI_Certificate Of Independence \(2\).pdf](#)

Referenced Standard and Year (of Standard)	Standard	Year
	AAMA/WDMA/CSA 101/I.S.2/A440	2008
	AAMA/WDMA/CSA101/I.S.2/A440	2005
	ASTM E1886	2005
	ASTM E1996	2005
	ASTM E1996	2006

Equivalence of Product Standards Certified By

Sections from the Code

Product Approval Method

Method 1 Option D

Date Submitted

08/19/2015

Date Validated

08/24/2015

Date Pending FBC Approval

08/26/2015

Date Approved

10/16/2015

Summary of Products

Go to Page 

 Page 2 / 3

FL #	Model, Number or Name	Description
11141.21	u. Model V102	Extruded PVC Horizontal Sliding Window with Nailing Fin - (XO or OX Configuration)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.21 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL11141_R13_II_INST_11141.21.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_EVAL_11141.21.pdf Created by Independent Third Party: Yes
11141.22	v. Model V202	Extruded PVC Horizontal Sliding Window with Nailing Fin - (XO or OX Configuration)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.22 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL11141_R13_II_INST_11141.22.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_EVAL_11141.22.pdf Created by Independent Third Party: Yes
11141.23	w. Model 8002	Extruded PVC Horizontal Sliding Window - (XX Configuration)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.23 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL11141_R13_II_INST_11141.23.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_EVAL_11141.23.pdf Created by Independent Third Party: Yes
11141.24	x. Model 8003	Extruded PVC Horizontal Sliding Window - (XOX Configuration)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.24 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL11141_R13_II_INST_11141.24.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_EVAL_11141.24.pdf Created by Independent Third Party: Yes
11141.25	y. Model 9002	Extruded PVC Horizontal Sliding Window - (XX Configuration)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.25 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL11141_R13_II_INST_11141.25.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_EVAL_11141.25.pdf Created by Independent Third Party: Yes
11141.26	z. Model 9003	Extruded PVC Horizontal Sliding Window - (XOX Configuration)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No		Installation Instructions FL11141_R13_II_INST_11141.26.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes

<p>Design Pressure: N/A Other: See INST 11141.26 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>Evaluation Reports FL11141_R13_AE_EVAL_11141.26.pdf Created by Independent Third Party: Yes</p>
11141.27	za. Model 02A9	Extruded PVC Horizontal Sliding Window - (XOX Configuration)
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.27 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>Installation Instructions FL11141_R13_II_INST_11141.27.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_EVAL_11141.27.pdf Created by Independent Third Party: Yes</p>
11141.28	zb. Model 0109	Extruded PVC Horizontal Sliding Window with Nailing Fin - (XOX Configuration)
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.28 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>Installation Instructions FL11141_R13_II_INST_11141.28.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_EVAL_11141.28.pdf Created by Independent Third Party: Yes</p>
11141.29	zc. Model 0709	Extruded PVC Horizontal Sliding Window - (XOX Configuration)
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.29 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>Installation Instructions FL11141_R13_II_INST_11141.29.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_EVAL_11141.29.pdf Created by Independent Third Party: Yes</p>
11141.30	zd. Model V103	Extruded PVC Horizontal Sliding Window with Nailing Fin - (XOX Configuration)
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.30 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>Installation Instructions FL11141_R13_II_INST_11141.30.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_EVAL_11141.30.pdf Created by Independent Third Party: Yes</p>
11141.31	ze. Model V109	Extruded PVC Horizontal Sliding Window - (XOX Configuration)
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.31 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>Installation Instructions FL11141_R13_II_INST_11141.31.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_EVAL_11141.31.pdf Created by Independent Third Party: Yes</p>
11141.32	zf. Model 3002	Extruded PVC Horizontal Sliding Window utilizing the "Sm-Sm" Sash - (XX Configuration)
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.32 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>Installation Instructions FL11141_R13_II_Inst_11141.32.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_Eval_11141.32.pdf Created by Independent Third Party: Yes</p>
11141.33	zg. Model 3002	Extruded PVC Horizontal Sliding Window utilizing the "Med-Med" Sash - (XX Configuration)
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A</p>		<p>Installation Instructions FL11141_R13_II_Inst_11141.33.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports</p>

<p>Other: See INST 11141.33 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>FL11141_R13_AE_Eval_11141.33.pdf Created by Independent Third Party: Yes</p>
<p>11141.34</p>	<p>zh. Model O3A2</p>	<p>Extruded PVC Horizontal Sliding Window utilizing the "Sm-Sm" Sash - (XO or OX Configurations)</p>
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.34 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>Installation Instructions FL11141_R13_II_INST_11141.34.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_EVAL_11141.34.pdf Created by Independent Third Party: Yes</p>
<p>11141.35</p>	<p>zi. Model O3A2</p>	<p>Extruded PVC Horizontal Sliding Window utilizing the "Med-Med" Sash - (XO or OX Configurations)</p>
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.35 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>Installation Instructions FL11141_R13_II_INST_11141.35.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_EVAL_11141.35.pdf Created by Independent Third Party: Yes</p>
<p>11141.36</p>	<p>zj. Model O3A9</p>	<p>Extruded PVC Horizontal Sliding Window utilizing the "Sm-Sm" Sash - (Equal Light XO Configuration)</p>
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.36 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>Installation Instructions FL11141_R13_II_INST_11141.36.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_EVAL_11141.36.pdf Created by Independent Third Party: Yes</p>
<p>11141.37</p>	<p>zk. Model O3A9</p>	<p>Extruded PVC Horizontal Sliding Window utilizing the "Med-Med" Sash - (Equal Light XO Configuration)</p>
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.37 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>Installation Instructions FL11141_R13_II_INST_11141.37.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_EVAL_11141.37.pdf Created by Independent Third Party: Yes</p>
<p>11141.38</p>	<p>zl. Model 3003 ST</p>	<p>Extruded PVC Horizontal Sliding Window utilizing the "Sm-Sm" Sash - (Un-Equal Light XO Configuration)</p>
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.38 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>Installation Instructions FL11141_R13_II_Inst_11141.38.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_Eval_11141.38.pdf Created by Independent Third Party: Yes</p>
<p>11141.39</p>	<p>zm. Model 3003 ST</p>	<p>Extruded PVC Horizontal Sliding Window utilizing the "Med-Med" Sash - (Un-Equal Light XO Configuration)</p>
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.39 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>Installation Instructions FL11141_R13_II_Inst_11141.39.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_Eval_11141.39.pdf Created by Independent Third Party: Yes</p>
<p>11141.40</p>	<p>zn. Model 3009 ST</p>	<p>Extruded PVC Horizontal Sliding Window utilizing the "Sm-Sm" Sash - (Equal Light XO Configuration)</p>
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.40 for Design Pressure Ratings,</p>		<p>Installation Instructions FL11141_R13_II_Inst_11141.40.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports</p>

any additional use limitations, installation instructions and product particulars.

FL11141_R13_AE_Eval_11141.40.pdf
Created by Independent Third Party: Yes

Go to Page

Page 2 / 3

[Back](#) [Next](#)

Contact Us :: 1940 North Monroe Street, Tallahassee FL 32399 Phone: 850-487-1824

The State of Florida is an AA/EEO employer. [Copyright 2007-2013 State of Florida.](#) :: [Privacy Statement](#) :: [Accessibility Statement](#) :: [Refund Statement](#)

Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. *Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. To determine if you are a licensee under Chapter 455, F.S., please click [here](#).

Product Approval Accepts:



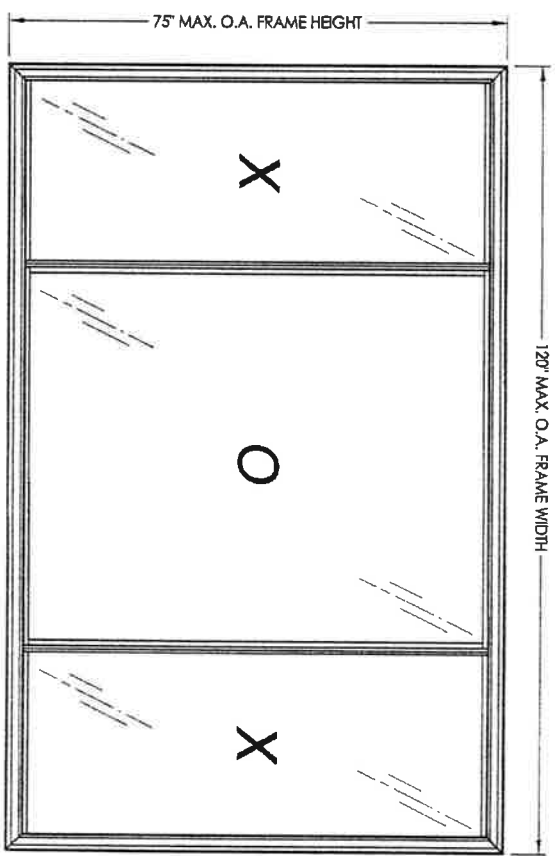
ASSOCIATED MATERIALS
 I N C O R P O R A T E D
 3773 STATE ROAD
 CUYAHOGA FALLS, OH 44223

**MODEL 3003 ST
 HORIZONTAL SLIDER
 "5m-5m" Sash
 "NON-IMPACT"**

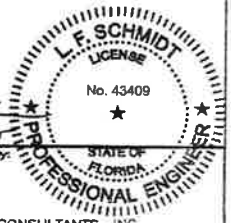
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 5th Edition (2014) 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 Section 1609.1.2 of the FBC.
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 & frame anchoring
5	Bill of materials, glazing details and components



OVERALL FRAME DIMENSION	OVERALL MAX DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (psf)	
			POS.	NEG.
108.0" x 66.0"	80.25" x 49.5"	G1	+25.0	-25.0
120.0" x 48.0"	54.25" x 41.5"	G1	+25.0	-25.0
96.0" x 60.0"	44.25" x 53.25"	G1	+25.0	-25.0
120.0" x 75.0"	56.25" x 68.25"	G2	+20.0	-20.0

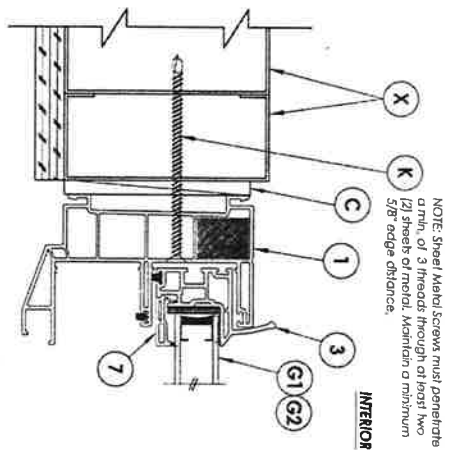
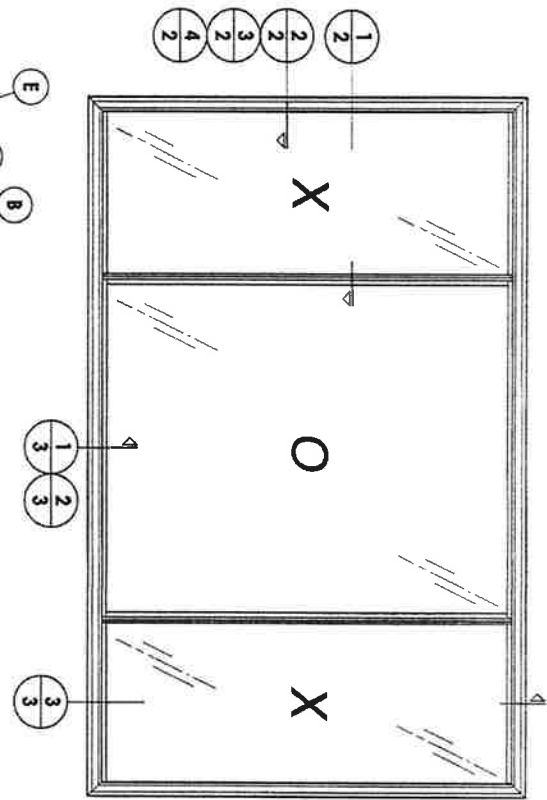


Documents Prepared By:
 Lyndon F. Schmidt
 P.E. No. 43409
 BUILDING CONSULTANTS, INC.
 P.O. Box 230, Valrico, FL 33595
 Phone No.: 813.659.9197
 FBPE C.A. No. 9813

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

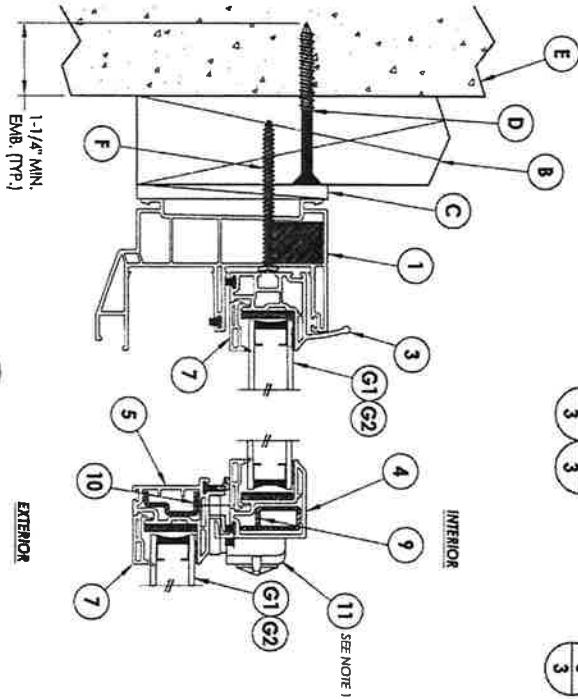
REVISIONS			
NO.	DATE	DESCRIPTION	BY
1	1/27/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 3/31/14
 SCALE: N.T.S.
 DRAWN BY: JK
 CHK. BY: LFS
 DRAWING NO.: FL-1141.38
 SHEET 1 OF 5

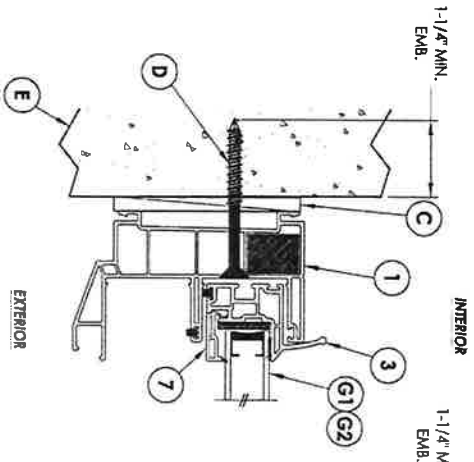


NOTE: Steel Metal Screws must penetrate a min. of 3 threads through at least two (2) sheets of metal. Maintain a minimum 5/8" edge distance.

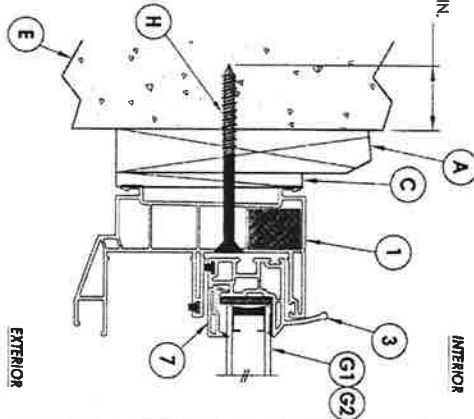
3 HORIZONTAL CROSS SECTION
2 Shown w/ Steel Stud Framing Option



1 HORIZONTAL CROSS SECTION
2 2x Buck Construction



4 HORIZONTAL CROSS SECTION
2 Shown w/ Direct to Masonry Option



2 HORIZONTAL CROSS SECTION
2 Shown w/ 1x sub-buck

NOTE:
1. Locks located 1/8" from the top and bottom of sash for a total of 2 per sash.
2. Secure the fixed sash to the head & sill with a plastic anchor clip and a #8 x 1-1/2" and a #8 x 2-1/2" PH SMS.

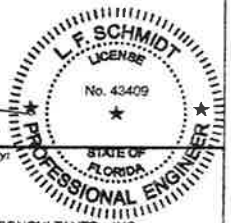
NO.	DATE	REVISIONS	BY
1	1/27/15	UPDATE TO 5TH ED. (2014) FBC	JK

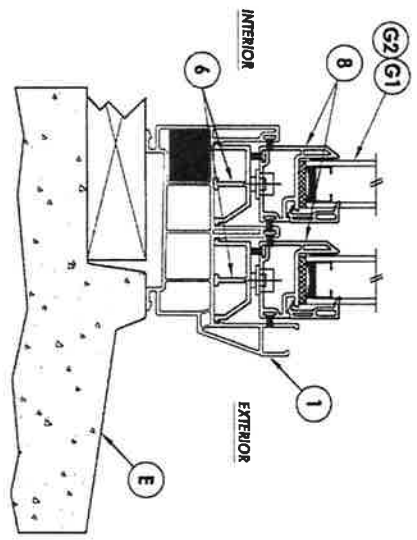
PRODUCT:	HORIZONTAL SLIDER
PART OR ASSEMBLY:	HORIZONTAL CROSS SECTIONS

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

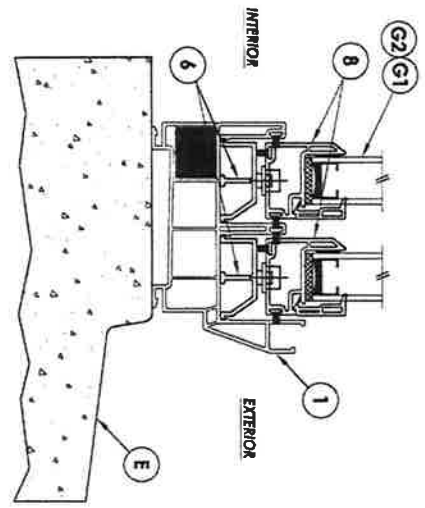
RW

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

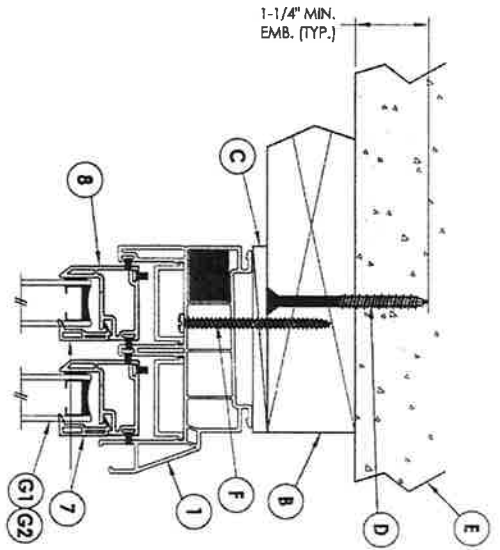




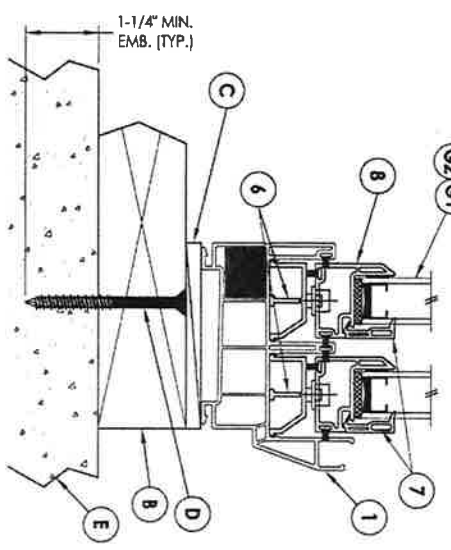
1 VERTICAL CROSS SECTION
3 Optional masonry sill



2 VERTICAL CROSS SECTION
3 Optional masonry sill



3 VERTICAL CROSS SECTION
3 Optional masonry sill



3 VERTICAL CROSS SECTION
3 Optional masonry sill

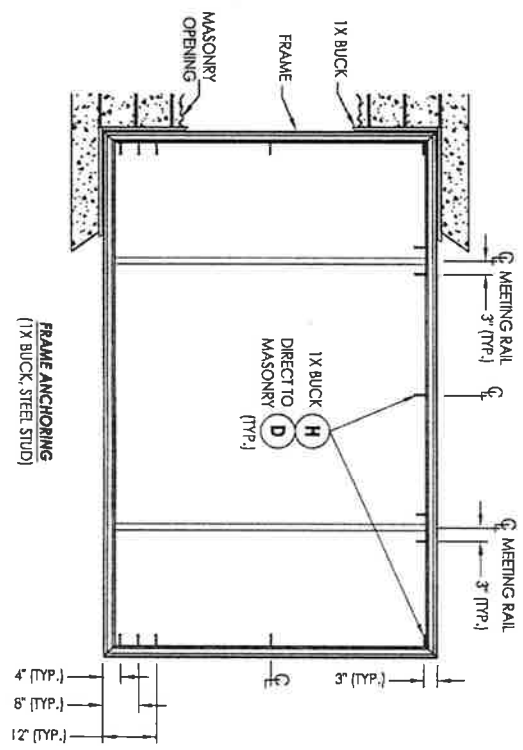
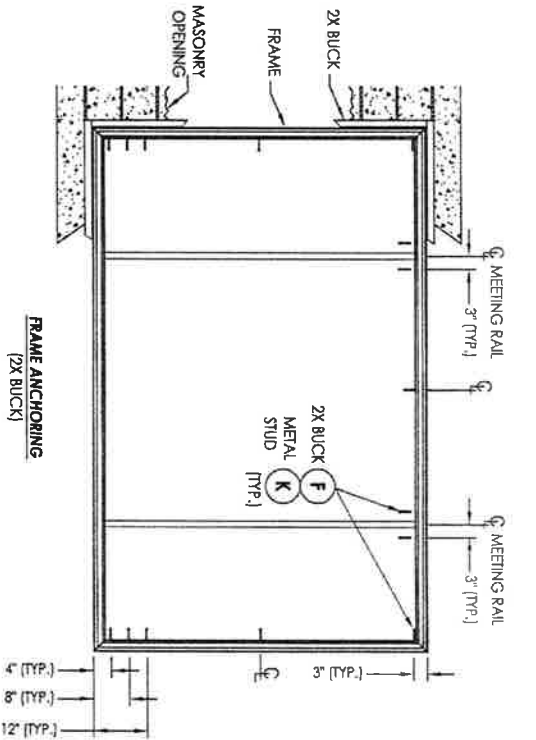
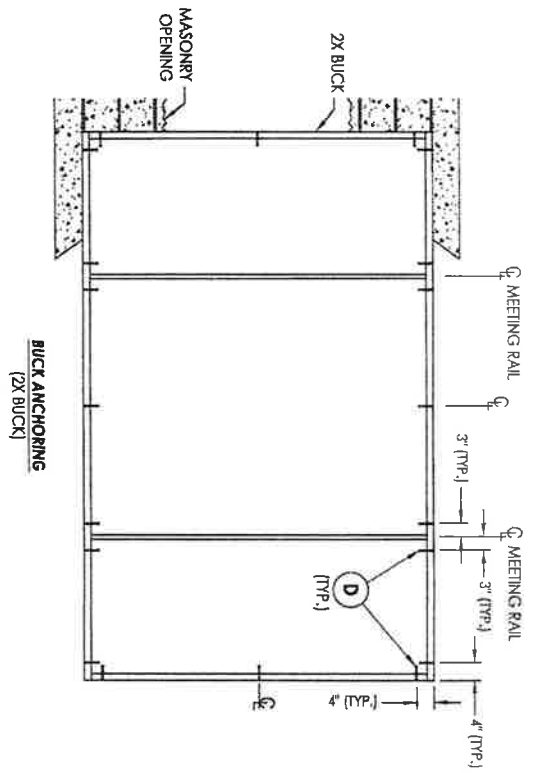


Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409
R.W.
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.859.0197
FBPE C.A. No. 9813

PRODUCT:	HORIZONTAL SLIDER
PART OR ASSEMBLY:	VERTICAL CROSS SECTIONS

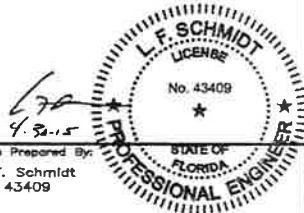
NO.	DATE	REVISIONS	BY
1	1/27/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 3/31/14
SCALE: N.T.S.
DWG. BR: JK
CHK. BR: LFS
DRAWING NO.: FL-11141.3B
SHEET 3 OF 5



- 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
1/2" TWC	1/4"	1-1/4"	2"	4"
1/2" ELCO	1/4"	1-1/4"	1"	4"
1/2" ULTRACON	1/4"	1-1/4"	1"	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 C.A. No. 9813

PRODUCT:
 HORIZONTAL SLIDER

PART OR ASSEMBLY:
 BUCK & FRAME ANCHORING

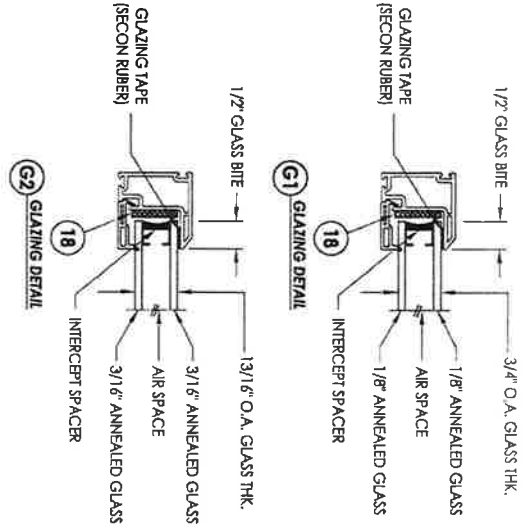
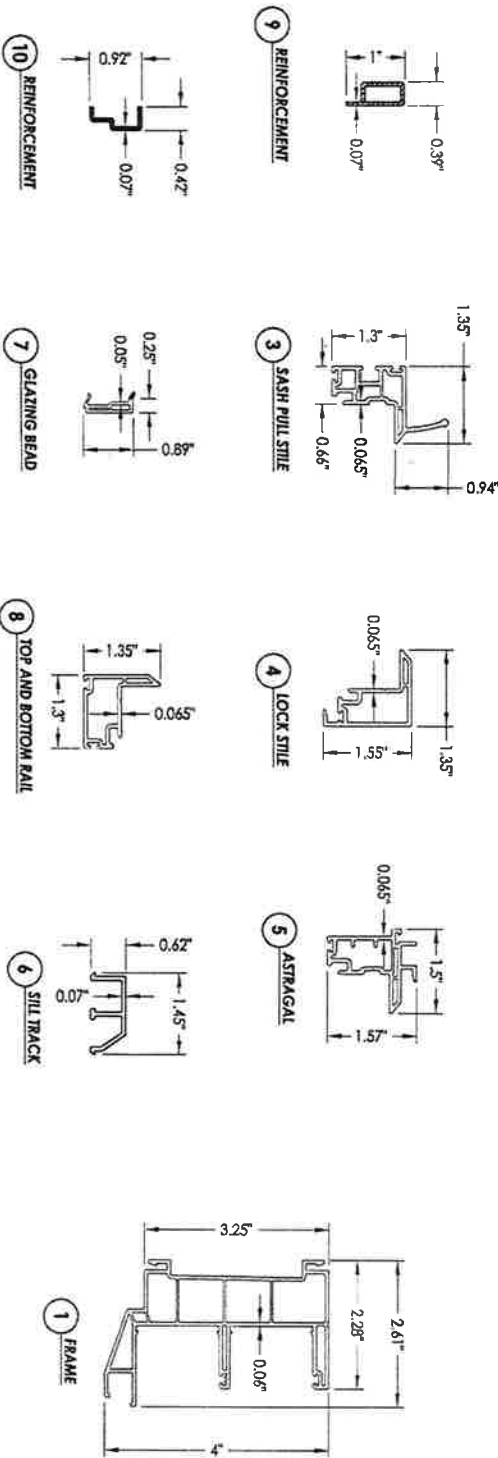
NO.	DATE	REVISIONS	BY
1	1/27/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 3/31/14
 SCALE: N.T.S.
 DWG. BRN: JK
 CHK. BRN: LFS
 DRAWING NO.: FL-11141.3B
 SHEET 4 OF 5

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" PPH ELCO OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8 X 2-1/2" PPH SMS	STEEL
H	1/4" X 3-1/4" PPH ELCO OR ITW CONCRETE SCREW	STEEL
X	#10 PPH SELF-DRILLING SMS	STEEL
K	STEEL STUD MIN. THK 0.03" (ASTM A563 GRADE 33 Fy=33 KSI Min, Fu=45 KSI Min)	STEEL
1	EXTRUDED VINYL FRAME *	RIGID PVC
3	EXTRUDED VINYL SASH PULL STILE *	RIGID PVC
4	EXTRUDED VINYL LOCK STILE *	RIGID PVC
5	EXTRUDED VINYL ASTRAGAL *	RIGID PVC
6	EXTRUDED VINYL SILL TRACK *	RIGID PVC
7	EXTRUDED VINYL GLAZING BEAD *	RIGID PVC
8	EXTRUDED VINYL TOP AND BOTTOM RAIL *	RIGID PVC
9	SASH REINFORCEMENT	STEEL
10	SASH REINFORCEMENT	STEEL
11	LOCK	STEEL
18	SETTING BLOCK	-

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



Documents Prepared By:
 Lyndon F. Schmidt
 P.E. No. 43409
 BUILDING CONSULTANTS, INC.
 P.O. Box 230, Valrico, FL 33595
 Phone No.: 813.859.9197
 FBPE C.A. No. 9813

PRODUCT:
 HORIZONTAL SLIDER
 PART OR ASSEMBLY:
 BILL OF MATERIALS, GLAZING
 DETAIL & COMPONENTS

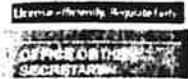
NO.	DATE	REVISIONS	BY
1	1/27/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 3/31/14
 SCALE: N.T.S.
 DWN. BY: JK
 CHK. BY: LFS
 DRAWING NO: FL-11141.3B
 SHEET 5 OF 5



Florida Department of
Business & Professional Regulation

BCIS Home | Log In | User Registration | Hot Topics | Submit Surcharge | Stats & Facts | Publications | FBC Staff | BCIS Site Map | Links | Search



Product Approval Menu > Product or Application Search > Application List > Application Detail

FL #	FL11141-R13												
Application Type	Revision												
Code Version	2014 <input checked="" type="checkbox"/>												
Application Status	Approved												
Comments													
Archived													
Product Manufacturer Address/Phone/Email	Associated Materials Inc. 3773 State Road Cuyahoga Falls, OH 44223 (330) 922-2108 mfernbaugh@alside.com												
Authorized Signature	Vivian Wright rickw@rwbldgconsultants.com												
Technical Representative Address/Phone/Email													
Quality Assurance Representative Address/Phone/Email													
Category	Windows												
Subcategory	Horizontal Slider												
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer <input checked="" type="checkbox"/> 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.												
Quality Assurance Contract Expiration Date	12/31/2018												
Validated By	Ryan J. King, P.E. <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received												
Certificate of Independence	FL11141_R13_COI_Certificate_of_Independence_(2).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/CSA 101/I.S.2/A440</td> <td>2008</td> </tr> <tr> <td>AAMA/WDMA/CSA101/I.S.2/A440</td> <td>2005</td> </tr> <tr> <td>ASTM E1886</td> <td>2005</td> </tr> <tr> <td>ASTM E1996</td> <td>2005</td> </tr> <tr> <td>ASTM E1996</td> <td>2006</td> </tr> </tbody> </table>	Standard	Year	AAMA/WDMA/CSA 101/I.S.2/A440	2008	AAMA/WDMA/CSA101/I.S.2/A440	2005	ASTM E1886	2005	ASTM E1996	2005	ASTM E1996	2006
Standard	Year												
AAMA/WDMA/CSA 101/I.S.2/A440	2008												
AAMA/WDMA/CSA101/I.S.2/A440	2005												
ASTM E1886	2005												
ASTM E1996	2005												
ASTM E1996	2006												
Equivalence of Product Standards Certified By													
Sections from the Code													

Product Approval Method Method 1 Option D

Date Submitted 08/19/2015
 Date Validated 08/24/2015
 Date Pending FBC Approval 08/26/2015
 Date Approved 10/16/2015

Summary of Products

Go to Page

FL #	Model, Number or Name	Description
11141.21	u. Model V102	Extruded PVC Horizontal Sliding Window with Nailing Fin - (XO or OX Configuration)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.21 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL11141_R13_II_INST_11141.21.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_EVAL_11141.21.pdf Created by Independent Third Party: Yes
11141.22	v. Model V202	Extruded PVC Horizontal Sliding Window with Nailing Fin - (XO or OX Configuration)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.22 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL11141_R13_II_INST_11141.22.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_EVAL_11141.22.pdf Created by Independent Third Party: Yes
11141.23	w. Model 8002	Extruded PVC Horizontal Sliding Window - (XX Configuration)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.23 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL11141_R13_II_INST_11141.23.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_EVAL_11141.23.pdf Created by Independent Third Party: Yes
11141.24	x. Model 8003	Extruded PVC Horizontal Sliding Window - (XOX Configuration)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.24 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL11141_R13_II_INST_11141.24.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_EVAL_11141.24.pdf Created by Independent Third Party: Yes
11141.25	y. Model 9002	Extruded PVC Horizontal Sliding Window - (XX Configuration)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.25 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL11141_R13_II_INST_11141.25.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141_R13_AE_EVAL_11141.25.pdf Created by Independent Third Party: Yes
11141.26	z. Model 9003	Extruded PVC Horizontal Sliding Window - (XOX Configuration)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No		Installation Instructions FL11141_R13_II_INST_11141.26.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes

Design Pressure: N/A	Other: See INST 11141.26 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.	Evaluation Reports FL11141 R13 AE EVAL 11141.26.pdf Created by Independent Third Party: Yes
11141.27	za. Model 02A9	Extruded PVC Horizontal Sliding Window - (XOX Configuration)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.27 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL11141 R13 II INST 11141.27.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141 R13 AE EVAL 11141.27.pdf Created by Independent Third Party: Yes
11141.28	zb. Model 0109	Extruded PVC Horizontal Sliding Window with Nailing Fin - (XOX Configuration)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.28 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL11141 R13 II INST 11141.28.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141 R13 AE EVAL 11141.28.pdf Created by Independent Third Party: Yes
11141.29	zc. Model 0709	Extruded PVC Horizontal Sliding Window - (XOX Configuration)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.29 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL11141 R13 II INST 11141.29.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141 R13 AE EVAL 11141.29.pdf Created by Independent Third Party: Yes
11141.30	zd. Model V103	Extruded PVC Horizontal Sliding Window with Nailing Fin - (XOX Configuration)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.30 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL11141 R13 II INST 11141.30.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141 R13 AE EVAL 11141.30.pdf Created by Independent Third Party: Yes
11141.31	ze. Model V109	Extruded PVC Horizontal Sliding Window - (XOX Configuration)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.31 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL11141 R13 II INST 11141.31.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141 R13 AE EVAL 11141.31.pdf Created by Independent Third Party: Yes
11141.32	zf. Model 3002	Extruded PVC Horizontal Sliding Window utilizing the "Sm-Sm" Sash - (XX Configuration)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.32 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.		Installation Instructions FL11141 R13 II Inst 11141.32.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141 R13 AE Eval 11141.32.pdf Created by Independent Third Party: Yes
11141.33	zg. Model 3002	Extruded PVC Horizontal Sliding Window utilizing the "Med-Med" Sash - (XX Configuration)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A		Installation Instructions FL11141 R13 II Inst 11141.33.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports

<p>Other: See INST 11141.33 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>FL11141 R13 AE Eval 11141.33.pdf Created by Independent Third Party: Yes</p>
11141.34	zh. Model O3A2	Extruded PVC Horizontal Sliding Window utilizing the "Sm-Sm" Sash - (XO or OX Configurations)
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.34 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>Installation Instructions FL11141 R13 II INST 11141.34.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141 R13 AE EVAL 11141.34.pdf Created by Independent Third Party: Yes</p>
11141.35	zi. Model O3A2	Extruded PVC Horizontal Sliding Window utilizing the "Med-Med" Sash - (XO or OX Configurations)
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.35 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>Installation Instructions FL11141 R13 II INST 11141.35.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141 R13 AE EVAL 11141.35.pdf Created by Independent Third Party: Yes</p>
11141.36	zj. Model O3A9	Extruded PVC Horizontal Sliding Window utilizing the "Sm-Sm" Sash - (Equal Light XOX Configuration)
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.36 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>Installation Instructions FL11141 R13 II INST 11141.36.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141 R13 AE EVAL 11141.36.pdf Created by Independent Third Party: Yes</p>
11141.37	zk. Model O3A9	Extruded PVC Horizontal Sliding Window utilizing the "Med-Med" Sash - (Equal Light XOX Configuration)
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.37 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>Installation Instructions FL11141 R13 II INST 11141.37.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141 R13 AE EVAL 11141.37.pdf Created by Independent Third Party: Yes</p>
11141.38	zl. Model 3003 ST	Extruded PVC Horizontal Sliding Window utilizing the "Sm-Sm" Sash - (Un-Equal Light XOX Configuration)
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.38 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>Installation Instructions FL11141 R13 II Inst 11141.38.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141 R13 AE Eval 11141.38.pdf Created by Independent Third Party: Yes</p>
11141.39	zm. Model 3003 ST	Extruded PVC Horizontal Sliding Window utilizing the "Med-Med" Sash - (Un-Equal Light XOX Configuration)
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.39 for Design Pressure Ratings, any additional use limitations, installation instructions and product particulars.</p>		<p>Installation Instructions FL11141 R13 II Inst 11141.39.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL11141 R13 AE Eval 11141.39.pdf Created by Independent Third Party: Yes</p>
11141.40	zn. Model 3009 ST	Extruded PVC Horizontal Sliding Window utilizing the "Sm-Sm" Sash - (Equal Light XOX Configuration)
<p>Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See INST 11141.40 for Design Pressure Ratings,</p>		<p>Installation Instructions FL11141 R13 II Inst 11141.40.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports</p>

any additional use limitations, installation instructions and product particulars.

FL11141_R13_AE_Eval_11141_40.pdf
Created by Independent Third Party: Yes

Go to Page

Page 2 / 3

[Back](#) [Next](#)

Contact Us :: 1940 North Monroe Street, Tallahassee, FL 32399 Phone: 850-487-1924

The State of Florida is an AA/EEO employer. Copyright 2007-2013 State of Florida. :: [Privacy Statement](#) :: [Accessibility Statement](#) :: [Refund Statement](#)

Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. *Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. To determine if you are a licensee under Chapter 455, F.S., please click [here](#).

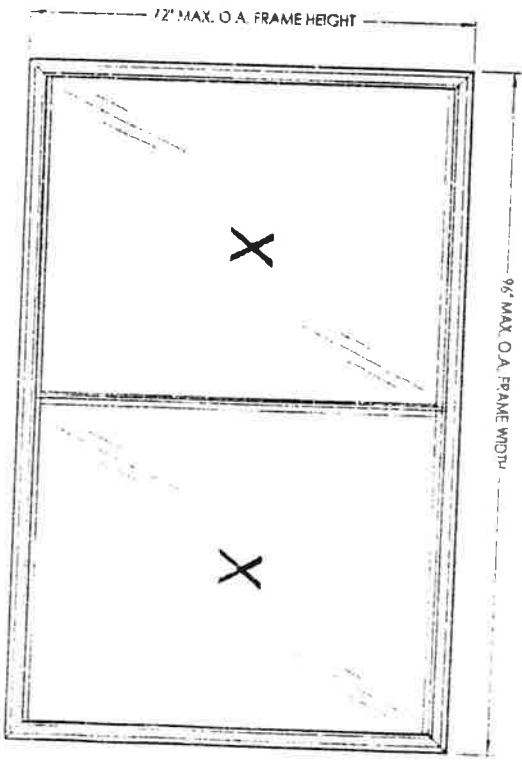
Product Approval Accepts



**MODEL 3002
 HORIZONTAL SLIDER
 "Sm-Sm" Sash
 "NON-IMPACT"**

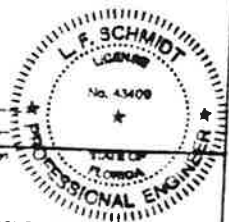
- GENERAL NOTE:**
1. This product has been evaluated and is in compliance with the 5th Edition (2014) Florida Building Code (FBC) structural requirements excluding the High Velocity Hurricane Zone (HVHZ).
 2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be in excess of well detailing or shutoff.
 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 Section 1609.1.2 of the FBC.
 4. For 2x stud framing construction, anchoring of frame into stud is the same as that shown for 2x buck masonry construction.
 5. Sash conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

SHEET #	DESCRIPTION
1	Typical elevations, design pressures, & general notes
2	Horizontal cross sections
3	Vertical cross sections
4	Buck & frame anchoring
5	Bill of materials, drawing details and components



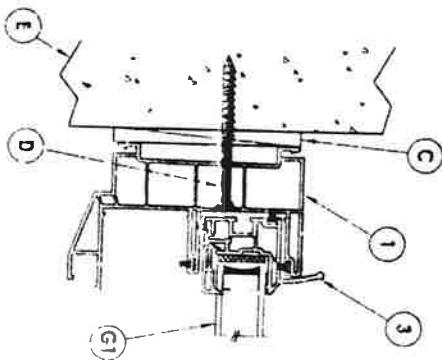
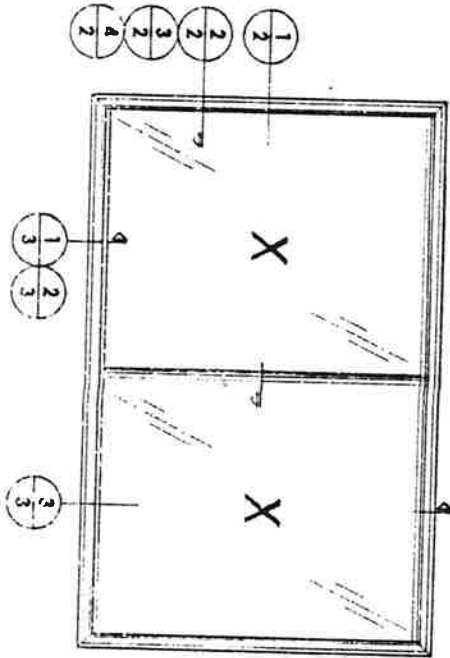
OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (psf)	
			POS.	NEG.
96.0" x 80.0"	44.5" x 53.5"	G1	+15.0	-15.0
84.0" x 72.0"	38.5" x 45.5"		+20.0	-20.0
72.0" x 56.0"	32.5" x 49.5"		+25.0	-25.0
60.0" x 44.0"	28.0" x 37.5"		+60.0	-65.0

NOTE: Maximum frame size & with GCCT on sash only units.

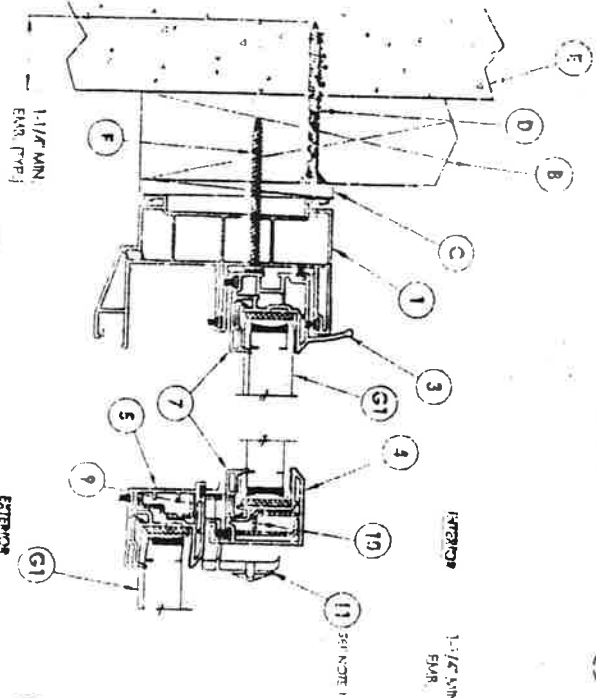


Documents Prepared by
 Lyndon F. Schmidt
 P.E. No. 43409
 BUILDING CONSULTANTS, INC.
 P.O. Box 250, Valrico, FL 33595
 Phone No. 813.659.9197
 CPE C.A. No. 2813

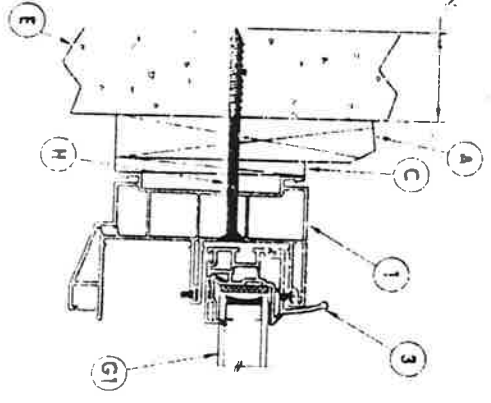
DATE	DESCRIPTION	BY	CHKD.
11/22/14	UPDATE TO 5TH ED (2014) FBC	LFS	



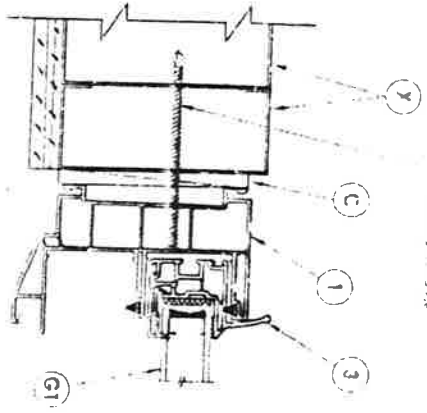
4 HORIZONTAL CROSS SECTION
SECTION WITH EXTENDED KNOCKOUT SECTION



1 HORIZONTAL CROSS SECTION
SECTION WITH EXTENDED KNOCKOUT SECTION



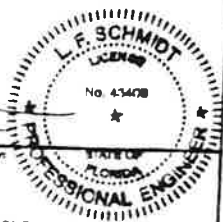
2 HORIZONTAL CROSS SECTION
SECTION WITH EXTENDED KNOCKOUT SECTION



3 HORIZONTAL CROSS SECTION
SECTION WITH EXTENDED KNOCKOUT SECTION

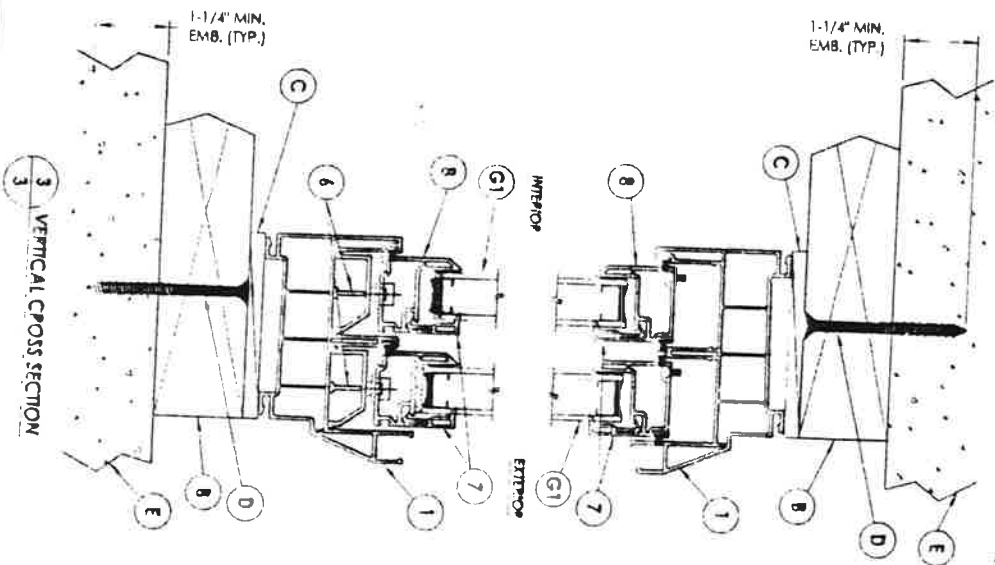
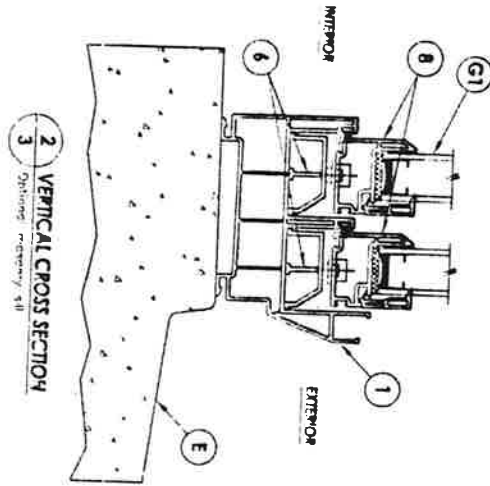
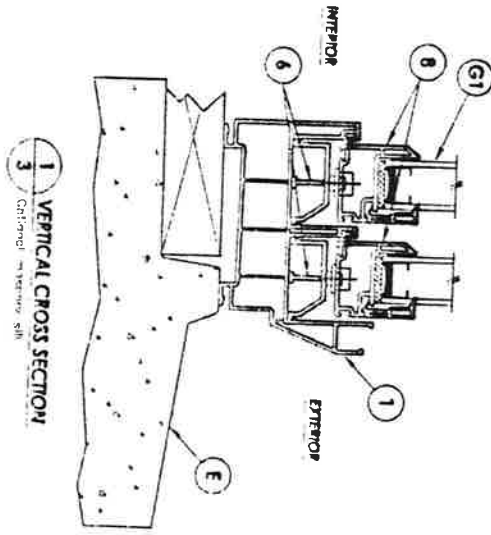
NOTE: GRADE SHALL BE DETERMINED BY THE ARCHITECT. GRADE SHALL BE INDICATED BY THE ARCHITECT. GRADE SHALL BE INDICATED BY THE ARCHITECT.

NOTE:
1 Locks located 10" from the top and bottom of each frame member 2



Documents Prepared by
Lyndon F. Schmidt
P.E. No. 43408
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33598
Phone No.: 813.659.9197
FRPE C.A. No. 9813

NO.	DATE	REVISIONS
1	11/17/14	ISSUE TO SHED (2014) - 11/17/14
2	11/17/14	REVISED FRAME SIZE



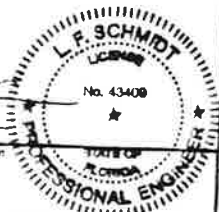
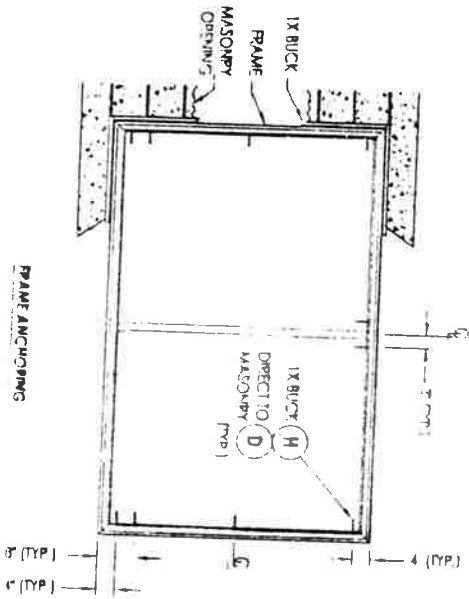
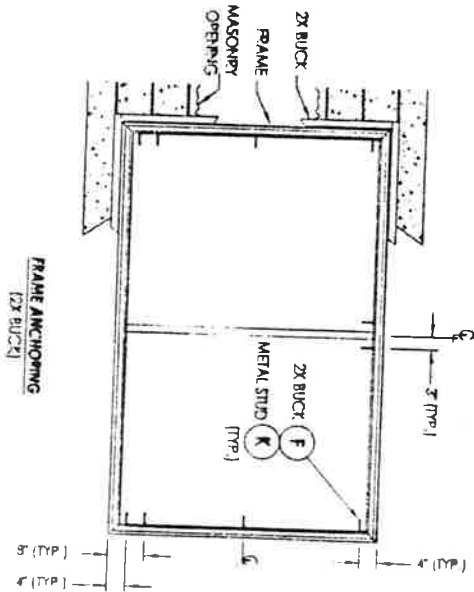
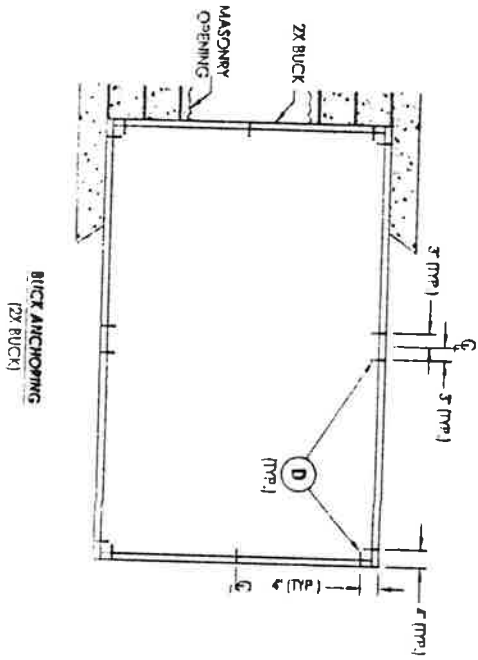
NO. 1	DATE	BY	CHKD BY	DATE	NO. 2	DATE	BY	CHKD BY	DATE
PROJECT: HORIZONTAL SLIDER					PART: SYSTEM - VERTICAL CROSS SECTIONS				
NO. 1					NO. 2				
NO. 3					NO. 4				
NO. 5					NO. 6				
NO. 7					NO. 8				
NO. 9					NO. 10				
NO. 11					NO. 12				
NO. 13					NO. 14				
NO. 15					NO. 16				
NO. 17					NO. 18				
NO. 19					NO. 20				
NO. 21					NO. 22				
NO. 23					NO. 24				
NO. 25					NO. 26				
NO. 27					NO. 28				
NO. 29					NO. 30				
NO. 31					NO. 32				
NO. 33					NO. 34				
NO. 35					NO. 36				
NO. 37					NO. 38				
NO. 39					NO. 40				
NO. 41					NO. 42				
NO. 43					NO. 44				
NO. 45					NO. 46				
NO. 47					NO. 48				
NO. 49					NO. 50				
NO. 51					NO. 52				
NO. 53					NO. 54				
NO. 55					NO. 56				
NO. 57					NO. 58				
NO. 59					NO. 60				
NO. 61					NO. 62				
NO. 63					NO. 64				
NO. 65					NO. 66				
NO. 67					NO. 68				
NO. 69					NO. 70				
NO. 71					NO. 72				
NO. 73					NO. 74				
NO. 75					NO. 76				
NO. 77					NO. 78				
NO. 79					NO. 80				
NO. 81					NO. 82				
NO. 83					NO. 84				
NO. 85					NO. 86				
NO. 87					NO. 88				
NO. 89					NO. 90				
NO. 91					NO. 92				
NO. 93					NO. 94				
NO. 95					NO. 96				
NO. 97					NO. 98				
NO. 99					NO. 100				

Documents Prepared by:
Lyndon F. Schmidt
P.E. No. 43408

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33598
Phone No.: 813.859.9197
FBPE C.A. No. 9813

- CONCRETE ANCHOR NOTES:**
1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joint.
 2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joint; 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
TW	1/4"	1-1/4"	2"	4"
TACON*	1/4"	1-1/4"	2"	4"
ELCO	1/4"	1-1/4"	2"	4"
ULTRACON*	1/4"	1-1/4"	2"	4"

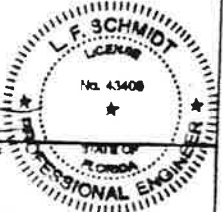
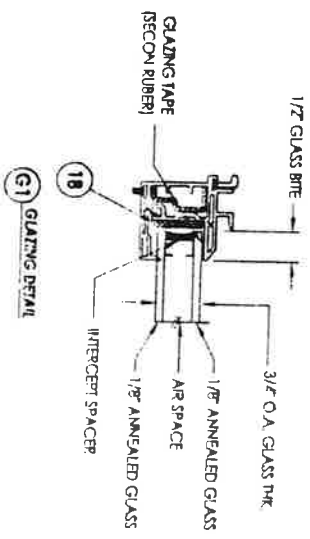
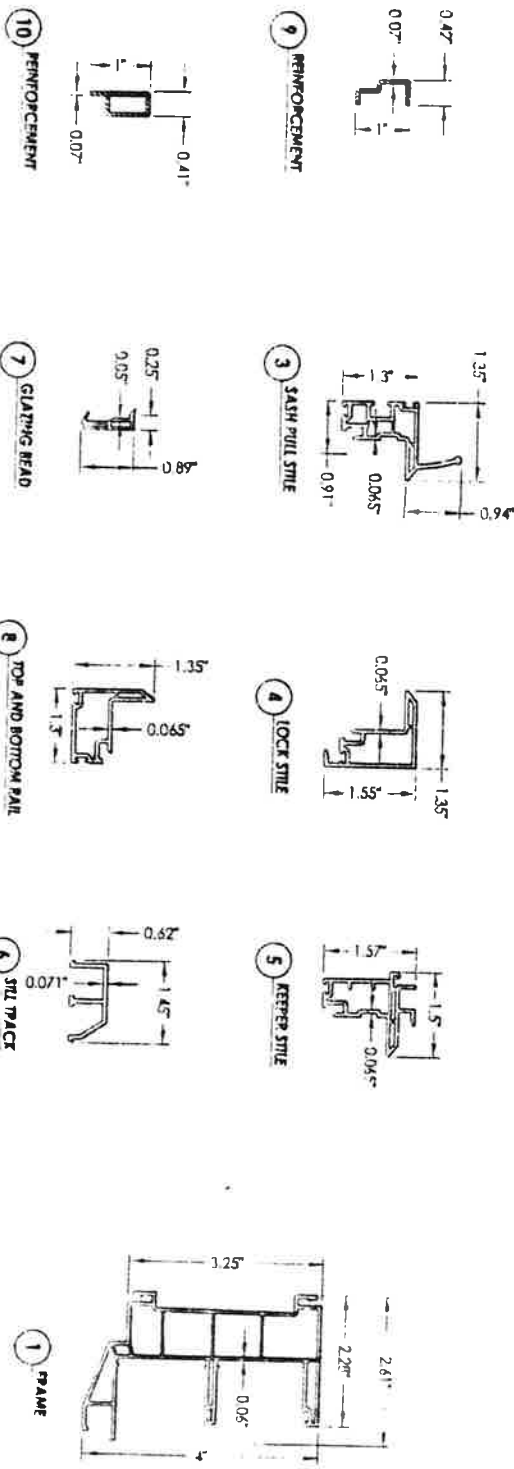


<p>PRODUCT HORIZONTAL SLIDER</p> <p>PART OR ASSEMBLY BUCK & FRAME ANCHORING</p>	<p>Documents Prepared by Lyndon F. Schmidt P.E. No. 43408</p> <p>Building Consultants, Inc. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.859.9197 FBE CA. No. 9813</p>									
<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11/27/13</td> <td>UPDATE TO SPH ED (2014) FBC</td> </tr> <tr> <td>2</td> <td>4/2/14</td> <td>ADDED FRAME SIZE</td> </tr> </tbody> </table>	NO.	DATE	DESCRIPTION	1	11/27/13	UPDATE TO SPH ED (2014) FBC	2	4/2/14	ADDED FRAME SIZE	<p>DATE: 11/27/13</p> <p>SCALE: N.T.S.</p> <p>DRAWN BY: JLV</p> <p>CHECKED BY: LFS</p> <p>PROJECT: FL-11141.32</p> <p>OVER: 4</p>
NO.	DATE	DESCRIPTION								
1	11/27/13	UPDATE TO SPH ED (2014) FBC								
2	4/2/14	ADDED FRAME SIZE								

ITEM #	DESCRIPTION	MATERIAL
A	1X BUICK SG >= 0.42	WOOD
B	2X BUICK SG >= 0.42	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PHH ELCO OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8 X 2-1/2" PPH SMS	STEEL
H	1/4" X 3-3/4" PHH ELCO OR ITW CONCRETE SCREW	STEEL
K	#10 SELF-DRILLING SMS	STEEL
X	STEEL STUD Min. THK. .033" (ASTM A653 GRADE 33 Fy=33 KSI Min, Fu=45 KSI Min)	STEEL
1	EXTRUDED VINYL FRAME *	RIGID PVC
2	EXTRUDED VINYL SASH PULL STILE *	RIGID PVC
4	EXTRUDED VINYL LOCK STILE *	RIGID PVC
5	EXTRUDED VINYL KEEPER STILE *	RIGID PVC
6	EXTRUDED VINYL SILL TRACK *	RIGID PVC
7	EXTRUDED VINYL GLAZING BEAD *	RIGID PVC
8	EXTRUDED VINYL TOP AND BOTTOM RAIL *	RIGID PVC
9	SASH REINFORCEMENT	STEEL
10	SASH REINFORCEMENT	STEEL
11	LOCK	STEEL
18	SETTING BLOCK	STEEL

BILL OF MATERIALS

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



DATE: 12/17/15	SCALE: N.T.S.	PROJECT: JK	NO. DATE: 1	REVISIONS:
PRODUCT: HORIZONTAL SLIDER PART OR ASSEMBLY: BILL OF MATERIALS, GLAZING DETAIL & COMPONENTS				
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43408 BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33598 Phone No.: 813.458.8197 FBPE C.A. No. 3813				



3882 Center Loop, Orlando, FL 32808
 (407) 389-1400 • 1-800 NEXT WINDOW • (407) 389-1402 Fax
 WindowWorldOrlando.com / CGC 1514205

KEN
 407-488-3752
~~407-267-8628~~
 (FLORIDA)
 MARGARET Phone (Other): 407-405-1432

Customer: LISA BALBONI Phone (H): ~~407-267-8628~~
 Install Address: 3631 SAINT MORITZ STREET Phone (W): (FLORIDA)
 Bill Address: ORLANDO FL 32812 Phone (Other): 407-405-1432

DOUBLE HUNG	
Series 4000 DH Insulated 101 UI	\$189
Series 4000 DH Insulated 102-114UI	\$240
Series 4000 DH Insulated over 114UI	\$340
Series 6000 DH Insulated 114UI	\$275
Series 6000 DH Insulated over 114UI	\$375
Half Screens	\$15
Full Screens	\$40
SolarZone Elite Low-E Glass	\$69
Argon Gas	\$15
Colonial Grids	\$39
Contoured Grids	\$45
Beige Color	\$59
Wood Grain, Interior (4000 or 6000)	\$95
Architectural Exterior Color	\$159

SLIDER / SPECIALTY & FIXED GLASS	
1 2 Lite Slider Insulated > 90 UI	\$369 <u>369</u>
2 Lite Slider Insulated < 90 UI	\$244
1 3 Lite Slider Insulated > 121 UI	\$649 <u>649</u>
3 Lite Slider Insulated < 121 UI	\$449
Fixed Glass Insulated	\$339
Colonial Grids < 90 UI	\$69
Colonial Grids > 90 UI	\$89
2 Solar Zone Elite Low-E / Argon	\$99 <u>198</u>
Almond Color	\$69
2 Half Screens	\$15 <u>30</u>
Full Screens	\$40
Tint Gray/Bronze	\$49
1 SOLAR ZONE 2 ELITE	<u>75</u>

PATIO DOORS	
Vinyl Sliding Patio Door 5' x 6' 8"	\$819
Vinyl Sliding Patio Door 6' x 6' 8"	\$939
Vinyl Sliding Patio Door 8' x 6' 8"	\$1039
Vinyl Sliding Patio Door 9' x 6' 8"	\$1209
Vinyl Sliding Patio Door 12' x 6' 8"	\$1475
Vinyl Sliding Patio Door 6' x 8'	\$1799
Vinyl Sliding Patio Door 8' x 8'	\$2339
Vinyl Sliding Patio Door 9' x 8'	\$2939
Vinyl Sliding Patio Door 12' x 8'	\$3339
Screen Sliding Door	\$60
Grids Patio Door	\$169
Solar Zone Elite Low-E / Argon	\$209
Removal & Install	\$250
Custom Exterior Trim	\$95
Beige Color	\$179
Architectural Exterior Color	\$429

IMPACT	
Series 201 DH	\$
Series 3102 2 Lite Slider	\$
Series 3104 Fixed Glass	\$
Series 511 Sliding Patio Door ___ Ft.	\$

MISCELLANEOUS	
Custom Exterior Cap & Wrap	\$59
2 Prep to Code/Trim Kit	\$95 <u>190</u>
Mull to Form Multi-Unit	\$65
Tempered DH Sash (BSO) (TSO)	\$40
Tempered (Fixed Units)	\$ 9/Sq. Ft.
Obscured Glass	\$39
Lead Safe Procedure	\$79
1 x 4 PT Buck (Volusia Only)	\$40
Code Compliant Plywood Services > 101UI	\$85
Code Compliant Plywood Services < 101UI	\$65
Lead Abatement Procedure Sliding	\$129
Code Compliant Plywood Sliding	\$169

Customer agrees to make themselves available to the city and/or county inspectors for a final inspection

EXTRA WORK - NONE IF NOT NOTED IN WRITING HERE

Received plywood code (Volusia) _____

Customer agrees to the terms of payment as follows:

St. Jude's Donation	\$ <u>0</u>
Extra Labor	\$ <u>0</u>
Setup & Disposal Fee	\$ <u>\$100.00</u>
Permit & Fees	\$ <u>\$259.00</u>
Total Amount	\$ <u>1770</u>
Custom Order Deposit 50%	\$ <u>885</u>
Balance Paid Upon Installation	\$ <u>885</u>



Please see reverse for additional terms & conditions

Maughan Bush 6/29/2016
 Window World Date

CHECK RETURN FEE \$59

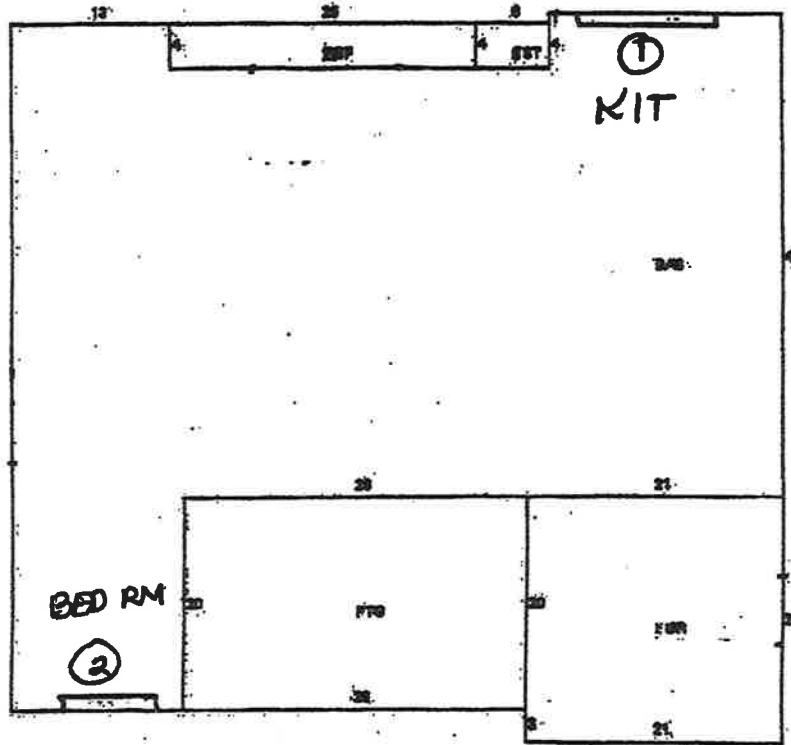
Buyer agrees that he has read and understands all terms and conditions on front and back of this contract and agrees to every term and condition.

Lisa Balboni-Pappas 6/29/2016
 Owner Date

Building Details - 3631 St Moritz St - Building #1

BALBONI

Courtesy Rick Singh, Orange County Property Appraiser



Sub Area	Sqft	Value
BAS - Base Area	2884	\$230,893
FGR - Fin Garage	483	\$19,375
POP - F/Opn Prch	100	\$2,002
FST - Fin Storage	24	\$961
PTO - Patio	560	\$2,242

Model Code: 01 - Single Fam Residence
Type Code: 0103 - Single Fam Class III
Building Value: \$148,174
Estimated New Cost: \$255,473
Actual Year Built: 1964
Beds: 3
Baths: 1.5
Floors: 1

WINDOW MEASUREMENTS

Sheet # 1

NAME			# OF STORES			MEASURED BY			DATE	4/27/11
ADDRESS			# OF WINDOWS			SBD			PAGE	1
TYPE OF CONSTRUCTION			# of			# of			OF	

	SIZE (WxH)	MODEL	LEG	OSCLUED	TEMP	GRND	MULL	FS	RM LOC
1	104 3/4	X	24 5/8	ST3003					KIT
2	72 3/4	X	24 5/8	ST3002					BED RM
3		X							
4		X							
5		X							
6		X							
7		X							
8		X							
9		X							
10		X							
11		X							
12		X							
13		X							
14		X							
15		X							
16		X							
17		X							
18		X							
19		X							
20		X							
21		X							
22		X							

INSTALLERS NOTES:

SCREWED IN -

Block

 **RICK SINGH, CFA - ORANGE COUNTY PROPERTY APPRAISER**

- [Searches](#)
- [Sales Search](#)
- [Results](#)
- [Property Record Card](#)
- [My Favorites](#)

[Sign up for e-Notify...](#)

3631 St Moritz St < 17-23-30-4384-02-860 >

Name(s) **Balboni Kenneth**
 Balboni-Cappello Lisa
 Mailing Address On File
 3631 Saint Moritz St
 Belle Isle, FL 32812-1134
 Incorrect Mailing Address?

Physical Street Address **3631 St Moritz St**
 Postal City and Zipcode **Orlando, FL 32812**
 Property Use **0103 - Single Fam Class III**
 Municipality **Belle Isle**



- [Values, Exemptions and Taxes](#)
- [Property Features](#)
- [Sales Analysis](#)
- [Location Info](#)
- [Market Stats](#)
- [Update Information](#)

Property Description

[View Plat](#)

LAKE CONWAY ESTATES SECTION 5 Y/112 LOT 286


Total Land Area 12,028 sqft (+/-) | 0.28 acres (+/-) GIS Calculated Notice

Land (includes working values)

Land Use Code	Zoning	Land Units	Unit Price	Land Value	Class Unit Price	Class Value
0100 - Single Family	R-1-AA	1 LOT(S)	\$60,000.00	\$60,000	\$0.00	\$60,000

Page 1 of 1 (1 total records)

Buildings (includes working values)

Important Information		Structure				
	Model Code:	01 - Single Fam Residence	Actual Year Built:	1964	Gross Area:	4051 sqft
	Type Code:	0103 - Single Fam Class III	Beds:	3	Living Area:	2884 sqft
	Building Value:	\$164,057	Baths:	1.5	Exterior Wall:	Concrete Block Stucco
	Estimated New Cost:	\$271,617	Floors:	1	Interior Wall:	Drywall

Page 1 of 1 (1 total records)

Extra Features (includes working values)

Description	Date Built	Units	XFOB Value
PL3 - Large Elaborate Pool	01/01/1964	1 Unit(s)	\$11,400
SCR2 - Scrn Enc 2	01/01/1964	1 Unit(s)	\$6,250
FPL2 - Average Fireplace	01/01/1964	1 Unit(s)	\$2,500
PT2 - Patio 2	01/01/1990	1 Unit(s)	\$2,000

Page 1 of 1 (4 total records)

This Data Printed on 07/15/2016 and System Data Last Refreshed on 07/14/2016




CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
09/24/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).


PRODUCER Matthew F Carlucci State Farm Insurance Agency 3707 Hendricks Avenue Jacksonville, FL 32207 904-399-5544 	CONTACT NAME: PHONE (A/C, No, Ext): 904-399-5544 FAX (A/C, No): 904-399-1536 E-MAIL ADDRESS: ADDRESS:	
	INSURER(S) AFFORDING COVERAGE NAIC #	
INSURED WINDOW WORLD OF CENTRAL FL, INC. 3882 CENTER LOOP ORLANDO, FL 32808 -3146	INSURER A : State Farm Florida Insurance Company 10739	
	INSURER B : State Farm Florida Insurance Company 10739	
	INSURER C :	
	INSURER D :	
	INSURER E :	
INSURER F :		

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY	<input type="checkbox"/>	<input type="checkbox"/>				EACH OCCURRENCE \$ 2,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY			98-BE-W890-5 B 98-BE-W890-5 B	10/31/2014	10/31/2015	DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR				10/31/2015	10/31/2016	MED EXP (Any one person) \$ 5,000
							PERSONAL & ADV INJURY \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE \$ 4,000,000
	<input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						PRODUCTS - COMP/OP AGG \$ 4,000,000
	AUTOMOBILE LIABILITY	<input type="checkbox"/>	<input type="checkbox"/>				COMBINED SINGLE LIMIT (Ea accident) \$
	ANY AUTO						BODILY INJURY (Per person) \$
	ALL OWNED AUTOS						BODILY INJURY (Per accident) \$
	HIRED AUTOS						PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB	<input type="checkbox"/>	<input type="checkbox"/>				EACH OCCURRENCE \$
	EXCESS LIAB	<input type="checkbox"/>	<input type="checkbox"/>				AGGREGATE \$
	DED RETENTION \$						\$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICE/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N		98-BT-K108-9 F 98-BK-U491-9 F	11/05/2015 11/05/2014	11/05/2016 11/05/2015	E.L. EACH ACCIDENT \$ 100,000
							E.L. DISEASE - EA EMPLOYEE \$ 100,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
GENERAL CONTRACTOR LICENSE CGC1514205

CERTIFICATE HOLDER City of Belle Isle 1600 Nela Ave. Belle Isle, FL 32809	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

© 1988-2010 ACORD CORPORATION. All rights reserved.



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783

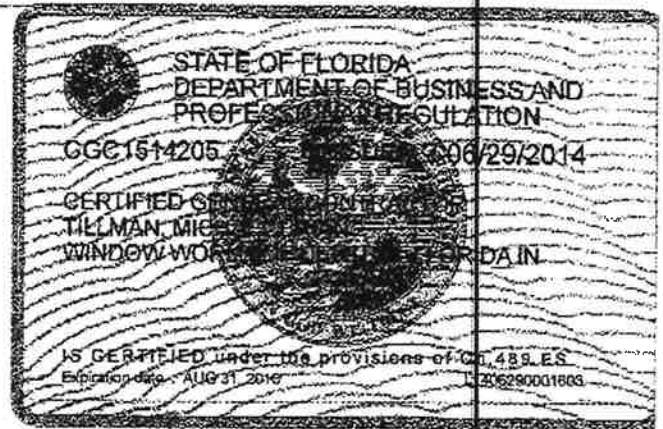
(850) 487-1395

TILLMAN, MICHAEL BRIAN
WINDOW WORLD OF CENTRAL FLORIDA INC
3882 CENTER LOOP
ORLANDO FL 32808

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto www.myfloridallicense.com. There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

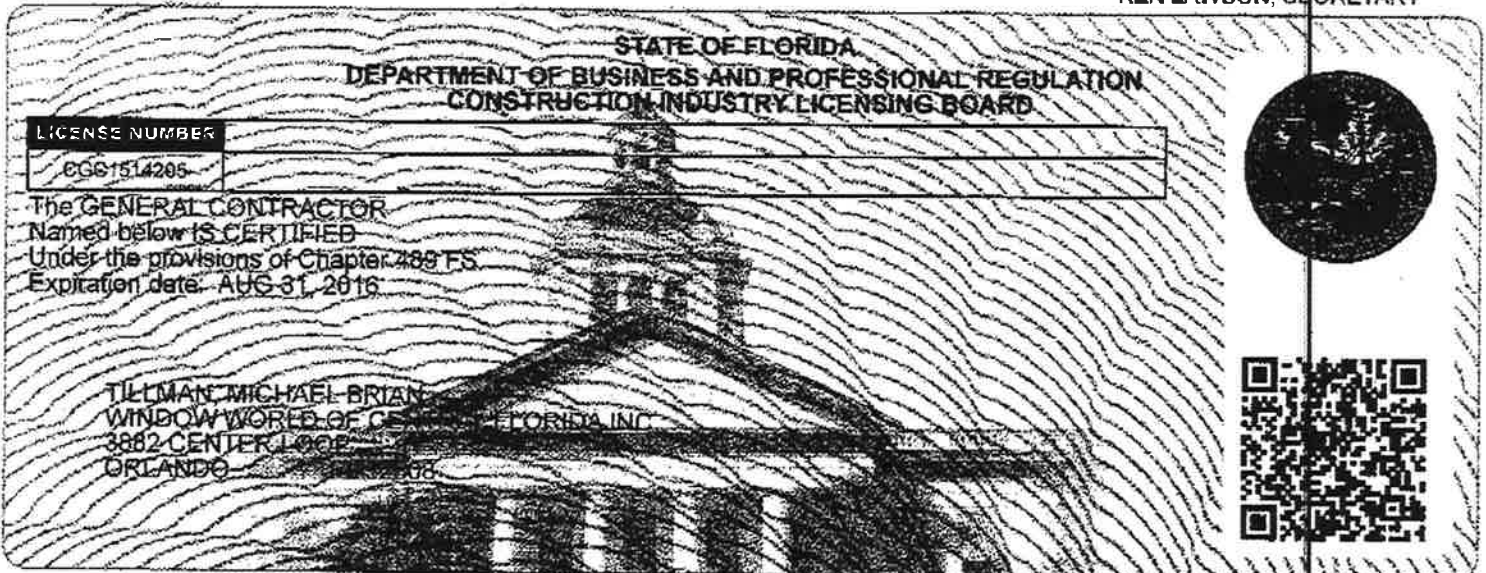
Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!



DETACH HERE

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY



ISSUED: 06/29/2014

DISPLAY AS REQUIRED BY LAW

SEQ # L1406290001603

Scott Randolph, Tax Collector

Local Business Tax Receipt

Orange County, Florida

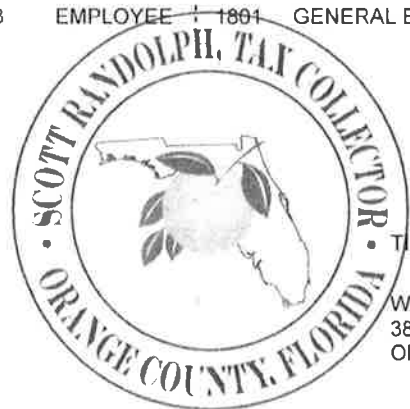
This local business tax receipt is in addition to and not in lieu of any other tax required by law or municipal ordinance. Businesses are subject to regulation of zoning, health and other lawful authorities. This receipt is valid from October 1 through September 30 of receipt year. **Delinquent penalty is added October 1.**

2015 **EXPIRES 9/30/2016** 5000-1106564
5000 BUSINESS OFFICE \$30.00 3 EMPLOYEE + 1801 GENERAL BUILDER \$30.00 1 EMPLOYEE ;

TOTAL TAX \$60.00
PREVIOUSLY PAID \$60.00
TOTAL DUE \$0.00

3882 CENTER LOOP
A - ORLANDO, 32808

PAID: \$60.00 0098-00671040 7/9/2015



• TILLMAN BRIAN

WINDOW WORLD OF CENTRAL FLORIDA IN
3882 CENTER LOOP
ORLANDO FL 32808

This receipt is official when validated by the Tax Collector.