



City of Belle Isle Job Site Card Window/Door PERMIT 2019-04-009

PERMIT MUST BE POSTED ON SITE - A permit expires in 6 months if approved inspections are not recorded /schedule within that time frame. **You are responsible for scheduling and keeping track of all inspections.**

Permit Number: 2019- 04-009

Issue Date: 04/03/2019

Site Address: 5261 Hawford Cir 32812

Parcel #: 20-23-30-9375-00-180

Class: Residential **Subdivision:**

Description of Work: 3 DOORS/ Size for Size

Issued: **NEWSOUTH WINDOW SOLUTIONS, LLC**

Business Phone: 407 261-2277

Name: **OCHSTEIN, SAMUEL ELI**

Contractor License: CRC1330822

Payment Date & Method: 4 / 23 / 2019 Picked up or sent by _____ Emailed
 Visa Master Card Amex Discover Check / Money Order # 8604

Schedule Inspections via Email at: BDscheduling@universalengineering.com
SCHEDULE INSPECTIONS BY 3:00 PM CUT OFF TIME
Inspection Results Will Be Sent Out the Following Business Day

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR 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."

BUILDING	INSPECTOR	DATE	COMMENTS
900 In Progress			
910 Final			

Inspection requests are to be emailed to BDscheduling@UniversalEngineering.com; a confirmation email will be sent back to you upon scheduling. **Next-Day Inspection requests must be made by 3pm.** 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. Inspection results will be sent out the following business day. A permit expires in 6 months if approved inspections are not recorded /scheduled within that time frame. You are responsible for scheduling and keeping track of all your inspections –

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

REQUIRED LICENSE HOLDER'S SIGNATURE AND LICENSE NUMBER



City of Belle Isle

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

**APPLICATION FOR SIZE-FOR-SIZE
WINDOW / DOOR PERMIT**

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 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.

DATE OF APPLICATION: _____

PERMIT NUMBER 2019-04-009

PLEASE PRINT. The undersigned hereby applies for a permit to make installations as indicated below:

Project Address 5261 HAWFORD CIRCLE, Belle Isle, FL 32809^X 32812
Property Owner BORDER, GARY AND MAROLYN Phone 407-729-5800
Property Owner's Mailing Address 5261 HAWFORD CIRCLE City BELLE ISLE
State FL Zip Code 32812 Parcel Id Number: 20-23-30-9375-00-180
REQUIRED! To obtain this information, please visit <http://www.ocpafl.org/Searches/ParcelSearch.aspx>

Type of Building: Residential Commercial Other

REQUIRED! Florida Product Approval Form – NOTE: installation instructions must be posted on-site before your first inspection!!

Please indicate the nature of work by completing the information below:

Number of Size-for-Size Windows: 0 Number of Size-for-Size Doors: 3 Job Valuation: 7485

I hereby certify that the above is true and correct to the best of my knowledge and make Application for Permit as outlined above, and if same is granted I agree to conform to all Florida Building Code Regulations and City Ordinances regulating same and in accordance with plans submitted. The issuance of this permit does not grant permission to violate any applicable Town and/or State of Florida codes and/or ordinances. By signing below, I recognize 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.

BY SIGNING THIS APPLICATION, YOU ARE CERTIFYING THAT YOU ARE ACTING AS THE OWNER'S AGENT FOR THIS PERMIT: REQUIRED

LICENSE HOLDER SIGNATURE [Signature] LICENSE # RC1330822

LICENSE HOLDER NAME SAMUEL OCHSTEIN COMPANY NAME NEW SOUTH WINDOW

Street Address 820 E ALTAMONTE DR

City ALTAMONTE SPRINGS State FL Zip Code 32701 Phone Number 407-261-2277

Email Address elainelewis@newsouthwindow.com

✓ VOC
✓ PA

Building Official: [Signature] Date 4.2-19
Verified Contractor's Licenses & Insurance are on file [Signature] Date 4.2-19

Zoning Fee	\$	<u> </u>
Permit Fee	\$	<u>53.00</u>
Review Fee	\$	<u>26.50</u>
1% BCAIB Fee	\$	<u>2 min</u>
1.5% DCA Fee	\$	<u>2 min</u>
Total Permit Fee	\$	<u>83.50</u>

PAID
4-23-19
MC 8604

RECEIVED APR 2 - 2019



City of Belle Isle

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

Building Permit (Land Use) Application

DATE: _____

PERMIT # 2019-04-009

PROJECT ADDRESS 5261 Hawford Cir, Belle Isle, FL 32809 32812

PROPERTY OWNER Border Gary W & Border Marolyn K PHONE 407-729-5800 VALUE OF WORK (labor & material) \$ 7,485

PLEASE LIST THE NATURE OF YOUR PROPOSED IMPROVEMENTS

REPLACING 0 WINDOWS AND/OR 3 DOORS 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: 20-23-30-9375-00-180

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

SPECIAL CONDITIONS: STRUCTURES MAY NOT ENCR OACH 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.

Wind Exposure Category: B C D

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 [Signature] DATE 4-2-19

VERIFIED CONTRACTOR'S LICENSE & INSURANCE ARE ON FILE _____ DATE _____

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.

1511K
4x7
25
28
53.2
26.50
79.50

REVIEW	Date: Sent	RCD	
SPRINKLERS REQ'D	Y <input type="checkbox"/> N <input type="checkbox"/>		
If Required - SUBMIT COPY OF PLANS FOR FIRE			
ZONING	Y <input checked="" type="checkbox"/>	N	\$ _____
CERT OF OCC	Y <input type="checkbox"/>	N	\$ _____
TRAFFIC	Y <input type="checkbox"/>	N	\$ _____
SCHOOL	Y <input type="checkbox"/>	N	\$ _____
FIRE	Y <input type="checkbox"/>	N	\$ _____
SWIMMING POOL	Y <input type="checkbox"/>	N	\$ _____
SCREEN ENCLOSURE	Y <input type="checkbox"/>	N	\$ _____
ROOFING	Y <input type="checkbox"/>	N	\$ _____
BOAT DOCK	Y <input type="checkbox"/>	N	\$ _____
BUILDING	Y <input type="checkbox"/>	N	\$ _____
WINDOW(S)	Y <input type="checkbox"/>	N	\$ _____
DOOR(S)	Y <input checked="" type="checkbox"/>	N	\$ <u>79.50</u>
FENCE	Y <input type="checkbox"/>	N	\$ _____
SHED	Y <input type="checkbox"/>	N	\$ _____
DRIVEWAY	Y <input type="checkbox"/>	N	\$ _____
OTHER	Y <input type="checkbox"/>	N	\$ _____
2.5 2+2			4 min
TOTAL			<u>79.50</u>
By Owner Form	Y	NA	
Notice of Commencement	Y	NA	
Power of Attorney	Y	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
 Universal Engineering Sciences 3532 Maggie Blvd., Orlando, FL 32811
 Tel 407-581-8161 * Fax 407-581-0313 * www.universalengineering.com

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

PERMIT # 2019-04-009

Owner's Name Border Gary W & Border Marolyn K
 Owner's Address 5261 Hawford Cir Orlando, FI 32812

Contractor Name <u>SAMUEL OCHSTEIN</u>	Company Name <u>NEWSOUTH WINDOW</u>
License # <u>CRC1330822</u>	Company Address <u>820 E ALTAMONTE DR</u>
Contact Phone/Cell <u>407-261-2277</u>	City, State, ZIP <u>ALTAMONTE SPRINGS, FL 32701</u>
Contact Email <u>ELAINELEWIS@NEWSOUTHWINDOW.COM</u>	Contact Fax <u>407-261-2278</u>

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 ROOFING, ELECTRICAL, MECHANICAL, PLUMBING, GAS, SIGNS, POOLS, SCREEN 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.

Owner Signature [Signature]
 The foregoing instrument was acknowledged before me this 3/7/2019
 by Gary W. Border who is personally known to me
 and who produced FL DL
 as identification and who did not take an oath.
 Notary as to Owner [Signature]
 State of Florida
 County of Orange
 Daniel E. Fink
 NOTARY PUBLIC
 STATE OF FLORIDA
 Comm# GG245436
 Expires 8/5/2022

Contractor Signature [Signature]
 COMPANY NAME New South Window
 The foregoing instrument was acknowledged before me this 4,2,19
 by Samuel Ochstein who is personally known to me
 and who produced _____
 as identification and who did not take an oath.
 Notary as to Owner [Signature]
 State of Florida
 County of Orange
 Millie Hawkins
 NOTARY PUBLIC
 STATE OF FLORIDA
 Comm# GG245440
 Expires 8/5/2022

Impervious Surface Ratio Worksheet
 Development Zoned A-1, A-2, R-1-AAA, R-1-AA, R-1-A, R-1 per City Code, Section 50-74: Impervious Surface Ratio

- 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.
 - House _____
 - Driveway _____
 - Walkway _____
 - Accessory Buildings _____
 - Pool & Spa _____
 - Deck & Patio _____
 - Other _____
 Actual Impervious Area (AIA) _____
- If AIA is less than BASE, subtract AIA from BASE to determine the amount of impervious area that may be added without providing onsite retention.
- If AIA is greater than BASE, then onsite retention must be provided.

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

Permit Number: 2019-04-009
Folio/Parcel Identification Number: 20-23-30-9375-00-180
Prepared by: MILLIE HAWKINS

Return to: MILLIE HAWKINS
820 E Altamonte Drive,
Altamonte Springs, FL 32701

Elaine Lewis

NOTICE OF COMMENCEMENT

State of Florida, County of Orange

The undersigned hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

- Description of property** (legal description of the property, and street address if available)
WINDSOR PLACE PHASE 2 30/81 LOT 18 5261 Hawford Circle
- General description of improvement**
REPLACING WINDOWS AND/OR DOORS SIZE FOR SIZE
- Owner information or Lessee information** If the Lessee contracted for the improvement
Name Border Gary W & Border Marolyn K
Address 5261 Hawford Cir Orlando, FL 32812
Interest in Property OWNER
Name and address of fee simple titleholder (if different from Owner listed above)
Name _____
Address _____
- Contractor**
Name New South Window Telephone Number 407-261-2277
Address 820 E Altamonte Drive, Altamonte Springs, FL 32701
- Surety** (if applicable, a copy of the payment bond is attached)
Name N/A Telephone Number _____
Address _____ Amount of Bond \$ _____
- Lender**
Name N/A Telephone Number _____
Address _____
- Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by §713.13(1)(a)7, Florida Statutes.**
Name N/A Telephone Number _____
Address _____
- In addition to himself or herself, Owner designates the following to receive a copy of the Lienor's Notice as provided in §713.13(1)(b), Florida Statutes.**
Name N/A Telephone Number _____
Address _____
- Expiration date of notice of commencement** (the expiration date may not be before the completion of construction and final payment to the contractor, but will be 1 year from the date of recording unless a different date is specified) _____

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

Under penalty of perjury, I declare that I have read the foregoing notice of commencement and that the facts stated in it are true to the best of my knowledge and belief.

Gary W. Border / Marolyn K Border _____
Signature of Owner of Lessee, or Owner's or Lessee's Authorized Officer/Director/Partner/Manager Signatory's Title/Office

The foregoing instrument was acknowledged before me this 19 day of 02 2019 by Gary W Border & Marolyn K Border
month/year name of person

as _____ for _____
Type of authority, e.g., officer, trustee, attorney in fact Name of party on behalf of whom instrument was executed
[Signature] _____
Signature of Notary Public - State of Florida Print, type, or stamp commissioned name of Notary Public
Olga Zapata

Personally Known _____ OR Produced ID _____
Type of ID Produced FL DL
Notary Public - State of Florida
Commission # FF 243036
My Comm. Expires Jan 23, 2019
Form Revised: September 26, 2011



820 E. Altamonte Springs Dr.
Altamonte Springs, FL, 32701

Phone: (407) 261-2277

Fax: (407) 261-2278

Contact Email : milliehawkins@newsouthwindow.com

To Whom It May Concern:

I, Samuel Ochstein, hereby authorize the following named person (s) to sign my name on my behalf to apply for and purchase permits for New South Window Solutions of Orlando.

This list is to replace all others previously issued, which are now to be considered null and void.

TYLER LEE
FRED BROWN
JUSTIN SHAW
ELAINE LEWIS

Job Address: 5261 HAWFORD CIRCLE BELLE ISLE, FL 32812

Sincerely,

A handwritten signature in blue ink, appearing to read "Sam", is written over the word "Sincerely,".

Samuel Ochstein
CRC1330822

State of Florida, County of Seminole
This foregoing instrument was acknowledged before me this 2 day of April 2019, by Samuel Eli Ochstein, who is personally known to me and did not take an oath.

MILLIE HAWKINS
Print name



Millie Hawkins
NOTARY PUBLIC
STATE OF FLORIDA
Comm# GG245440
Expires 8/5/2022

A handwritten signature in blue ink, appearing to read "Millie", is written over the notary seal.

Notary Signature and 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: 4/2/19

PERMIT # _____

PROJECT ADDRESS 5261 HAWFORD CIRCLE BELLE ISLE, FL 32812, Belle Isle, FL 32809 X 32812

As required by Florida Statute 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	MILLWORKS	ENTRY	17347.1	Soffits			
Sectional/Rollup				Storefront			
Other	MILLWORKS	FRENCH	17347.2	Glass Block			
				Other			
WINDOWS				ROOFING PRODUCTS			
Single/Dbf Hung				Asphalt Shingles			
Horizontal Slider				Non Struct Metal			
Casement				Roofing Tiles			
Fixed				Single Ply Roof			
Mullion				Underlayment			
Skylights				Other			
Other							
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 4/2/19

INCORRECT PRODUCT APPROVAL SHEET

Date: ___/___/___ **Orange County Product Approval Cover Sheet** Permit # _____



As required by Florida Statute 553.842 and Florida Administrative Code 9B-72m, please provide the information and approval numbers for the building components listed below if they will be utilized on the building or structure.

Approved product information is listed online or can be obtained from the local product supplier.

FL Product Approval: www.floridabuilding.org

Miami Dade Notice of Acceptance: <http://www.miamidade.gov/building/home.asp>

The following information shall be submitted for plan review and permitting:

- 1) Completed/filled out copies of this Product Approval Cover Sheet. (Residential – 2, Commercial – 3)
- 2) Copies of the Internet screen shot showing the product **and ONLY the product to be installed**, its FL Product Approval or Miami Dade NOA number, and the Florida Building Code edition. (Residential – 2, Commercial – 3)

Product Type	Manufacturer	Model #/Series	FL Product Approval #	Miami Dade NOA #
Exterior Doors				
Swinging				
Sliding	MILLWORKS	ENTRY	17347.1	
Sectional/Rollup				
Other	MILLWORKS	FRENCH	17347.2	
Windows				
Single/Double Hung				
Horizontal Slider				
Casement				
Fixed				
Mullion				
Skylights				
Other				
Wall Panels				
Siding				
Soffits				
Storefront				
Glass Block				
Other				
Roofing Products				
Asphalt Shingles				
Single Ply Roof				
Roofing Tiles				
Non Structural Metal				
Other				
Structural Components				
Lintels				
Insulation Forms				
Other				

Failure to post the information below on the jobsite, or including items not used, will result in failed inspections.

- 1) One completed/filled out copy of this Product Approval Cover Sheet with OCDBS official approval stamp.
- 2) One copy of Internet screen shot showing the product, its FBC or NOA #, and the FBC Edition with OCDBS official approval stamp.
- 3) One copy of the manufacturer's installation details and instructions for **ONLY the product to be installed**

It is the applicant's responsibility to verify 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's Printed Name: _____ Applicant's Signature: _____



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Product Approval
USER: Public User

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

OFFICE OF THE SECRETARY

FL #	FL17347-R2																
Application Type	Revision																
Code Version	2017																
Application Status	Approved																
Comments																	
Archived	<input type="checkbox"/>																
Product Manufacturer	Plastpro Inc. / Nanya Plastics Corp.																
Address/Phone/Email	5200 W CENTURY BLVD. LOS ANGELES, CA 90045 (440) 969-9773 Ext 16 rickw@rwbldgconsultants.com																
Authorized Signature	Vivian Wright rickw@rwbldgconsultants.com																
Technical Representative	Scott Johnson																
Address/Phone/Email	5200 W Century Blvd. Los Angeles, CA 90045 (440) 969-9773 Ext 18 scottjohnson@plastproinc.com																
Quality Assurance Representative																	
Address/Phone/Email																	
Category	Exterior Doors																
Subcategory	Swinging Exterior Door Assemblies																
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer <input 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	National Accreditation and Management Institute																
Quality Assurance Contract Expiration Date	12/31/2019																
Validated By	Ryan J. King, P.E. <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received																
Certificate of Independence	FL17347 R2 COI (a) 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>101/I.S.2/NAFS</td> <td>2002</td> </tr> <tr> <td>AAMA/WDMA/CSA101/I.S.2/A440</td> <td>2008</td> </tr> <tr> <td>ASTM E1886</td> <td>2002</td> </tr> <tr> <td>ASTM E1996</td> <td>2002</td> </tr> <tr> <td>ASTM E330</td> <td>2002</td> </tr> <tr> <td>ASTM E331</td> <td>2000</td> </tr> <tr> <td>TAS 201, 202, 203</td> <td>1994</td> </tr> </tbody> </table>	Standard	Year	101/I.S.2/NAFS	2002	AAMA/WDMA/CSA101/I.S.2/A440	2008	ASTM E1886	2002	ASTM E1996	2002	ASTM E330	2002	ASTM E331	2000	TAS 201, 202, 203	1994
Standard	Year																
101/I.S.2/NAFS	2002																
AAMA/WDMA/CSA101/I.S.2/A440	2008																
ASTM E1886	2002																
ASTM E1996	2002																
ASTM E330	2002																
ASTM E331	2000																
TAS 201, 202, 203	1994																
Equivalence of Product Standards Certified By	Florida Licensed Professional Engineer or Architect FL17347 R2 Equiv (b) Equivalency Of Standards.pdf																

Sections from the Code

Product Approval Method

Method 1 Option D

Date Submitted

08/13/2017

Date Validated

09/26/2017

Date Pending FBC Approval

09/29/2017

Date Approved

12/12/2017

Summary of Products

FL #	Model, Number or Name	Description
17347.1	a. Fiberglass Door	"Non-Impact" Fiberglass Glazed Door - Single with or without Sidelites (X, OX or XO, OXO) Outswing/Inswing Configurations up to Nominal 6'8 in Height
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 17347.1 for any additional use limitations, installation instructions and product particulars.		Installation Instructions FL17347 R2 II (b) Inst 17347.1.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL17347 R2 AE (b) Eval 17347.1.pdf Created by Independent Third Party: Yes
17347.2	b. Fiberglass Door	"Non-Impact" Fiberglass Glazed Door - Double with or without Sidelites (XX or OXXO) Outswing/Inswing Configurations up to Nominal 6'8 in Height
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 17347.2 for any additional use limitations, installation instructions and product particulars.		Installation Instructions FL17347 R2 II (b) Inst 17347.2.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL17347 R2 AE (b) Eval 17347.2.pdf Created by Independent Third Party: Yes
17347.3	c. Fiberglass Door	"Non-Impact" Fiberglass Glazed Door - Single with or without Sidelites (X, OX or XO, OXO) Outswing/Inswing Configurations up to Nominal 8'0 in Height
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 17347.3 for any additional use limitations, installation instructions and product particulars.		Installation Instructions FL17347 R2 II (b) Inst 17347.3.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL17347 R2 AE (b) Eval 17347.3.pdf Created by Independent Third Party: Yes
17347.4	d. Fiberglass Door	"Non-Impact" Fiberglass Glazed Door - Double with or without Sidelites (XX or OXXO) Outswing/Inswing Configurations up to Nominal 8'0 in Height
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 17347.4 for any additional use limitations, installation instructions and product particulars.		Installation Instructions FL17347 R2 II (b) Inst 17347.4.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL17347 R2 AE (b) Eval 17347.4.pdf Created by Independent Third Party: Yes
17347.5	e. Fiberglass Door	"Impact" Fiberglass Glazed Door - Single with or without Sidelites (X, OX or XO, OXO) Outswing/Inswing Configurations up to Nominal 6'8 in Height
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: See INST 17347.5 for any additional use limitations, installation instructions and product particulars.		Installation Instructions FL17347 R2 II (b) Inst 17347.5.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL17347 R2 AE (b) Eval 17347.5.pdf Created by Independent Third Party: Yes
17347.6	f. Fiberglass Door	"Impact" Fiberglass Glazed Door - Double with or without Sidelites (XX or OXXO) Outswing/Inswing Configurations up to Nominal 6'8 in Height
Limits of Use Approved for use in HVHZ: No		Installation Instructions FL17347 R2 II (b) Inst 17347.6.pdf



plastpro

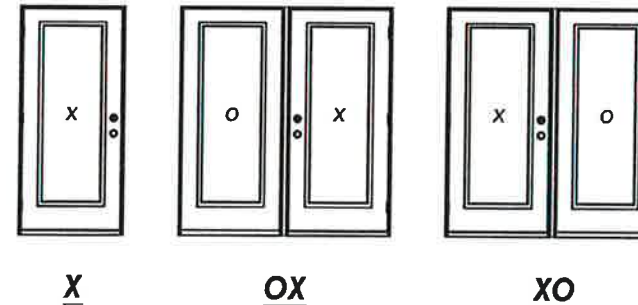
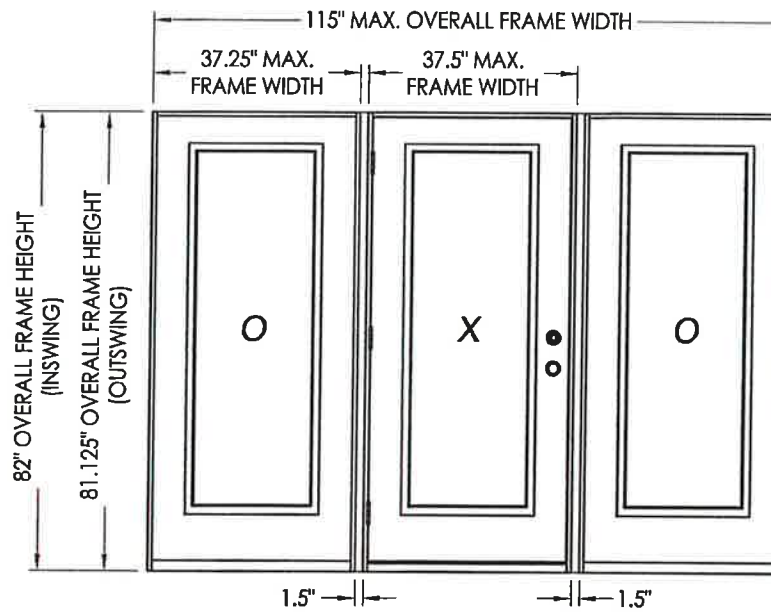
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

GLAZED FIBERGLASS DOORS SINGLES w/ or w/o SIDELITES IN SWING / OUT SWING "NON-IMPACT"

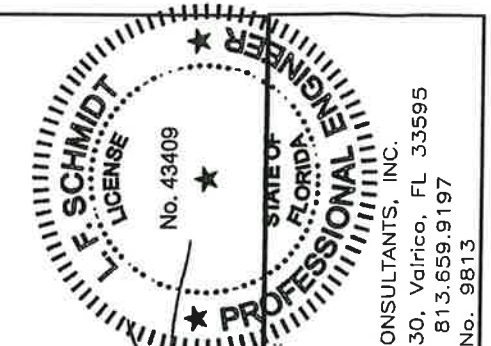
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 6th Edition (2017) 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	Door & Sidelite panel details
3	Lite frame glazing details
4	Elevations
5	Horizontal cross sections
6	Horizontal & Vertical Cross Sections (2X Buck)
7	Horizontal & Vertical Cross Sections (1X Buck)
8	Horizontal & Vertical Cross Sections (Direct to Masonry)
9	Vertical Cross Sections (Thresholds)
10	Horizontal & Vertical Cross Sections (Direct to Masonry)
11	Buck anchoring
12	Frame anchoring & hardware details
13	Bill of materials and components



CONFIGURATION	MAX. FRAME DIMENSION	JAMB REINFORCEMENT	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
			POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	37.5" x 82.0"	N/A	+47.0	-47.0	+47.0	-47.0
OX/XO	74.75" x 82.0"	N/A	+35.0	-40.0	+35.0	-35.0
	75.5" x 82.0"	1X	+40.0	-45.0	+40.0	-40.0
OXO	76.25" x 82.0"	2X	+50.0	-50.0	+50.0	-50.0
	112.0" x 82.0"	N/A	+35.0	-35.0	+35.0	-35.0
	113.5" x 82.0"	1X	+40.0	-45.0	+40.0	-40.0
	115.0" x 82.0"	2X	+47.0	-47.0	+47.0	-47.0



Documents Prepared By:
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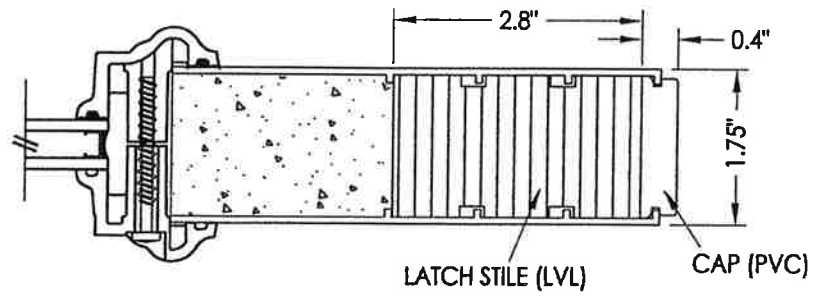
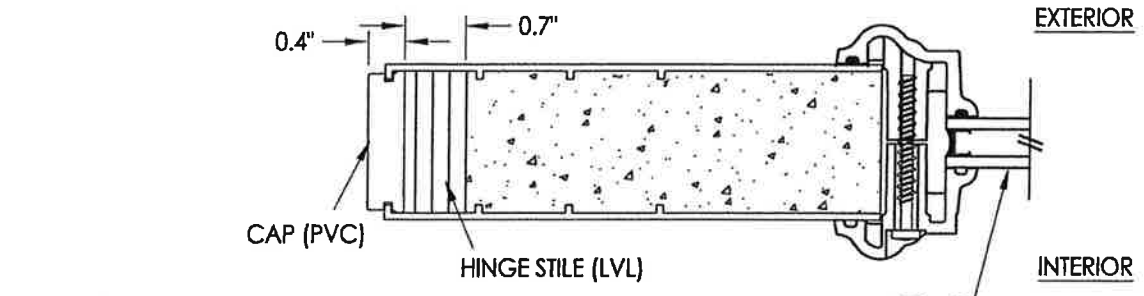
R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairico, FL 33595
Phone No.: 813.659.9197
FBPE C.A. No. 9813

PRODUCT: PLASTPRO INC FIBERGLASS DOOR
PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

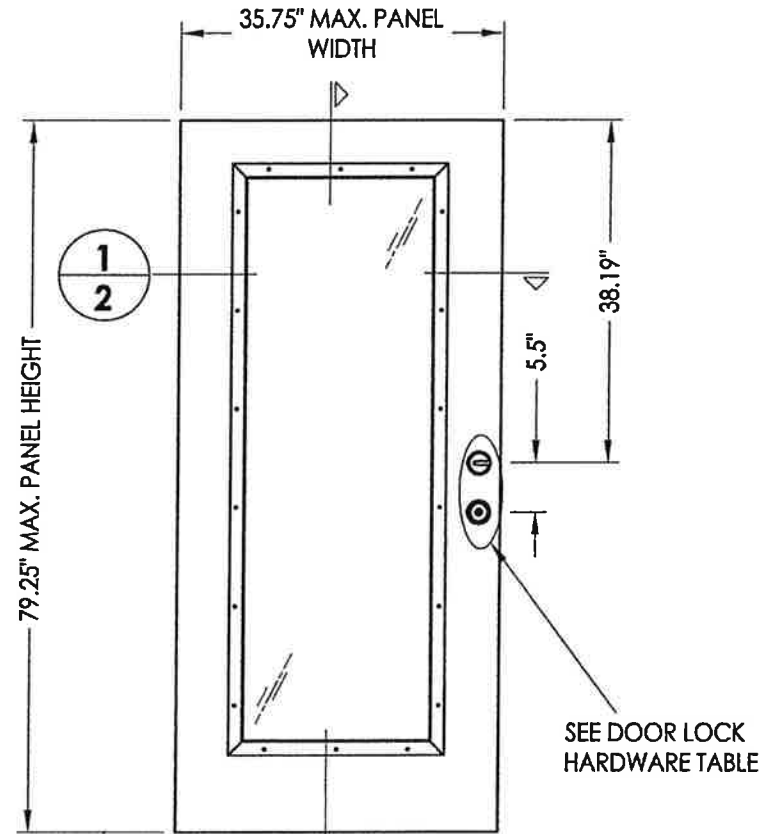
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1	04/14/15	JK	UPDATE TO 5TH ED. (2014) FBC

DATE: 10/08/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17347.1
SHEET 1 OF 13

R:\Clients\Plastpro, Inc PERMANENTYA - Florida Product Approvals\FL-17347 Fiberglass Door - Impact-nonimpact\C - Drawings\FL-17347 6TH ED (2017)\FL-17347.1-2.dwg, 2.1



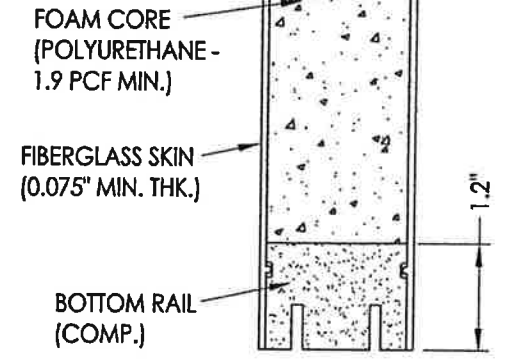
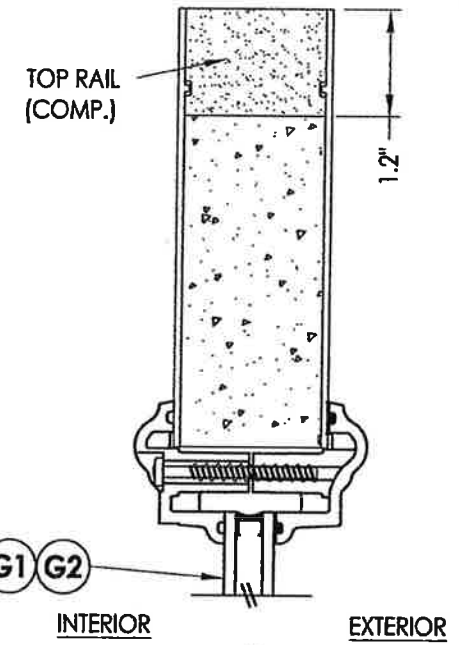
1
2 **HORIZONTAL CROSS SECTION**



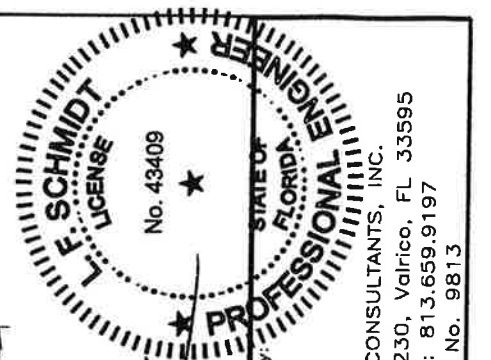
SEE DOOR LOCK HARDWARE TABLE

DOOR LOCK HARDWARE TABLE	
MANUFACTURER	MODEL
KWIKSET	KNOB: SERIES (400)
	DEADBOLT: SERIES (660)
SCHLAGE	HANDLE SET: "F" SERIES (F60)
	DEADBOLT: "F" SERIES (F60)
SCHLAGE	KNOB: "F" SERIES (F10)
	DEADBOLT: "B" SERIES (B60/62)
YALE	KNOB: CIRRUS 100 C
	DEADBOLT: 820 SINGLE CYLINDER
DEXTER BY SCHLAGE	KNOB: J54
	DEADBOLT: JD60

- 40 PLASTPRO DOOR PANEL
- 50 PLASTPRO SIDELITE PANEL



2
2 **VERTICAL CROSS SECTION**



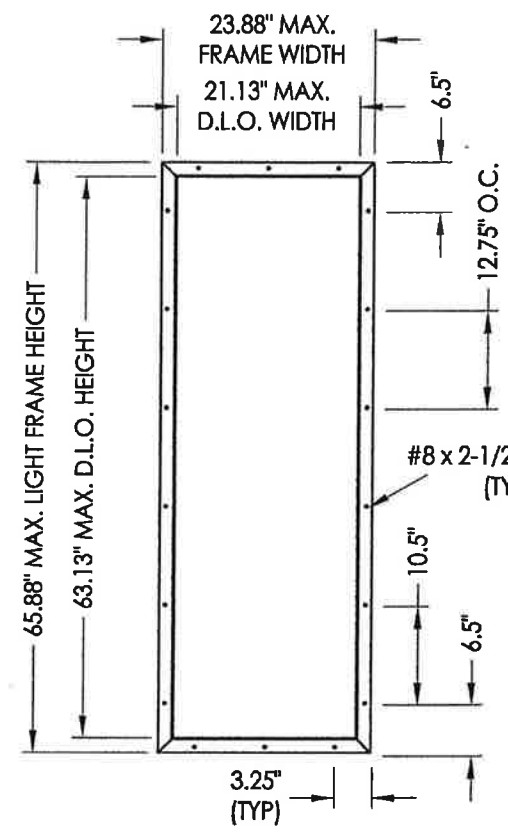
Documents Prepared By:
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RW BUILDING CONSULTANTS, INC.
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FBPE C.A. No. 9813

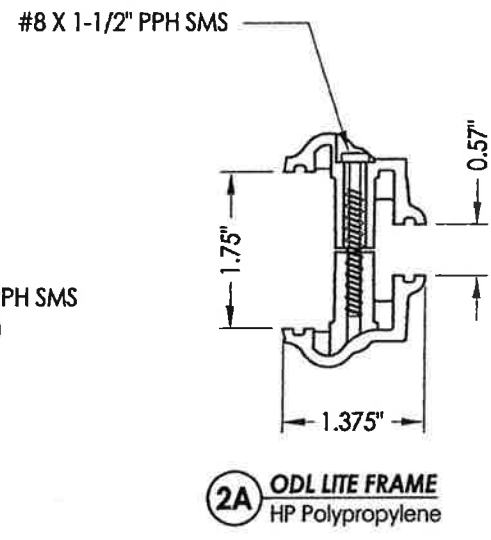
PRODUCT: PLASTPRO INC FIBERGLASS DOOR										
PART OR ASSEMBLY: DOOR & SIDELITE PANEL DETAILS										
DATE: 10/08/14	SCALE: N.T.S.									
DWG. BY: JK	CHK. BY: LFS									
DRAWING NO.: FL-17347.1	SHEET 2 OF 13									
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NO.	DATE	BY								
2	7/27/17	JK								
1	04/14/15	JK								

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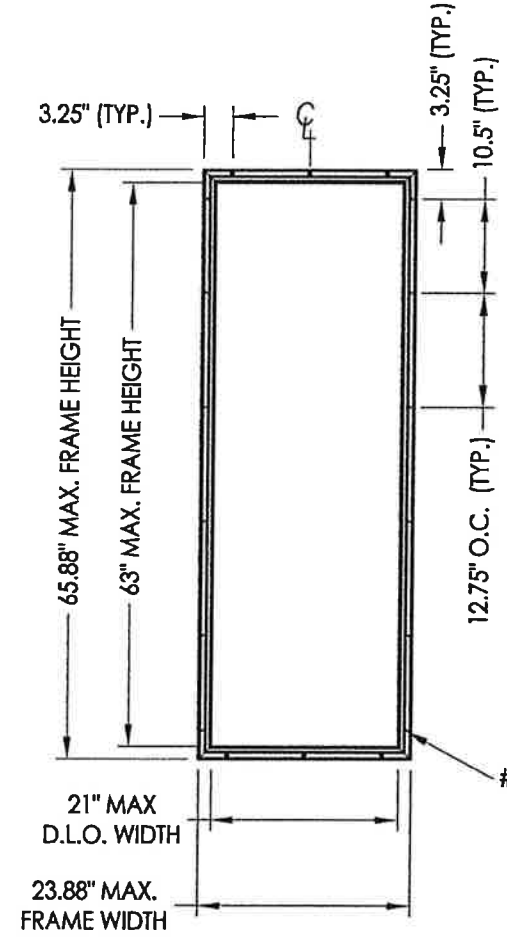
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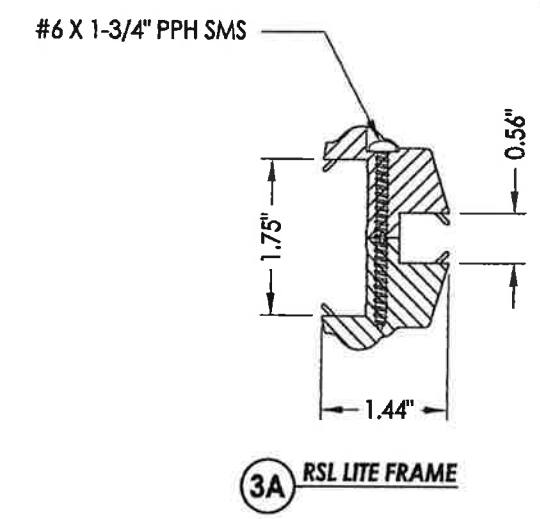
ODL LITE FRAME



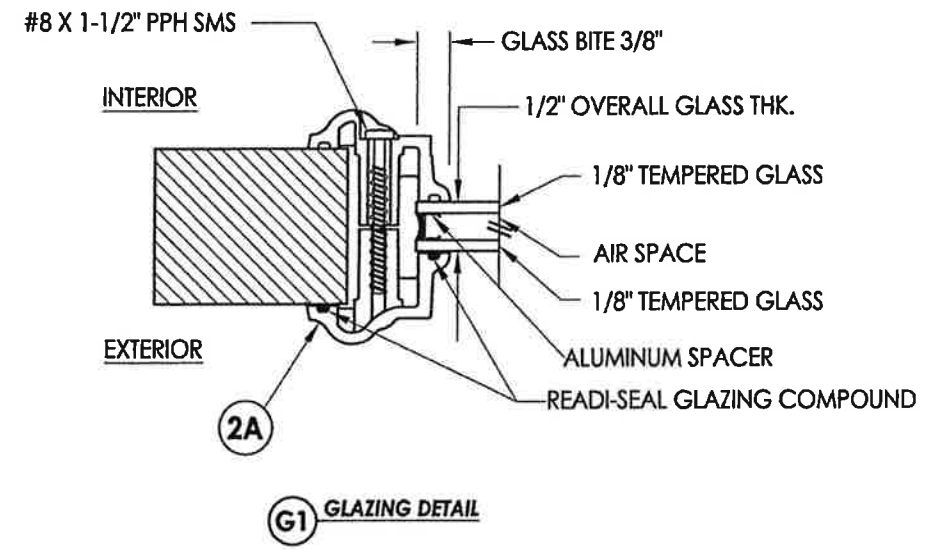
2A OD LITE FRAME
HP Polypropylene



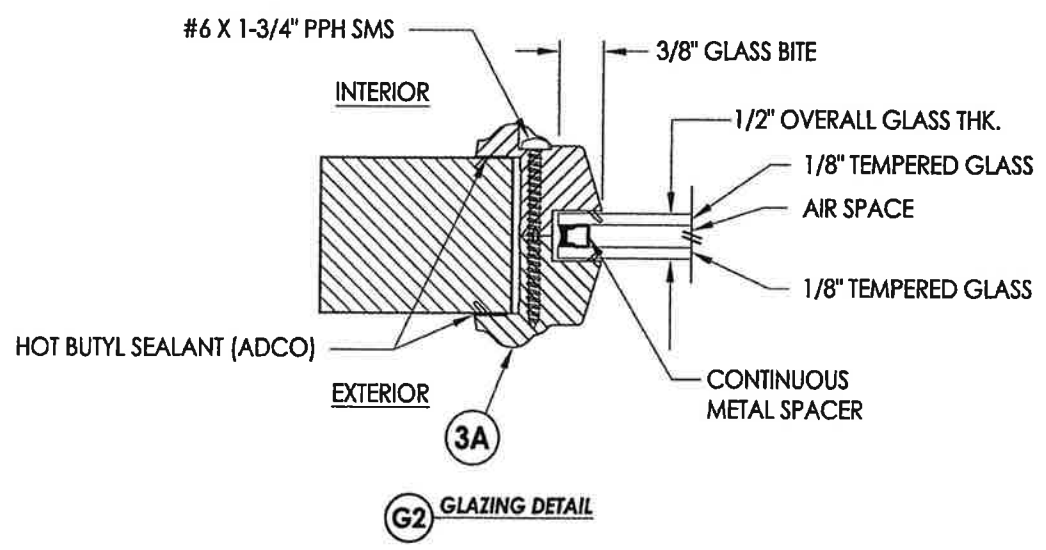
RSL LITE FRAME



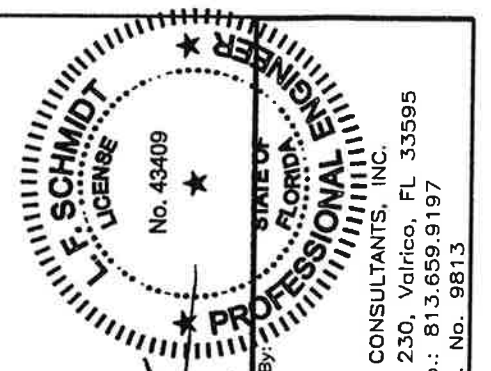
3A RSL LITE FRAME



G1 GLAZING DETAIL



G2 GLAZING DETAIL

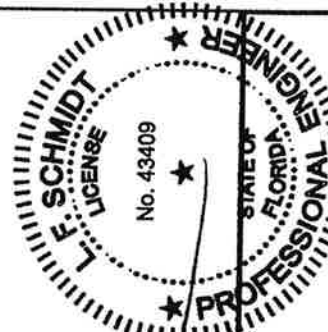
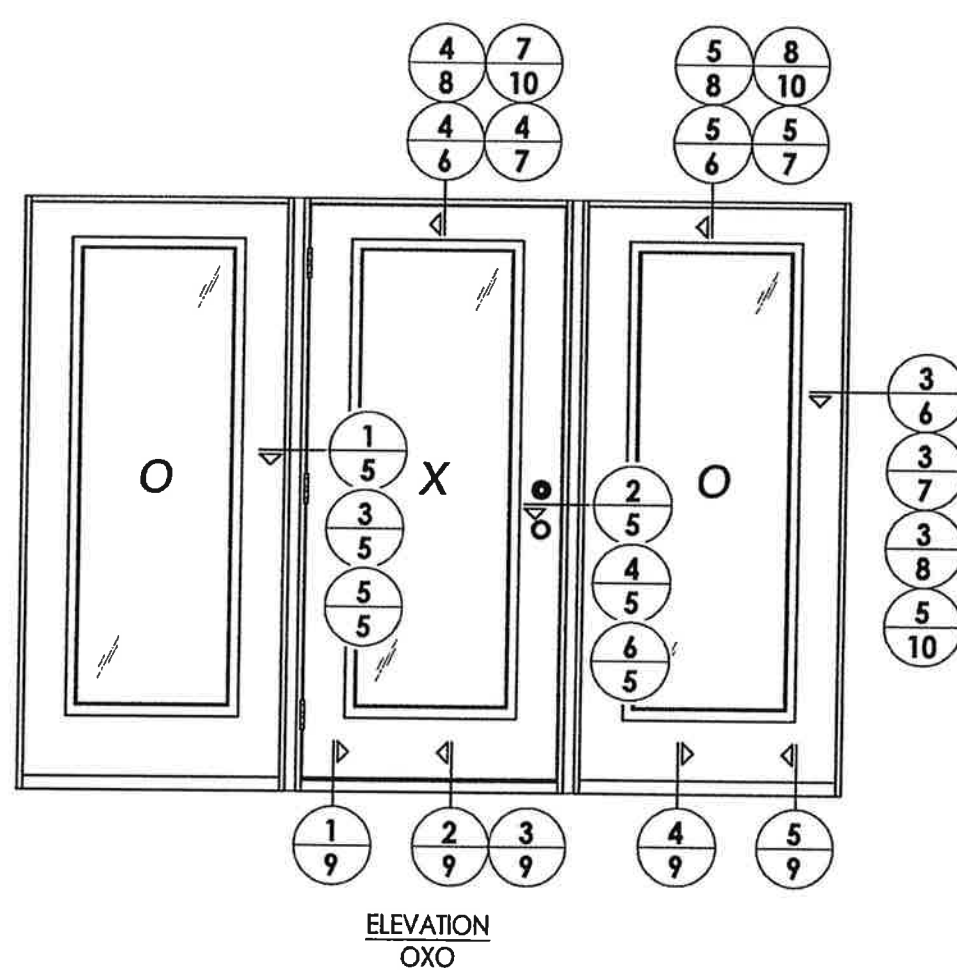
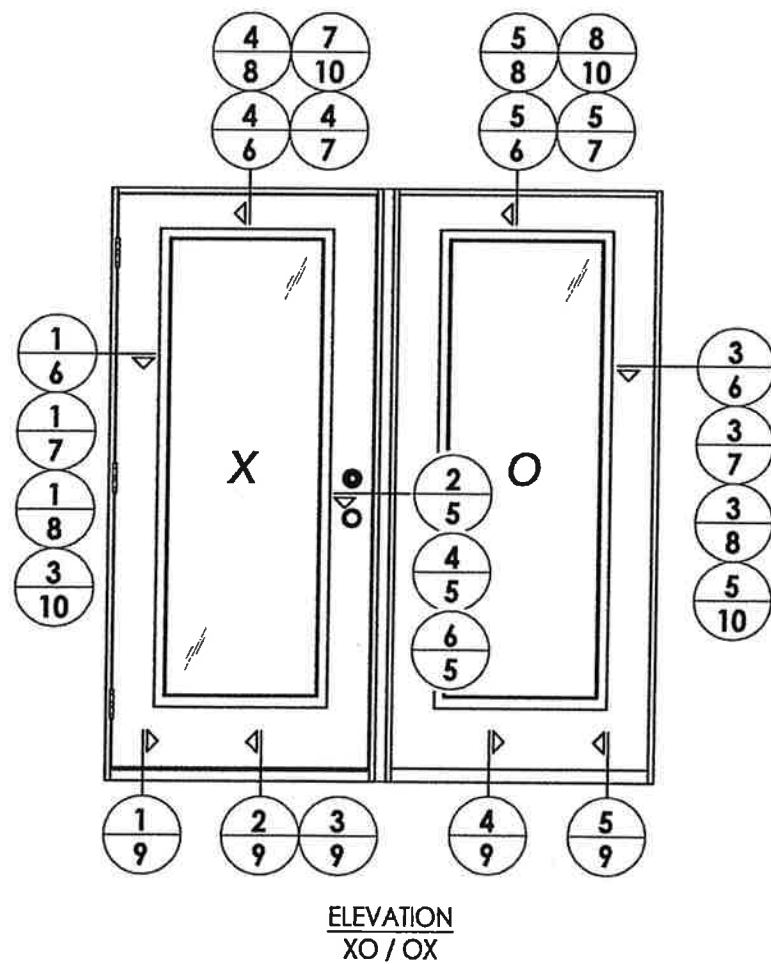
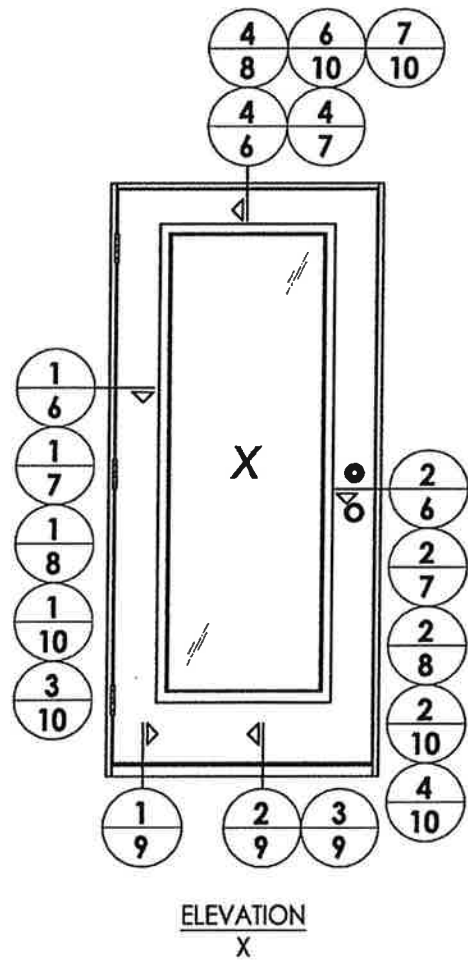


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BUILDING CONSULTANTS, INC.
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Phone No.: 813.659.9197
FBPE C.A. No. 9813

PRODUCT:	PLASTPRO INC FIBERGLASS DOOR
PART OR ASSEMBLY:	LITE FRAME GLAZING DETAILS

NO.	DATE	BY
2	7/27/17	JK
1	04/14/15	JK
		BY

DATE:	10/08/14
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-17347.1
SHEET	3 OF 13

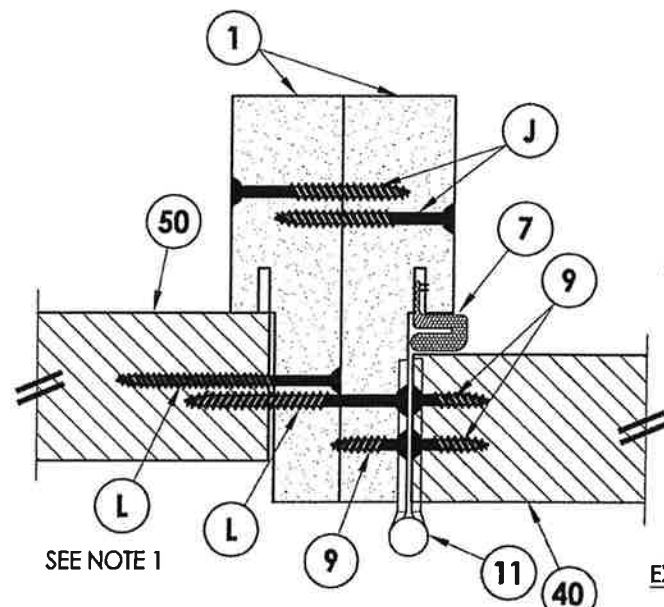


LFS
7.25.17

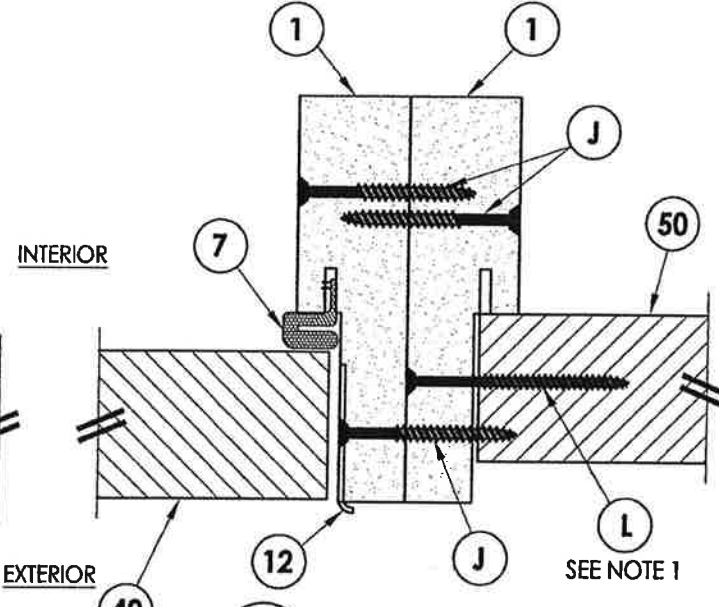
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

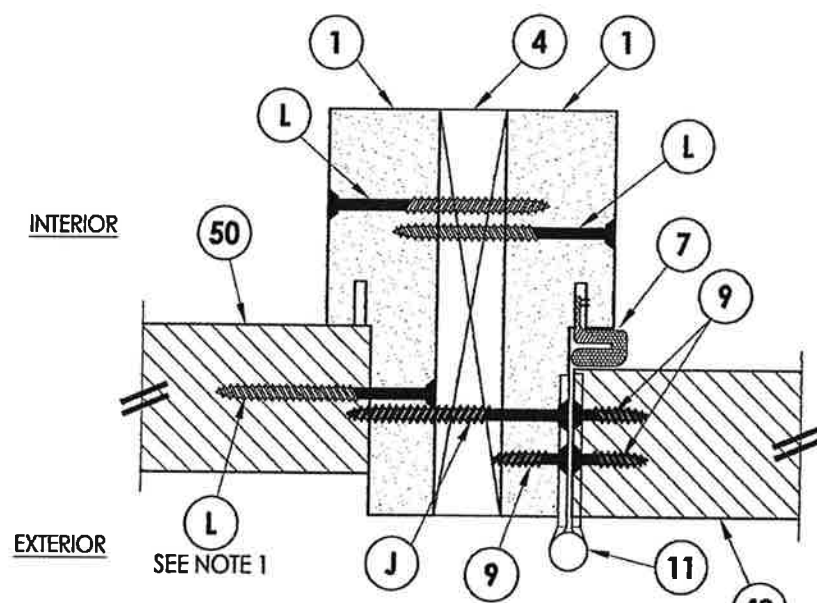
PRODUCT:		PLASTPRO INC FIBERGLASS DOOR	
PART OR ASSEMBLY:		ELEVATIONS	
NO.	DATE	JK	BY
2	7/27/17	JK	JK
1	04/14/15	JK	JK
REVISIONS			
DATE: 10/08/14			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-17347.1			
SHEET 4 OF 13			



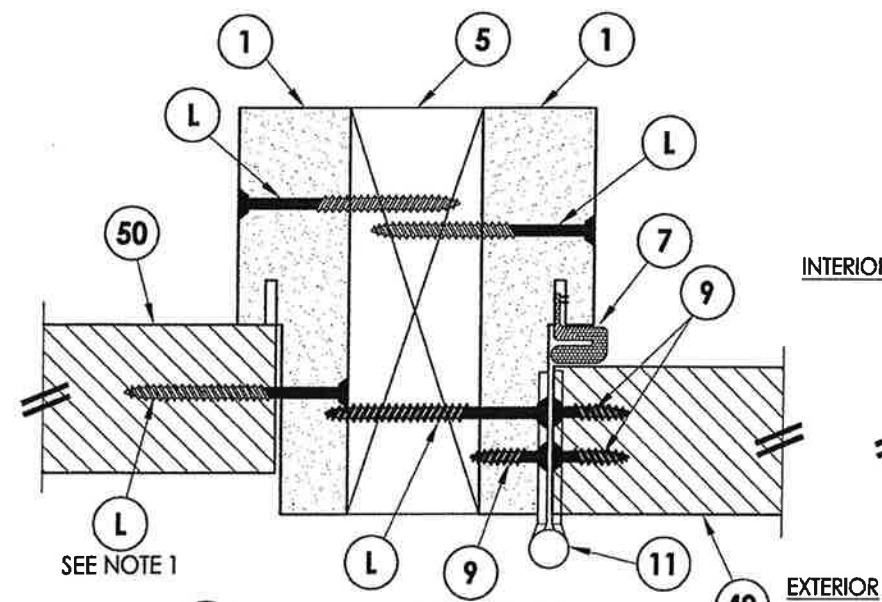
1 HORIZONTAL CROSS SECTION
5 Outswing shown (Inswing similar)
 Back to Back Jambs



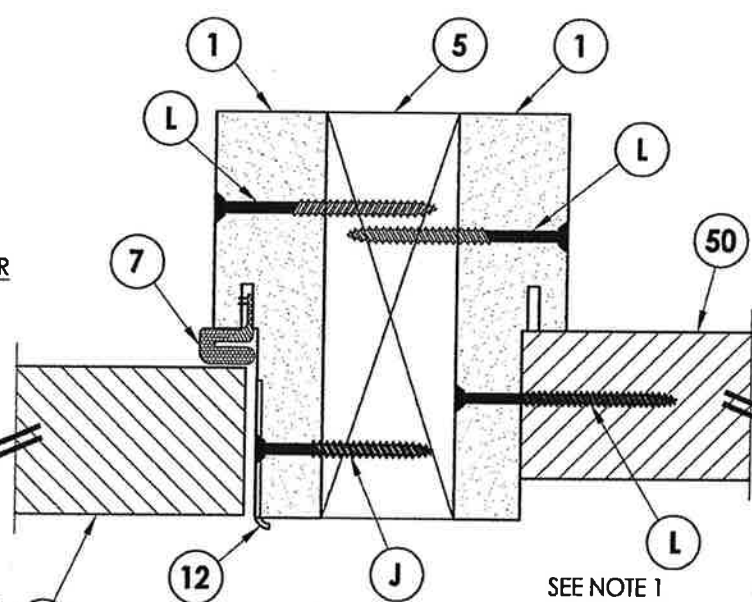
2 HORIZONTAL CROSS SECTION
5 Outswing shown (Inswing similar)
 Back to Back Jambs



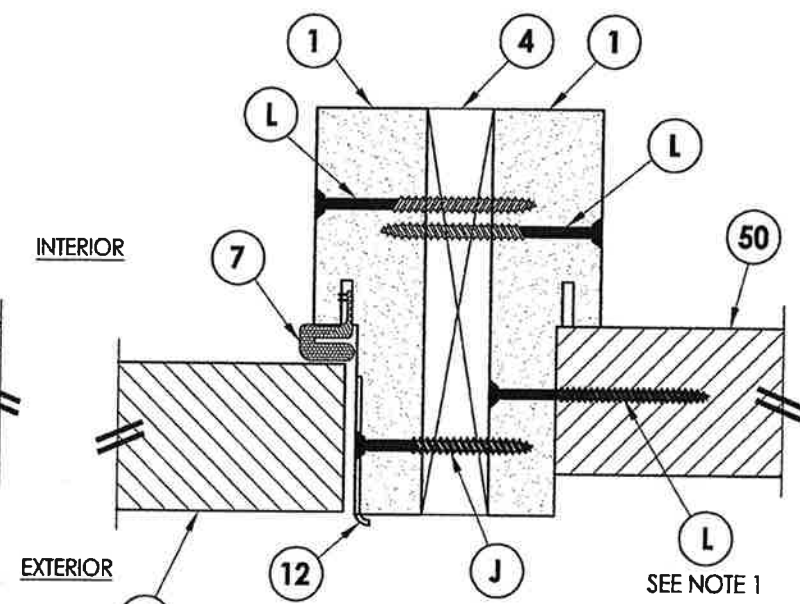
3 HORIZONTAL CROSS SECTION
5 Outswing shown (Inswing similar)
 1X Jamb Reinforcement



5 HORIZONTAL CROSS SECTION
5 Outswing shown (Inswing similar)
 2X Jamb Reinforcement

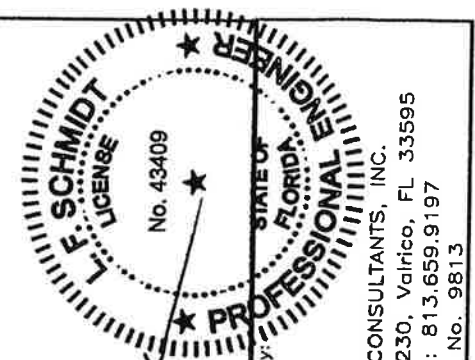


6 HORIZONTAL CROSS SECTION
5 Outswing shown (Inswing similar)
 2X Jamb Reinforcement



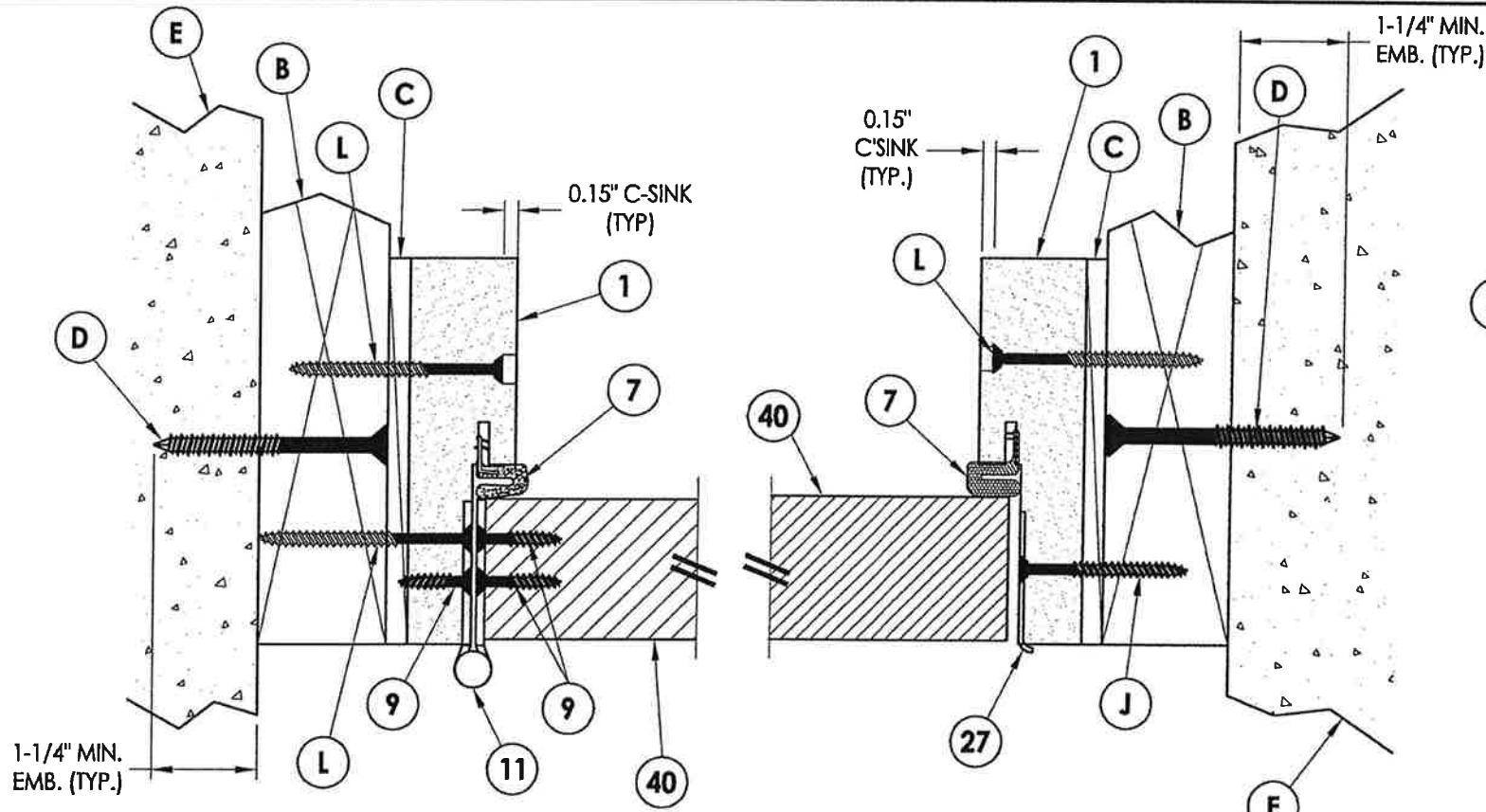
4 HORIZONTAL CROSS SECTION
5 Outswing shown (Inswing similar)
 1X Jamb Reinforcement

NOTE:
 1. Spacing for item L: 6" from each end and 3 more equally spaced along sidelite jamb (5 total).



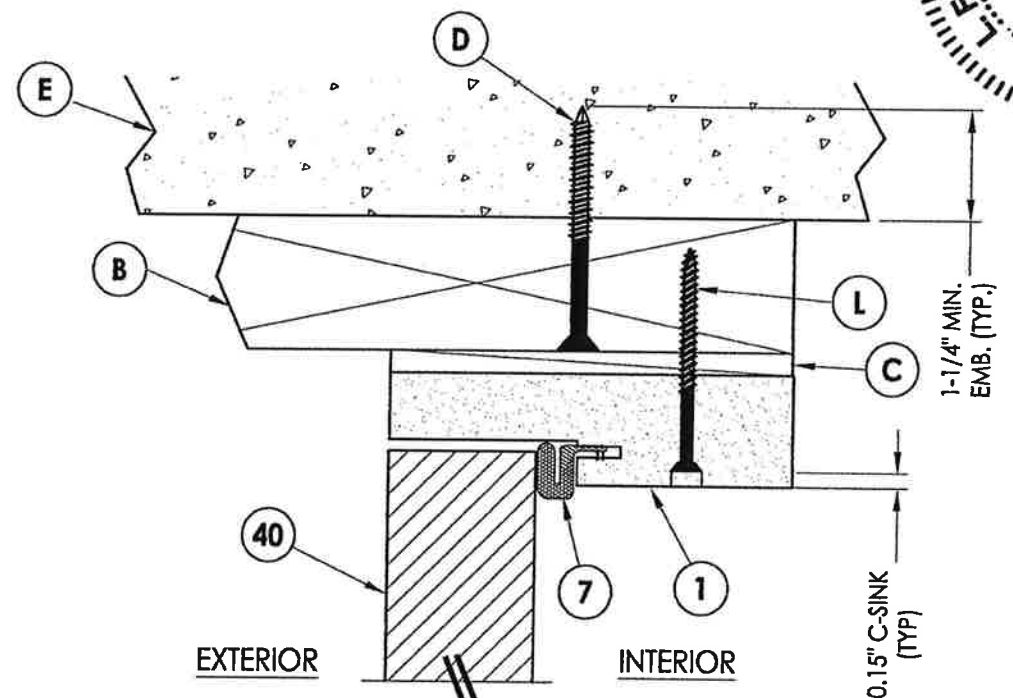
Documents Prepared By:
 Lyndon F. Schmidt
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 R.W. BUILDING CONSULTANTS, INC.
 P.O. Box 230, Vairico, FL 33595
 Phone No.: 813.659.9197
 FBPE C.A. No. 9813

PRODUCT:		PLASTPRO INC FIBERGLASS DOOR	
PART OR ASSEMBLY:		HORIZONTAL CROSS SECTIONS	
NO.	DATE	BY	REVISIONS
2	7/27/17	JK	UPDATE TO 6TH ED. (2017) FBC
1	04/14/15	JK	UPDATE TO 5TH ED. (2014) FBC
DATE: 10/08/14			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-17347.1			
SHEET 5 of 13			

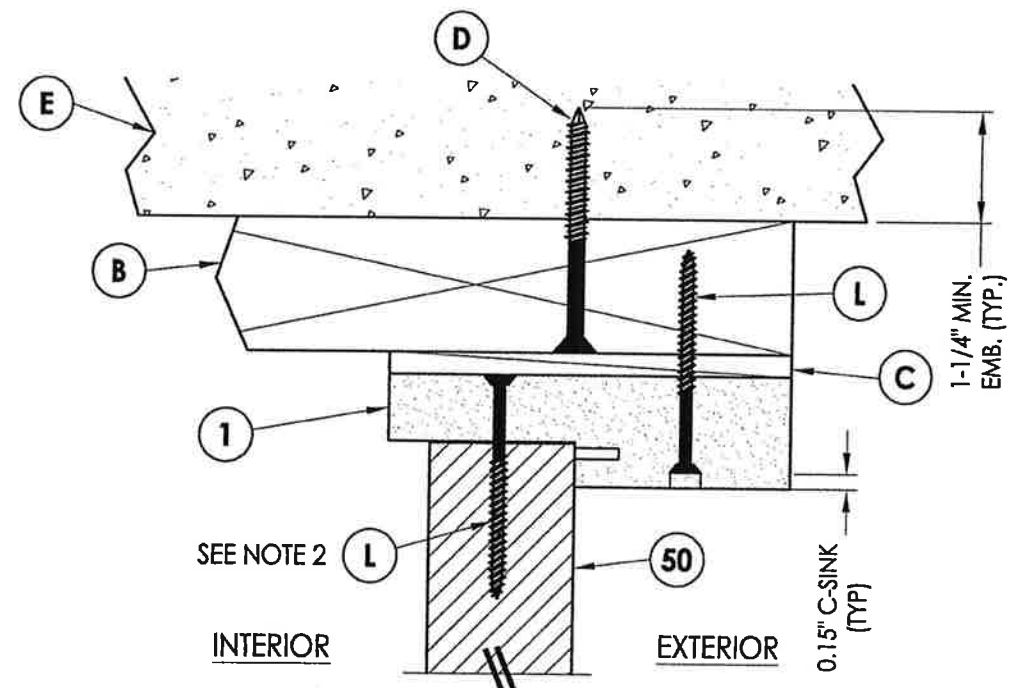


1
6 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)

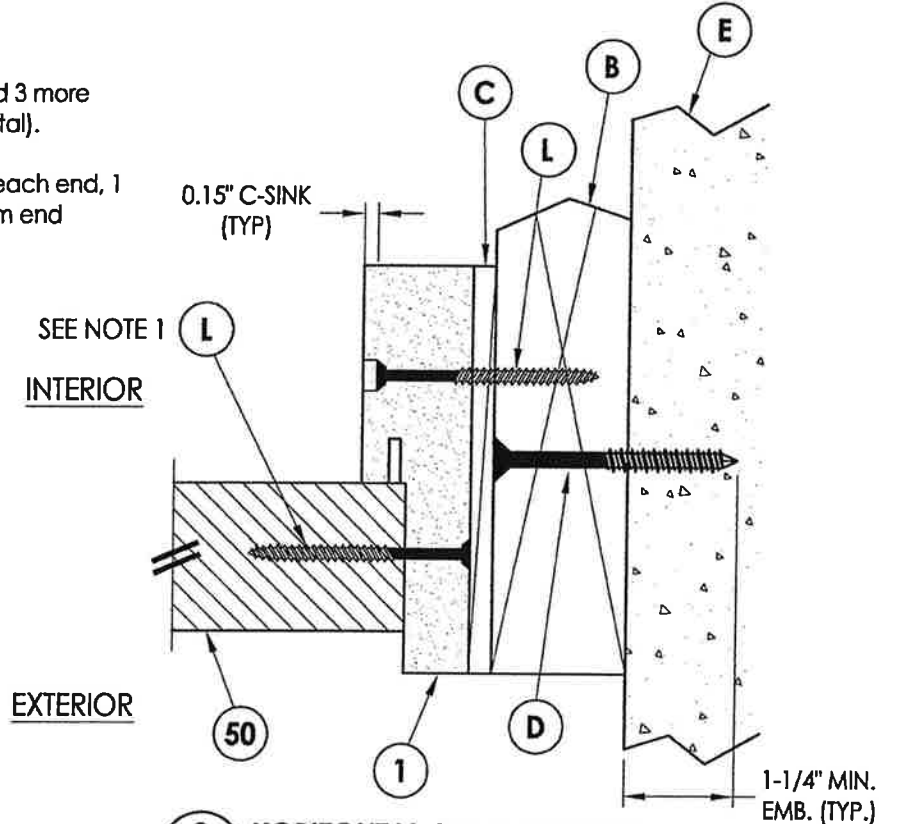
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6 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)



4
6 **VERTICAL CROSS SECTION**
Outswing shown (Inswing similar)

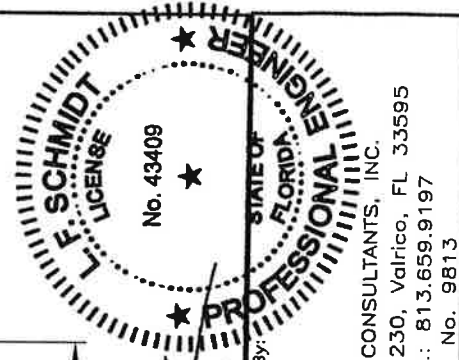


5
6 **VERTICAL CROSS SECTION**
Outswing shown (Inswing similar)



3
6 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)

- NOTE:**
1. Spacing for item L: 6" from each end and 3 more equally spaced along sidelite jamb (5 total).
 2. Spacing for item L @ head & sill: 6" from each end, 1 @ centerline, 2 additional at 3" & 4.5" from end adjacent to door.



Documents Prepared By:
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P.E. No. 43409

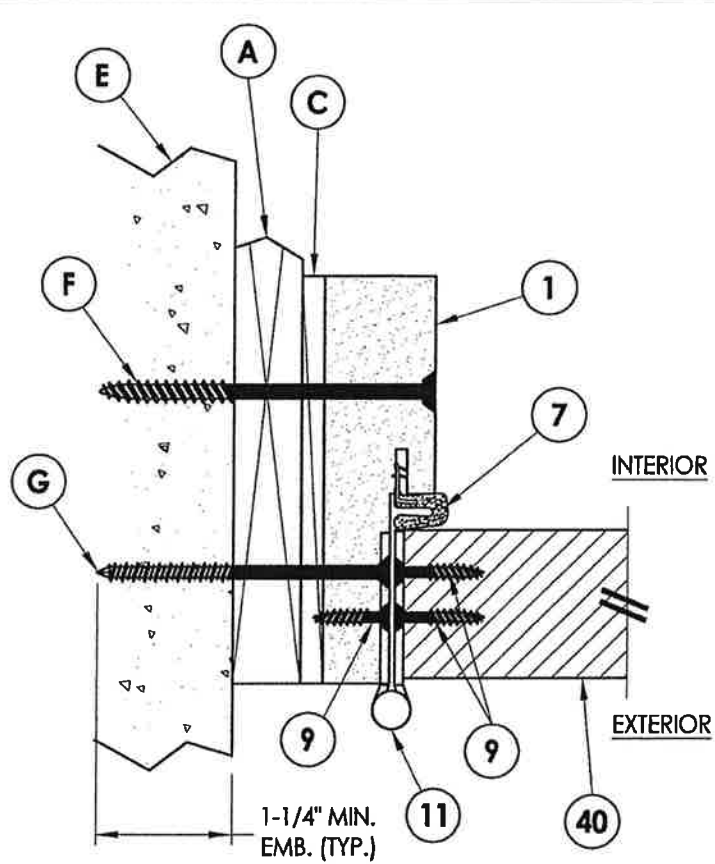
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE C.A. No. 9813

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR

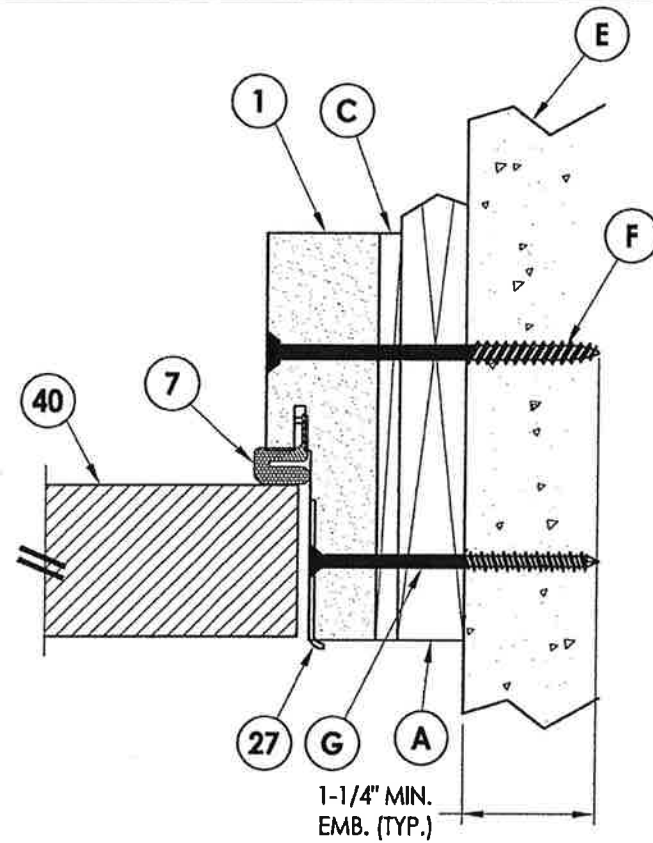
PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (2X BUCK)

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1	04/14/15	JK	UPDATE TO 5TH ED. (2014) FBC

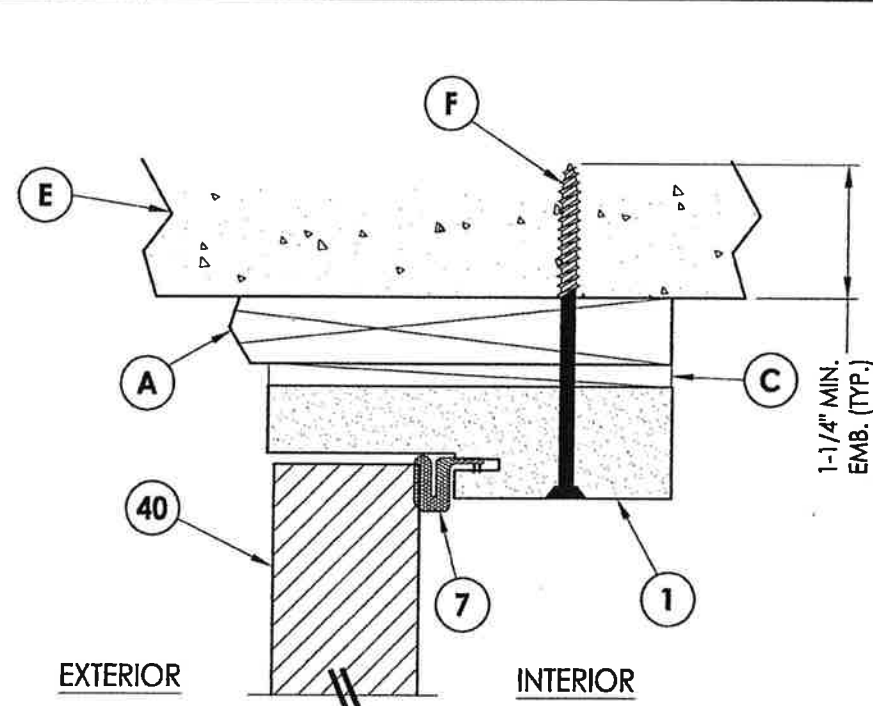
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SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17347.1
SHEET 6 OF 13



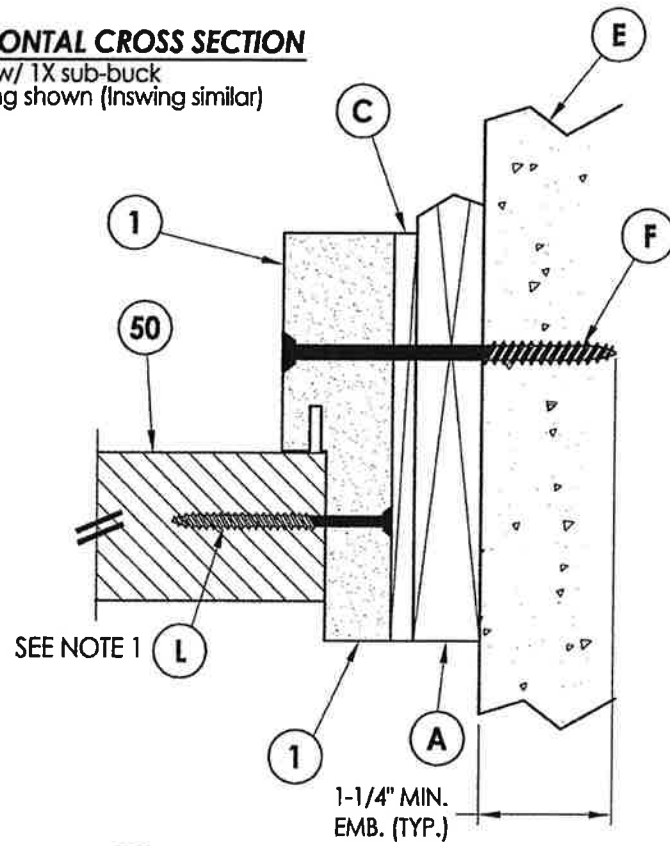
1 HORIZONTAL CROSS SECTION
7 Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



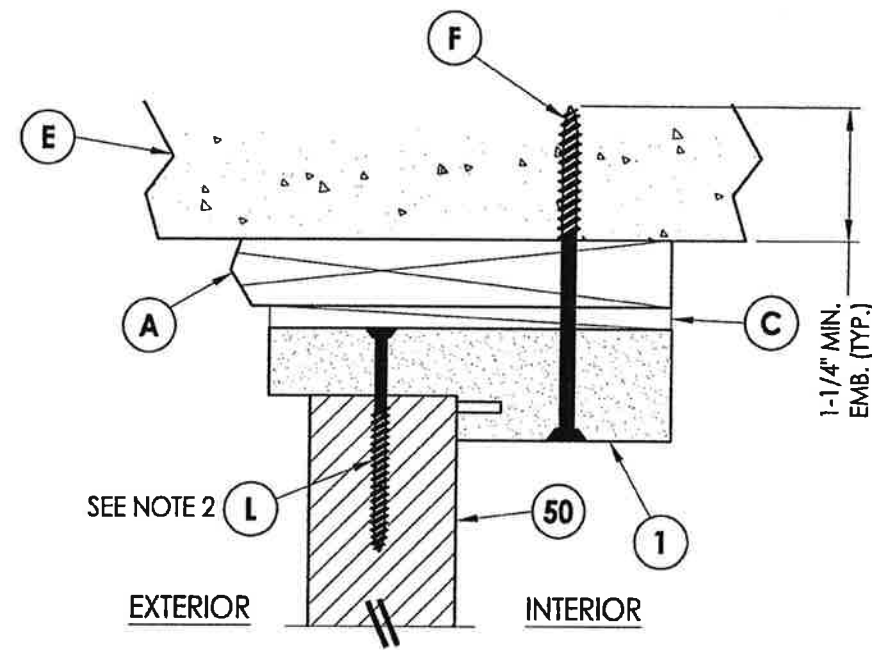
2 HORIZONTAL CROSS SECTION
7 Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



4 VERTICAL CROSS SECTION
7 Shown w/ 1X sub-buck
Outswing shown (Inswing similar)

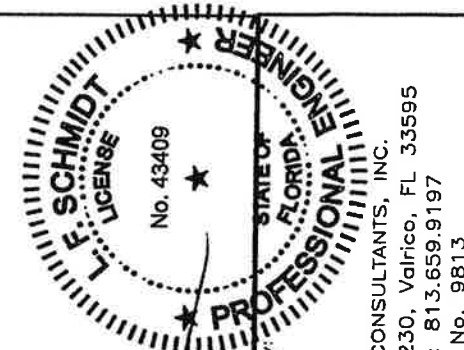


3 HORIZONTAL CROSS SECTION
7 Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



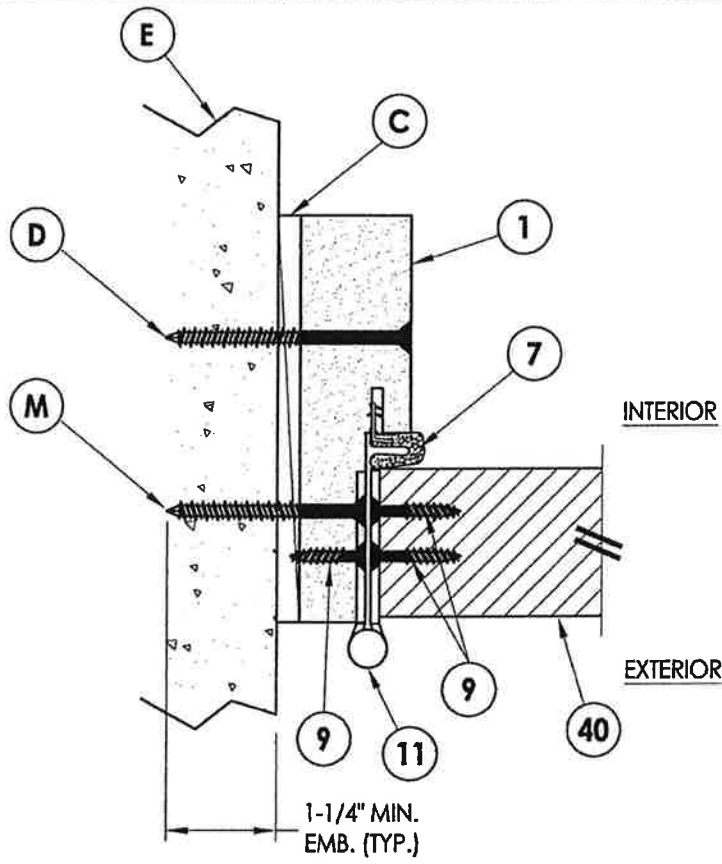
5 VERTICAL CROSS SECTION
7 Shown w/ 1X sub-buck
Outswing shown (Inswing similar)

- NOTE:**
- Spacing for item L: 6" from each end and 3 more equally spaced along sidelite jamb (5 total).
 - Spacing for item L @ head & sill: 6" from each end, 1 @ centerline, 2 additional at 3" & 4.5" from end adjacent to door.

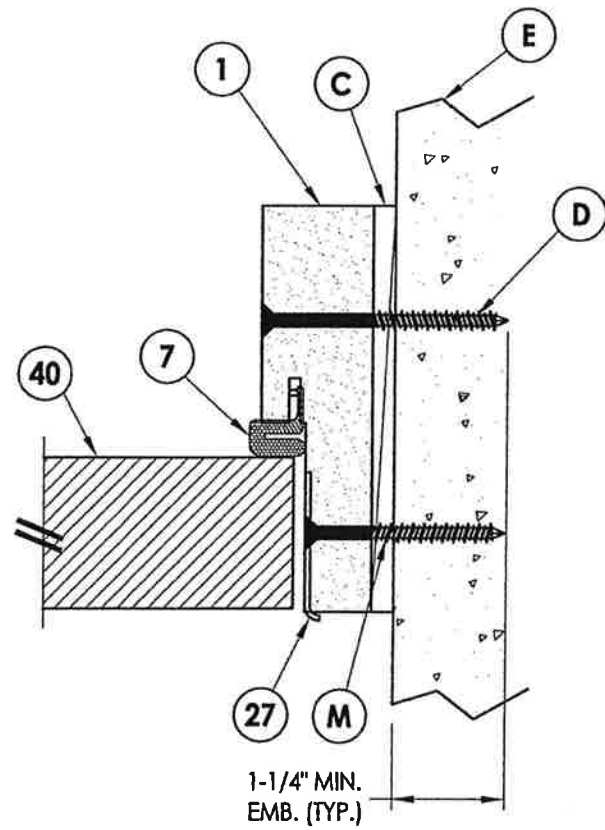


Documents Prepared By:
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9.25.17
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FBPE C.A. No. 9813

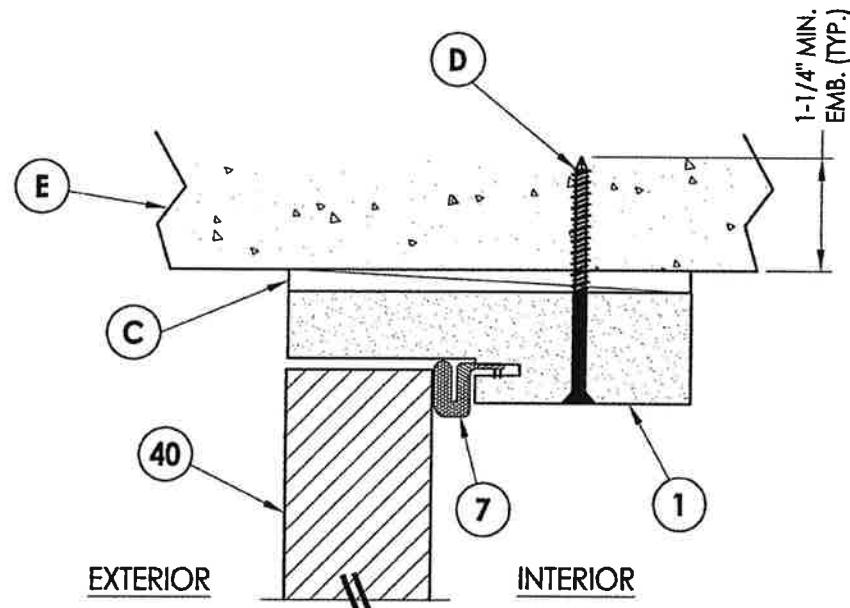
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PART OR ASSEMBLY:		HORIZONTAL & VERTICAL CROSS SECTIONS (1X BUCK)	
NO.	DATE	BY	REVISIONS
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1	04/14/15	JK	UPDATE TO 5TH ED. (2014) FBC
DATE: 10/08/14		SCALE: N.T.S.	
DWG. BY: JK		CHK. BY: LFS	
DRAWING NO.: FL-17347.1		SHEET 7 OF 13	



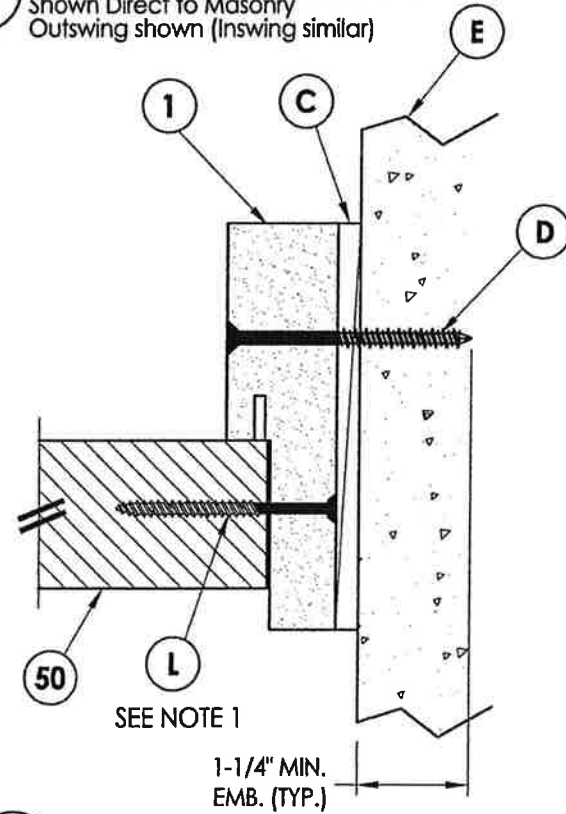
1 **HORIZONTAL CROSS SECTION**
8 Shown Direct to Masonry
 Outswing shown (Inswing similar)



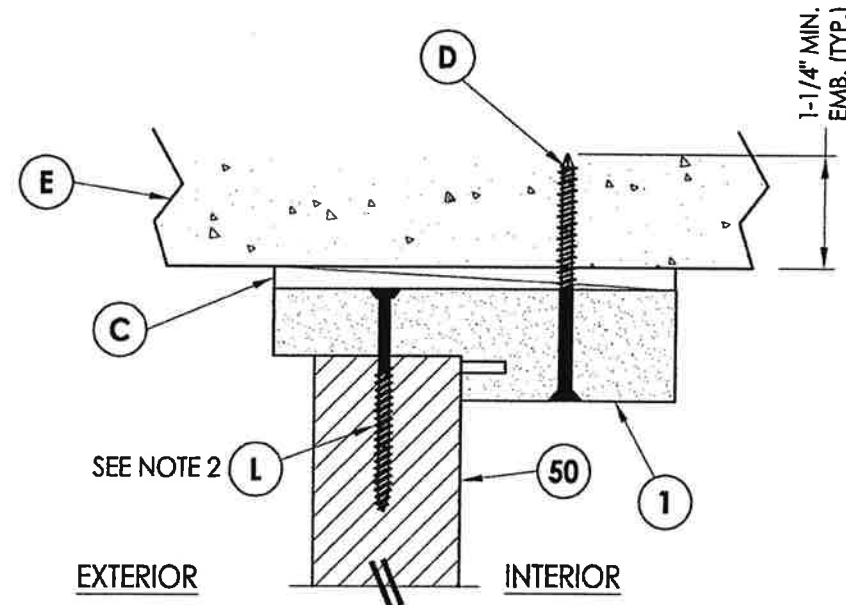
2 **HORIZONTAL CROSS SECTION**
8 Shown Direct to Masonry
 Outswing shown (Inswing similar)



4 **VERTICAL CROSS SECTION**
8 Shown Direct to Masonry
 Outswing shown (Inswing similar)

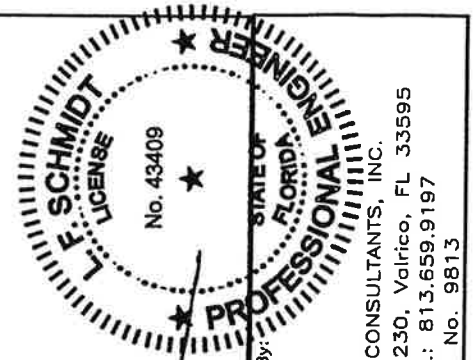


3 **HORIZONTAL CROSS SECTION**
8 Shown Direct to Masonry
 Outswing shown (Inswing similar)



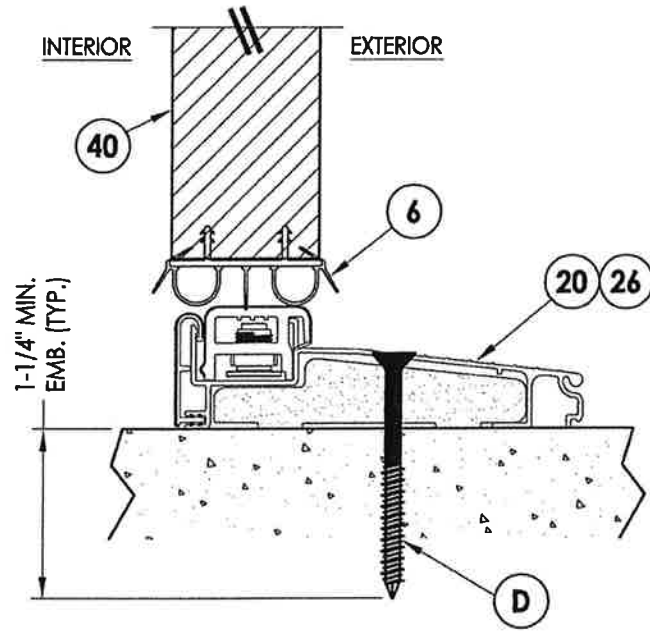
5 **VERTICAL CROSS SECTION**
8 Shown Direct to Masonry
 Outswing shown (Inswing similar)

- NOTE:**
1. Spacing for item L: 6" from each end and 3 more equally spaced along sidelite jamb (5 total).
 2. Spacing for item L @ head & sill: 6" from each end, 1 @ centerline, 2 additional at 3" & 4.5" from end adjacent to door.

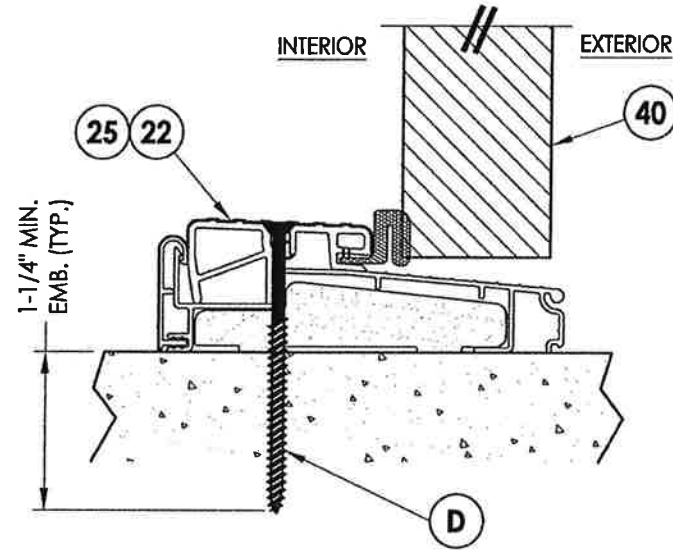


Documents Prepared By:
 Lyndon F. Schmidt
 P.E. No. 43409
 RW BUILDING CONSULTANTS, INC.
 P.O. Box 230, Vairico, FL 33595
 Phone No.: 813.659.9197
 FBPE C.A. No. 9813

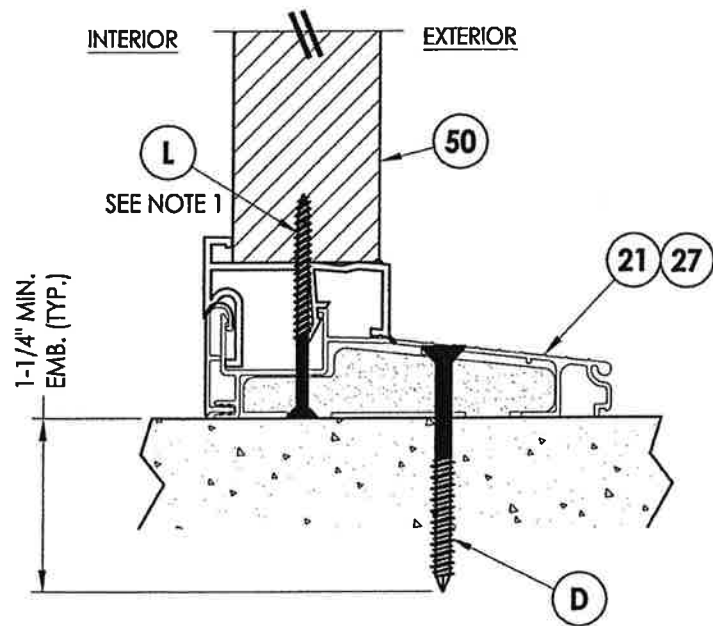
PRODUCT:		PLASTPRO INC FIBERGLASS DOOR	
PART OR ASSEMBLY:		HORIZONTAL & VERTICAL CROSS SECTIONS (DIRECT TO MASONRY)	
NO.	DATE	BY	REVISIONS
2	7/27/17	JK	UPDATE TO 6TH ED. (2017) FBC
1	04/14/15	JK	UPDATE TO 5TH ED. (2014) FBC
DATE: 10/08/14			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-17347.1			
SHEET 8 OF 13			



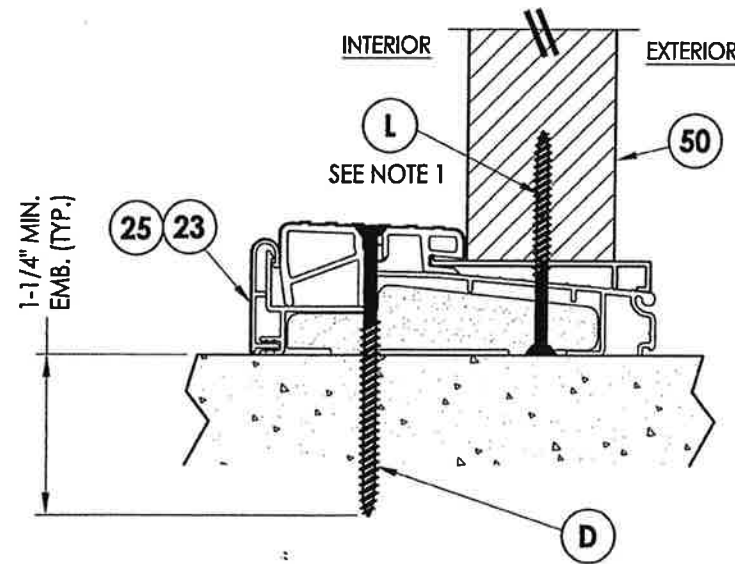
1 VERTICAL CROSS SECTION
9 Inswing sill



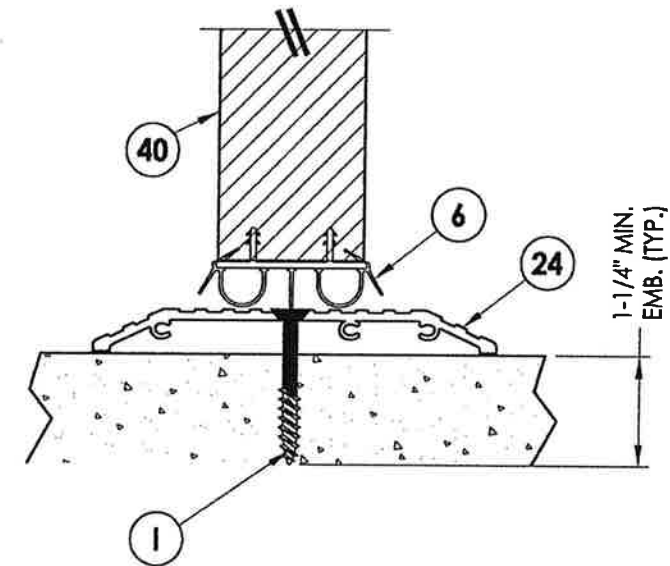
2 VERTICAL CROSS SECTION
9 Outswing sill



4 VERTICAL CROSS SECTION
9 Inswing sill

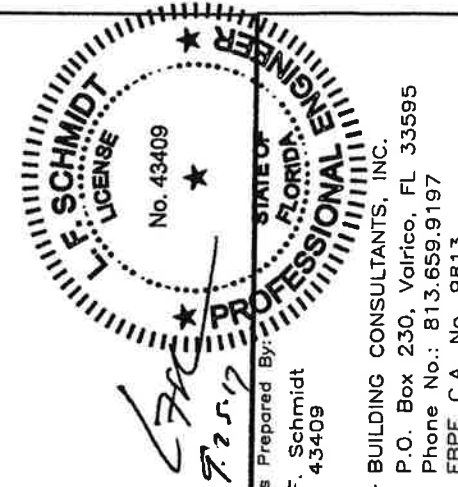


5 VERTICAL CROSS SECTION
9 Inswing sill



3 VERTICAL CROSS SECTION
9 ADA Sill

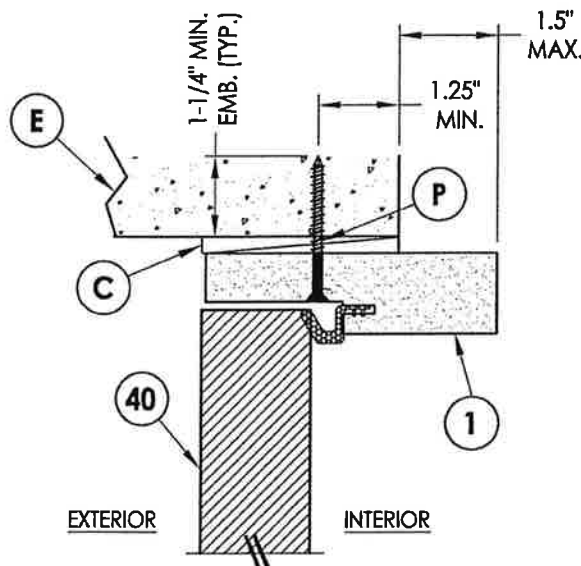
NOTE:
1. Spacing for item L @ head & sill: 6" from each end,
1 @ centerline, 2 additional at 3" & 4.5" from end
adjacent to door.



Documents Prepared By:
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FBPE C.A. No. 9813

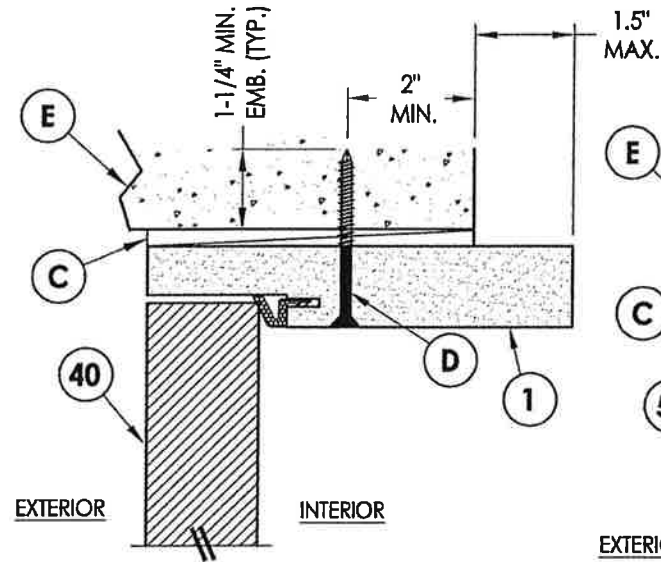
PRODUCT:		PLASTPRO INC FIBERGLASS DOOR	
PART OR ASSEMBLY:		VERTICAL CROSS SECTIONS (THRESHOLDS)	
NO.	DATE	BY	REVISIONS
2	7/27/17	JK	UPDATE TO 6TH ED. (2017) FBC
1	04/14/15	JK	UPDATE TO 5TH ED. (2014) FBC
DATE: 10/08/14			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-17347.1			
SHEET 9 OF 13			



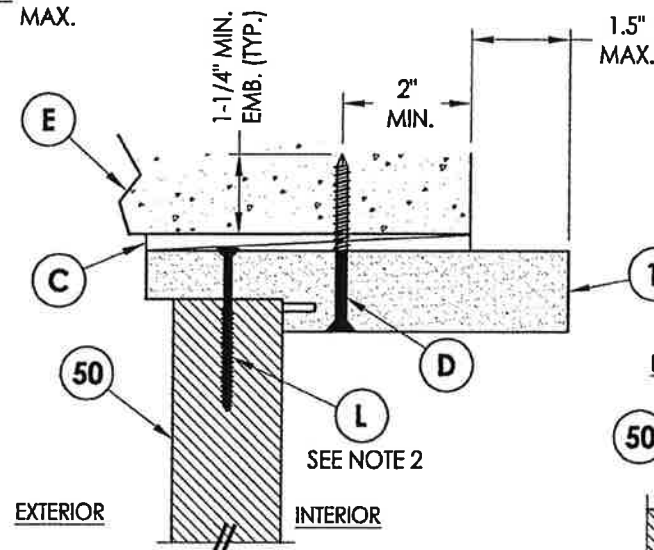
6 **VERTICAL CROSS SECTION**
10 Shown Direct to Masonry
 Outswing only w/ 4-9/16" jamb
 Single door only (N/A W/ Sidelites)

NOTE:
 1. Spacing for item L: 6" from each end and 3 more equally spaced along sidelite jamb (5 total).

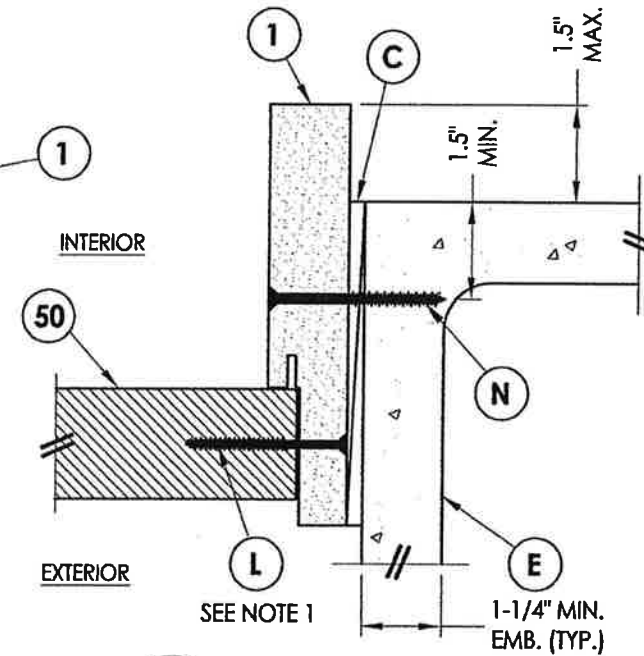
2. Spacing for item L @ head & sill: 6" from each end, 1 @ centerline, 2 additional at 3" & 4.5" from end adjacent to door.



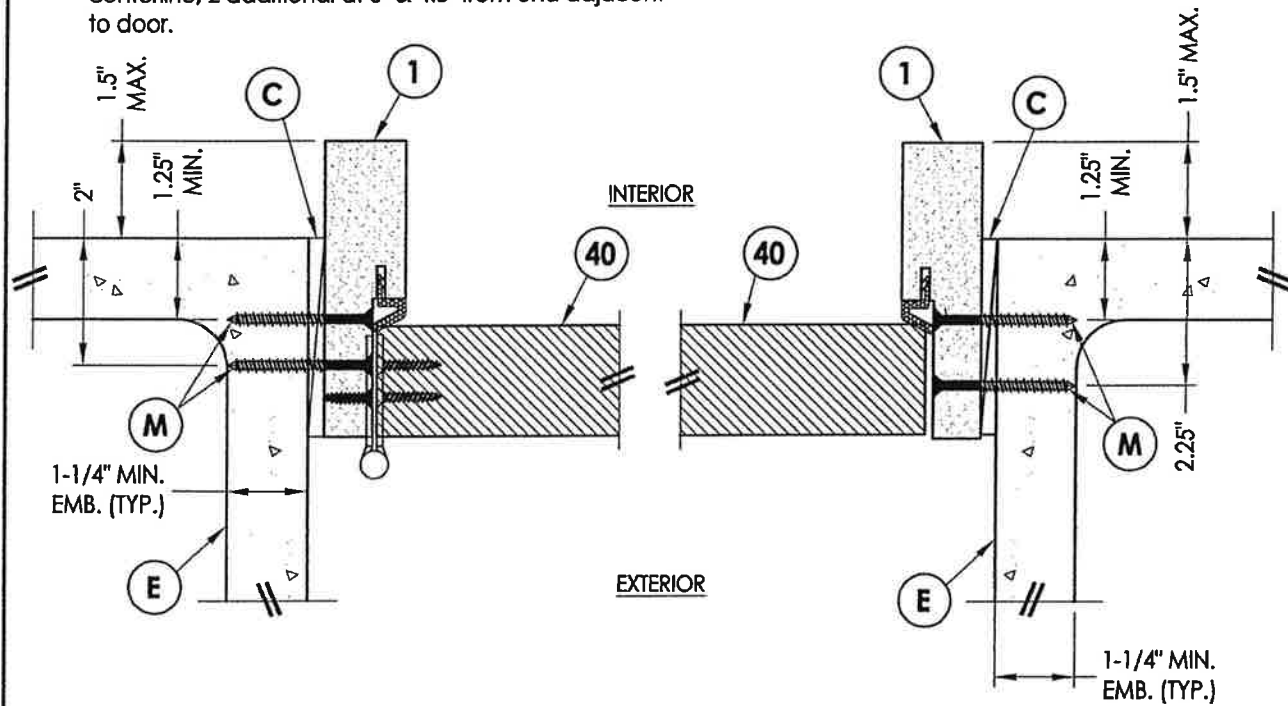
7 **VERTICAL CROSS SECTION**
10 Shown Direct to Masonry
 Outswing only w/ 6-9/16" jamb



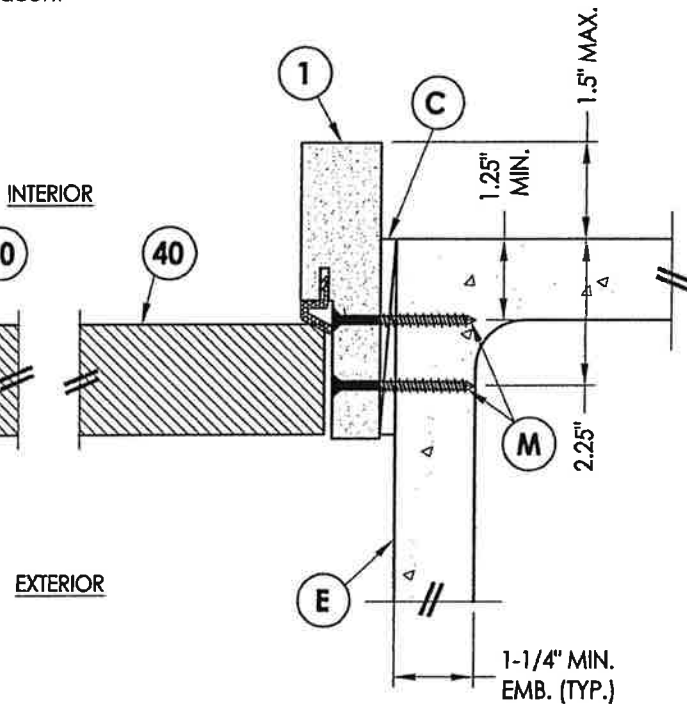
8 **VERTICAL CROSS SECTION**
10 Shown Direct to Masonry
 Outswing only w/ 6-9/16" jamb



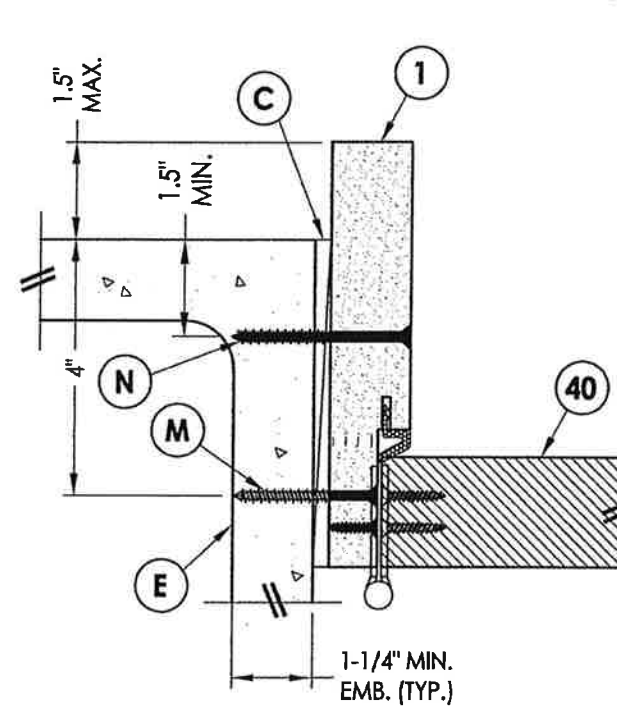
5 **HORIZONTAL CROSS SECTION**
10 Shown Direct to Masonry
 Outswing only w/ 6-9/16" jamb



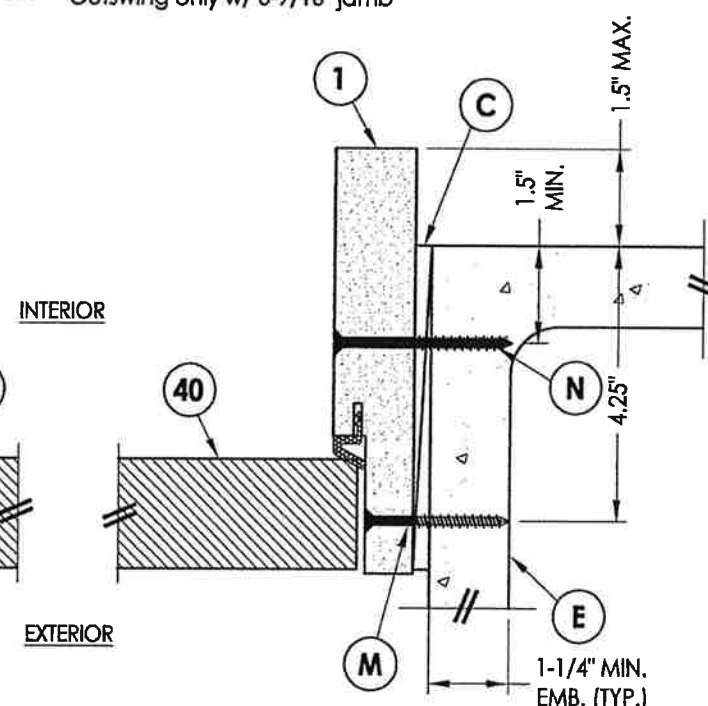
1 **HORIZONTAL CROSS SECTION**
10 Shown Direct to Masonry
 Outswing only w/ 4-9/16" jamb
 Single door only (N/A W/ Sidelites)



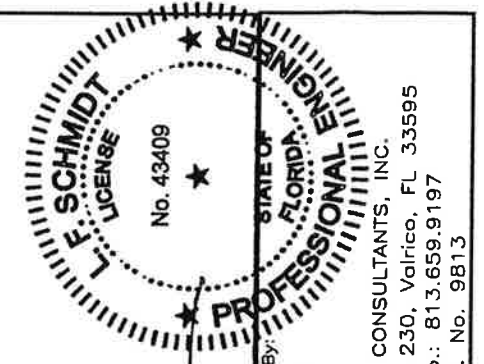
2 **HORIZONTAL CROSS SECTION**
10 Shown Direct to Masonry
 Outswing only w/ 4-9/16" jamb
 Single door only (N/A W/ Sidelites)



3 **HORIZONTAL CROSS SECTION**
10 Shown Direct to Masonry
 Outswing only w/ 6-9/16" jamb



4 **HORIZONTAL CROSS SECTION**
10 Shown Direct to Masonry
 Outswing only w/ 6-9/16" jamb



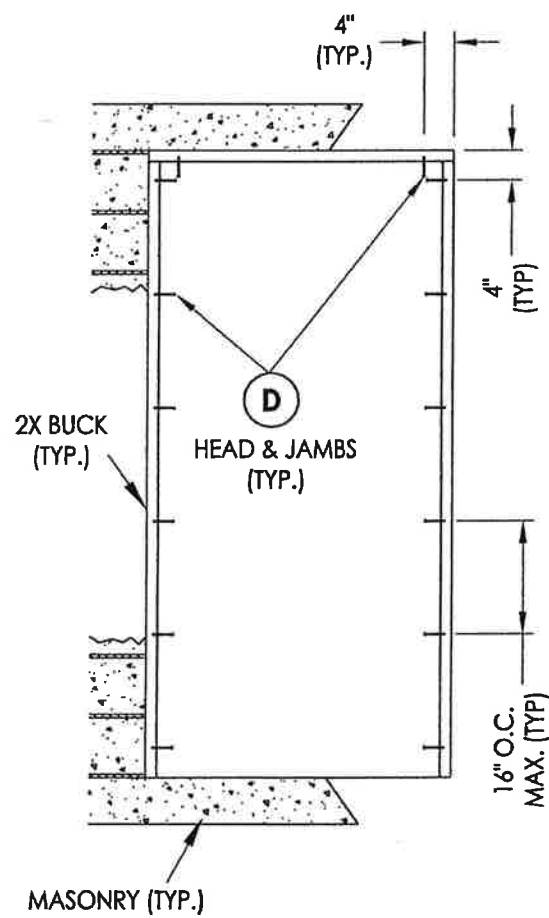
Documents Prepared By:
 Lyndon F. Schmidt
 P.E. No. 43409

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

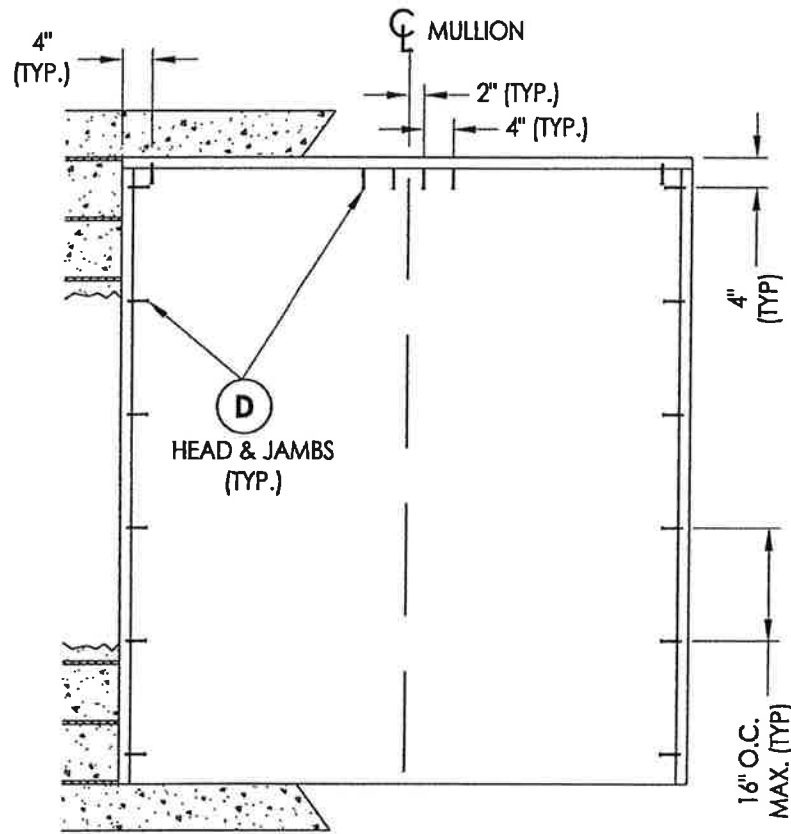
PRODUCT: PLASTPRO INC FIBERGLASS DOOR
 PART OR ASSEMBLY: HORIZONTAL & VERTICAL SECTIONS (DIRECT TO MASONRY)

NO.	DATE	REVISIONS
2	7/27/17	UPDATE TO 6TH ED. (2017) FBC
1	04/14/15	UPDATE TO 5TH ED. (2014) FBC
JK		
JK		
BY		

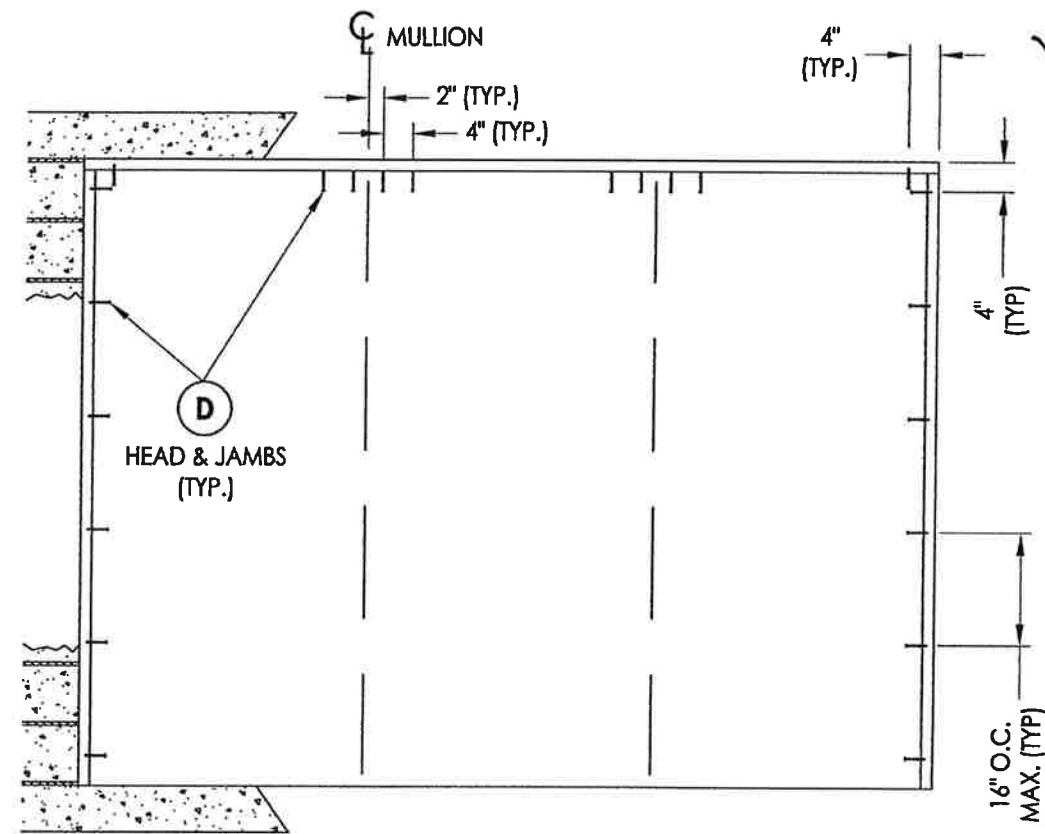
DATE: 10/08/14
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: FL-17347.1
 SHEET 10 OF 13



X

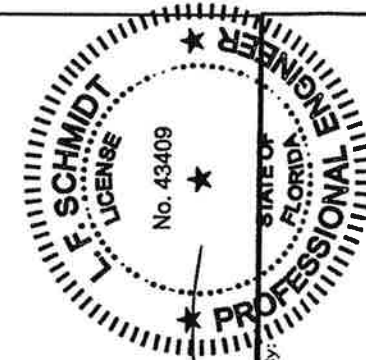


XO / OX



OXO

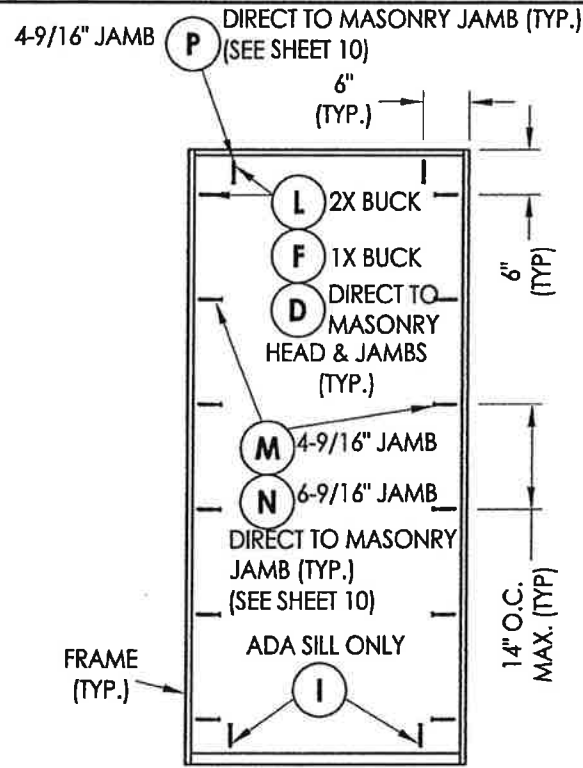
2X BUCK ANCHORING



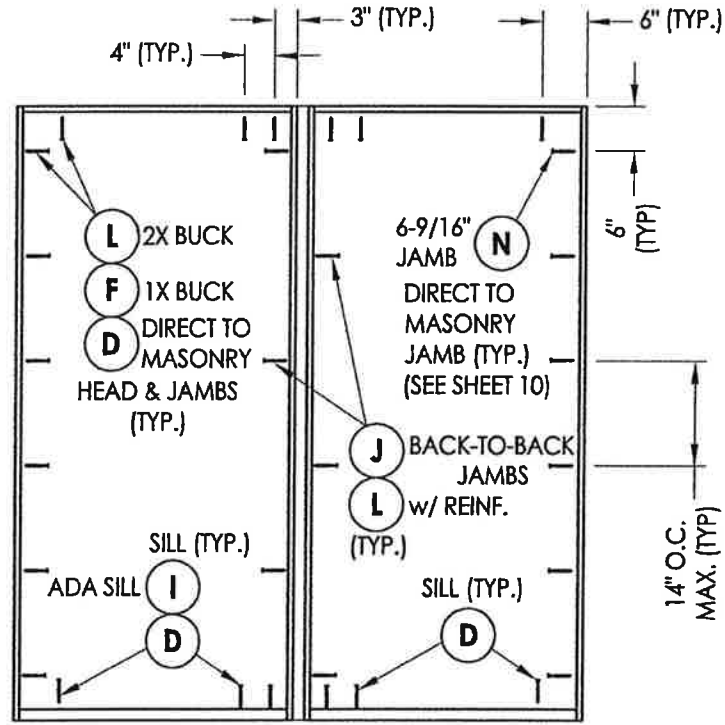
Documents Prepared By:
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BUILDING CONSULTANTS, INC.
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Phone No.: 813.659.9197
FBPE C.A. No. 9813

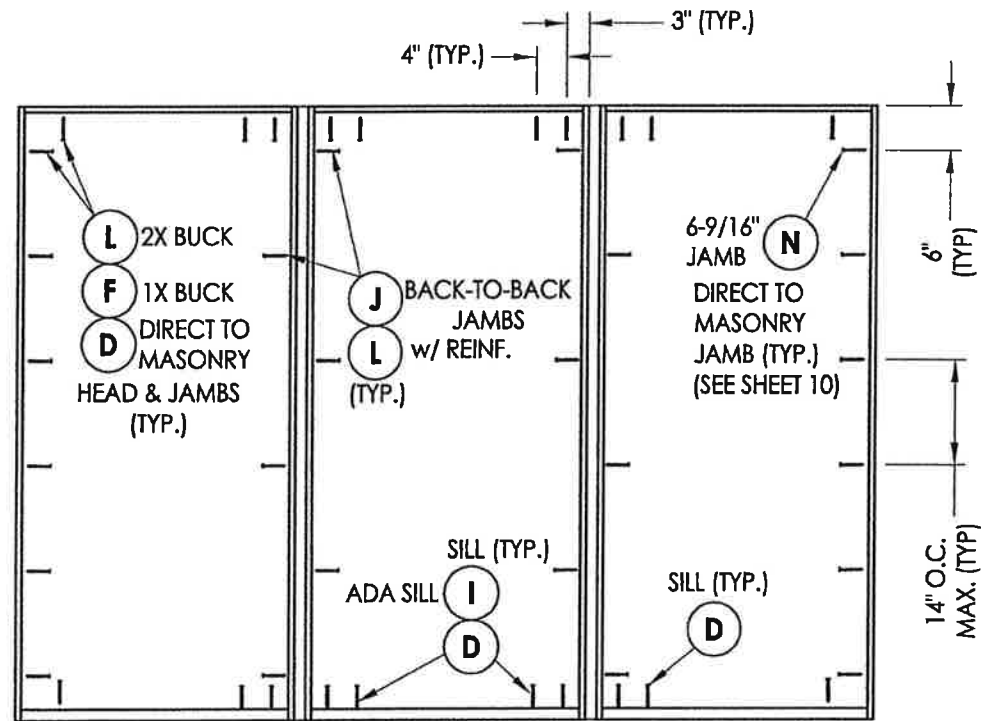
PRODUCT:		PLASTPRO INC FIBERGLASS DOOR	
PART OR ASSEMBLY:		BUCK ANCHORING	
NO.	DATE	JK	BY
2	7/27/17	UPDATE TO 6TH ED. (2017) FBC	JK
1	04/14/15	UPDATE TO 5TH ED. (2014) FBC	JK
REVISIONS			
DATE: 10/08/14			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-17347.1			
SHEET 11 OF 13			



X

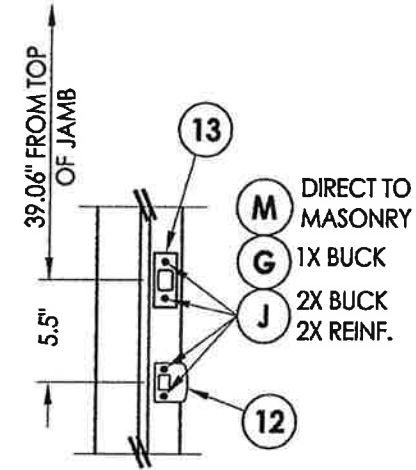


XO / OX

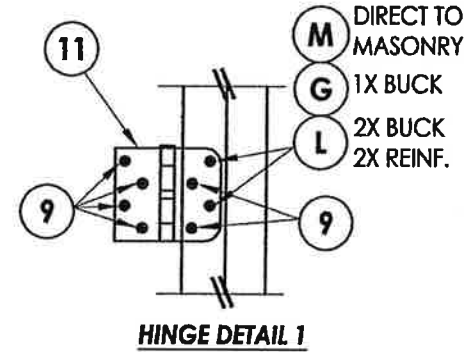


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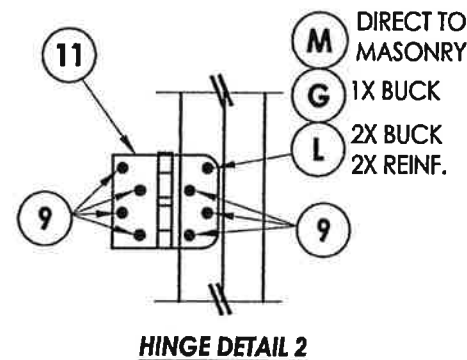
FRAME ANCHORING



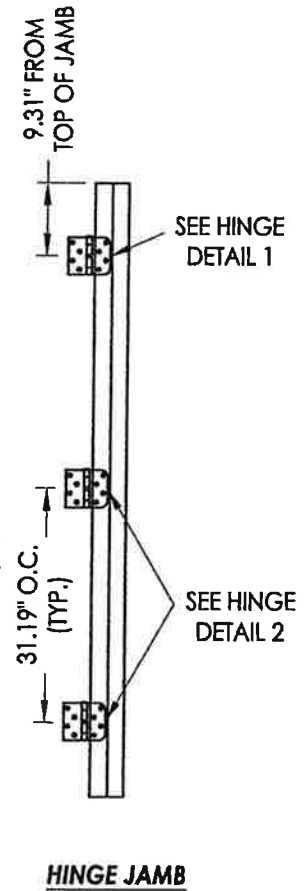
LATCH AND DEADBOLT DETAILS



HINGE DETAIL 1

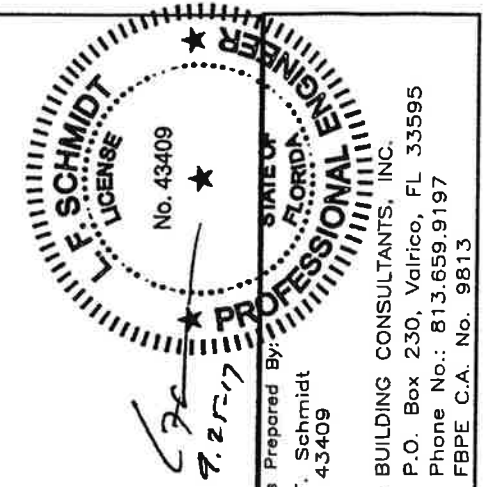


HINGE DETAIL 2



HINGE JAMB

HARDWARE DETAILS



Documents Prepared By:
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Phone No.: 813.659.9197
FBPE C.A. No. 9813

PRODUCT: PLASTPRO INC FIBERGLASS DOOR
PART OR ASSEMBLY: FRAME ANCHORING & HARDWARE DETAILS

NO.	DATE	REVISIONS	BY
2	7/27/17	UPDATE TO 6TH ED. (2017) FBC	JK
1	04/14/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 10/08/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17347.1
SHEET 12 OF 13

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (G >= 0.42)	WOOD
B	2X BUCK (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH ELCO 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	1/4" X 3-3/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL
G	3/16" x 3-1/4" PFH ITW CONCRETE SCREW	STEEL
I	1/4" X 1-3/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL
J	#10 X 2" PFH WOOD SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMB.)	STEEL
M	3/16" X 2-1/4" ITW CONCRETE SCREW	STEEL
N	3/16" X 2-3/4" ITW CONCRETE SCREW	STEEL
P	1/4" X 2-1/4" PFH ELCO CONCRETE SCREW	STEEL
1	POLY FIBER JAMB	COMP.
4	1X REINFORCEMENT (G >= 0.55)	WOOD
5	2X REINFORCEMENT (G >= 0.55)	WOOD
6	DOOR SWEEP	PVC
7	WEATHERSTRIP (ENDURA FORCE 5)	FOAM
9	#9 x 3/4" PFH WOOD SCREW	STEEL
11	4" X 4" HINGE	STEEL
12	LATCH STRIKE PLATE	STEEL
13	DEADBOLT STRIKE PLATE	STEEL
20	INSWING THRESHOLD	ALUM/COMP
21	INSWING THRESHOLD w/ SIDELITE ADAPTER	ALUM/COMP
22	OUTSWING THRESHOLD	ALUM/COMP
23	OUTSWING THRESHOLD w/ SIDELITE ADAPTER	ALUM/COMP
24	ADA THRESHOLD	ALUM
25	OUTSWING THRESHOLD	ALUM/COMP
26	INSWING THRESHOLD	ALUM/COMP
40	DOOR PANEL	-
50	SIDELITE PANEL	-

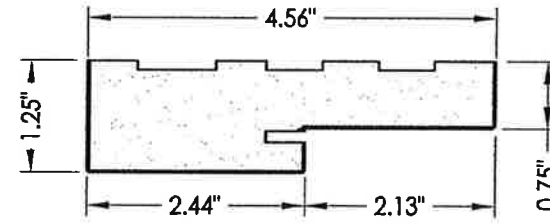
CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
- Concrete anchor table:

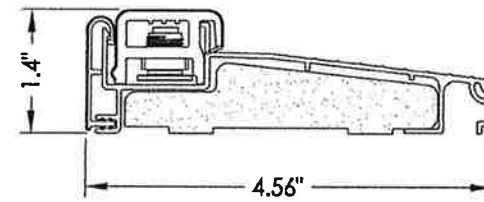
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW BUILDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"
	1/4"	1-1/4"	2"	4"
ELCO ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

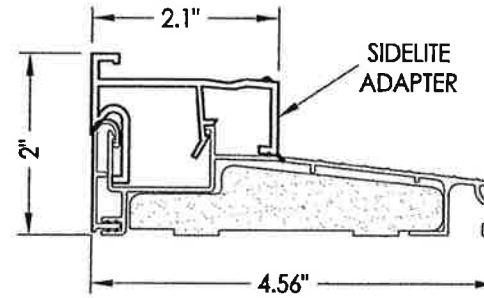
- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



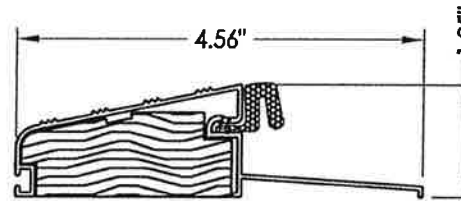
1 POLY FIBER JAMB



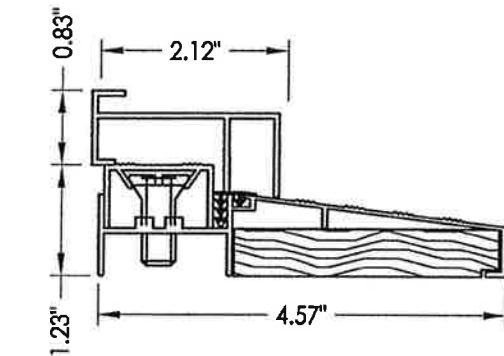
20 INSWING THRESHOLD
Endura (Z-Series)



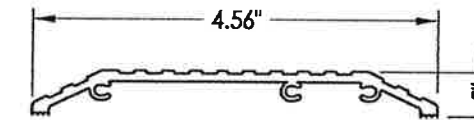
21 INSWING THRESHOLD w/ SIDELITE ADAPTER
Endura (Z-Series)



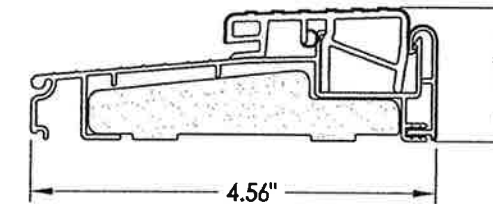
25 OUTSWING THRESHOLD
DLP



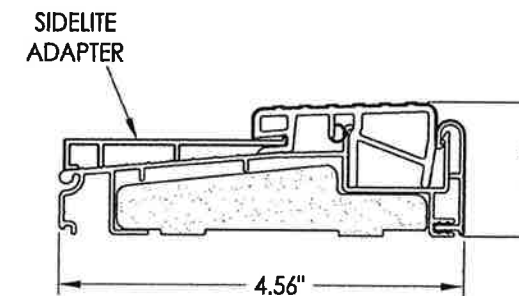
27 INSWING THRESHOLD w/ SIDELITE ADAPTER
DLP



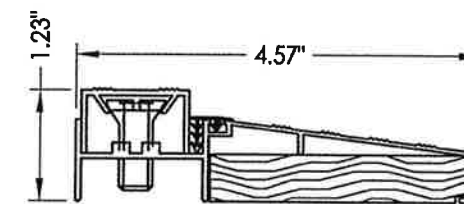
24 ADA THRESHOLD
DLP



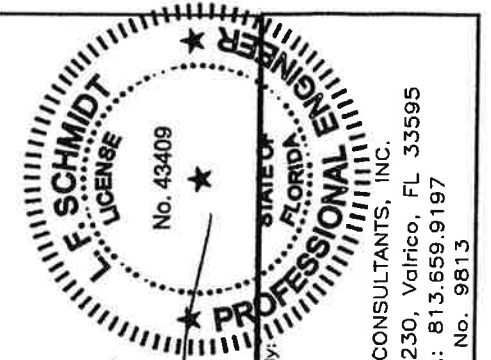
22 OUTSWING THRESHOLD
Endura (Z-Series)



23 OUTSWING THRESHOLD w/ SIDELITE ADAPTER
Endura (Z-Series)



26 INSWING THRESHOLD
DLP



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

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

PRODUCT: PLASTPRO INC FIBERGLASS DOOR
PART OR ASSEMBLY: BILL OF MATERIALS & COMPONENTS

NO.	DATE	REVISIONS
2	7/27/17	UPDATE TO 6TH ED. (2017) FBC
1	04/14/15	UPDATE TO 5TH ED. (2014) FBC

DATE: 10/08/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17347.1
SHEET 13 OF 13



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Product Approval
USER: Public User

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



FL #	FL17347-R2																
Application Type	Revision																
Code Version	2017																
Application Status	Approved																
Comments	Archived																
Product Manufacturer	Plastpro Inc. / Nanya Plastics Corp.																
Address/Phone/Email	5200 W CENTURY BLVD. LOS ANGELES, CA 90045 (440) 969-9773 Ext 16 rickw@rwbdgconsultants.com																
Authorized Signature	Vivian Wright rickw@rwbdgconsultants.com																
Technical Representative	Scott Johnson																
Address/Phone/Email	5200 W Century Blvd. Los Angeles, CA 90045 (440) 969-9773 Ext 18 scottjohnson@plastproinc.com																
Quality Assurance Representative																	
Address/Phone/Email																	
Category	Exterior Doors																
Subcategory	Swinging Exterior Door Assemblies																
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer <input 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	National Accreditation and Management Institute																
Quality Assurance Contract Expiration Date	12/31/2019																
Validated By	Ryan J. King, P.E. <input checked="" type="checkbox"/> Validation Checklist - Hardcopy Received																
Certificate of Independence	FL17347 R2 COI (a) 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>101/I.S.2/NAFS</td> <td>2002</td> </tr> <tr> <td>AAMA/WDMA/CSA101/I.S.2/A440</td> <td>2008</td> </tr> <tr> <td>ASTM E1886</td> <td>2002</td> </tr> <tr> <td>ASTM E1996</td> <td>2002</td> </tr> <tr> <td>ASTM E330</td> <td>2002</td> </tr> <tr> <td>ASTM E331</td> <td>2000</td> </tr> <tr> <td>TAS 201, 202, 203</td> <td>1994</td> </tr> </tbody> </table>	Standard	Year	101/I.S.2/NAFS	2002	AAMA/WDMA/CSA101/I.S.2/A440	2008	ASTM E1886	2002	ASTM E1996	2002	ASTM E330	2002	ASTM E331	2000	TAS 201, 202, 203	1994
Standard	Year																
101/I.S.2/NAFS	2002																
AAMA/WDMA/CSA101/I.S.2/A440	2008																
ASTM E1886	2002																
ASTM E1996	2002																
ASTM E330	2002																
ASTM E331	2000																
TAS 201, 202, 203	1994																
Equivalence of Product Standards Certified By	Florida Licensed Professional Engineer or Architect FL17347 R2 Equiv (b) Equivalency Of Standards.pdf																

Sections from the Code

Product Approval Method

Method 1 Option D

Date Submitted

08/13/2017

Date Validated

09/26/2017

Date Pending FBC Approval

09/29/2017

Date Approved

12/12/2017

Summary of Products

FL #	Model, Number or Name	Description
17347.1	a. Fiberglass Door	"Non-Impact" Fiberglass Glazed Door - Single with or without Sidelites (X, OX or XO, OXO) Outswing/Inswing Configurations up to Nominal 6'8 in Height
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 17347.1 for any additional use limitations, installation instructions and product particulars.		Installation Instructions FL17347 R2 II (b) Inst 17347.1.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL17347 R2 AE (b) Eval 17347.1.pdf Created by Independent Third Party: Yes
17347.2	b. Fiberglass Door	"Non-Impact" Fiberglass Glazed Door - Double with or without Sidelites (XX or OXXO) Outswing/Inswing Configurations up to Nominal 6'8 in Height
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 17347.2 for any additional use limitations, installation instructions and product particulars.		Installation Instructions FL17347 R2 II (b) Inst 17347.2.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL17347 R2 AE (b) Eval 17347.2.pdf Created by Independent Third Party: Yes
17347.3	c. Fiberglass Door	"Non-Impact" Fiberglass Glazed Door - Single with or without Sidelites (X, OX or XO, OXO) Outswing/Inswing Configurations up to Nominal 8'0 in Height
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 17347.3 for any additional use limitations, installation instructions and product particulars.		Installation Instructions FL17347 R2 II (b) Inst 17347.3.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL17347 R2 AE (b) Eval 17347.3.pdf Created by Independent Third Party: Yes
17347.4	d. Fiberglass Door	"Non-Impact" Fiberglass Glazed Door - Double with or without Sidelites (XX or OXXO) Outswing/Inswing Configurations up to Nominal 8'0 in Height
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 17347.4 for any additional use limitations, installation instructions and product particulars.		Installation Instructions FL17347 R2 II (b) Inst 17347.4.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL17347 R2 AE (b) Eval 17347.4.pdf Created by Independent Third Party: Yes
17347.5	e. Fiberglass Door	"Impact" Fiberglass Glazed Door - Single with or without Sidelites (X, OX or XO, OXO) Outswing/Inswing Configurations up to Nominal 6'8 in Height
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: See INST 17347.5 for any additional use limitations, installation instructions and product particulars.		Installation Instructions FL17347 R2 II (b) Inst 17347.5.pdf Verified By: Lyndon F. Schmidt, P.E. 43409 Created by Independent Third Party: Yes Evaluation Reports FL17347 R2 AE (b) Eval 17347.5.pdf Created by Independent Third Party: Yes
17347.6	f. Fiberglass Door	"Impact" Fiberglass Glazed Door - Double with or without Sidelites (XX or OXXO) Outswing/Inswing Configurations up to Nominal 6'8 in Height
Limits of Use Approved for use in HVHZ: No		Installation Instructions FL17347 R2 II (b) Inst 17347.6.pdf



plastpro

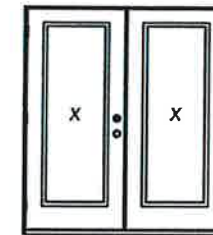
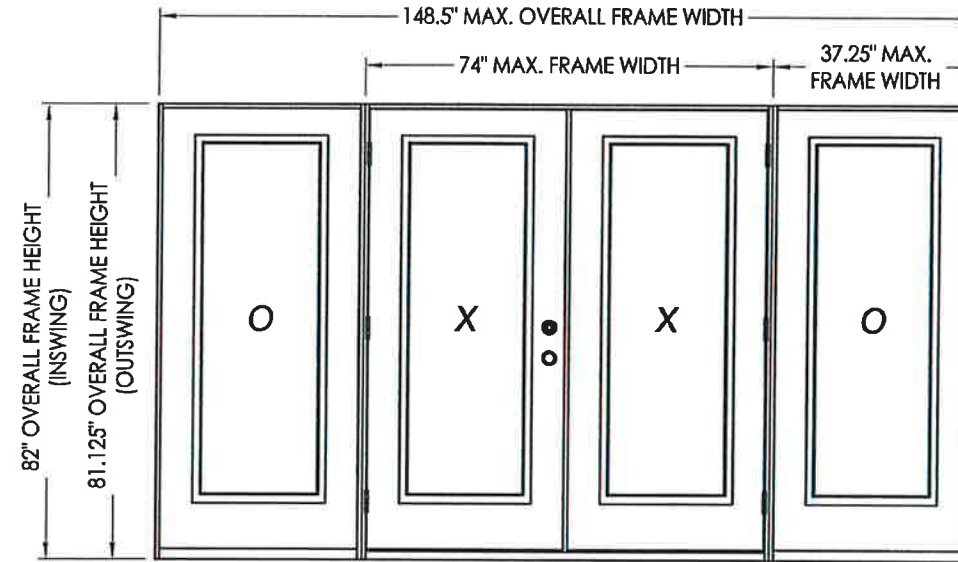
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

GLAZED FIBERGLASS DOORS DOUBLES w/ or w/o SIDELITES INSWING / OUTSWING "NON-IMPACT"

GENERAL NOTES

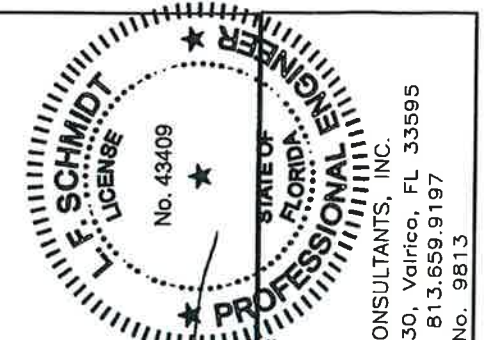
1. This product has been evaluated and is in compliance with the 6th Edition (2017) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be 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	Door & Sidelite panel details
3	Lite frame glazing details
4	Elevations
5	Horizontal & Vertical Cross Sections (2X Buck)
6	Horizontal & Vertical Cross Sections (1X Buck)
7	Horizontal & Vertical Cross Sections (Direct to Masonry)
8	Vertical Cross Sections (Thresholds)
9	Horizontal & Vertical Cross Sections (Direct to Masonry)
10	Buck anchoring
11	Frame anchoring & hardware details
12	Bill of materials and components



XX

CONFIG.	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POS.	NEG.	POS.	NEG.
XX	74.0" x 82.0"	+47.0	-47.0	+47.0	-47.0
OXXO	148.5" x 82.0"	+47.0	-47.0	+47.0	-47.0

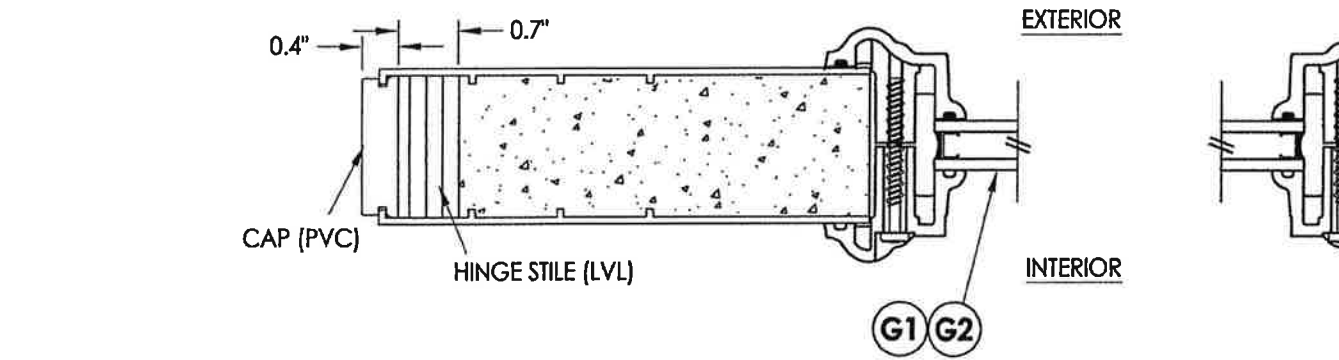


Documents Prepared By:
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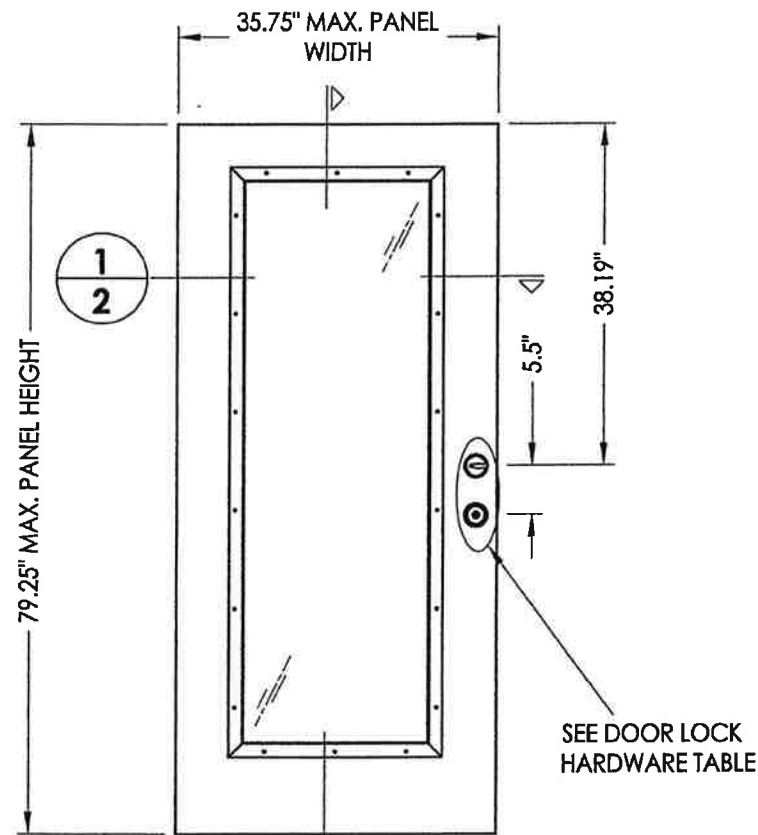
R.W.
BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairico, FL 33595
Phone No.: 813.659.9197
FBPE C.A. No. 9813

PRODUCT:	PLASTPRO INC FIBERGLASS DOOR
PART OR ASSEMBLY:	TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES
DATE:	10/08/14
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-17347.2
SHEET	1 OF 12

R:\Clients\Plastpro, Inc PERMANENT\A - Florida Product Approvals\FL-17347 Fiberglass Door - Impact-nonimpact\C - Drawings\FL-17347 6TH ED (2017)\FL-17347.1-2.dwg, FL-17347.2

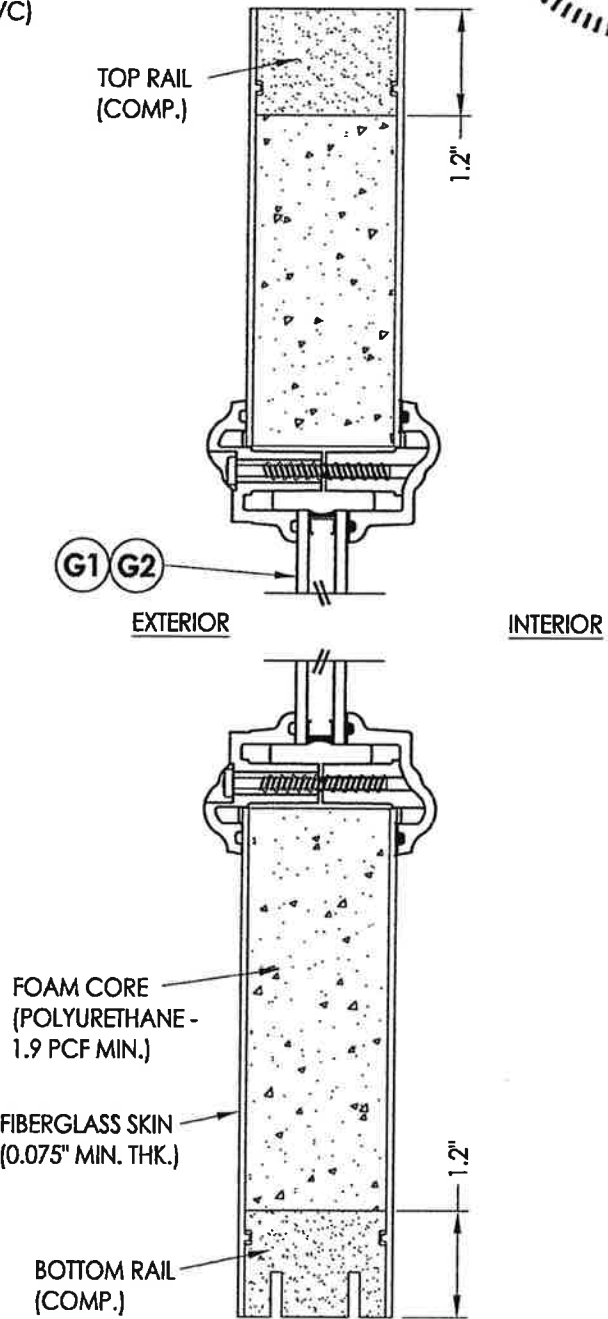


1
2 **HORIZONTAL CROSS SECTION**

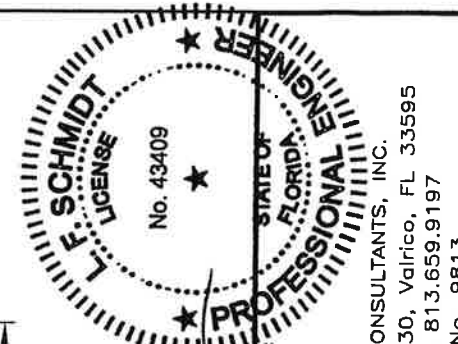


- 40 PLASTPRO DOOR PANEL
- 50 PLASTPRO SIDELITE PANEL

DOOR LOCK HARDWARE TABLE	
MANUFACTURER	MODEL
KWIKSET	KNOB: SERIES (400)
	DEADBOLT: SERIES (660)
SCHLAGE	HANDLE SET: "F" SERIES (F60)
	DEADBOLT: "F" SERIES (F60)
SCHLAGE	KNOB: "F" SERIES (F10)
	DEADBOLT: "B" SERIES (B60/62)
YALE	KNOB: CIRRUS 100 C
	DEADBOLT: 820 SINGLE CYLINDER

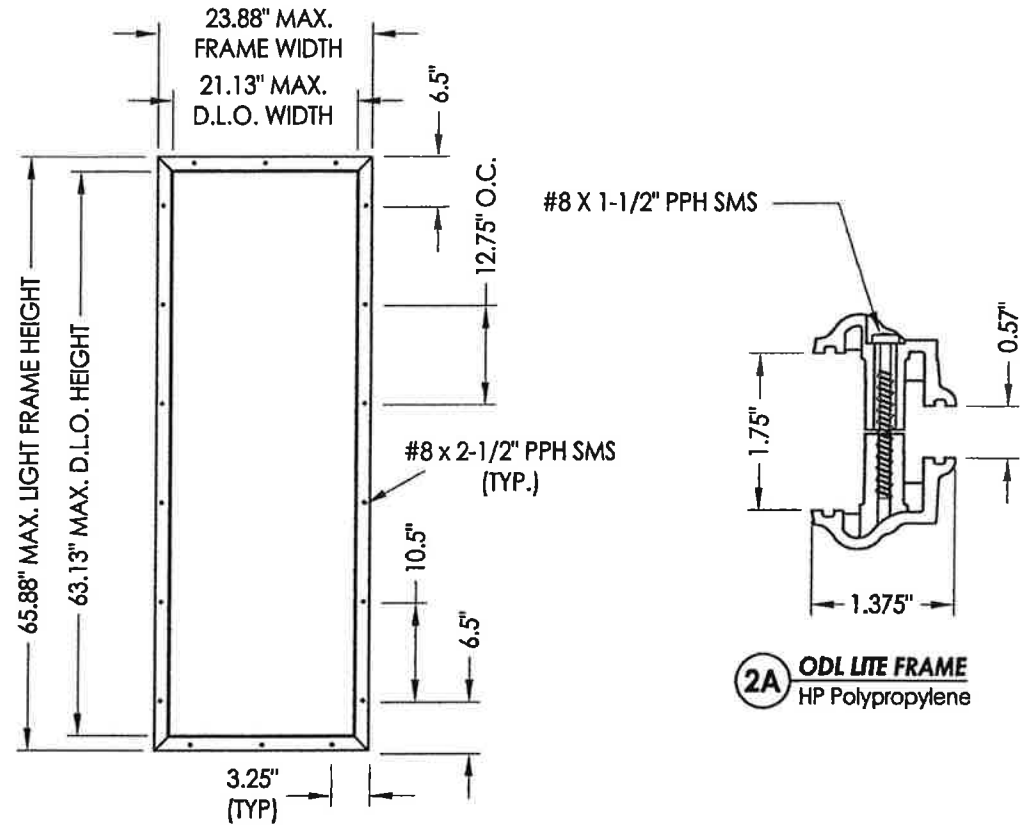


2
2 **VERTICAL CROSS SECTION**



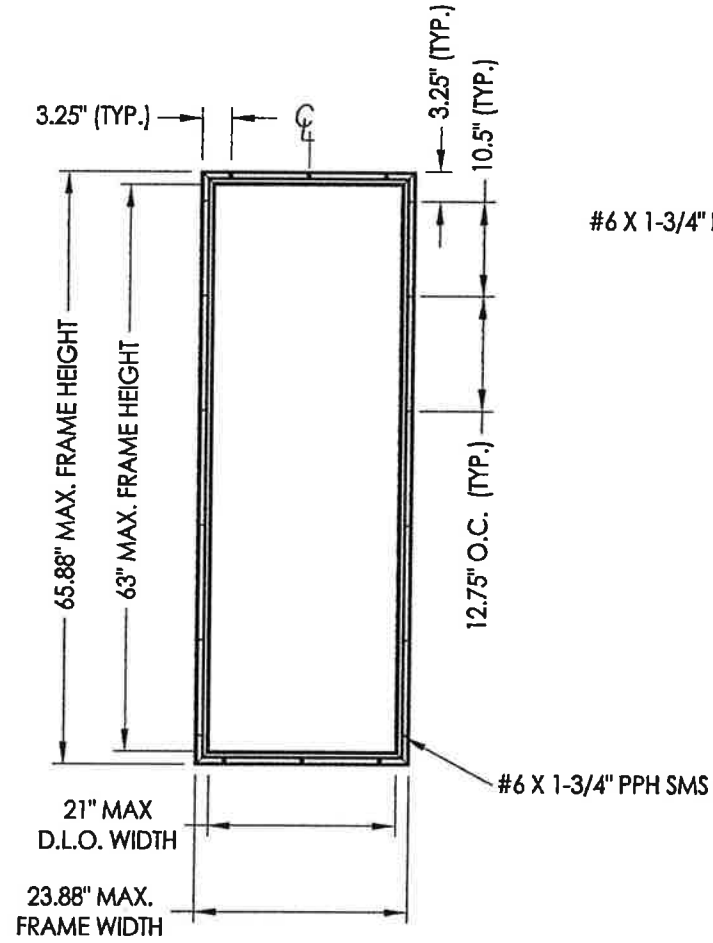
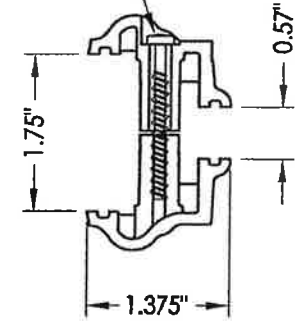
LFS
 9.25.17
 Documents Prepared By:
 Lyndon F. Schmidt
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 BUILDING CONSULTANTS, INC.
 P.O. Box 230, Vairico, FL 33595
 Phone No.: 813.659.9197
 FBPE C.A. No. 9813

PRODUCT: PLASTPRO INC FIBERGLASS DOOR		PART OR ASSEMBLY: DOOR & SIDELITE PANEL DETAILS	
NO.	DATE	BY	REVISIONS
2	7/27/17	JK	UPDATE TO 6TH ED. (2017) FBC
1	04/14/15	JK	UPDATE TO 5TH ED. (2014) FBC
DATE: 10/08/14			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-17347.2			
SHEET 2 OF 12			



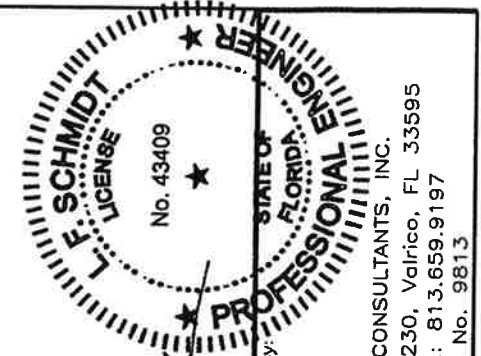
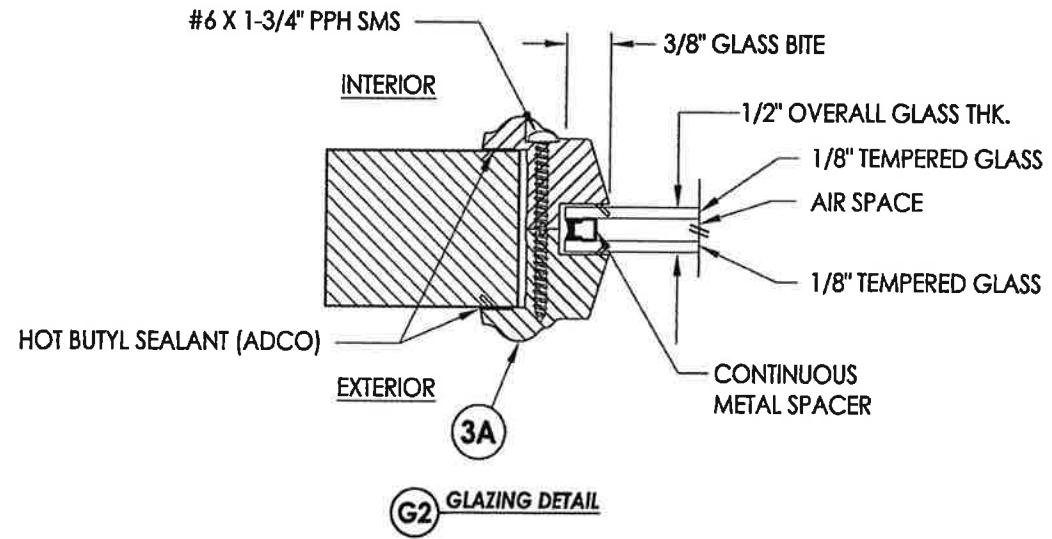
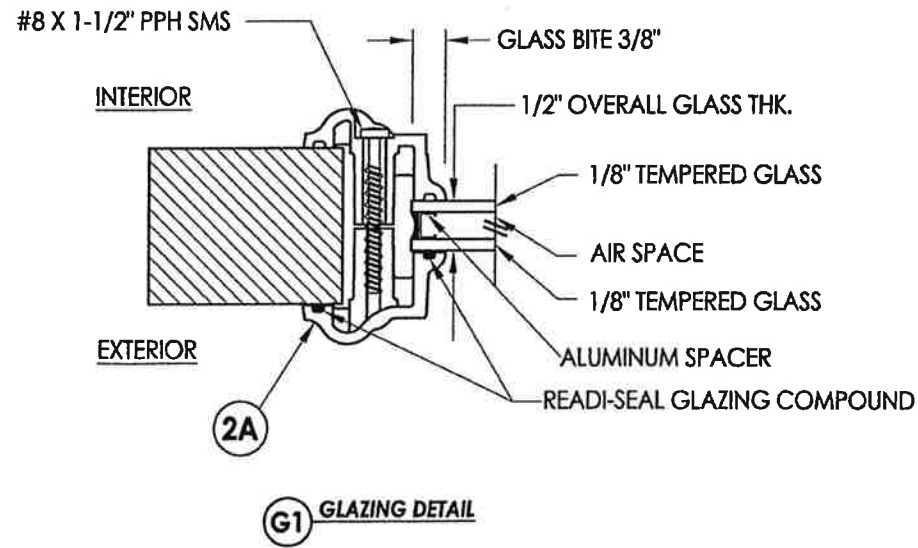
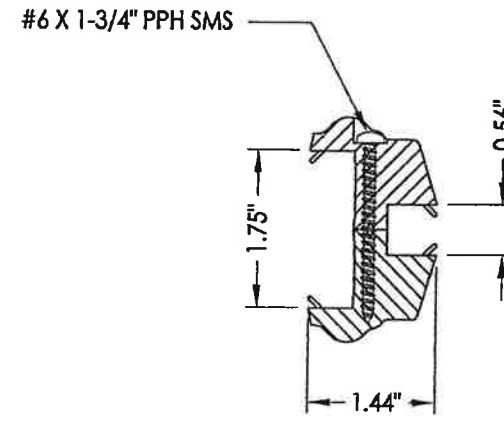
ODL LITE FRAME

2A OD LITE FRAME
HP Polypropylene



RSL LITE FRAME

3A RSL LITE FRAME



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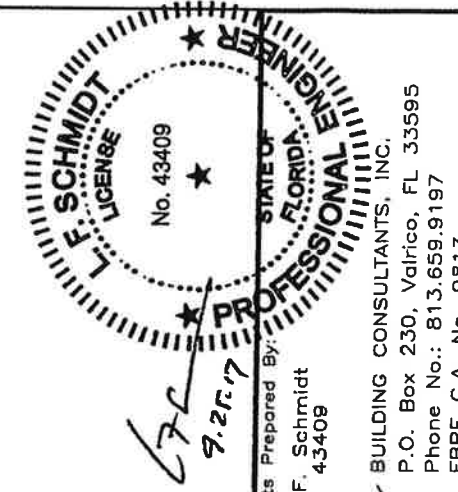
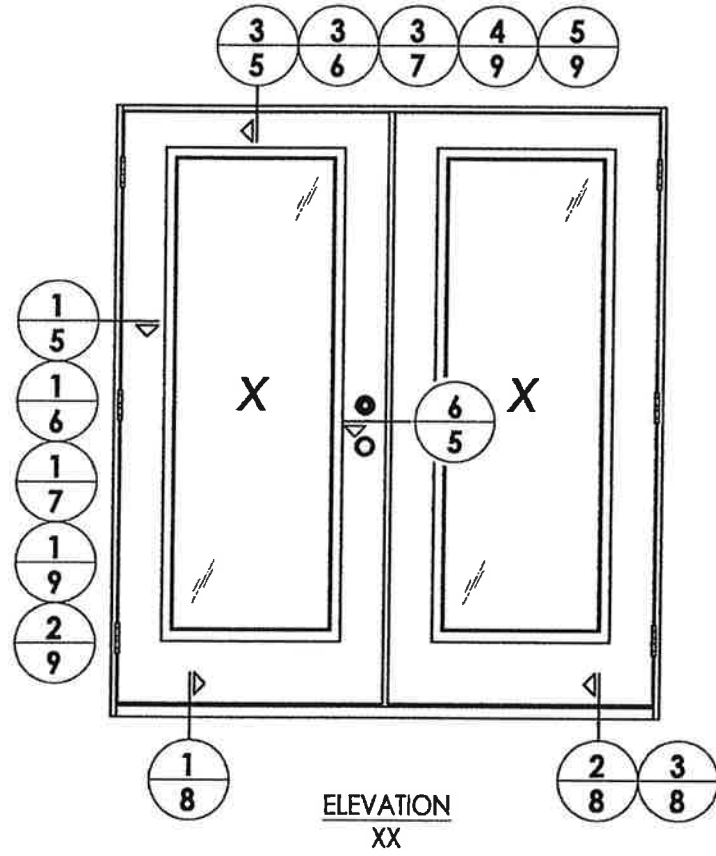
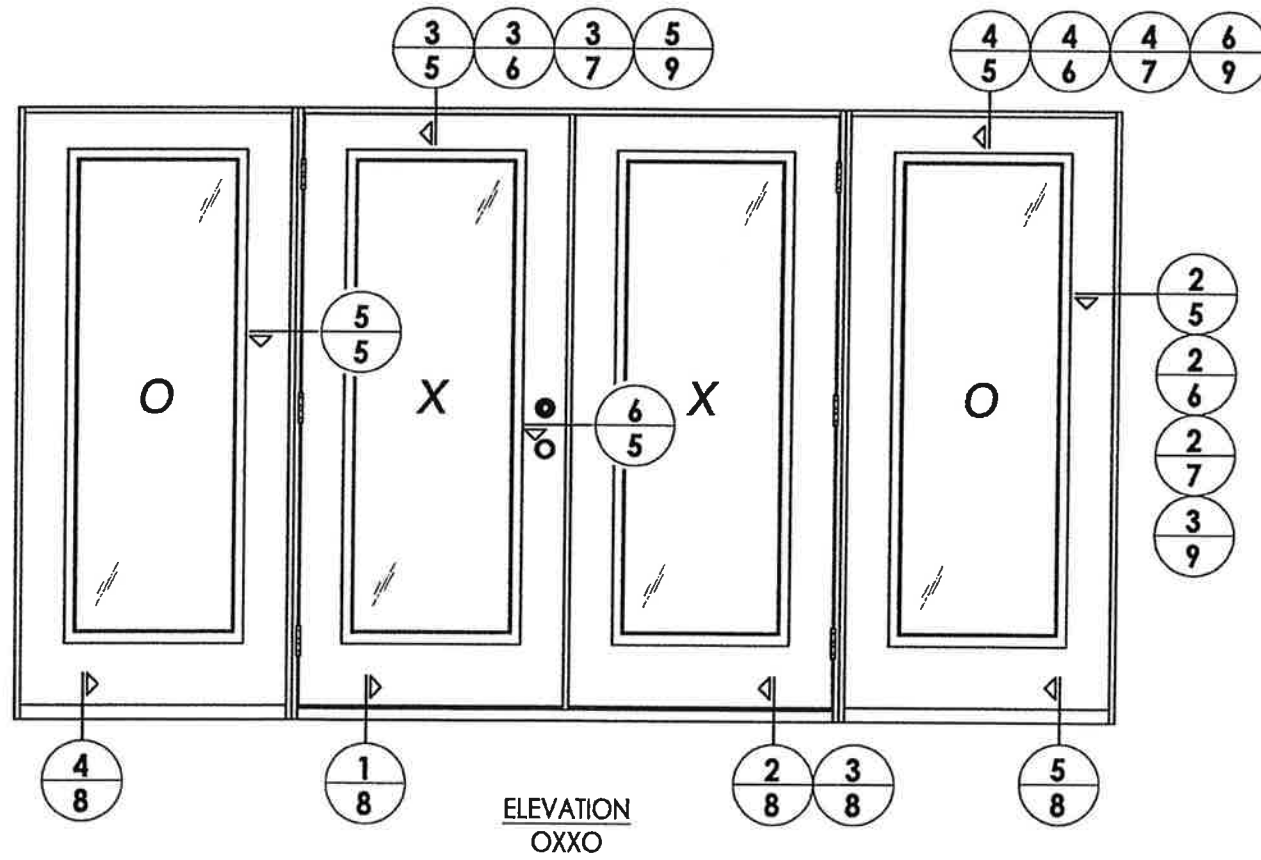
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE C.A. No. 9813

PRODUCT: PLASTPRO INC
FIBERGLASS DOOR

PART OR ASSEMBLY:
LITE FRAME
GLAZING DETAILS

NO.	DATE	BY
2	7/27/17	JK
1	04/14/15	JK
		BY

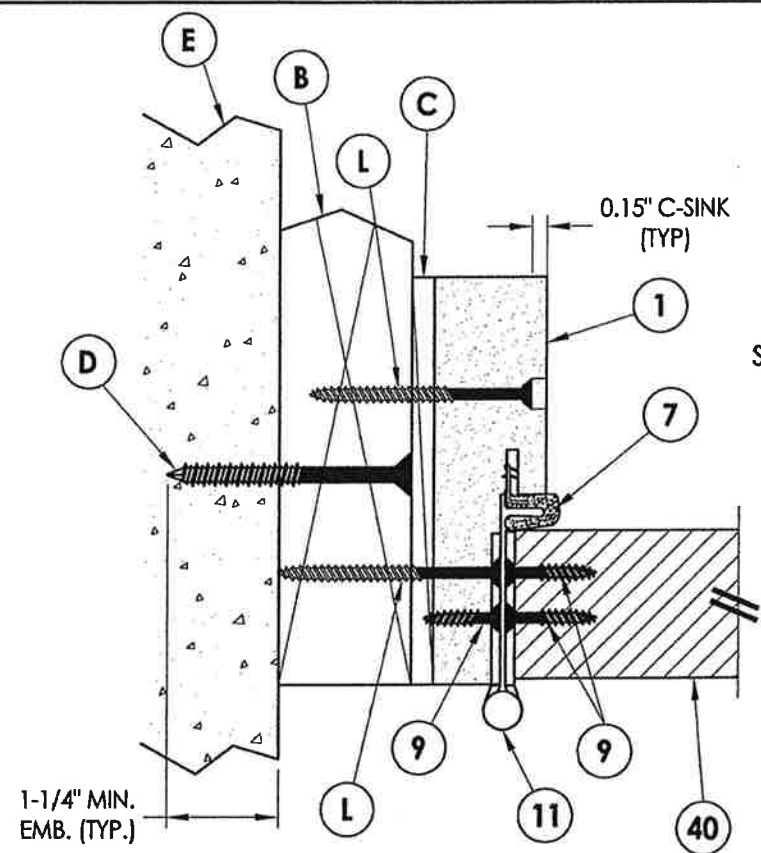
DATE: 10/08/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17347.2
SHEET 3 OF 12



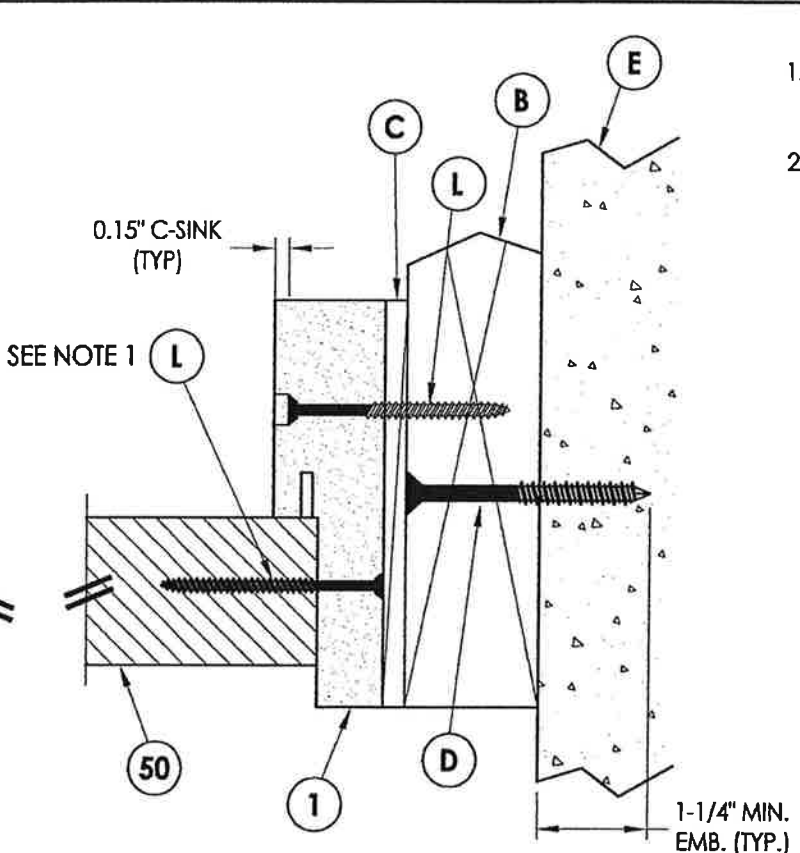
Documents Prepared By:
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RW
BUILDING CONSULTANTS, INC.
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Phone No.: 813.659.9197
FBPE C.A. No. 9813

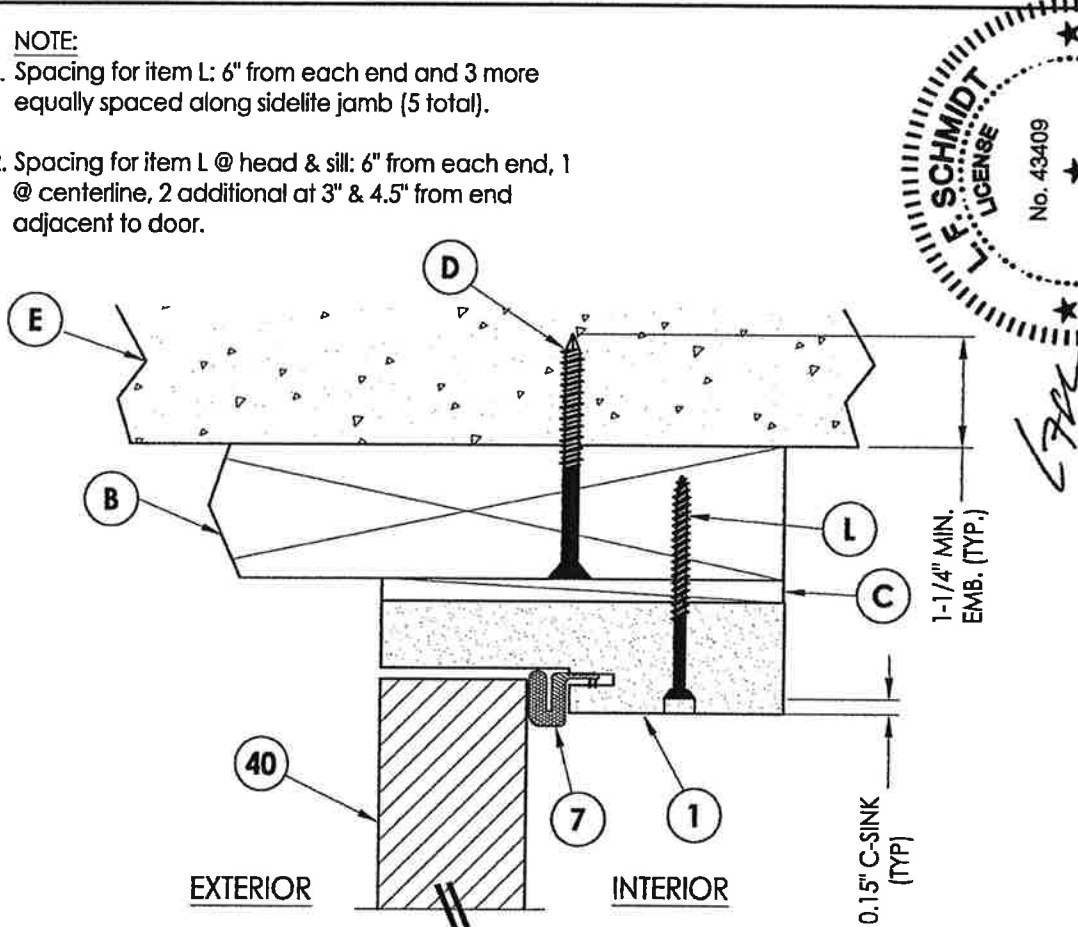
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PART OR ASSEMBLY:		ELEVATIONS	
NO.	DATE	BY	REVISIONS
2	7/27/17	JK	UPDATE TO 6TH ED. (2017) FBC
1	04/14/15	JK	UPDATE TO 5TH ED. (2014) FBC
DATE: 10/08/14			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-17347.2			
SHEET 4 OF 12			



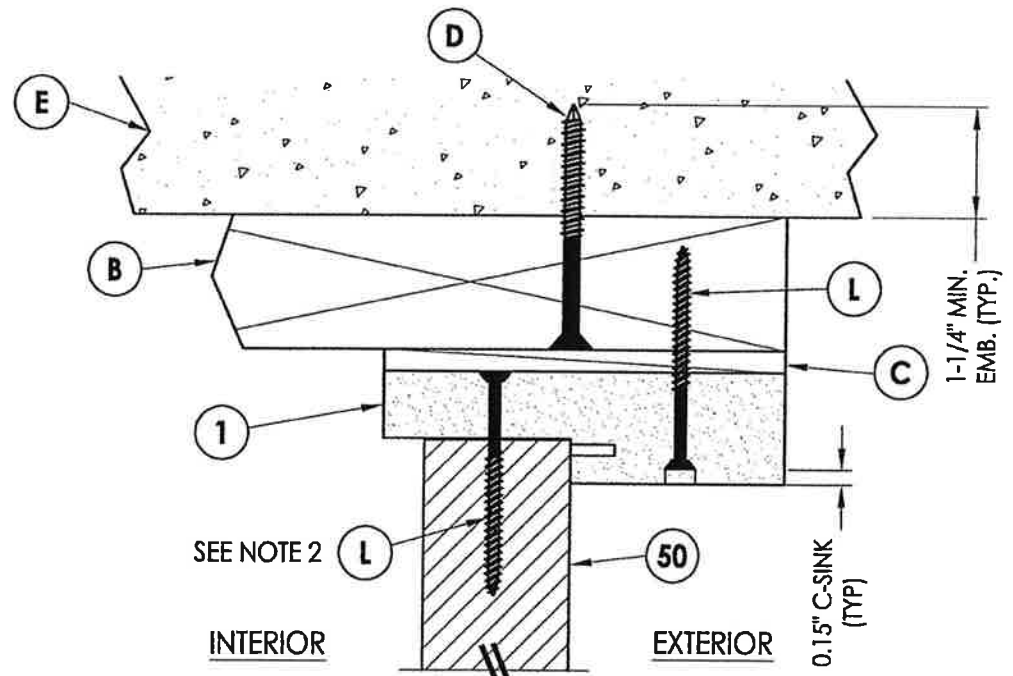
1 HORIZONTAL CROSS SECTION
5 Outswing shown (Inswing similar)



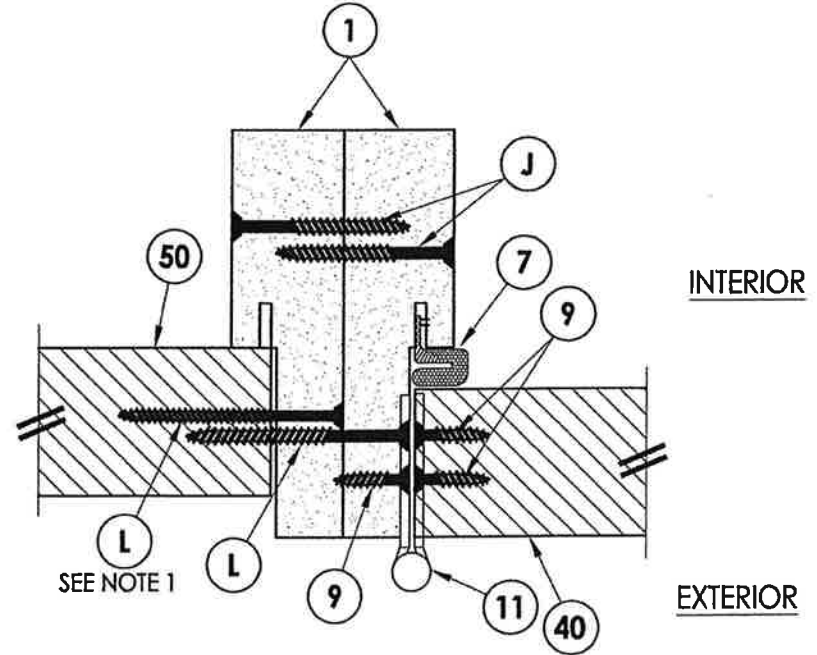
2 HORIZONTAL CROSS SECTION
5 Outswing shown (Inswing similar)



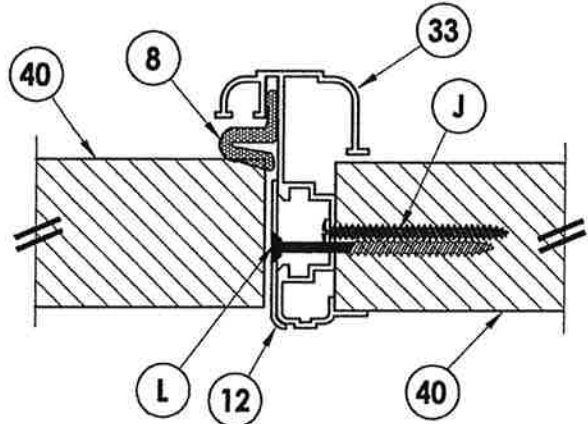
3 VERTICAL CROSS SECTION
5 Outswing shown (Inswing similar)



4 VERTICAL CROSS SECTION
5 Outswing shown (Inswing similar)

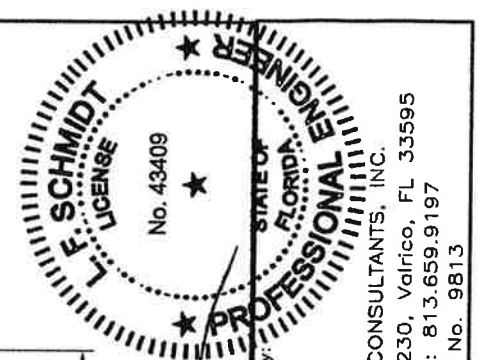


5 HORIZONTAL CROSS SECTION
5 Outswing shown (Inswing similar)



6 HORIZONTAL CROSS SECTION
5 Inswing shown (Outswing similar)

NOTE:
1. Spacing for item L: 6" from each end and 3 more equally spaced along sidelite jamb (5 total).
2. Spacing for item L @ head & sill: 6" from each end, 1 @ centerline, 2 additional at 3" & 4.5" from end adjacent to door.

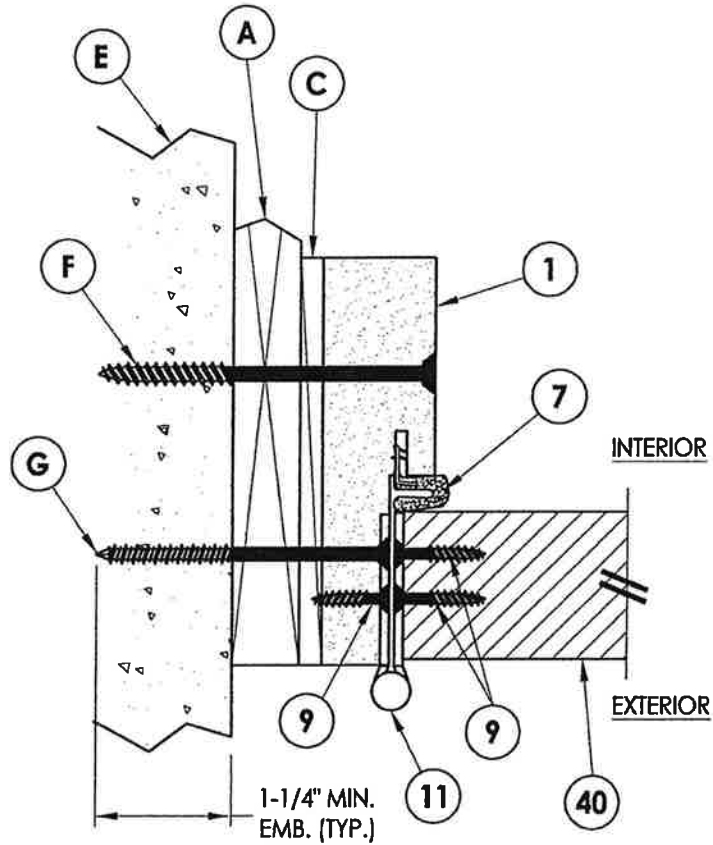


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FBPE C.A. No. 9813

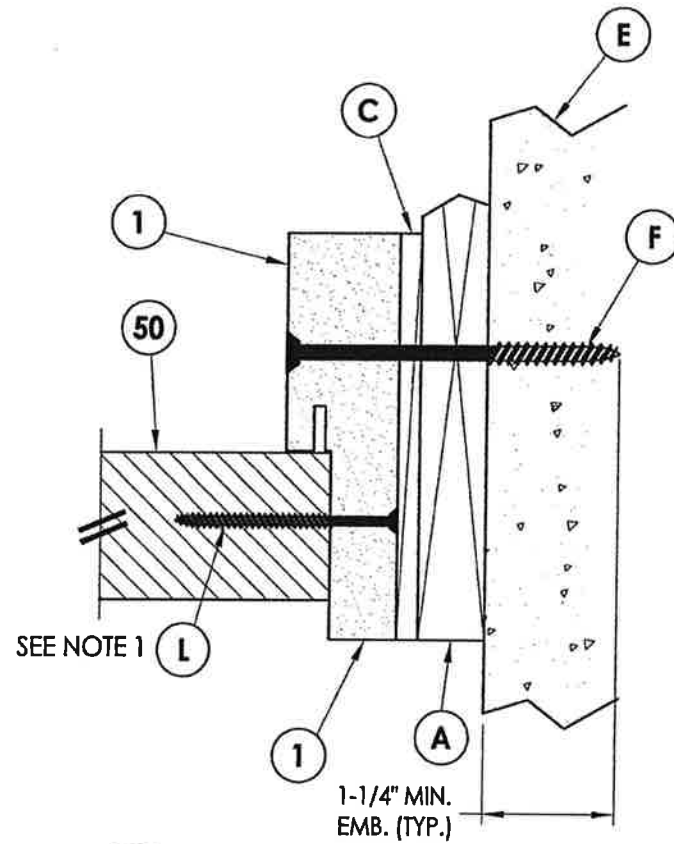
PRODUCT: PLASTPRO INC FIBERGLASS DOOR
PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (2X BUCK)

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1	04/14/15	UPDATE TO 5TH ED. (2014) FBC

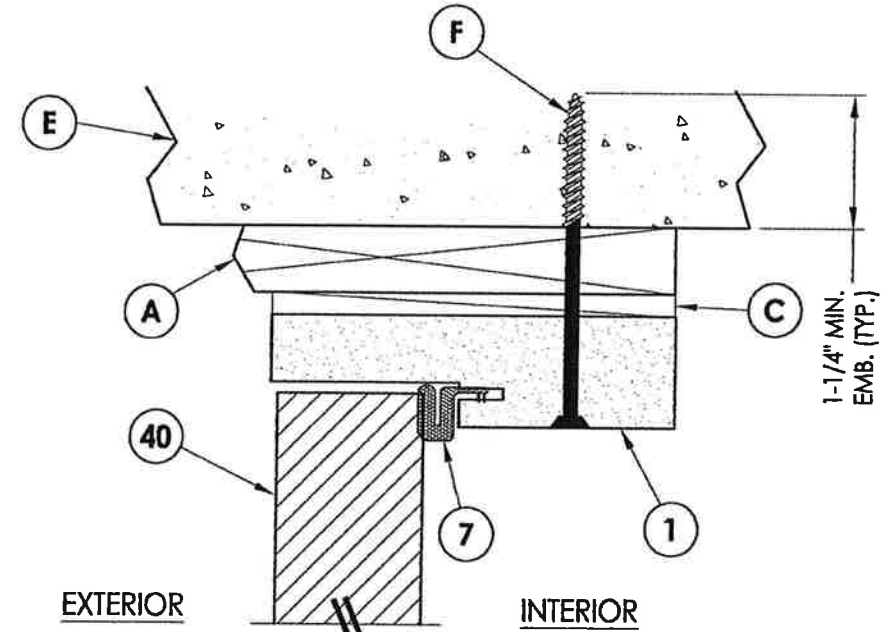
DATE: 10/08/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17347.2
SHEET 5 OF 12



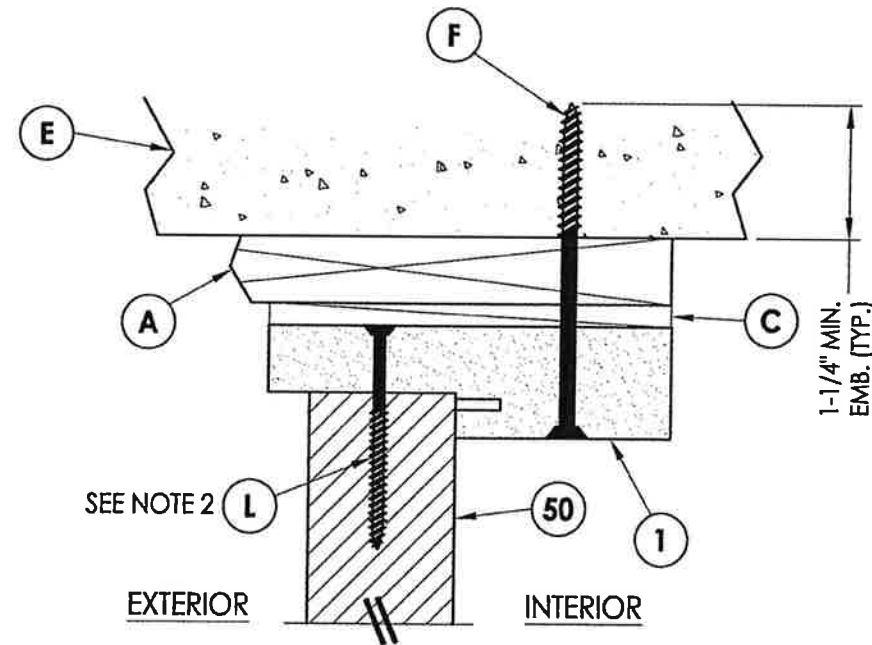
1
6 **HORIZONTAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



2
6 **HORIZONTAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)

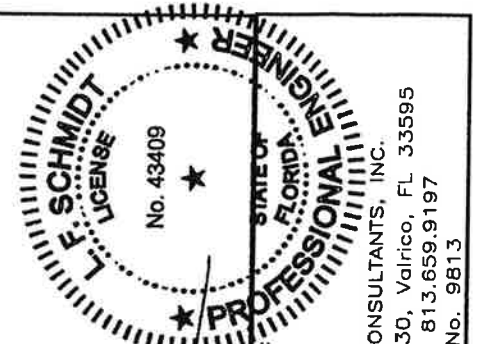


3
6 **VERTICAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



4
6 **VERTICAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)

- NOTE:**
- Spacing for item L: 6" from each end and 3 more equally spaced along sidelite jamb (5 total).
 - Spacing for item L @ head & sill: 6" from each end, 1 @ centerline, 2 additional at 3" & 4.5" from end adjacent to door.



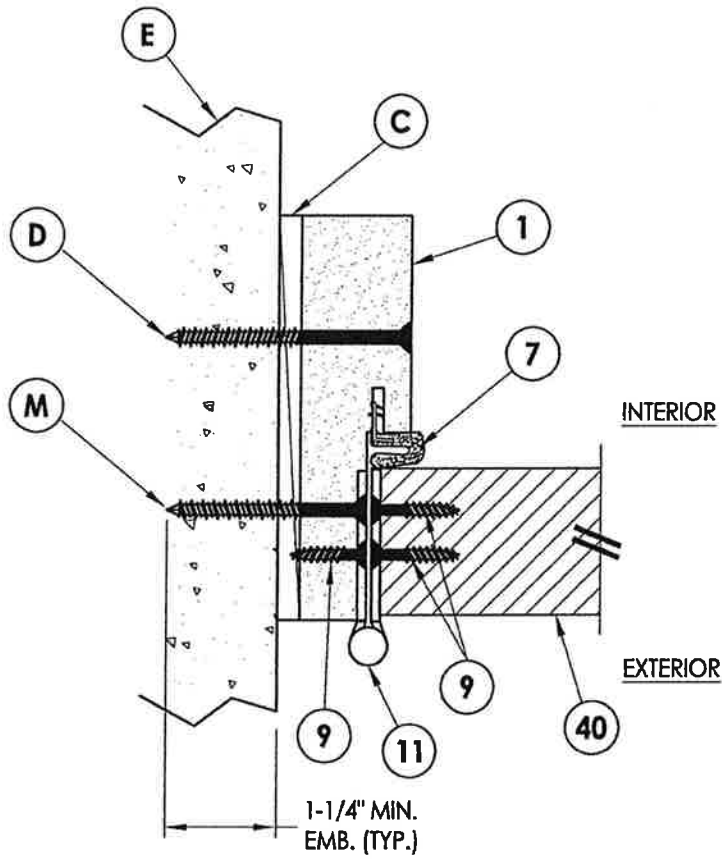
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

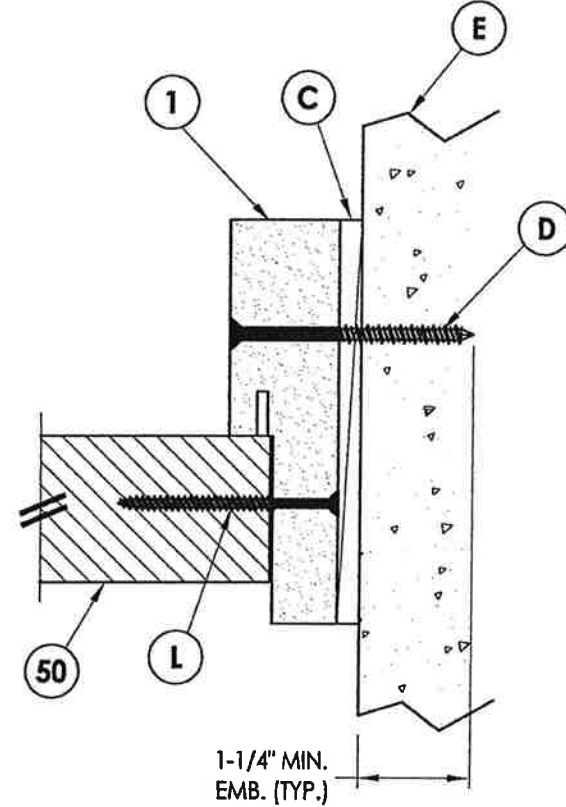
PRODUCT: PLASTPRO INC
FIBERGLASS DOOR
PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (1X BUCK)

NO.	DATE	BY	REVISIONS
2	7/27/17	JK	UPDATE TO 6TH ED. (2017) FBC
1	04/14/15	JK	UPDATE TO 5TH ED. (2014) FBC

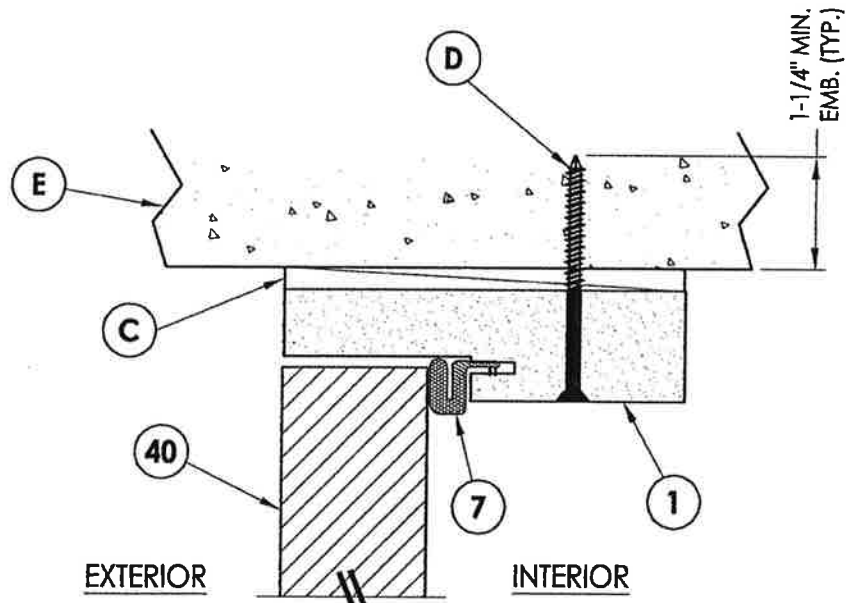
DATE: 10/08/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17347.2



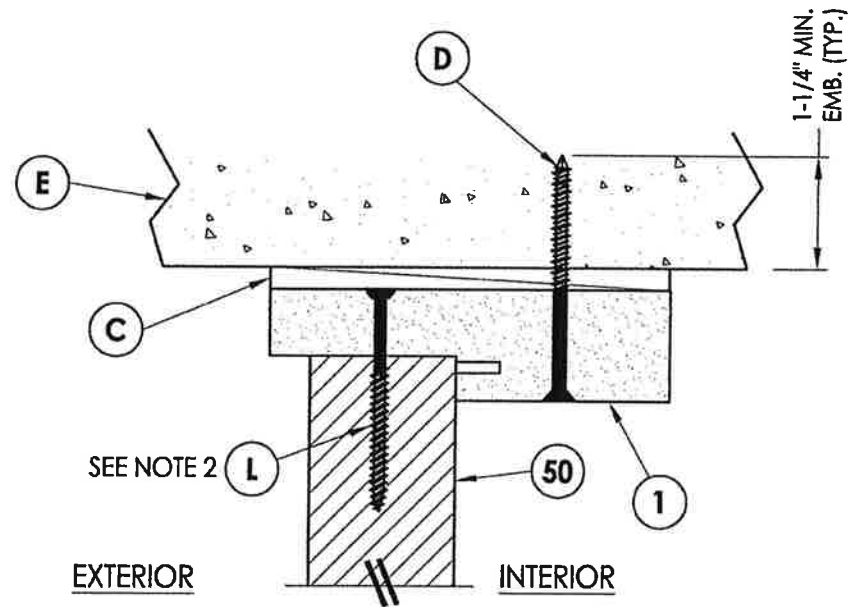
1
7 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)



2
7 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)

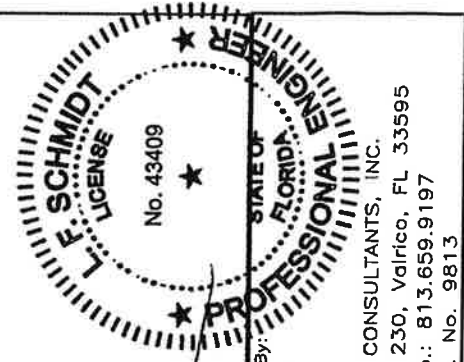


3
7 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)



4
7 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)

- NOTE:**
- Spacing for item L: 6" from each end and 3 more equally spaced along sidelite jamb (5 total).
 - Spacing for item L @ head & sill: 6" from each end, 1 @ centerline, 2 additional at 3" & 4.5" from end adjacent to door.

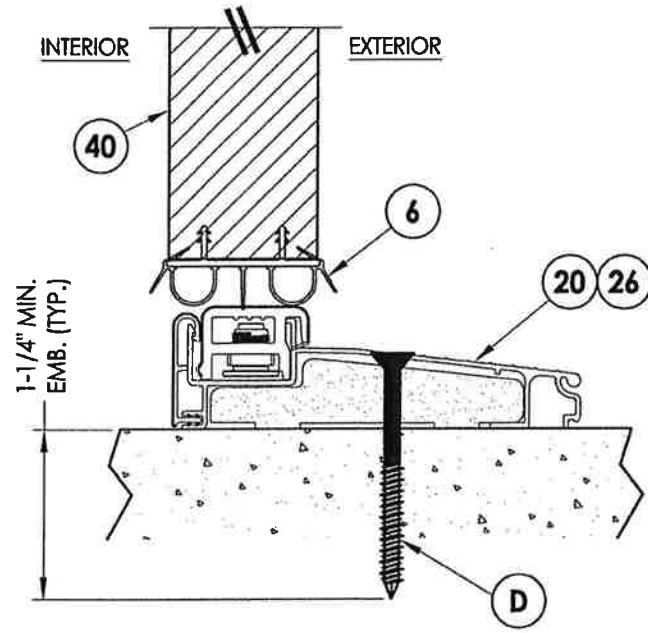


LFS
9.25.17

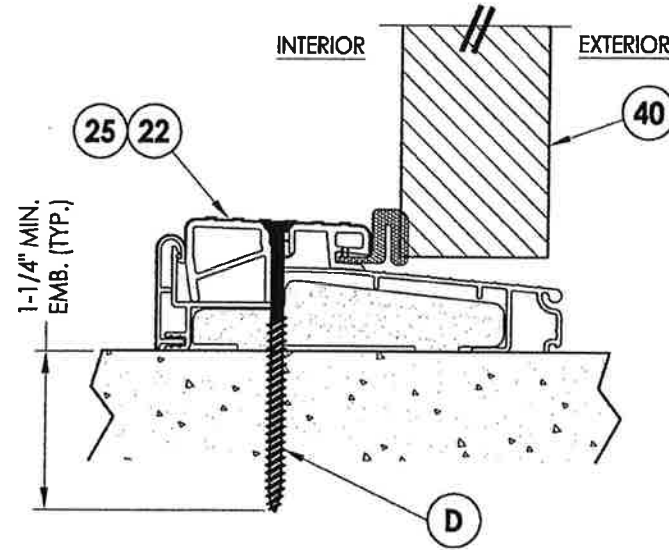
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

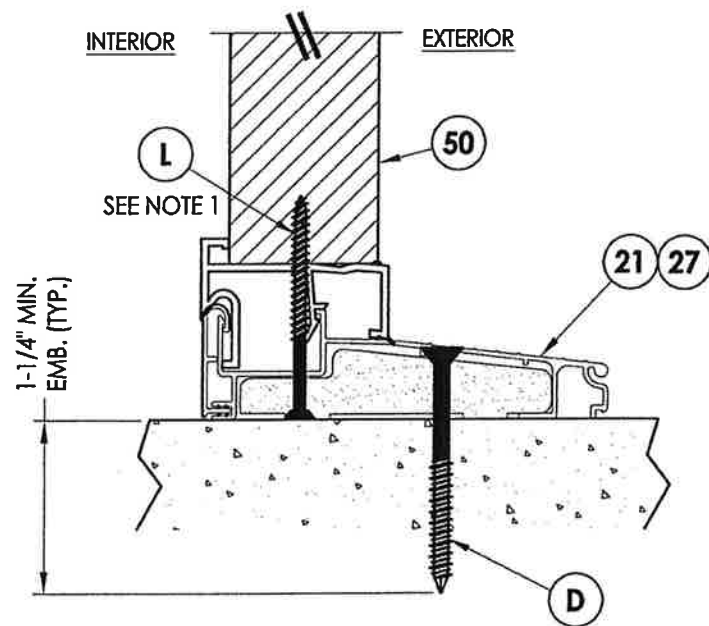
PRODUCT:		PLASTPRO INC FIBERGLASS DOOR	
PART OR ASSEMBLY:		HORIZONTAL & VERTICAL CROSS SECTIONS (DIRECT TO MASONRY)	
NO.	DATE	BY	REVISIONS
2	7/27/17	JK	UPDATE TO 6TH ED. (2017) FBC
1	04/14/15	JK	UPDATE TO 5TH ED. (2014) FBC
DATE: 10/08/14			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-17347.2			
SHEET 7 of 12			



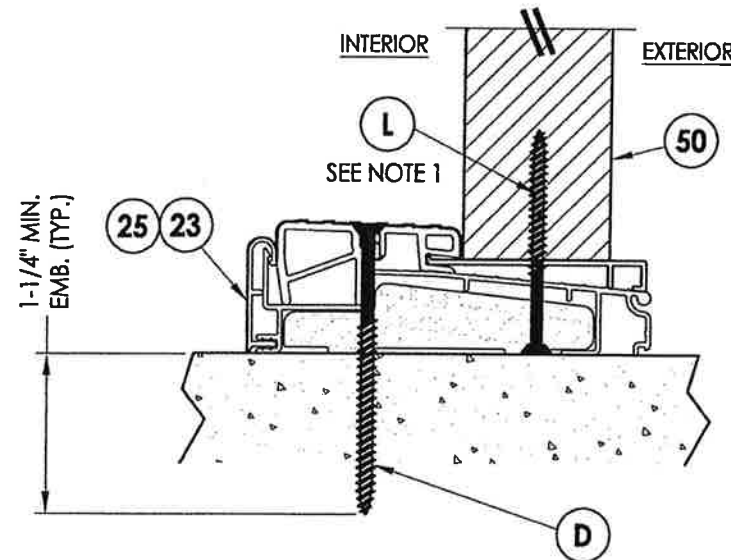
1 VERTICAL CROSS SECTION
8 Inswing sill



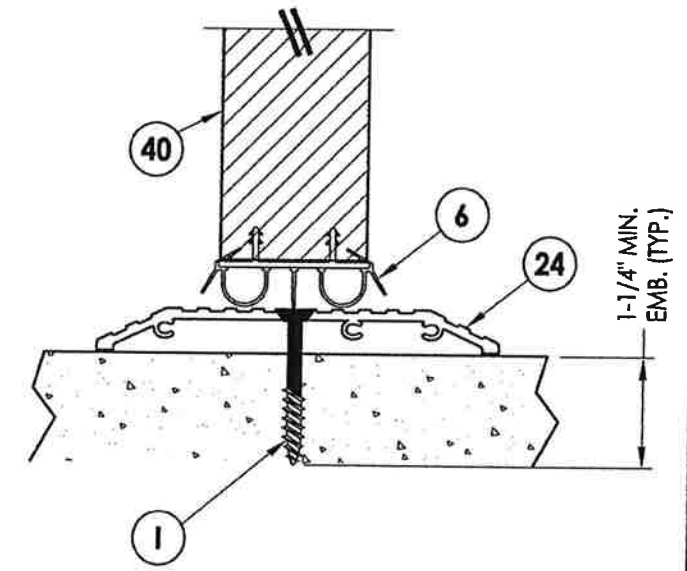
2 VERTICAL CROSS SECTION
8 Outswing sill



4 VERTICAL CROSS SECTION
8 Inswing sill

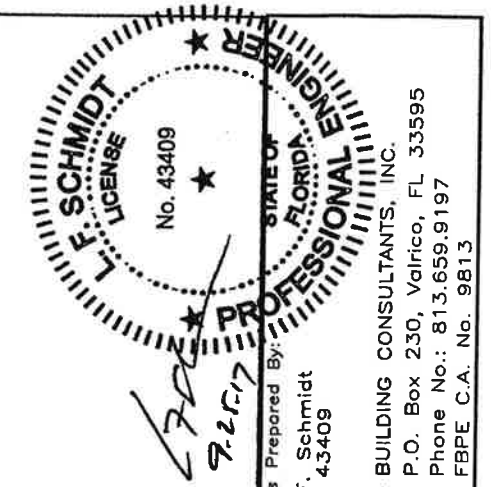


5 VERTICAL CROSS SECTION
8 Inswing sill



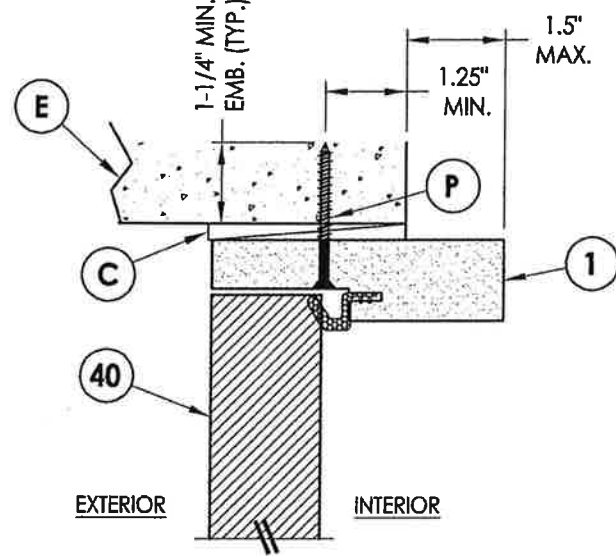
3 VERTICAL CROSS SECTION
8 ADA Sill

NOTE:
1. Spacing for item L @ head & sill: 6" from each end,
1 @ centerline, 2 additional at 3" & 4.5" from end
adjacent to door.

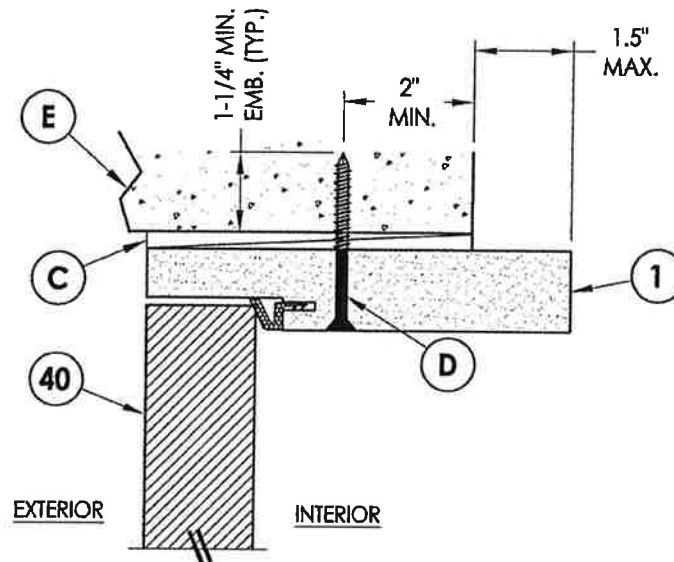


Documents Prepared By:
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P.E. No. 43409
RW
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE C.A. No. 9813

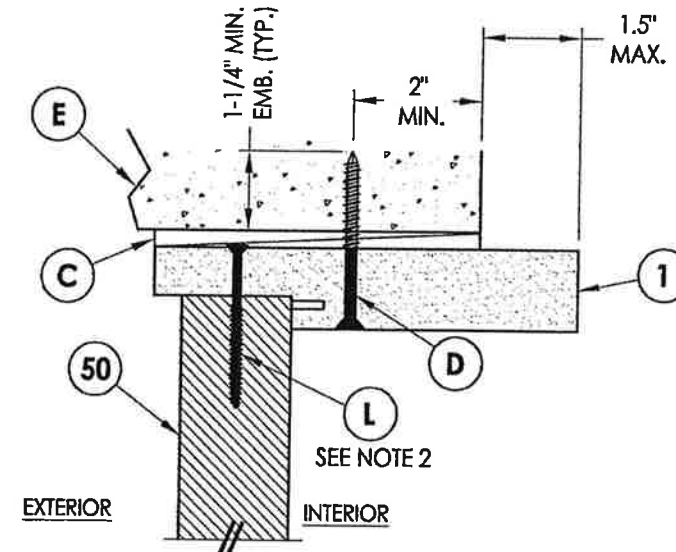
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PART OR ASSEMBLY:		VERTICAL CROSS SECTIONS (THRESHOLDS)	
		JK	JK
		BY	
		REVISIONS	
2	7/27/17	UPDATE TO 6TH ED. (2017)	FBC
1	04/14/15	UPDATE TO 5TH ED. (2014)	FBC
NO.	DATE		
DATE: 10/08/14			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-17347.2			
SHEET 8 OF 12			



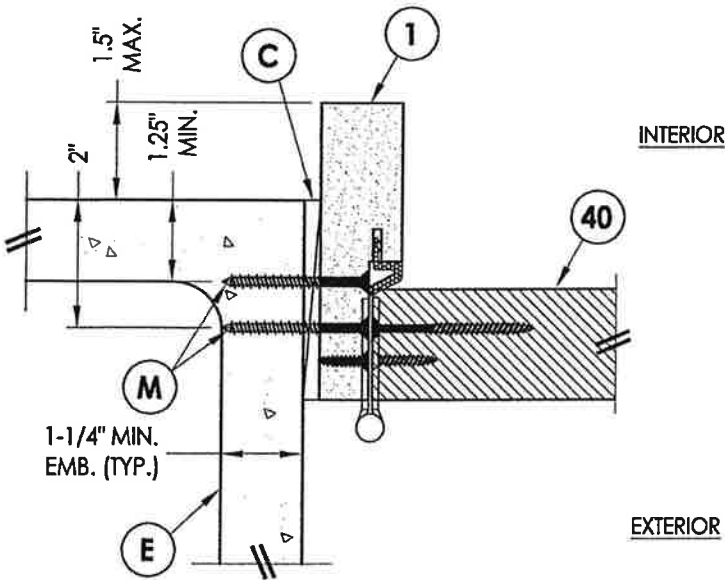
4
9 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Double Door Only (N/A w/ Sidelites)



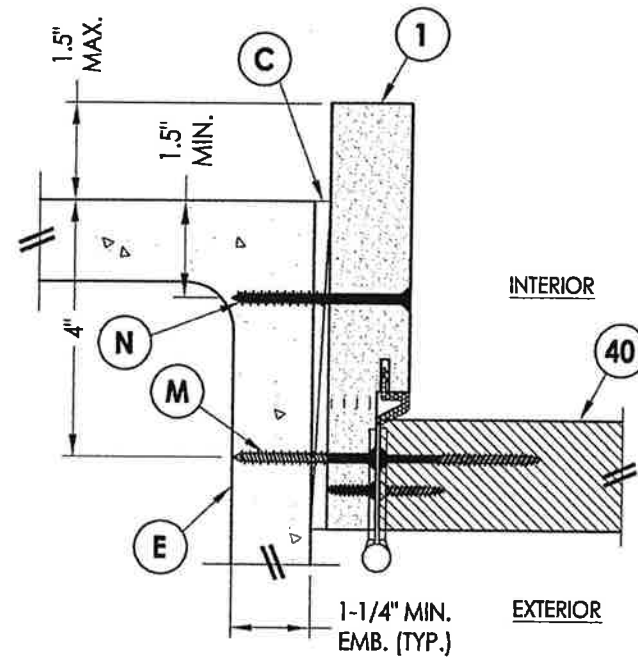
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9 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



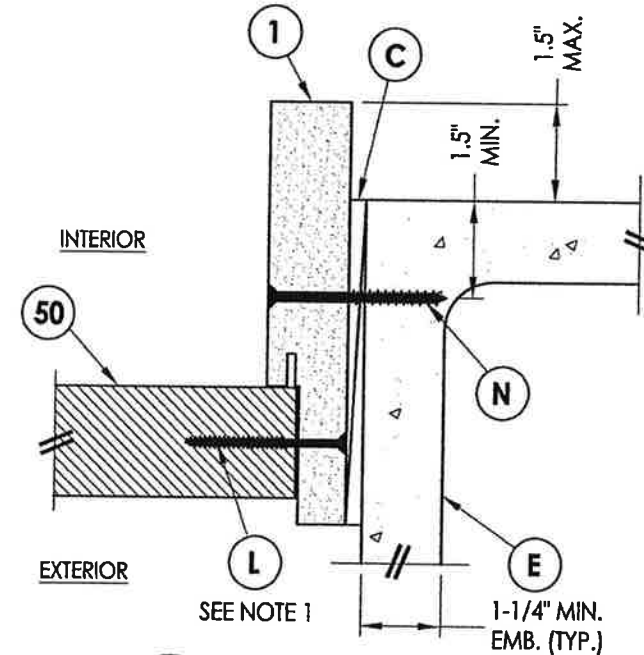
6
9 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



1
9 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Double Door Only (N/A w/ Sidelites)

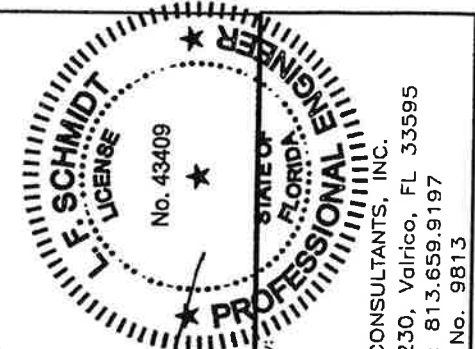


2
9 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



3
9 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

- Note:
- Sidelite assembly screws located 6" from top and bottom then 5 more equally spaced (7 total).
 - Spacing for item L: 3" from each end and @ center line (3 total).



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

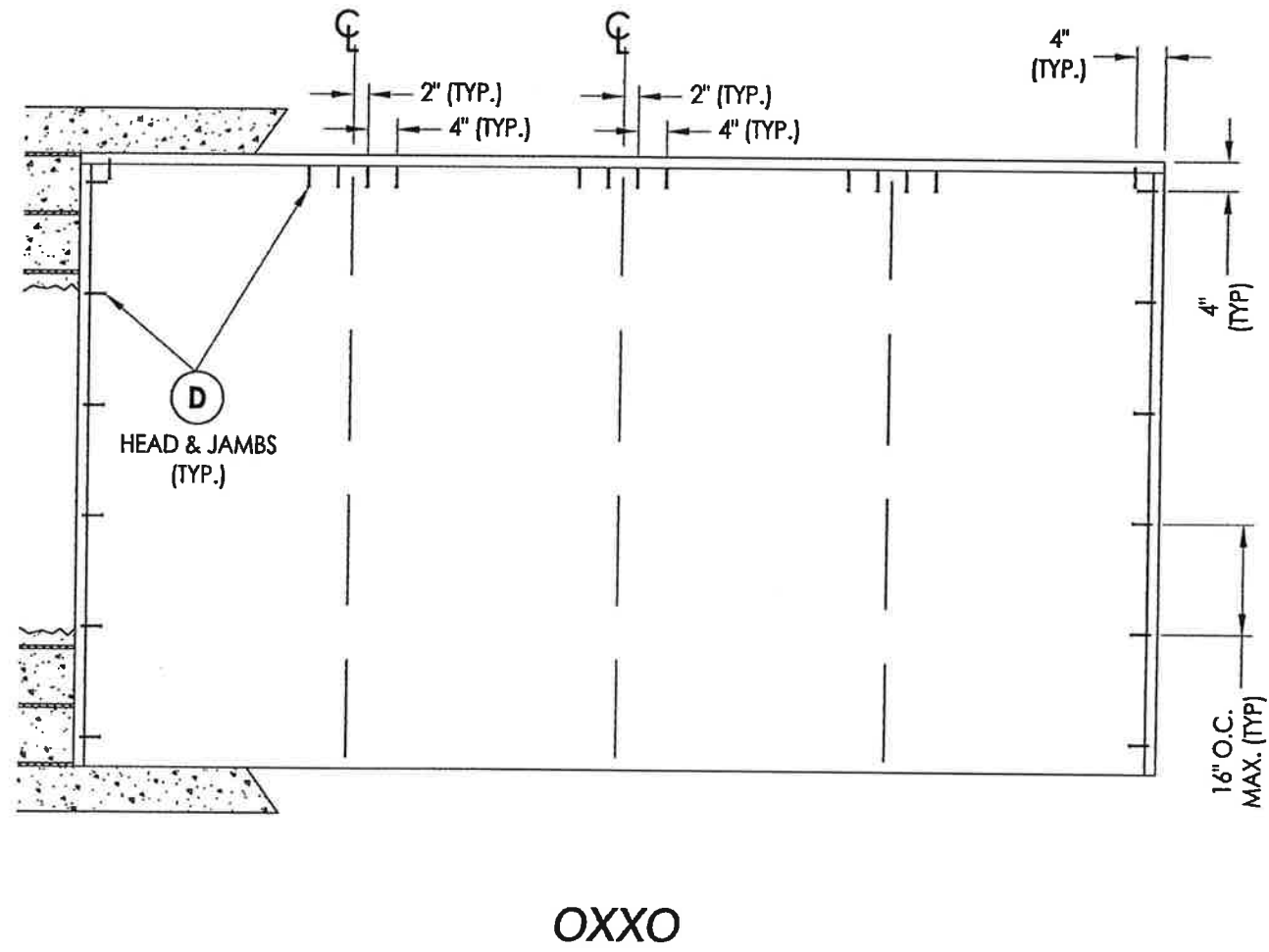
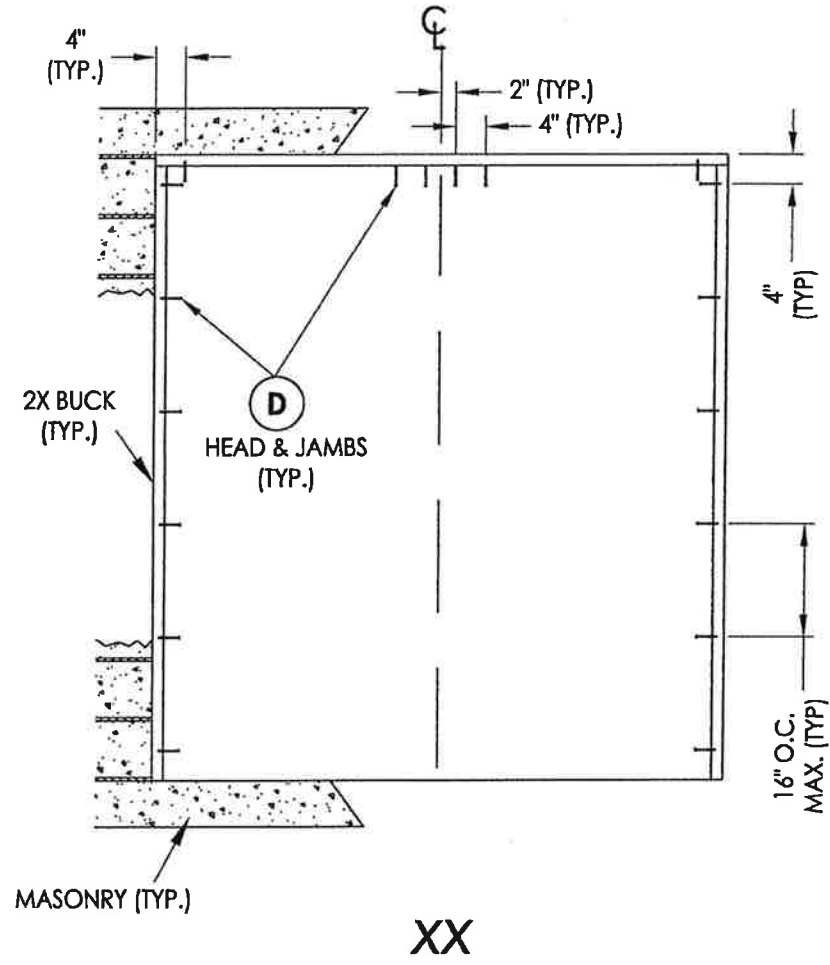
R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE C.A. No. 9813

PRODUCT: PLASTPRO INC FIBERGLASS DOOR

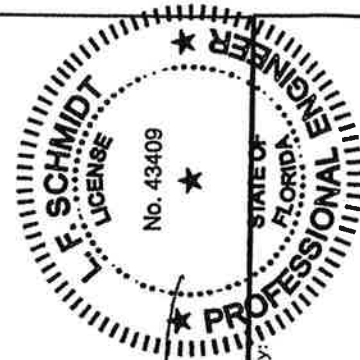
PART OR ASSEMBLY: HORIZONTAL & VERTICAL SECTIONS (DIRECT TO MASONRY)

NO.	DATE	BY
2	7/27/17	JK
1	04/14/15	JK

DATE: 10/08/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17347.2
SHEET 9 of 12



2X BUCK ANCHORING



LFS
9-25-17

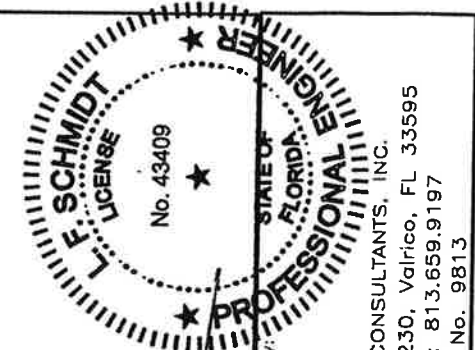
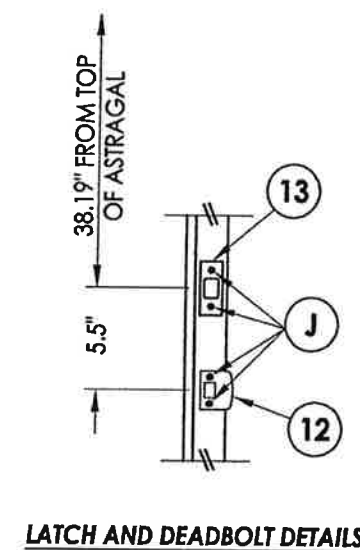
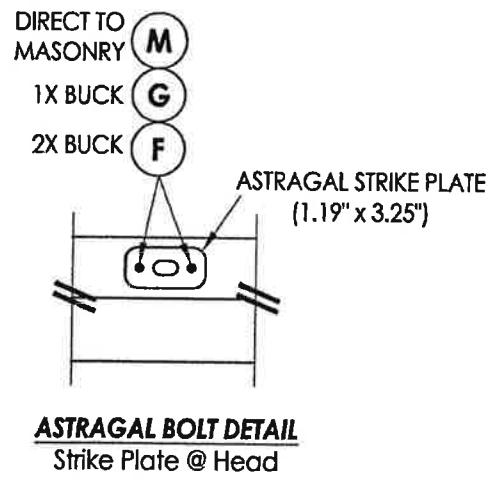
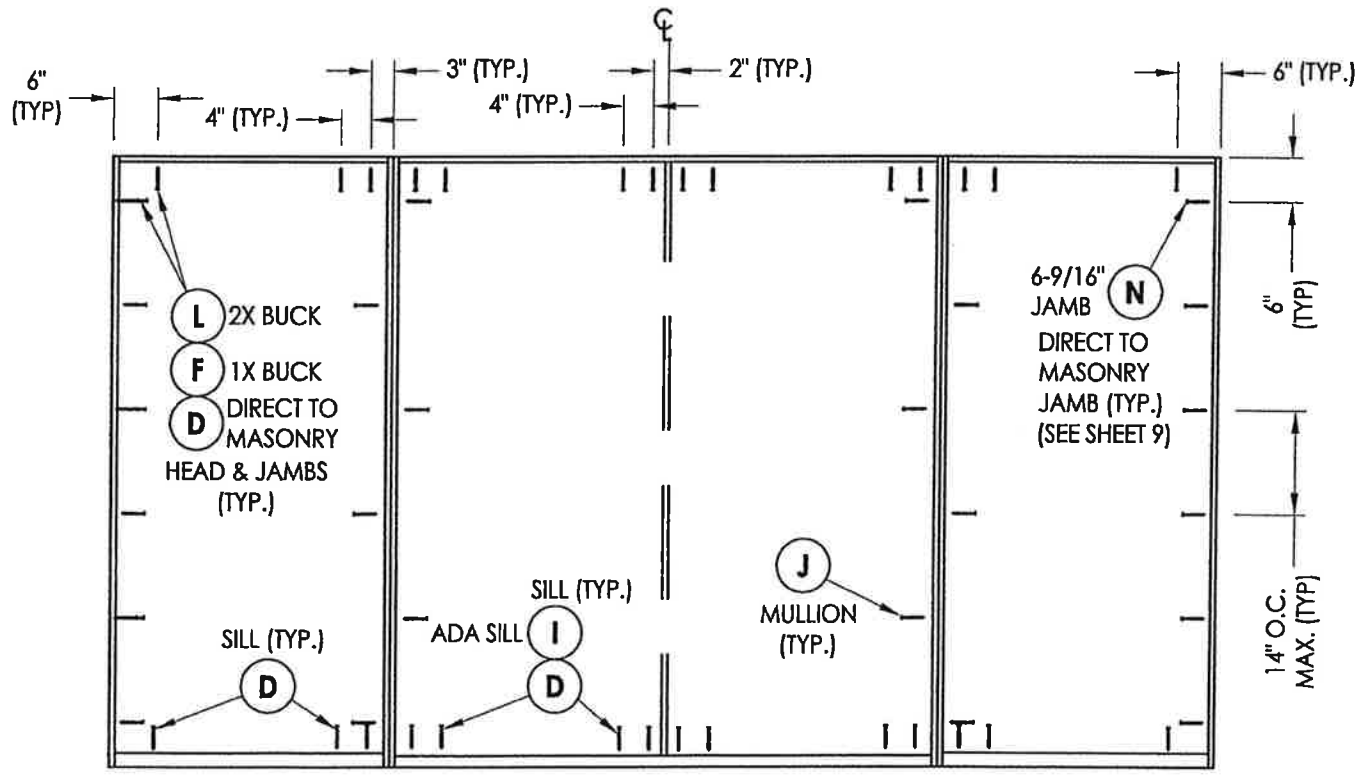
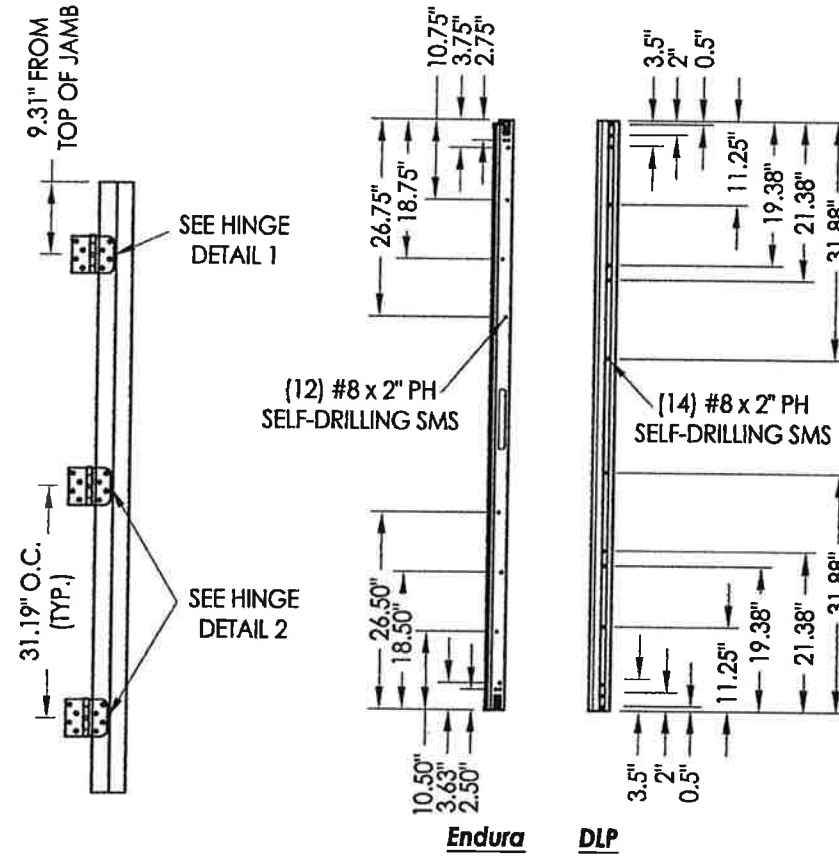
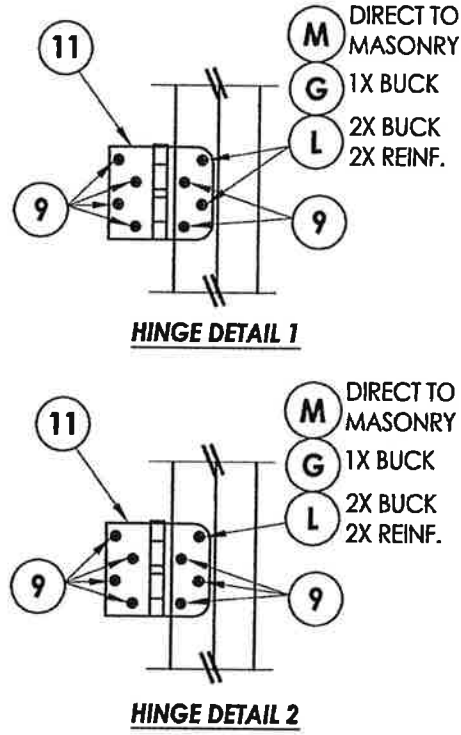
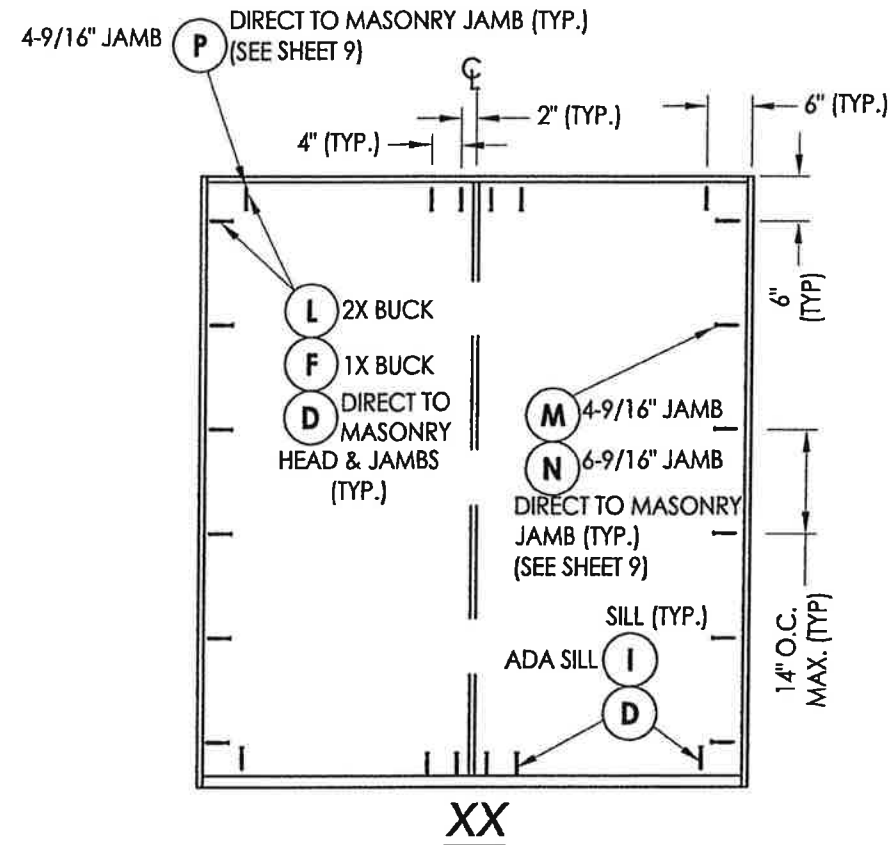
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

PRODUCT:		PLASTPRO INC FIBERGLASS DOOR	
PART OR ASSEMBLY:		BUCK ANCHORING	
NO.	DATE	BY	REVISIONS
2	7/27/17	JK	UPDATE TO 6TH ED. (2017) FBC
1	04/14/15	JK	UPDATE TO 5TH ED. (2014) FBC

DATE: 10/08/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17347.2
SHEET 10 of 12

R:\Clients\Plastpro, Inc PERMANENTVA - Florida Product Approvals\FL-17347 Fiberglass Door - Impact-nonimpact\C - Drawings\FL-17347 6TH ED (2017)\FL-17347.1-2.dwg, 11.2



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: PLASTPRO INC FIBERGLASS DOOR

PART OR ASSEMBLY: FRAME ANCHORING & HARDWARE DETAILS

NO.	DATE	BY
2	7/27/17	JK
1	04/14/15	JK

REVISIONS

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-17347.2

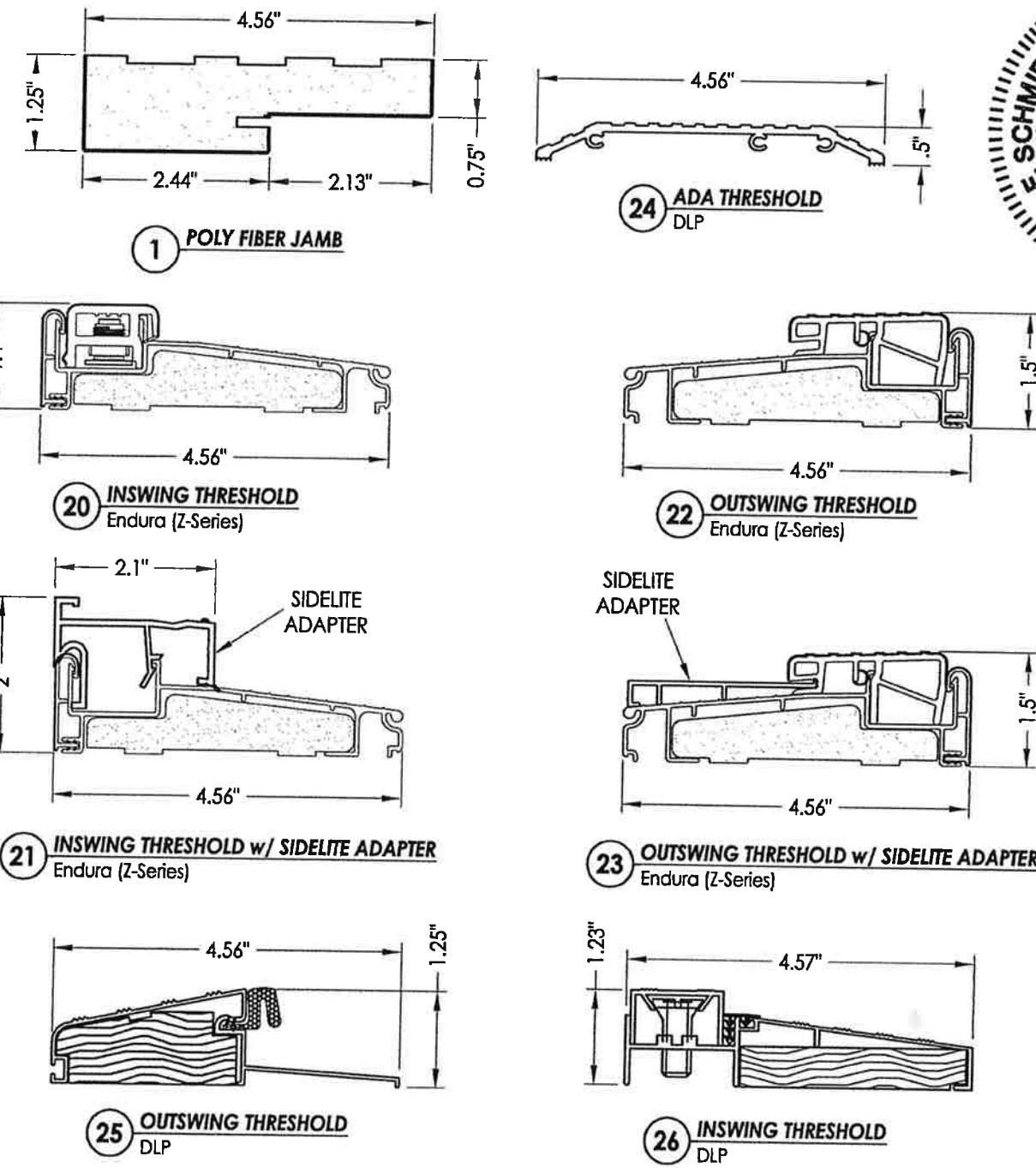
SHEET 11 OF 12

HARDWARE DETAILS

R:\Clients\Plastpro, Inc PERMANENTVA - Florida Product Approvals\FL-17347 Fiberglass Door - Impact-nonimpactC - Drawings\FL-17347 6TH ED (2017)\NL-17347.1-2.dwg, 12.2

BILL OF MATERIALS

ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (G >= 0.42)	WOOD
B	2X BUCK (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" PFH CONCRETE SCREW (1-1/4" MIN. EMB.)	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	1/4" X 3-3/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL
G	3/16" x 3-1/4" PFH ITW CONCRETE SCREW	STEEL
I	1/4" X 1-3/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL
J	#10 X 2" PFH WOOD SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMB.)	STEEL
M	3/16" X 2-1/4" ITW CONCRETE SCREW	STEEL
N	3/16" X 2-3/4" ITW CONCRETE SCREW	STEEL
P	1/4" X 2-1/4" PFH ELCO CONCRETE SCREW	STEEL
1	POLY FIBER JAMB	COMP.
6	DOOR SWEEP	PVC
7	WEATHERSTRIP (ENDURA FORCE 5)	FOAM
8	WEATHERSTRIP (Q-LON)	FOAM
9	#9 x 3/4" PFH WOOD SCREW	STEEL
11	4" X 4" HINGE	STEEL
12	LATCH STRIKE PLATE	STEEL
13	DEADBOLT STRIKE PLATE	STEEL
20	INSWING THRESHOLD	ALUM/COMP
21	INSWING THRESHOLD w/ SIDELITE ADAPTER	ALUM/COMP
22	OUTSWING THRESHOLD	ALUM/COMP
23	OUTSWING THRESHOLD w/ SIDELITE ADAPTER	ALUM/COMP
24	ADA THRESHOLD	ALUM
25	OUTSWING THRESHOLD	ALUM/WOOD
26	INSWING THRESHOLD	ALUM/WOOD
27	INSWING THRESHOLD w/ SIDELITE ADAPTER	ALUM/WOOD
33	ASTRAGAL (DLP OR ENDURA)	ALUM
40	DOOR PANEL	-
50	SIDELITE PANEL	-



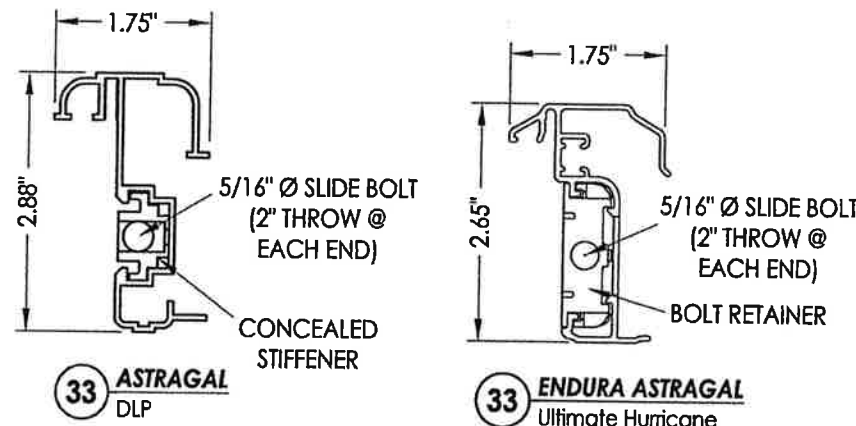
CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
- Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW BUILDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"
	1/4"	1-1/4"	2"	4"
ELCO ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

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



LE SCHMIDT
LICENSE
No. 43409
STATE OF FLORIDA
PROFESSIONAL ENGINEER

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:		PLASTPRO INC FIBERGLASS DOOR	
PART OR ASSEMBLY:		BILL OF MATERIALS & COMPONENTS	
DATE	BY	DATE	BY
7/27/17	JK	UPDATE TO 6TH ED. (2017)	FBC
1/04/14/15	JK	UPDATE TO 5TH ED. (2014)	FBC
NO.	DATE	REVISIONS	
DATE:	10/08/14		
SCALE:	N.T.S.		
DWG. BY:	JK		
CHK. BY:	LFS		
DRAWING NO.:	FL-17347.2		
SHEET	12	OF 12	



RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

CONSTRUCTION INDUSTRY LICENSING BOARD

THE RESIDENTIAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

OCHSTEIN, SAMUEL ELI

NEWSOUTH WINDOW SOLUTIONS, LLC
10741 CROSSROADS COMMERCE BLVD
TAMPA FL 33610

LICENSE NUMBER: CRC1330822

EXPIRATION DATE: AUGUST 31, 2020

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

CITY OF ALTAMONTE SPRINGS
225 NEWBURYPORT AVENUE
ALTAMONTE SPRINGS, FLORIDA 32701-3697
407-571-8116

NEW SOUTH WINDOW SOLUTIONS OF ORLANDO LLC
HOLLY HOLMBERG
820 E ALTAMONTE DR
ALTAMONTE SPRINGS, FL 32701-5002

DO NOT PAY - THIS IS NOT A BILL
Below Certificate must be displayed at Business Location



CITY OF ALTAMONTE SPRINGS
225 NEWBURYPORT AVENUE
ALTAMONTE SPRINGS, FLORIDA 32701-3697
407-571-8116

Fiscal Year
2018-2019

BUSINESS TAX RECEIPT

Business Number: 28746

Expires: September 30, 2019

Business Name: NEW SOUTH WINDOW SOLUTIONS OF ORLANDO LLC
HOLLY HOLMBERG

Business Address: 820 E ALTAMONTE DR
ALTAMONTE SPRINGS, FL 32701

RECEIPT NO.	CLASS DESCRIPTION	FEE
BTR-002928-2019	Seminole County - Regulated	\$45.00
BTR-002928-2019	Contractor - All others/State Licensed	\$120.75
TOTAL BUSINESS TAX PAID:		\$165.75

Restrictions: None

Angela M Apperson
City Clerk

ACORDTM

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
04/17/2018

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 Lanier Upshaw, Inc. 1115 US Hwy 98 South P.O. Box 468 Lakeland, FL 33802	CONTACT NAME: Renee Brown	
	PHONE (A/C, No. Ext): 863 284-3139	FAX (A/C, No): 863 682-6292
E-MAIL ADDRESS: Renee.Brown@lanierupshaw.com		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A : Security National Insurance Company		19879
INSURER B : Commerce & Industry Insurance Co.		19410
INSURER C : Zenith Insurance Company		13269
INSURER D : Market American Insurance Co		28932
INSURER E : Travelers Indemnity Company		25658
INSURER F :		

INSURED

NewSouth Window Solutions, LLC
Doers Window Manufacturing, LLC
10741 Crossroads Commerce Blvd.
Tampa, FL 33610

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 SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> BI/PD Ded:5,000 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:		SES133405602	05/06/2018	05/06/2019	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000 MED EXP (Any one person) \$Excluded PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$
E	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS <input checked="" type="checkbox"/> PIP		BA1H03663418SEL	05/06/2018	05/06/2019	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ PIP \$10,000
B	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$0		BE079331931	05/06/2018	05/06/2019	EACH OCCURRENCE \$4,000,000 AGGREGATE \$4,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	Z133996702	02/15/2018	02/15/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
D	Rented/Leased Equipment		MKLM3IM0049718	05/06/2018	05/06/2019	\$100,000 Per Item/Occ \$1,000 Deductible

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

**** Supplemental Names ****

NewSouth Window Solutions of Orlando, LLC; NewSouth Window Solutions of Tampa Bay, LLC DBA: NewSouth Window Solutions of Sarasota; NewSouth Window Solutions of West Palm Beach, LLC; NewSouth Window Solutions of Ft. Lauderdale, LLC; Doers Installation Services, LLC; NewSouth Window Solutions of Jacksonville, LLC

Contractor: Samuel E. Ochstein #CRC1330822; Contractor: Stephen Lambert #SCC131151763

CERTIFICATE HOLDER City of Belle Isle Attn: Contractors Licensing Dept 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 