



City of Belle Isle

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

PERMIT CARD – PLEASE POST AT JOB SITE

THIS DOCUMENT BECOMES YOUR PERMIT WHEN PROPERLY VALIDATED

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

<p>Scope of Work: WINDOWS: 17, size-for-size</p> <p>Comments: None</p> <p>Project Information Address: 6657 The Landings Drive, Belle Isle, FL 32812 Parcel ID: 20-23-30-4980-00-350 Property Owner: Jacobs, Clifton Phone Number: 407-851-3332 ***** Company Name: BY OWNER Contractor Name: License Number: Address: Phone Number:</p>	<p>Permit Number: 2014-09-014</p> <p>Date of Application: 09/03/2014 Date Permit Issued: 09/09/2014</p> <p>WARNING TO OWNER: "YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT." ON THE JOB INSPECTION(S) MUST BE MADE BEFORE PROCEEDING WITH SUBSEQUENT WORK. THIS CARD MUST BE DISPLAYED OUTSIDE AND BE PROTECTED FROM THE WEATHER WHILE BEING VISIBLE FROM THE STREET UNTIL THE FINAL INSPECTIONS HAVE BEEN APPROVED.</p>
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BUILDING FEATURES

<p>IMPACT FEES</p> <p>School \$ Traffic \$</p> <p>ZONING FEES</p> <p>Zoning Fee \$</p> <p>UNIVERSAL ENG - BUILDING FEES</p> <p>Boat Dock \$ Boat House \$ Building \$ Demo \$ Door(s) \$ Driveway \$ Electrical \$ Fence \$ Gas \$ Irrigation \$ Low Voltage \$ Mechanical \$ Plumbing \$ Pool \$ Roofing \$ Screen Encl \$ Shed \$ Temp Pole \$ Window(s) \$79.50</p> <p>SURCHARGE FEES</p> <p>Surcharge Fee \$2.00 Surcharge Fee \$2.00</p> <p style="text-align: center;">TOTAL FEES \$83.50</p> <p>Date Paid <u>9-15-14</u></p> <p>CC or Check # <u>Vbia 255b</u></p> <p>Amount Paid <u>83.50</u></p> <p>The person accepting this permit shall conform to the terms of the application on file and construction shall conform to the requirements of the Florida Building Code (FS 553).</p>	<p style="text-align: center;">BUILDING INSPECTOR USE ONLY</p> <p>IF APPLICABLE: Have Zoning Approval Conditions Been Met? YES NO Have Stormwater Approval Conditions Been Met? YES NO Silt fencing in place? YES NO Turbidity Barrier in place? YES NO</p> <p>€ BUILDING</p> <p>1st _____ (Footing/Foundation) Survey specific foundation plan must be onsite before slab pour. Approved Plan on Site? _____</p> <p>2nd _____ (Slab)</p> <p>3rd _____ (Lintel)(Wall Reinforcing on Masonry Building)</p> <p>4th _____ (Exterior Framing)(Roof/Wall Sheathing)</p> <p>5th _____ (Framing) (To be made after Plumbing/ Mechanical/ Electrical Rough-Ins & Windows/Doors Installed)</p> <p>6th _____ (Insulation to be Made After Roof Installed)</p> <p>7th _____ (Drywall)</p> <p>8th _____ (Sidewalk/Driveway)</p> <p>9th _____ (Other)</p> <p>10th _____ (Final – After MEP and Other Applicable Finals)</p> <p>€ ROOFING OSHA APPROVED ACCESS MUST BE MADE AVAILABLE TO INSPECTOR</p> <p>1ST ROOFING Deck Nailing/Dry-in/Flashing _____</p> <p>2nd ROOFING Covering In-Progress _____</p> <p>3rd ROOFING Covering Final _____</p> <p>€ PLUMBING (Pool-Piping, Solar, Irrigation, Water Treatment Equip, Etc...)</p> <p>€</p> <p>1ST _____ (Underground) 2nd _____ (Sewer)</p> <p>3rd _____ (Rough-In/Tub Set) 4th _____ (Final)</p> <p>CHECK APPROPRIATE BOX</p> <p>€ GAS <u> </u> Natural <u> </u> LP € MECHANICAL € ELECTRICAL € LOW VOLTAGE</p> <p>1st _____ (Rough-In) 2nd _____ (Final)</p>
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Inspection requests are to be emailed to IDScheduling@UniversalEngineering.com; a confirmation email will be sent back to you upon scheduling. Next-Day Inspection requests must be made by 1pm. 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.



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received
9-3-14

Building Permit (Land Use) Application

DATE: 9/3/14

PERMIT # 2014-09-014

PROJECT ADDRESS 6657 The Landings Dr. Belle Isle, Belle Isle, FL 32809 32812

PROPERTY OWNER Clifton Jacobs PHONE 407-851-3332 VALUE OF WORK (labor & material) \$ 7,056.00

PLEASE LIST THE NATURE OF YOUR PROPOSED IMPROVEMENTS

Replacing size for size old plastic windows - glass w/vinyl.
16 windows

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:** 20-23-30-4980-00-350
To obtain this information, please visit <http://www.ocpaf.org/Searches/ParcelSearch.aspx>

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

Attached Survey SETS and Construction Plans SETS

PLANNING & ZONING APPROVAL: _____
DATE _____

PLEASE COMPLETE for Building Review

CONSTRUCTION TYPE _____

OCCUPANCY GROUP Comm Res: Single Fam Multi Fam

#BLDG. #UNITS #STORIES **TOTAL SQ.FT.**

MAX. FLOOR LOAD _____ MAX. OCCUPANCY _____

MIN. FLOOD ELEV. _____ LOW FLOOR ELEV. _____

WATER SERVICE WELL SEPTIC

BUILDING REVIEWER DATE 9-9-14

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.

25" - 1000"
28" - 6056"
53"
26.50

Wind Exposure Category: B C D

SPRINKLERS REQ'D	Y	N	
If Required - SUBMIT COPY OF PLANS FOR FIRE			
REVIEW	Date: Sent		RCD
ZONING	Y	N	\$
CERT OF OCC	Y	N	\$
TRAFFIC	Y	N	\$
SCHOOL	Y	N	\$
FIRE	Y	N	\$
SWIMMING POOL	Y	N	\$
SCREEN ENCLOSURE	Y	N	\$
ROOFING	Y	N	\$
BOAT DOCK	Y	N	\$
BUILDING	Y	N	\$
WINDOW(S)	<u>Y</u>	N	\$ <u>79.50</u>
DOOR(S)	Y	N	\$
FENCE	Y	N	\$
SHED	Y	N	\$
DRIVEWAY	Y	N	\$
OTHER	Y	N	\$
3% FL SURCHARGE			<u>4.00</u>
TOTAL			<u>83.50</u>
By Owner Form	<u>Y</u>	NA	
Notice of Commencement	<u>Y</u>	NA	
Power of Attorney	Y	<u>NA</u>	
Contractor Packet Included?	Y	<u>N</u>	
OTHER PERMITS REQUIRED:			
ELECTRICAL	Y	NA	
PREPOWER	Y	NA	
MECHANICAL	Y	NA	
PLUMBING	Y	NA	
ROOFING	Y	NA	
GAS	Y	NA	



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

PERMIT # _____

Owner's Name Clifton Jacobs

Owner's Address 6657 The Landings Dr. Belle Isle

Contractor Name	<u>BY OWNER</u>	Company Name	_____
License #	_____	Company Address	_____
Contact Phone/Cell	<u>407-851-3332</u>	City, State, ZIP	_____
Contact Email	_____	Contact Fax	_____

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.

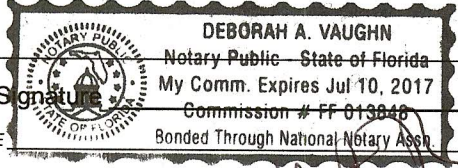
I hereby make Application for Permit as outlined above, and if same is granted I agree to conform to all Division of Building Safety Regulations (www.floridabuilding.org) and City Ordinances (www.municode.com) regulating same and in accordance with plans submitted. The issuance of this permit does not 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 Clifton Jacobs

The foregoing instrument was acknowledged before me this 3/16/14
 by Clifton Jacobs who is personally known to me
 and who produced DL J212-113-28-389-0
 as identification and who did not take an oath.

Notary as to Owner Deborah A. Vaughn
 State of Florida
 County of Orange



Contractor Signature _____

COMPANY NAME _____

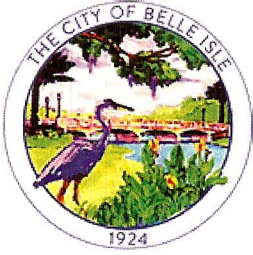
The foregoing instrument was acknowledged before me this 1/1
 by _____ who is personally known to me
 and who produced _____
 as identification and who did not take an oath.

Notary as to Owner _____
 State of Florida
 County of Orange

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



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OWNER BUILDER DISCLOSURE STATEMENT

Per Florida Statue 455.228:

**Homeowners hiring unlicensed Contractors may be
subject a fine of up to \$5,000.00!**

Before me this day personally appeared Clifton Jacobs, who being duly sworn, deposes, and says as follows. "I hereby acknowledge that I have read and fully understand the individual provisions of this instrument."

1. I understand that state law requires construction to be done by a licensed contractor and have applied for an owner-builder permit under an exemption from the law. The exemption specifies that I, as the owner of the property listed, may act as my own contractor with certain restrictions even though I do not have a license
CJ Initial
2. I understand that building permits are not required to be signed by a property owner unless he or she is responsible for the construction and is not hiring a licensed contractor to assume responsibility. CJ Initial
3. I understand that, as an owner-builder, I am the responsible party of record on a permit. I understand that I may protect myself from potential financial risk by hiring a licensed contractor and having the permit filed in his or her name instead of my own name. I also understand that a contractor is required by law to be licensed in Florida and to list his or her license numbers on permits and contracts. CJ Initial
4. I understand that I may build or improve a one-family or two-family residence or a farm outbuilding. I may also build or improve a commercial building if the costs do not exceed \$75,000.00. The building or residence must be for my own use or occupancy. It may not be built or substantially improved for sale or lease. If a building or residence that I have built or substantially improved myself is sold or leased within 1 year after the construction is complete, the law will presume that I built or substantially improved it for sale or lease, which violates the exemption. CJ Initial
5. I understand that, as the owner-builder, I must provide direct, onsite supervision of the construction. CJ Initial
6. I understand that I may not hire an unlicensed person to act as my contractor or to supervise persons working on my building or residence. It is my responsibility to ensure that the persons whom I employ have the licenses required by law and by county or municipal ordinance. CJ Initial
7. I understand that it is a frequent practice of unlicensed persons to have the property owner obtain an owner-builder permit, that erroneously implies that the property owner is providing his or her own labor and materials. I, as an owner-builder, may be held liable and subjected to serious financial risk for any injuries sustained by an unlicensed person or his or her employees while working on my property. My homeowner's insurance may not provide coverage for those injuries. I am willfully acting as an owner-builder and am aware of the limits of my insurance coverage for injuries to workers on my property. CJ Initial
8. I understand that I may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on my building who is not licensed must work under my direct supervision and must be employed by me, which means that I must comply with laws requiring the withholding of federal income tax and social security contributions under the Federal Insurance Contributions Act (FICA) and must provide workers' compensation for the employee. I understand that my failure to follow these laws may subject me to serious financial risk. CJ Initial

Owner Builder Disclosure Statement

9. I agree that, as the party legally and financially responsible for this proposed construction activity, I will abide by all applicable laws and requirements that govern owner-builders as well as employers. I also understand that the construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

CJ Initial

10. I understand that I may obtain more information regarding my obligations as an employer from the Internal Revenue Service, the United States Small Business Administration, the Florida Department of Financial Services, and the Florida Department of Revenue. I also understand that I may contact the Florida Construction Industry Licensing Board at (850)487-1395 or www.Call.Center@dbpr.state.fl.us for more information about licensed contractors.

CJ Initial

11. I am aware of, and consent to, an owner-builder building permit applied for in my name and understand that I am the party legally and financially responsible for the proposed construction activity at the following address:

Project Address: 6657 The Landings Dr. Belle Isle CJ Initial

12. I agree to notify the City of Belle Isle Building/Zoning Department immediately of any additions, deletions, or changes to any of the information that I have provided on this disclosure.

CJ Initial

Licensed contractors are regulated by laws designed to protect the public. If you contract with a person who does not have a license, the Construction Industry Licensing Board and Department of Business and Professional Regulation may be unable to assist you with financial loss that you sustain as a result of a complaint. Your only remedy against an unlicensed contractor may be in civil court. It is also important for you to understand that, if any unlicensed contractor or employee of an individual or firm is injured while working on your property, you may be held liable for damages. If you obtain an owner-builder permit and wish to hire a licensed contractor, you will be responsible for verifying whether the contractor is properly licensed and the status of the contractor's workers' compensation coverage.

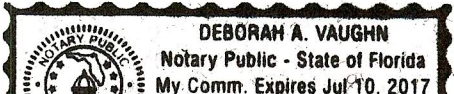
Before a building permit can be issued, this disclosure statement must be completed and signed by the property owner and returned to the local permitting agency responsible for issuing the permit. A copy of the property owner's driver license, the notarized signature of the property owner, or other type of verification acceptable to the local permitting agency is required when the permit is issued.

Signature: *[Handwritten Signature]* Print: Clifton M. Jacobs
(Signature of the property owner) (Name of the property owner)

Signature: _____ Print: _____
(Signature of the property owner) (Name of the property owner)

Owner's Address: 6657 THE LANDINGS DR BELLE ISLE, FL

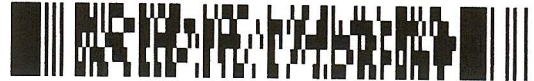
The foregoing instrument was acknowledged before me this 3 / September 2014
 by Clifton Marvett Jacobs who is personally known to me / who produced the following
DL # J212-113-28-384-0 as identification and who did not take an oath.

State of Florida / County of Orange Seal: 

Notary Signature *[Handwritten Signature]*

Permit Number: 2014-09-014
 Folio/Parcel ID #: 20-23-30-4980-00-350
 Prepared by: CLIFTON JACOBS
6657 THE LANDINGS DR
BELLE ISLE, FL 32812
 Return to: CLIFTON JACOBS
6657 THE LANDINGS DR
BELLE ISLE, FL 32812

DOCH 20140465848 B: 10804 P: 3164
 09/12/2014 03:32:16 PM Page 1 of 1
 Rec Fee: \$10.00
 Martha O. Haynie, Comptroller
 Orange County, FL
 MB - Ret To: CLIFTON JACOBS



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.

1. **Description of property** (legal description of the property, and street address if available)
PARCEL 20-23-30-4980-00-350 6657 THE LANDING DR BELLE ISLE
2. **General description of improvement**
REPLACE EXISTING PASTIC WINDOWS WITH DOUBLE PANE HEAT RESISTING GLASS WINDOWS
3. **Owner information or Lessee information if the Lessee contracted for the improvement**
 Name CLIFTON JACOBS
 Address SAME AS ABOVE
 Interest in Property OWNER
Name and address of fee simple titleholder (if different from Owner listed above)
 Name _____
 Address _____
4. **Contractor**
 Name OWNER Telephone Number _____
 Address _____
5. **Surety** (if applicable, a copy of the payment bond is attached)
 Name _____ Telephone Number _____
 Address _____ Amount of Bond \$ _____
6. **Lender**
 Name _____ Telephone Number _____
 Address _____
7. **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 _____ Telephone Number _____
 Address _____
8. **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 _____ Telephone Number _____
 Address _____
9. **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) _____



STATE OF FLORIDA, COUNTY OF ORANGE
 I, the undersigned, Martha O. Haynie, Comptroller, do hereby certify that this is a true and correct copy of the instrument as recorded in the Public Records of ORANGE COUNTY, FLORIDA.
 BY: [Signature]
 COMPTROLLER

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.

[Signature]
 Signature of Owner or Lessee, or Owner's or Lessee's Authorized Officer/Director/Partner/Manager

Signatory's Title/Office

The foregoing instrument was acknowledged before me this 12 day of 9/14 by Clifton M. Jacobs
 month/year name of person

as _____ for
 Type of authority, e.g., officer, trustee, attorney in fact

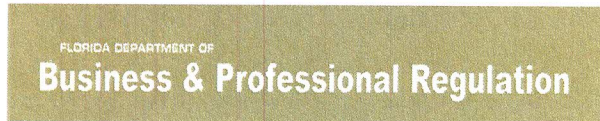
Name of party on behalf of whom instrument was executed

[Signature]
 Signature of Notary Public - State of Florida

Carmen Y. Delgado
 Print, type, or stamp Commission # of Notary Public

Personally Known _____ OR Produced ID X
 Type of ID Produced FLDL J212 113283810





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Product Approval
USER: Public User

License efficiently. Regulate fairly.

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

OFFICE OF THE SECRETARY

FL #	FL10970-R3
Application Type	Revision
Code Version	2010
Application Status	Approved *Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.
Comments	
Archived	<input type="checkbox"/>
Product Manufacturer	JELD-WEN
Address/Phone/Email	3737 Lakeport Blvd Klamath Falls, OR 97601 (800) 535-3936 fbc1@jeld-wen.com
Authorized Signature	Janet Gerard fbc1@jeld-wen.com
Technical Representative	JELD-WEN Corporate Customer Service
Address/Phone/Email	3737 Lakeport Blvd. Klamath Falls, OR 97601 (800) 535-3936 customerserviceagents@jeld-wen.com
Quality Assurance Representative	
Address/Phone/Email	
Category	Windows
Subcategory	Single Hung
Compliance Method	Certification Mark or Listing
Certification Agency	National Accreditation & Management Institute
Validated By	National Accreditation & Management Institute,
Referenced Standard and Year (of Standard)	Standard TAS 202
	Year 1994
Equivalence of Product Standards	
Certified By	
Product Approval Method	Method 1 Option A
Date Submitted	10/31/2013
Date Validated	10/31/2013
Date Pending FBC Approval	
Date Approved	11/07/2013

Summary of Products

FL #	Model, Number or Name	Description
10970.1	Builders Atlantic Aluminum	Side Load Single Hung (4100) 52.125" x 72" Insulated Glass (1/8 in - 1/8 out Annealed) or Single Glaze (3/16 in Annealed)
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50/-50 Other:		Certification Agency Certificate FL10970 R3 C CAC NI011624 36S.pdf Quality Assurance Contract Expiration Date 01/31/2018 Installation Instructions FL10970 R3 II DP-50_52.125x72 Installation Instructions.pdf Verified By: Hermes F. Norero, P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL10970 R3 AE Product Evaluation Report 2548 36S.pdf Created by Independent Third Party: Yes

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

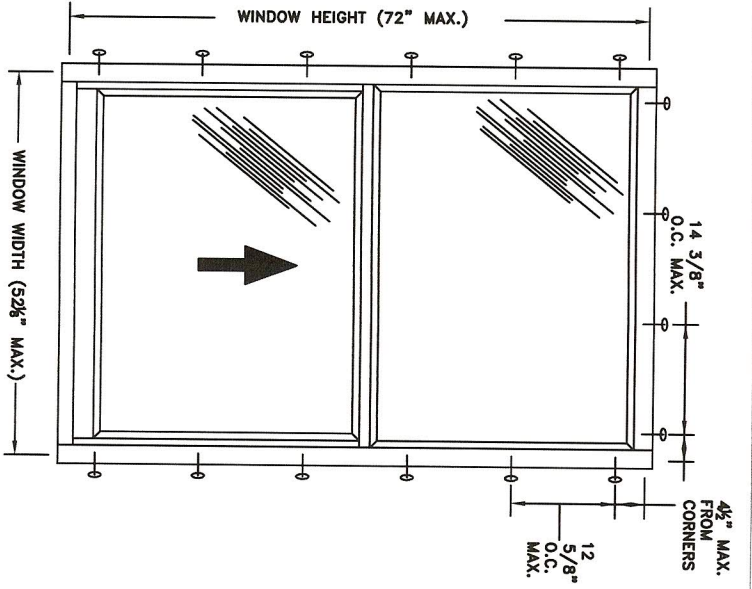
[Contact Us](#) :: [1940 North Monroe Street, Tallahassee FL 32399 Phone: 850-487-1824](#)

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

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

Product Approval Accepts:





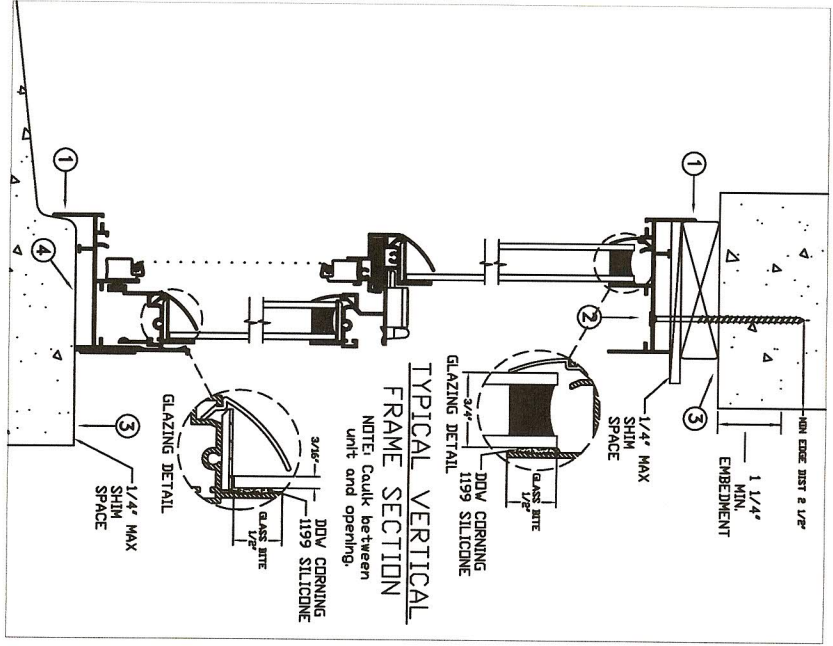
TYPICAL ELEVATION WITH FASTENERS

General Notes:

- The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the Florida Building Code including the "High Velocity Hurricane Zone" (HVHZ) and the industry standard requirements for the stated conditions.
- All glazing shall conform to ASTM E1300.
- Minimum nominal glazing: 3/16" monolithic or 1/8" insulated.
- Installation methods may be interchanged within the same opening.
- An impact protective system is required where wind borne debris protection is required by local building code.
- Maximum sizes are buck / net sizes and do not include finish flanges.

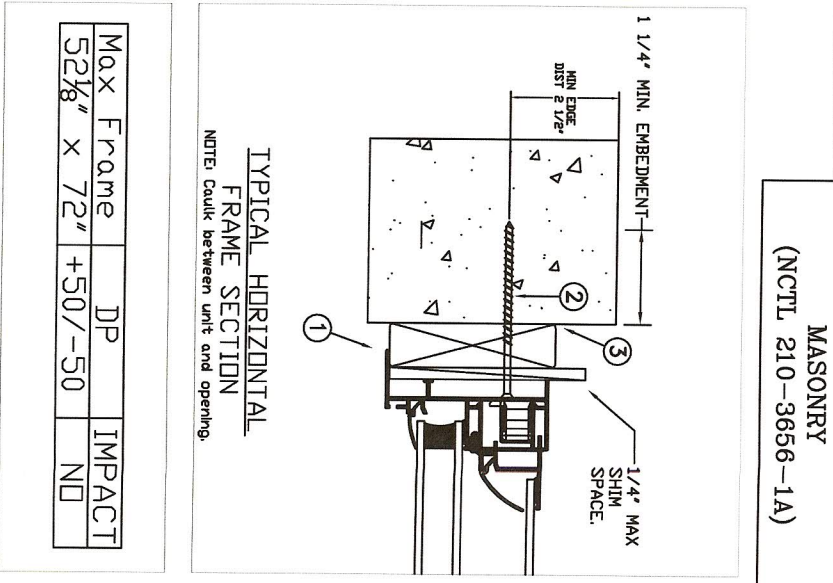
This schedule addresses only the fasteners required to anchor the product to achieve the rated design pressure and impact performance (where applicable) up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the window or go to www.jeld-wen.com/resources/installation.

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TYPICAL VERTICAL FRAME SECTION

NOTE: Caulk between unit and opening.



TYPICAL HORIZONTAL FRAME SECTION

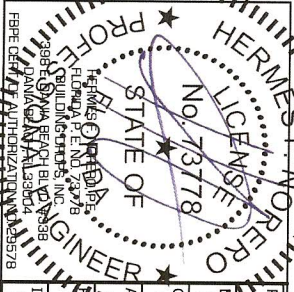
NOTE: Caulk between unit and opening.

Max Frame	DP	IMPACT
52 1/2" x 72"	+50/-50	ND

Installation Notes:

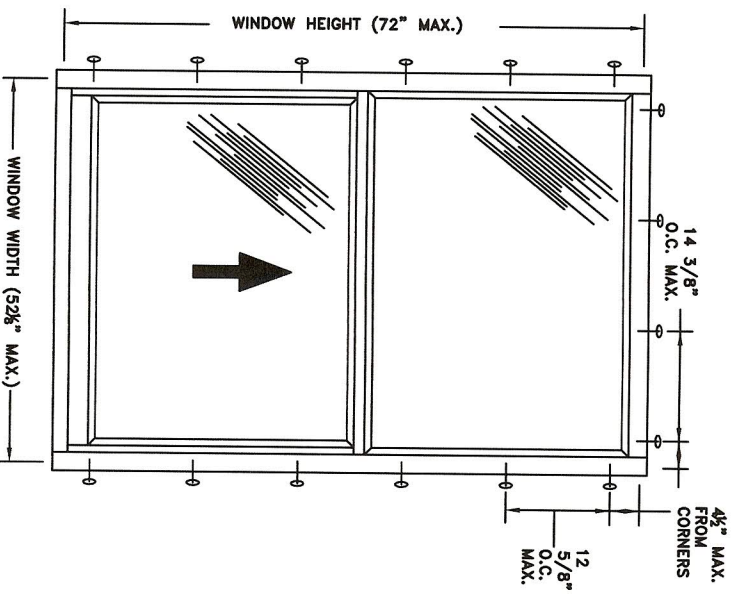
1. Seal flange / window to substrate.
2. Use 3/16" Tapcon fasteners through frame with sufficient length to penetrate a minimum of 1 1/4" into the concrete (Min. fc = 3000 psi) or masonry (Conforms to ASTM C90).
3. Host structure (wood buck, stud framing and opening) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.
4. Fasteners are not required through the sill.

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2013.10.24 13:08:16 -04'00'



PROJECT ENGINEER:	DATE:	02/24/2010
DESIGNED BY:	SCALE:	NTS
CHECKED BY:	TITLE:	Builder's Aluminum (4100) Single Hung Masonry Installation (52.125" x 72.00")
APPROVED BY:	PLANT NAME AND LOCATION:	Verice Window Division
IDENTIFIER NO. MY440099	CAD DWG. NO.:	B44100_NCTL210-3656-1A
	REV:	01
	SHEET:	1 of 5

MASONRY
(NCTL 210-3656-1A)



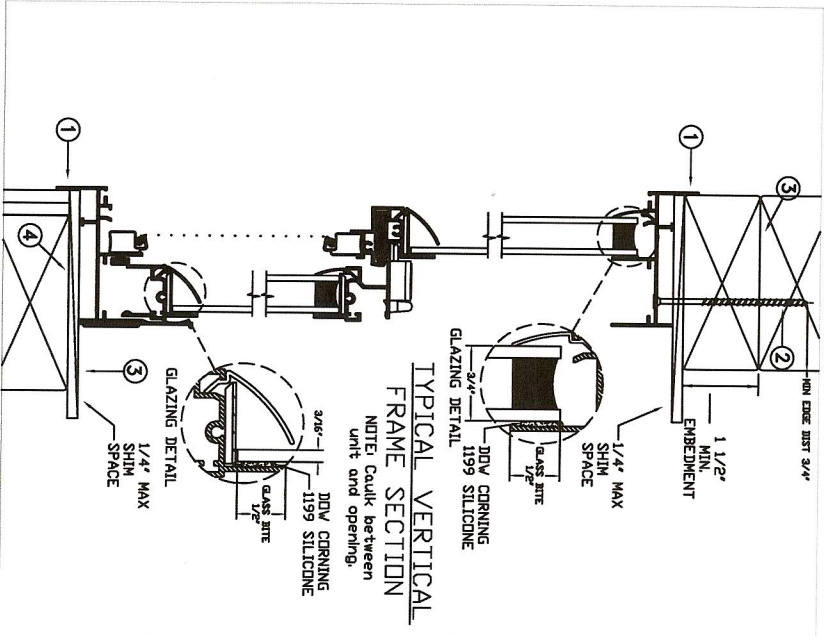
TYPICAL ELEVATION WITH FASTENERS

General Notes:

- The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the Florida Building Code including the "High Velocity Hurricane Zone" (HVHZ) and the industry standard requirements for the stated conditions.
- All glazing shall conform to ASTM E1300.
- Minimum nominal glazing: 3/16" monolithic or 1/8" insulated.
- Installation methods may be interchanged within the same opening.
- An impact protective system is required where wind borne debris protection is required by local building code.
- Maximum sizes are buck / net sizes and do not include fin or flanges.

This schedule addresses only the fasteners required to anchor the product to achieve the rated design pressure and impact performance (where applicable) up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the window or go to www.jeld-wen.com/resources/installation.

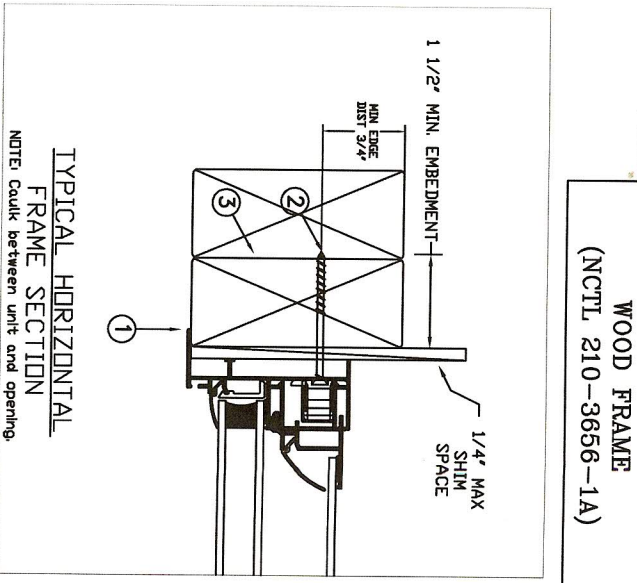
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TYPICAL VERTICAL FRAME SECTION

Installation Notes:

1. Seal flange / window to substrate.
2. Use #10 PFH or greater fasteners through frame with sufficient length to penetrate a minimum of 1 1/2" into the wood framing (Min. S.G. = 0.55).
3. Host structure (wood buck, stud framing and opening) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.
4. Fasteners are not required in the sill.

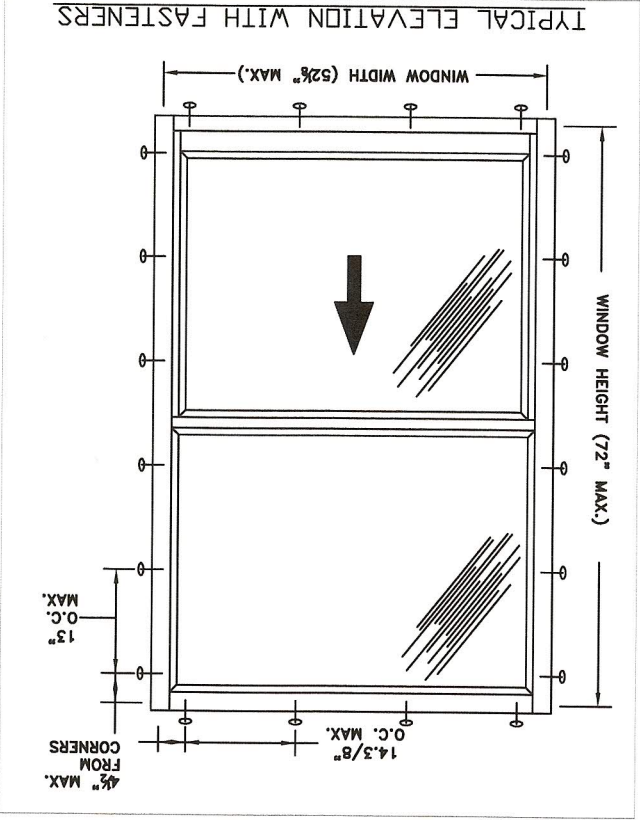


TYPICAL HORIZONTAL FRAME SECTION

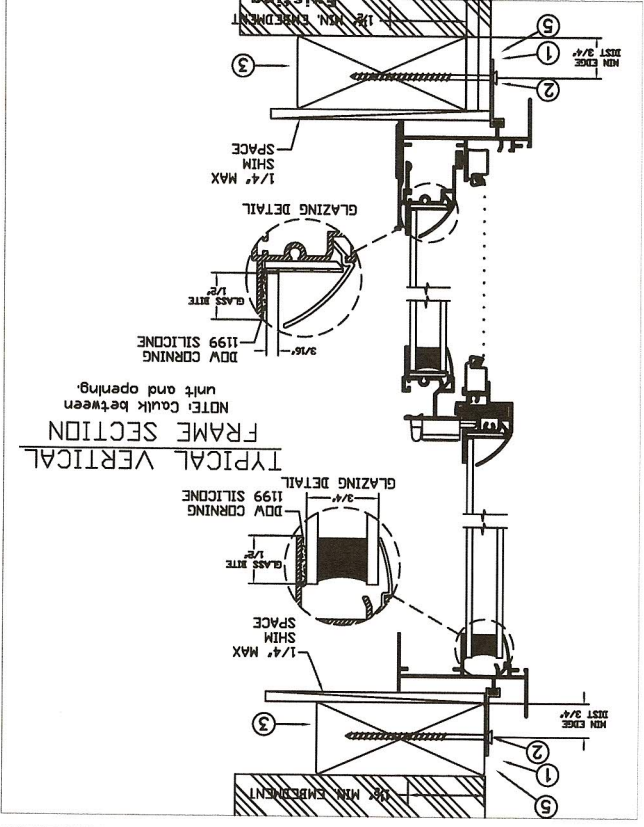
Max Frame	DP	IMPACT
52 1/8" x 72"	+50/-50	ND



PROJECT ENGINEER:	DATE:	02/24/2010
DESIGNED BY:	SCALE:	NTS
CHECKED BY:	TITLE:	
APPROVED BY:	Builder's Aluminum (4100) Single Hung Wood Frame Installation (52.125" x 72.00")	
IDENTIFIER NO. MY440099	PLANT NAME AND LOCATION:	Verice Window Division
	CAD DWG. NO.:	B44100_NCT1210-3656-1A
	REV.:	01
	SHEET:	2 of 5



TYPICAL ELEVATION WITH FASTENERS

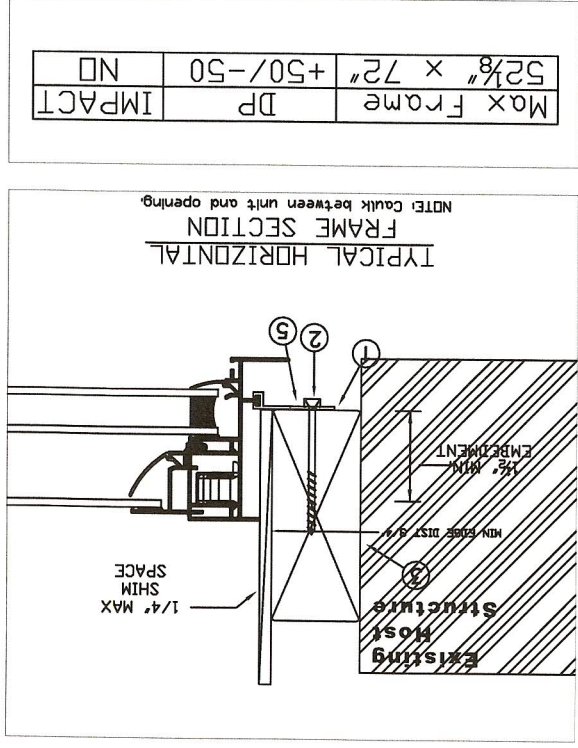


TYPICAL VERTICAL FRAME SECTION

TYPICAL HORIZONTAL FRAME SECTION

NOTE: Caulk between unit and opening.

NOTE: Caulk between unit and opening.



TYPICAL HORIZONTAL FRAME SECTION

NOTE: Caulk between unit and opening.

Max Frame	DP	52 1/8" x 72" +50/-50	IMPACT
			ND

NAIL FIN (NCTL 210-3656-1A)

- The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the Florida Building Code including the "High Velocity Hurricane Zone" (HVHZ) and the industry standard requirements for the stated conditions.
- All glazing shall conform to ASTM E1300.
- Minimum nominal glazing: 3/16" monolithic or 1/8" insulated.
- Installation methods may be interchanged within the same opening.
- An impact protective system is required where wind borne debris protection is required by local building code.
- Maximum sizes are buck / net sizes and do not include fins or flanges.

1. Seal nail fin to substrate.
2. Use # 8 PH or greater fasteners through nail fin with sufficient length to penetrate a minimum of 1 1/2" into the wood framing and opening (Min. S.G. = 0.55).
3. Host structure (wood buck, stud framing and opening) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.
4. We recommend using Tegrate™ installation
5. Window includes a slip on aluminum 6063-T5 nail fin (typ. wall thickness .050"). Nail Fin extends approximately 1.258" away from frame.

Installation Notes:

This schedule addresses only the fasteners required to anchor the product to achieve the rated design pressure and impact performance (where applicable) up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the window or go to www.jeld-wen.com/resources/installation.

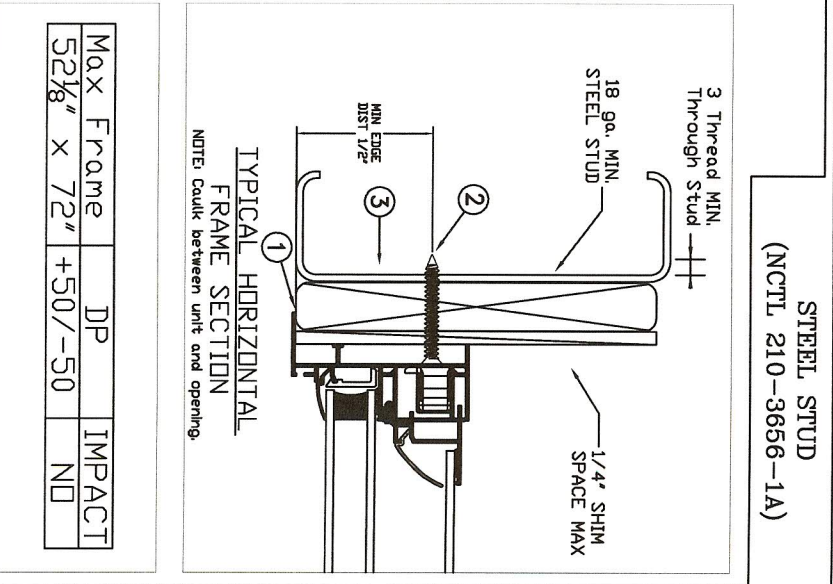
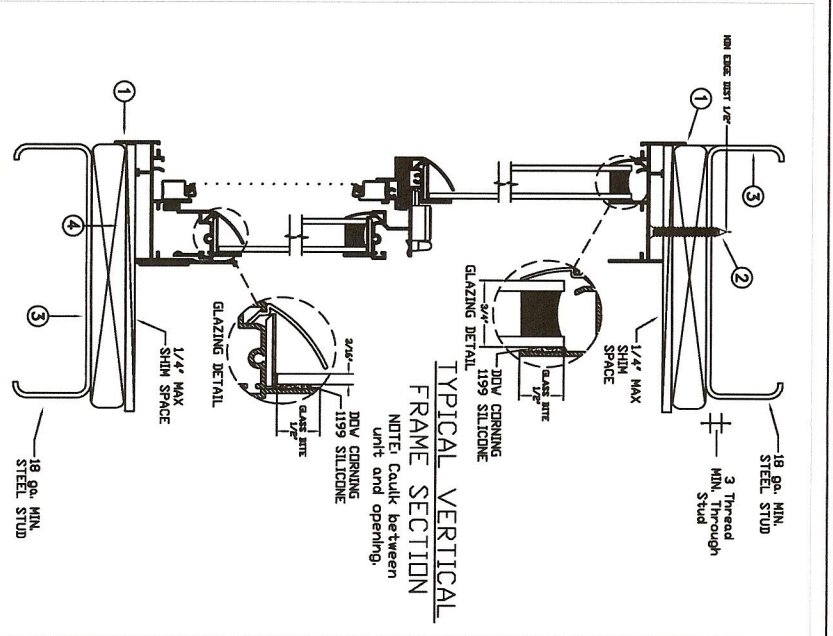
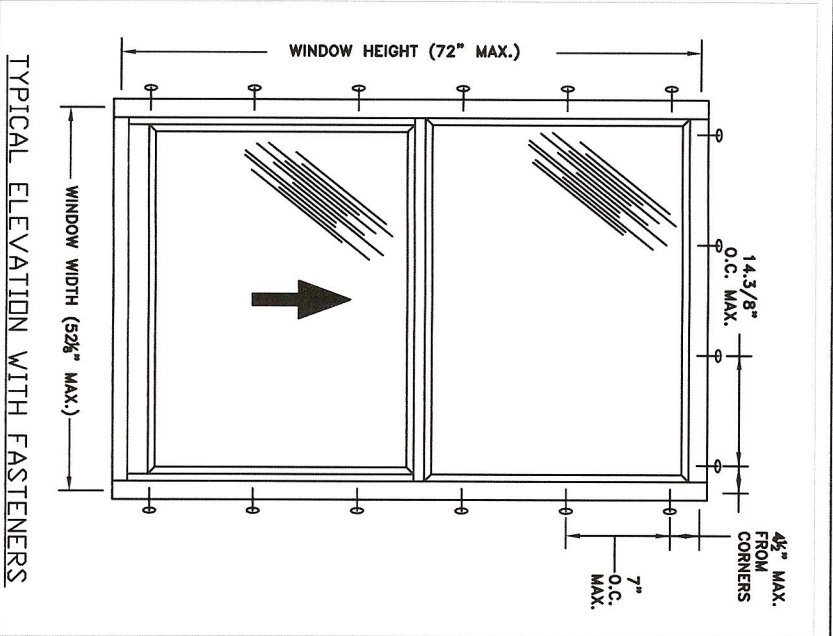
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PROJECT ENGINEER:	H. Teliaff
DATE:	02/24/2010
SCALE:	NTS
TITLE:	
CHECKED BY:	
APPROVED BY:	
PART/PROJECT NO.:	
IDENTIFIER NO.:	M444099
PLANT NAME AND LOCATION:	VENICE Window Division
CAD DWG. NO.:	BA4100.NCTL 210-3656-1A
REV:	02
SHEET	3 of 5

JELD-WEN
3737 Lakeport Boulevard
Klamath Falls, OR 97601
(541) 882 - 3451

Builder's Aluminum (4100) Single Hung
Nail Fin Installation (52.125" x 72.00")



General Notes:

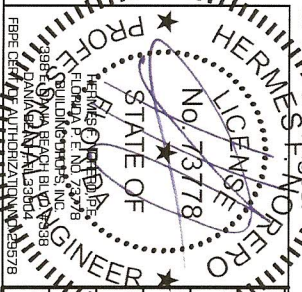
- The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the Florida Building Code including the "High Velocity Hurricane Zone" (HVHZ) and the industry standard requirements for the stated conditions.
- All glazing shall conform to ASTM E1300.
- Minimum nominal glazing: 3/8" monolithic or 1/8" insulated.
- Installation methods may be interchanged within the same opening.
- An impact protective system is required where wind borne debris protection is required by local building code.
- Maximum sizes are buck / net sizes and do not include flange fasteners.

This schedule addresses only the fasteners required to anchor the product to achieve the rated design pressure and impact performance (where applicable) up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the window or go to www.jeld-wen.com/resources/installation.

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Installation Notes:

1. Seal flange / window to substrate.
2. Use #10 PFH sheet metal screws or greater through frame with sufficient length to penetrate a minimum of three (3) threads beyond metal substrate (Min. 18 Ga., Fy = 33 ksi).
3. Host structure (wood buck, stud framing and opening) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.
4. Fasteners are not required in the sill.

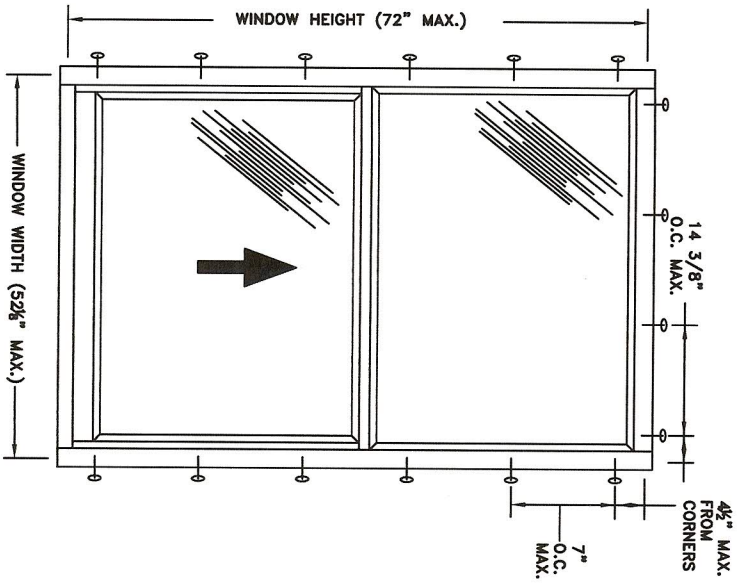


PROJECT ENGINEER:	DATE:	02/24/2010
DRAWN BY:	SCALE:	NTS
TESTED BY:	TITLE:	Builder's Aluminum (4100) Single Hung Steel Stud Installation (52.125" x 72.00")
CHECKED BY:	PLANT NAME AND LOCATION:	Venice Window Division
APPROVED BY:	CAD DWG. NO.:	BA4100_NCT1210-3656-1A
PART/PROJECT No.:	REV.:	01
IDENTIFIER NO. MY44099	SHEET:	4 of 5

STEEL STUD
(NCT1 210-3656-1A)

JELD-WEN

3737 Lakeport Boulevard
Klamath Falls, OR 97601
(541) 882 - 3451



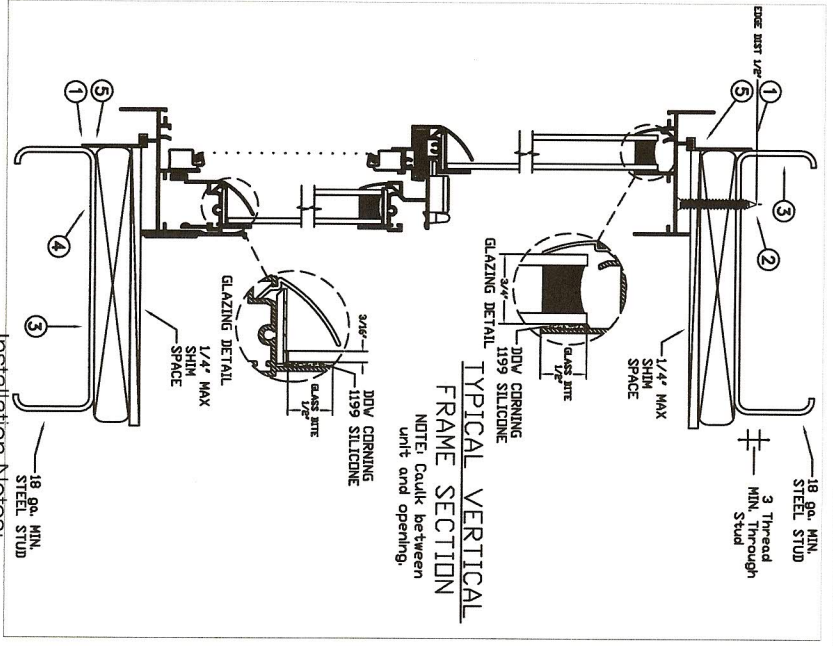
TYPICAL ELEVATION WITH FASTENERS

General Notes:

- The product shown herein is designed, tested and manufactured to comply with the wind load criteria of the adopted International Building Code (IBC), the International Residential Code (IRC), the Florida Building Code including the "High Velocity Hurricane Zone" (HVHZ) and the industry standard requirements for the stated conditions.
- All glazing shall conform to ASTM E1300.
- Minimum nominal glazing: $\frac{3}{16}$ " monolithic or $\frac{1}{8}$ " insulated.
- Installation methods may be interchanged within the same opening.
- An impact protective system is required where wind borne debris protection is required by local building code.
- Maximum sizes are buck / net sizes and do not include finish flanges.

This schedule addresses only the fasteners required to anchor the product to achieve the rated design pressure and impact performance (where applicable) up to the size limitations noted. It is not intended as a guide to the installation process and does not address the sealing consideration that may arise in different wall conditions. For the complete installation procedure, see the instructions packaged with the window or go to www.jeld-wen.com/resources/installation.

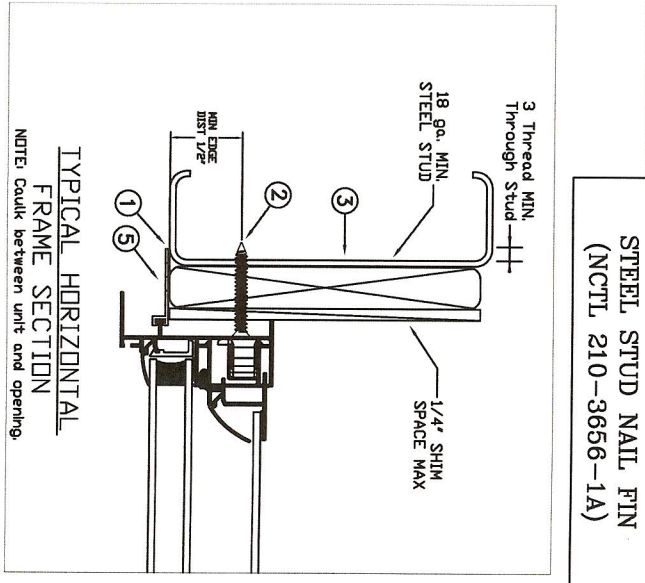
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TYPICAL VERTICAL FRAME SECTION
NOTE: Caulk between unit and opening.

Installation Notes:

1. Seal nail fin to substrate.
2. Use #10 sheet metal screw or greater fasteners through the frame with sufficient length to penetrate a minimum of three (3) threads beyond metal substrate (Min. 18 Ga., $F_y = 33$ ksi).
3. Host structure (wood buck, stud framing and opening) to be designed and anchored to properly transfer all loads to the structure. The host structure is the responsibility of the architect or engineer of record for the project of installation.
4. Fasteners are not required through the sill.
5. Window includes a slip on aluminum 6063-T5 nail fin (typ. wall thickness .050"). Nail Fin extends approximately 1.258" away from frame.



TYPICAL HORIZONTAL FRAME SECTION
NOTE: Caulk between unit and opening.

Max Frame	DP	IMPACT
52 1/8" x 72"	+50/-50	ND



PROJECT ENGINEER:	DATE:	PLANT NAME AND LOCATION:
DESIGN BY: H. Tezloff	02/25/2010	Builder's Aluminum (4100) Single Hung Steel Stud with Nail Fin Installation (52.125" x 72.00")
CHECKED BY:	SCALE:	PLANT NAME AND LOCATION:
APPROVED BY:	NTS	Venice Window Division
IDENTIFIER NO.:	TITLE:	CAD DWG. NO.:
MY440099		B44100_NCTL210-3656-1A
		REV: 01
3737 Lakeport Boulevard Klamath Falls, OR 97601 (541) 882-3451		SHEET 5 of 5