



**Architectural Review Board Application  
Full Board Review**

Application Date: \_\_\_\_\_

**Project Address:** \_\_\_\_\_

Applicant: \_\_\_\_\_

Applicant's Address: \_\_\_\_\_

Email: \_\_\_\_\_ Phone: \_\_\_\_\_

Property Owner: \_\_\_\_\_  
*(If different from Applicant)*

**District:**                      **PHD**                      **NHPD**                      **OEHPD**                      **PHBD**                      **GCD**

Application is hereby made for the project as described herein:

- Residential Homestead – \$50.00 hearing fee
- Commercial/Other Residential – \$250.00 hearing fee

*\* An application shall be scheduled to be heard once all required materials have been submitted and it is deemed complete by the Secretary to the Board. You will need to include ten (10) copies of the required information. Please see pages 3 – 4 of this application for further instruction and information.*

**Project specifics/description:**

Remove and replace windows one for one. Existing frames  
and moulding will be retained and replaced where rotted.  
Replacement windows will be ViWinTech 5100 Shoreline,  
Hurricane Rated, with a single vertical light divider. Due  
to the location of this house with direct bay access, DP70  
rated windows and H-R 70, Wind Sone 4, Missile level D,  
Design Pressure +-70, Large Missile Impact Rated

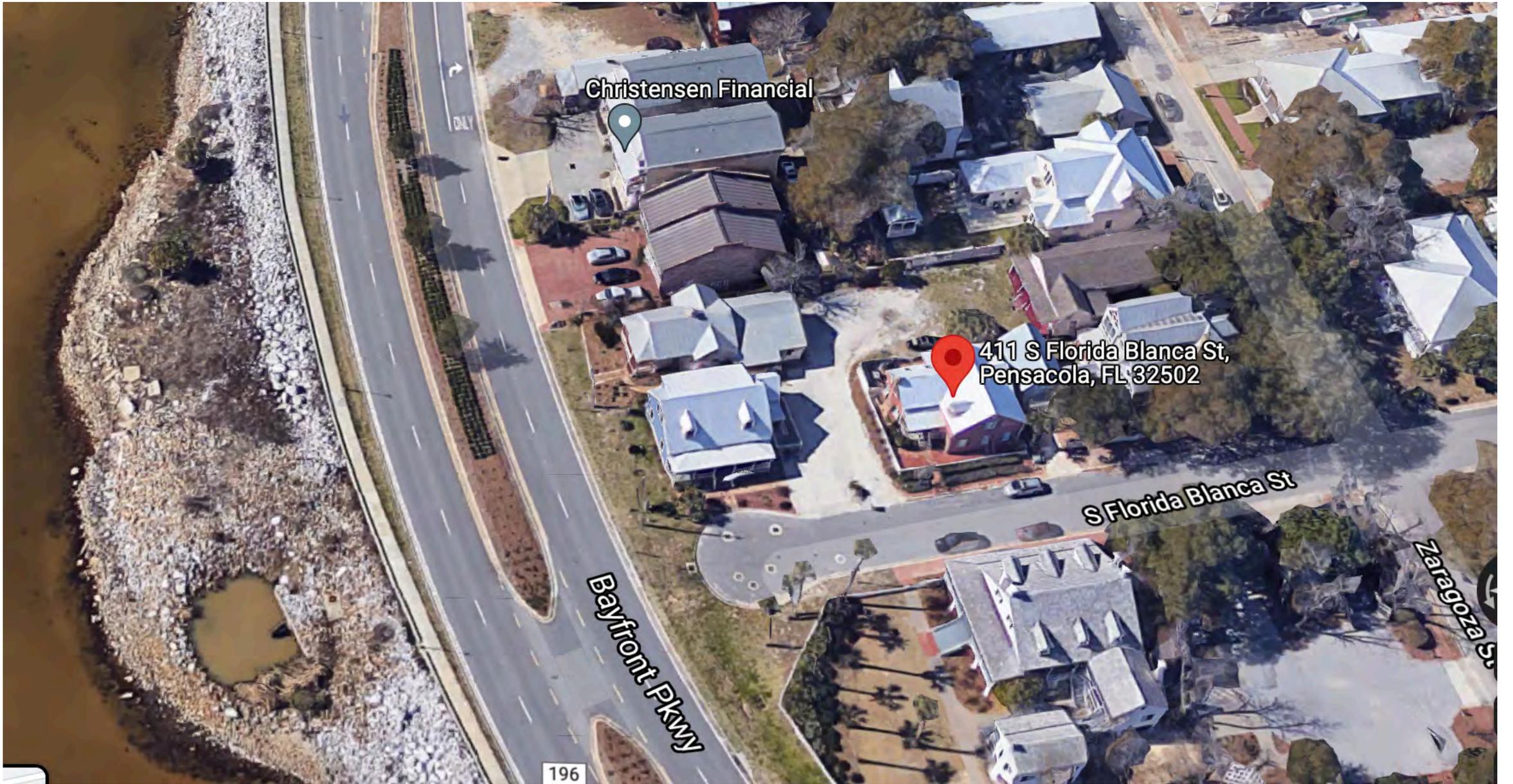
*I, the undersigned applicant, understand that payment of these fees does not entitle me to approval and that no refund of these fees will be made. I have reviewed the applicable zoning requirements and understand that I must be present on the date of the Architectural Review Board meeting.*

  
\_\_\_\_\_  
Applicant Signature

29 Sept 2021  
\_\_\_\_\_  
Date

# 411 S. Florida Blanca Replacement Windows





Christensen Financial

411 S Florida Blanca St,  
Pensacola, FL 32502

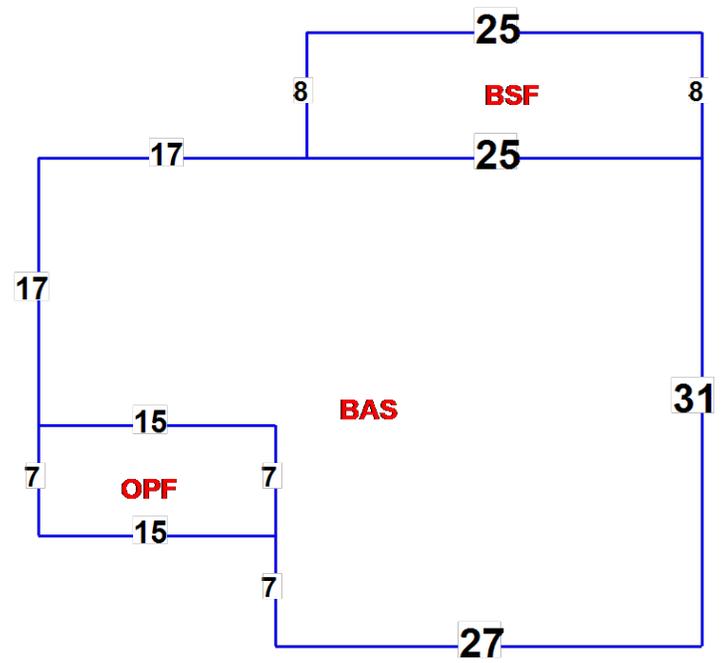
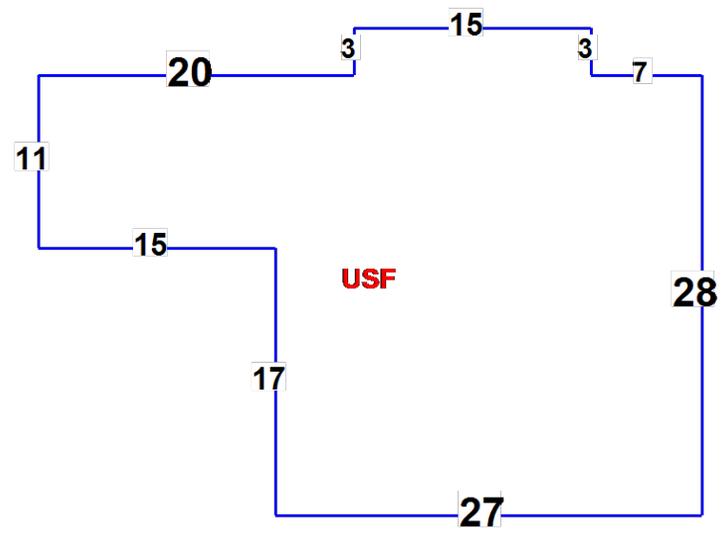
S Florida Blanca St

Bayfront Pkwy

Zaragoza St

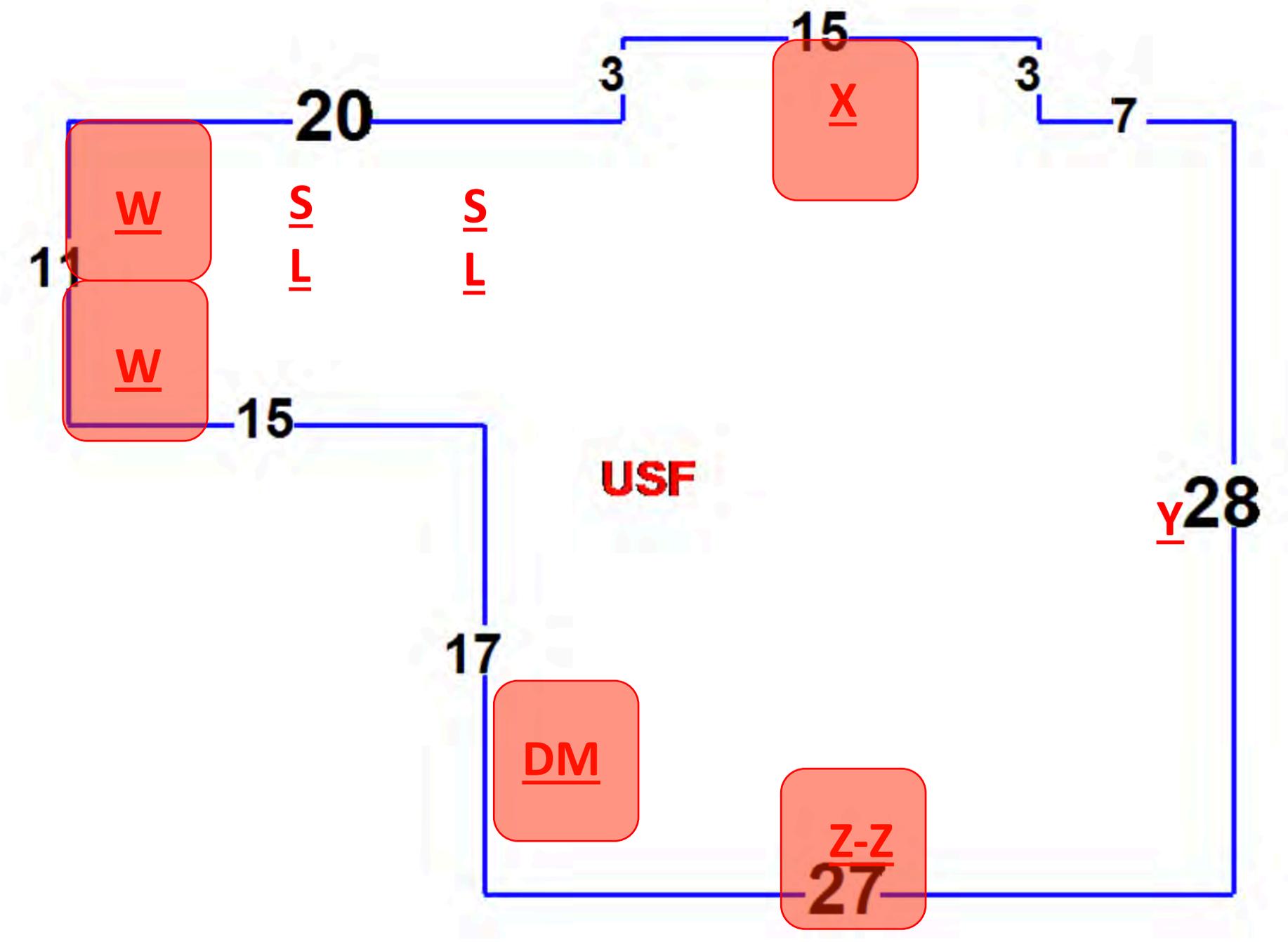
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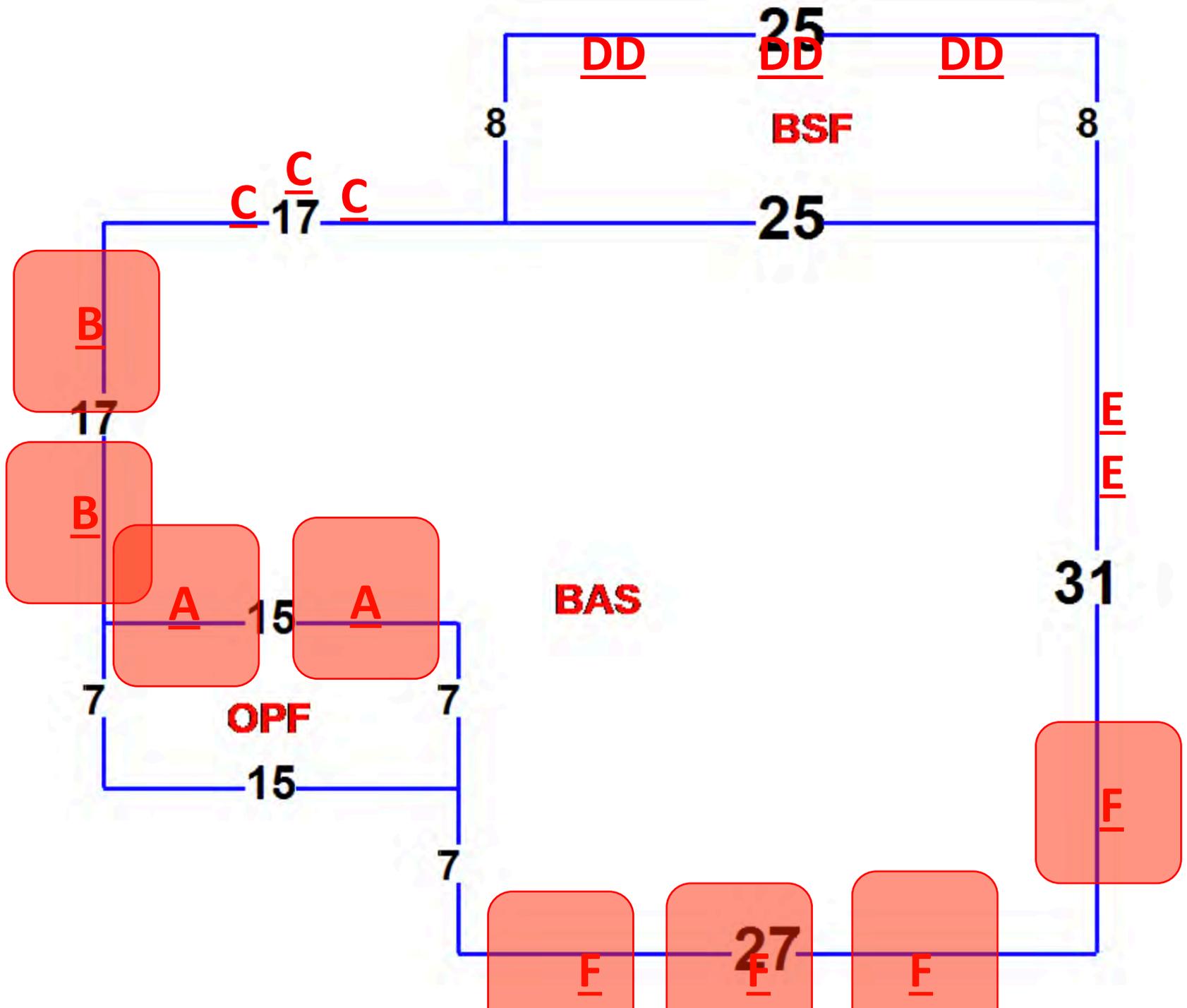


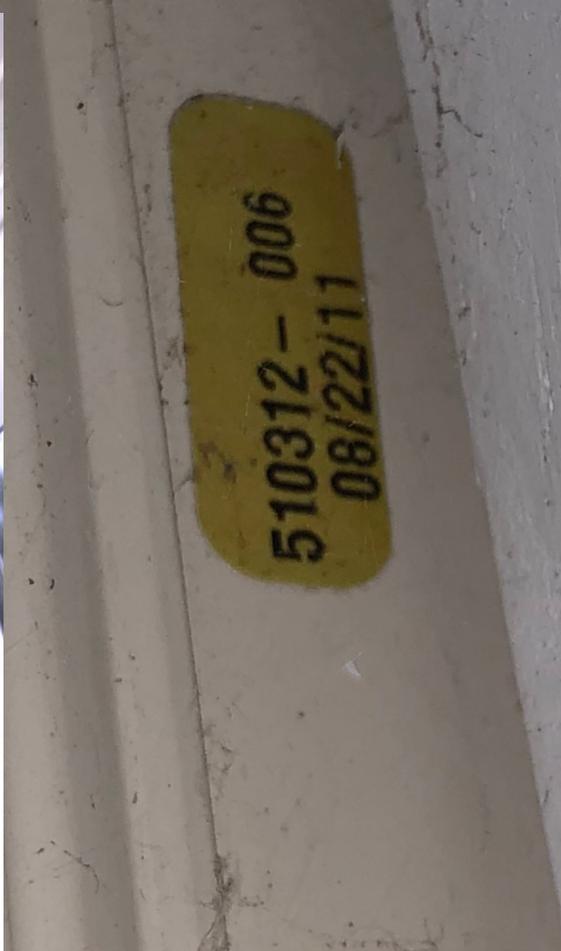
- W:
- SL
- X
- Y
- Z
- ZZ

To Be Replaced



- A
- B
- C
- D
- DD
- E
- EE
- F
- F





Current windows are a mixture of Aluminum, Plastic, Wood, and Fiberglass. All windows have been replaced later than 1979. The majority of the problematic windows that are being replaced have a manufacturing date of 8/22/2011. I do not know the manufacturer but they are cheap, leak both air and water, and the brittle plastic has broken in multiple places.



## SHORELINE® 5100

- The Shoreline® 5100 is our superior impact window option. The Shoreline® 5100 can be made for new home/structure build projects and for replacement of current windows.
- These windows are designed to withstand high speed winds, and therefore, the Shoreline® 5100 features double-strength glass and high performance interlocking tilt latches.
- To withstand a lot of rain, the 5100 has triple weather stripping all around the sashes and double at meeting rail. The 5100 has an efficient sloped draining system for optimal water run-off.
- This window meets all Florida and other coastal building codes, but can be ordered to not meet specific requirements. Talk to your [local VWinTech distributor](#) for more details.

### Available Options:

- [Lifetime Limited Warranty](#)
- Stucco flange (stucco can be put atop the flange, or nailing fin)
- Structural mull options (can join two smaller windows to make one large window)
- Many glazing options
- Features the XL Edge Spacer for superior energy savings (impact glass only)

### AVAILABLE STYLES:

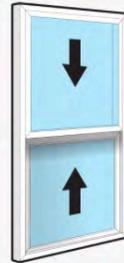
COLOR OPTIONS:

EXTERIOR COLORS:

GRID OPTIONS:

GLASS OPTIONS:

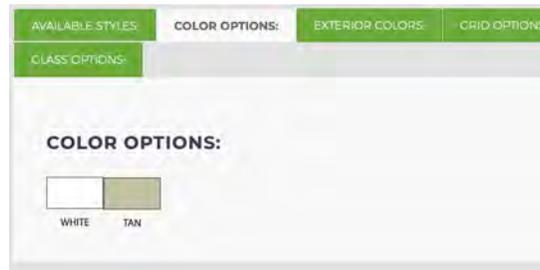
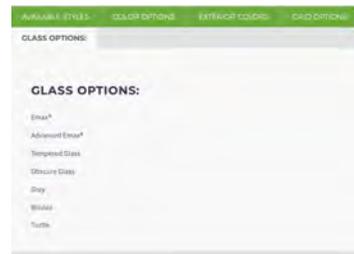
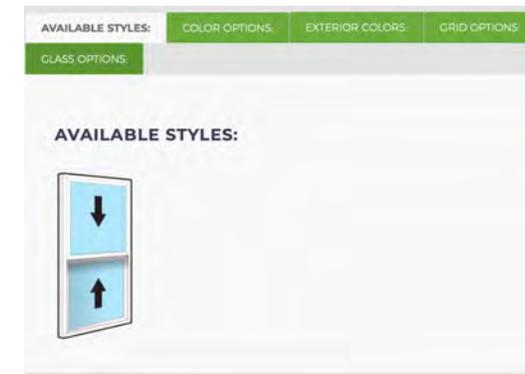
### AVAILABLE STYLES:





# Replacement Windows

- Remodel Windows
  - Current Trim and Sill Remain
- Double Hung
- White Interior and Exterior
- Single Vertical ¾" Contour Grid Divider
- Hurricane Impact Rated
- Hurricane Wind Rated







**Double Hung  
Single Vertical Grid/Divided Light  
Low E  
Hurricane Impact Rating/Wind Load**





**5100 SERIES**  
**DOUBLE HUNG**

# AVAILABLE WINDOW STYLE



## DOUBLE HUNG\*

\* SHOWN WITH NON IMPACT HARDWARE

## FEATURES

- Fully compatible window series.
- Fully welded 3/4" frame.
- Fully welded sash.
- 7/8" insulated glass. (Impact)
- 7/8" insulated glass. (Non-impact)
- Double strength glass. (Non-impact)
- Sash tilts in for easy cleaning.
- High performance interlocking tilt latches.
- Innovative locking system.
- Heavy duty roll formed aluminum screen frame with fiberglass screen mesh.
- Efficient sloped draining system.
- Aesthetically pleasing window profile.
- Triple weatherstrip all around the sashes and double at meeting rail.

## OPTIONS

- Matching accessories and options for any type of window.
- Stucco flange.
- Structural mull options.
- Many glazing options available.
- Available in Impact or Non Impact requirements to meet various Florida and other Coastal Building codes.

## Lifetime Limited Warranty

Protects your windows against manufacturing defects for as long as you own your home

*For complete details, consult your representative or refer to our web site at [www.viwintech.com](http://www.viwintech.com)*



We reserve the right to change the products and/or specifications at any time without notice and assume no responsibility for use of outdated printed matter. All trademarks are the property of their respective owners. All Rights Reserved. ShoreLine® is a quality brand of ViWinTech Windows & Doors.

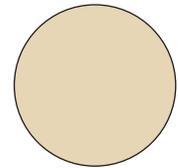
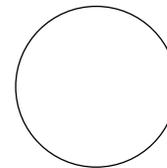
## Colors:

Available in White PVC and Tan PVC.

- Consult your representative for other optional exterior colors.

White PVC (standard)

Tan PVC



ViWinTech is always testing new products and sizes.

For specific test information: Go to [www.floridabuilding.org](http://www.floridabuilding.org) (listed under ViWinTech). Please consult your Shoreline dealer or ViWinTech for any updates to these products and sizes.



[www.energystar.gov](http://www.energystar.gov)



[www.nahb.org](http://www.nahb.org)



[www.aamanet.org](http://www.aamanet.org)



[www.nfrc.org](http://www.nfrc.org)



[www.boaf.net](http://www.boaf.net)



2400 Irvin Cobb Drive  
Paducah, KY 42003  
800.788.1050  
[viwintech.com](http://viwintech.com)

# NOTICE OF PRODUCT CERTIFICATION



**CERTIFICATION NO:** NI008081-R8  
**DATE:** 06/03/2007  
**CERTIFICATION PROGRAM:** Structural  
**COMPANY:** WiWinTech  
**CODE:** 583-1  
**REVISION DATE:** 04/03/2019

To verify that the "Notice of Product Certification" is valid, please visit [www.NAMICertification.com](http://www.NAMICertification.com) to assure that the product is active and currently listed. This certification represents product conformity to the applicable specification and that certification criteria has been satisfied. A NAMI approved certification label must be applied to the product to claim certification status. Please review and advise NAMI if any corrections are required to this document.

COMPANY NAME AND ADDRESS	PRODUCT DESCRIPTION
<b>ViWinTech Windows and Doors</b> <b>2400 Irvin Cobb Drive</b> <b>Paducah, KY 42003-0588</b>	<b>Series "SL 5100 i DH 5275" Tilt Impact</b> <b>Rated Vinyl Double Hung Prime Window</b>  Configuration: X/X  Glazing: IG-1/8" Annealed Glass/Laminate-1/8" Annealed Glass/0.090"Dupont Butacite® PVC/ 1/8" Annealed Glass  Frame: W-1320mm(52") H-1900mm(75") Sash: W-1250mm(49.25") H-930mm(36.63")

SPECIFICATION	PRODUCT RATING
<b>AAMA/WDMA/CSA 101/I.S.2/A440-05</b> <b>ASTM E1886-05/E1996-04</b> <b>TAS 201/202/203-94</b>	<b>H-R70 1320 x 1900 (52 x 75)</b> <b>Wind Zone 4-Missile Level D</b> <b>Design Pressure: +70/-70 psf</b> <b>Large Missile Impact Rated</b>

Product Tested By: National Certified Testing Laboratories, Inc.  
Report No: NCTL-110-10728-1/110-10728-2/110-10728-3  
Expiration Date: **April 30, 2023**

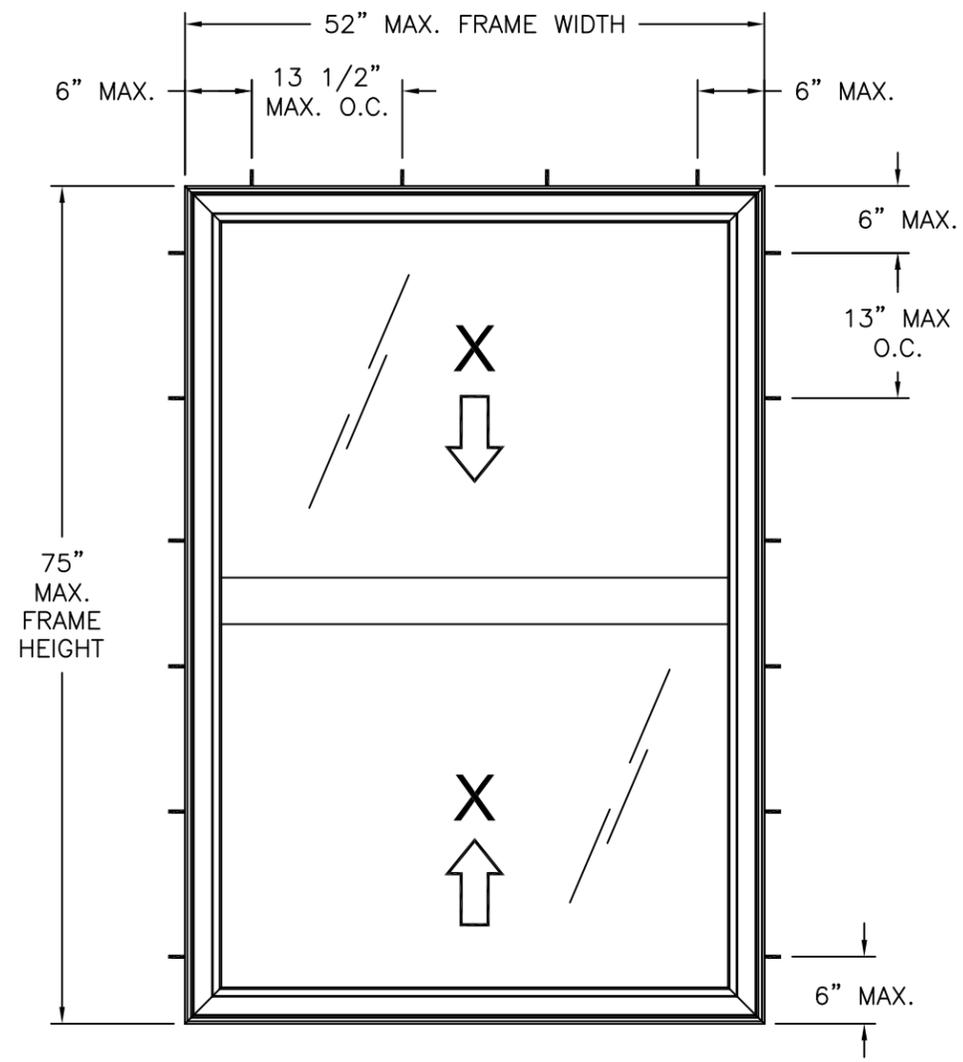
Administrator's Signature: \_\_\_\_\_

A handwritten signature in black ink, appearing to be "Shi", is written over a horizontal line.

## NATIONAL ACCREDITATION AND MANAGEMENT INSTITUTE, INC.

4794 George Washington Memorial Highway  
Hayes, VA 23072  
Tel: (804) 684-5124  
Fax: (804) 684-5122

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED ANCHORS	04/04/17	R.L.



**5100 DH NON - IMPACT HVHZ**  
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±60PSF	NONE

**NOTES:**

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING THE HVHZ.
2. WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 1X BUCK OVER MASONRY/CONCRETE IS OPTIONAL. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
4. ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
5. FRAME MATERIAL: EXTRUDED RIGID PVC.
6. UNITS MUST BE GLAZED PER ASTM E1300-04/09. FOR HVHZ, EXTERIOR LITE IN AN INSULATED GLASS UNIT SHALL BE SAFETY GLAZED.
7. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
8. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
9. FOR ANCHORING INTO MASONRY/CONCRETE USE 1/4" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
10. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
11. FOR ANCHORING INTO METAL STRUCTURE USE #10 SMS OR SELF DRILLING SCREWS SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1/4" MINIMUM EMBEDMENT BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
12. ALL FASTENERS TO BE CORROSION RESISTANT.
13. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
  - A. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42
  - B. CONCRETE – MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.
  - C. MASONRY – STRENGTH CONFORMANCE TO ASTM C-90, WITH Fm= 2,000 PSI.
  - D. METAL STRUCTURE: STEEL 18GA (.048), 33KSI OR ALUMINUM 6063-T5 .048" THICK MINIMUM.

SIGNED: 04/04/2017

**VIWINTeCH**  
2400 IRVIN COBB DRIVE  
PADUCAH, KY 42003

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5100 DH NON – IMPACT HVHZ  
52" x 75"  
ELEVATION AND NOTES

DRAWN: V.L.	DWG NO. 08-01317	REV C
SCALE NTS	DATE 07/29/11	SHEET 1 OF 8

L. ROBERTO LOMAS P.E.  
1432 WOODFORD RD LEWISVILLE, NC 27023  
434-688-0609 rllomas@rlomaspe.com

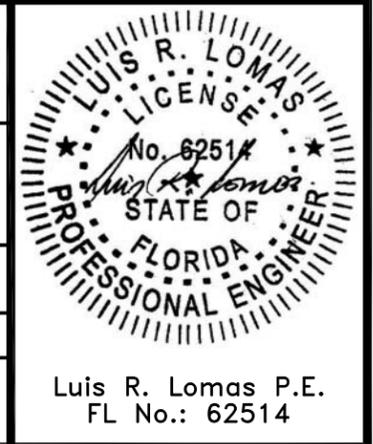
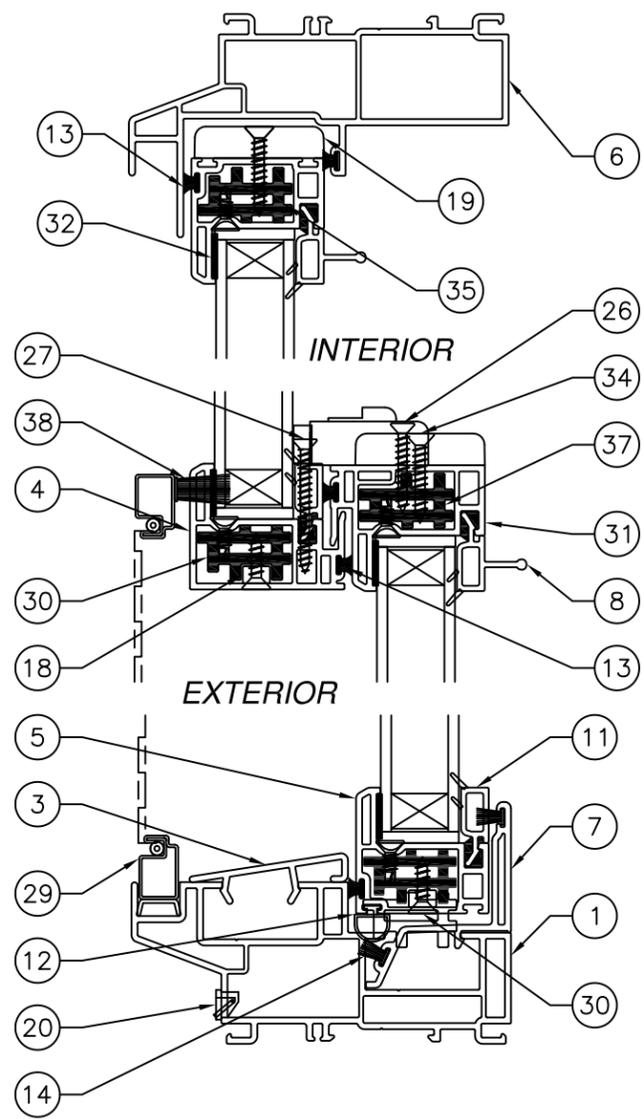


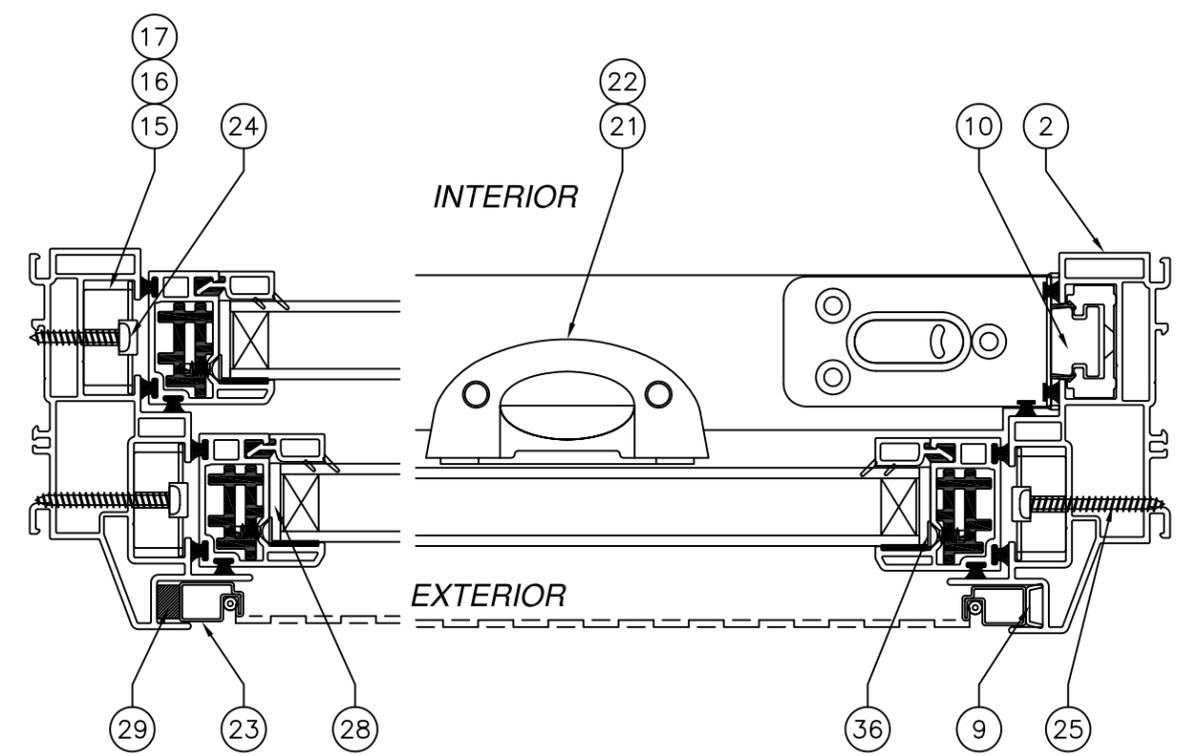
TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	ELEVATION, ANCHORING AND NOTES
2	CROSS SECTIONS AND B.O.M.
3 - 8	INSTALLATION DETAILS

PARTS LIST		
NO.	PART NUMBER	DESCRIPTION
1	4005	SILL FRAME, PVC
2	4006	SILL, PVC
3	4012	EXTERIOR SILL, PVC
4	4080A	OUTSIDE SASH INTERLOCK, PVC
5	4027A	SASH FRAME, PVC
6	4011	HEAD, PVC
7	4219	SILL ADAPTER, PVC
8	4022	7/8" GLAZING BEAD, PVC
9	4030	SCREEN SPACER
10	4010	SASH STOP, PVC
11	4013	7/8" GLAZING BEAD
12	LDB-100109T	WEATHERSTRIP (SCHLEGEL)
13	HF-7320-187	WEATHERSTRIP (SCHLEGEL)
14	PB-8830-187	WEATHERSTRIP (SCHLEGEL)
15	FBZ128-ABC	COIL BALANCE (UNIQUE)
16	FBZ128-ABC	BALANCE SUPPORT (UNIQUE)
17	FS550ET C	TILT SHOE (UNIQUE)
18	FPDC04L	PIVOT BAR (UNIQUE)
19	808-0018	TILT LATCH
20	97-03-00-00	VALVE (GEARMOLD)
21	SL047500	LOCK (ROTO)
22	SL047550	KEEPER (ROTO)
23		7/16" SCREEN FRAME
24		BALANCE SCREWS PH #8 X 1"
25		BALANCE SCREWS PH #8 X 1 1/2"
26		LOCK SCREWS FH #6 X1"
27		KEEPER SCREWS FH #6 X 1 1/2"
28		SETTING BLOCK (80 DUROMETER) 7/8"x1"x1/8"
29		SCREEN SPRING
30		PIVOT SCREWS FH #8 X 1/2"
31	4084A	INSIDE SASH INTERLOCK, PVC
32		DOW 995 SEALANT
33		RECEPTACLE SCREWS FH #10 X2"
34		TILT LATCH SCREWS FH #8 X 1"
35	A110-02M095	SASH REINFORCEMENT ALUMINUM, 6063-T5
36		REINFORCEMENT SCREWS STL #8 X 1/2"
37	A111-02M096	MEETING RAIL REINFORCEMENT ALUMINUM,6063-T5

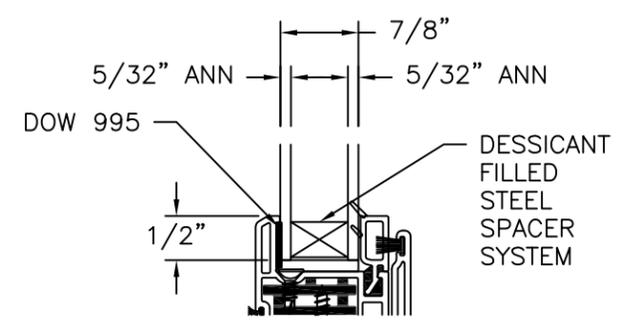
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED ANCHORS	04/04/17	R.L.



VERTICAL CROSS SECTION



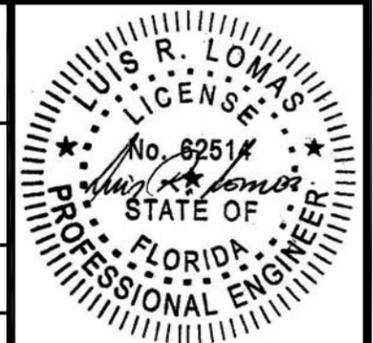
HORIZONTAL CROSS SECTION



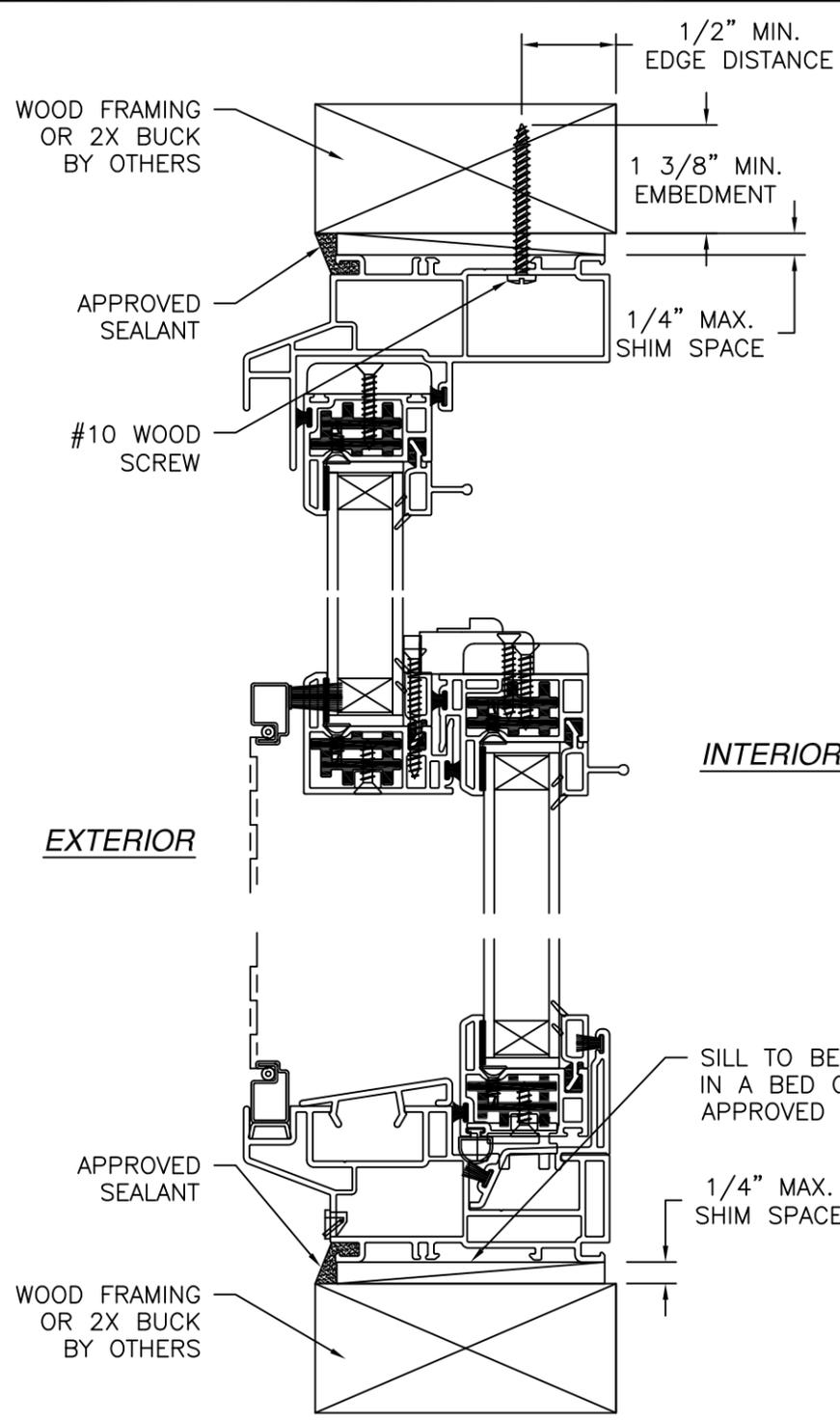
GLAZING DETAIL

SIGNED: 04/04/2017

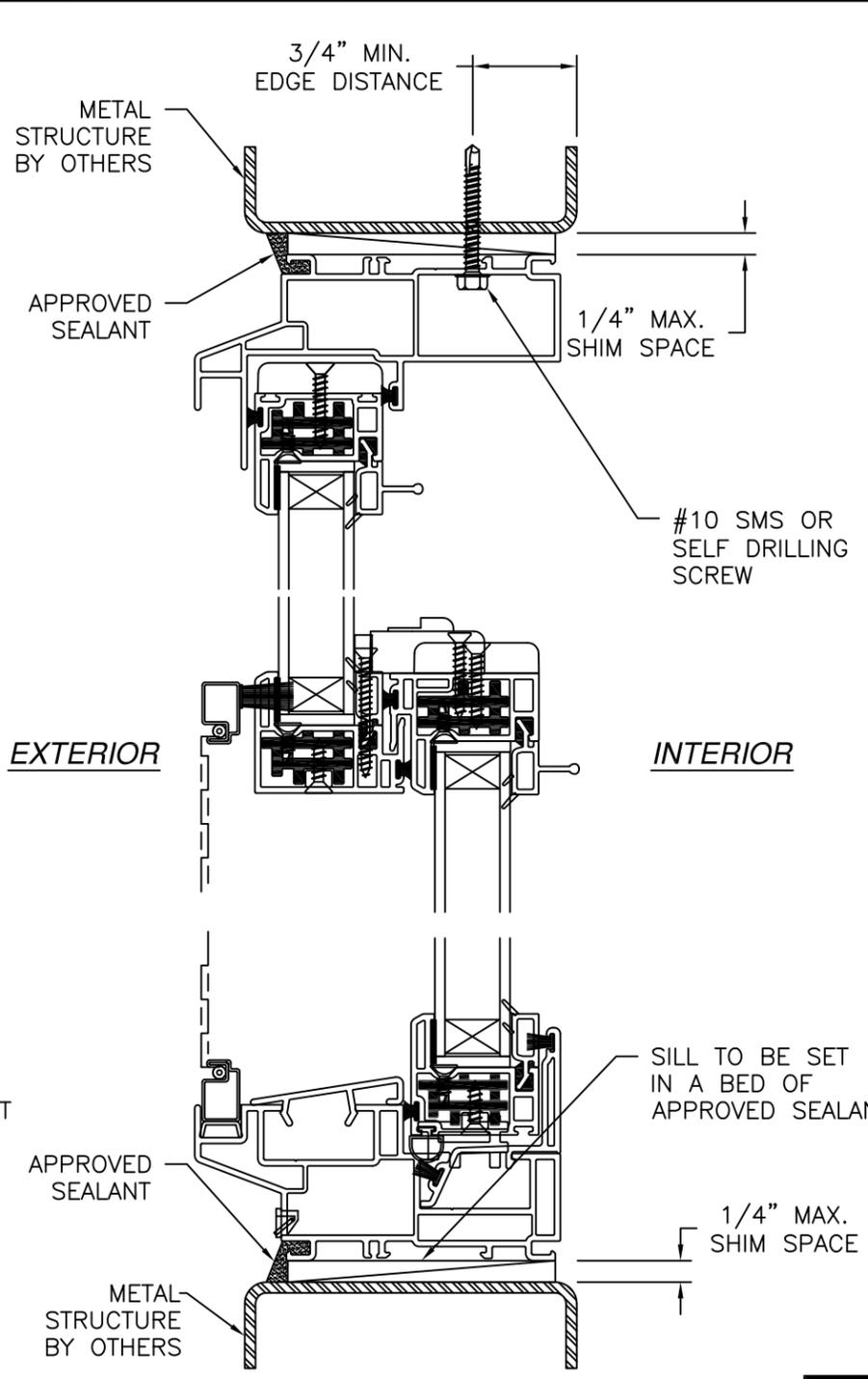
<b>VIWINTech</b> 2400 IRVIN COBB DRIVE PADUCAH, KY 42003		
5100 DH NON - IMPACT HVHZ 52" x 75" CROSS SECTIONS AND B.O.M.		
DRAWN: V.L.	DWG NO. 08-01317	REV C
SCALE NTS	DATE 07/29/11	SHEET 2 OF 8
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@rlomaspe.com		



Luis R. Lomas P.E.  
FL No.: 62514

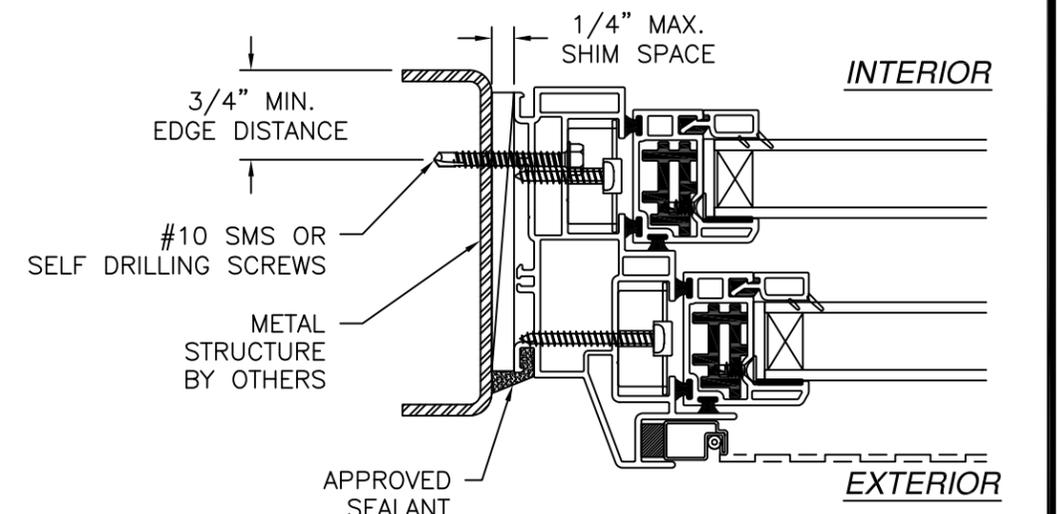


**VERTICAL CROSS SECTION**  
WOOD FRAMING OR 2X BUCK INSTALLATION

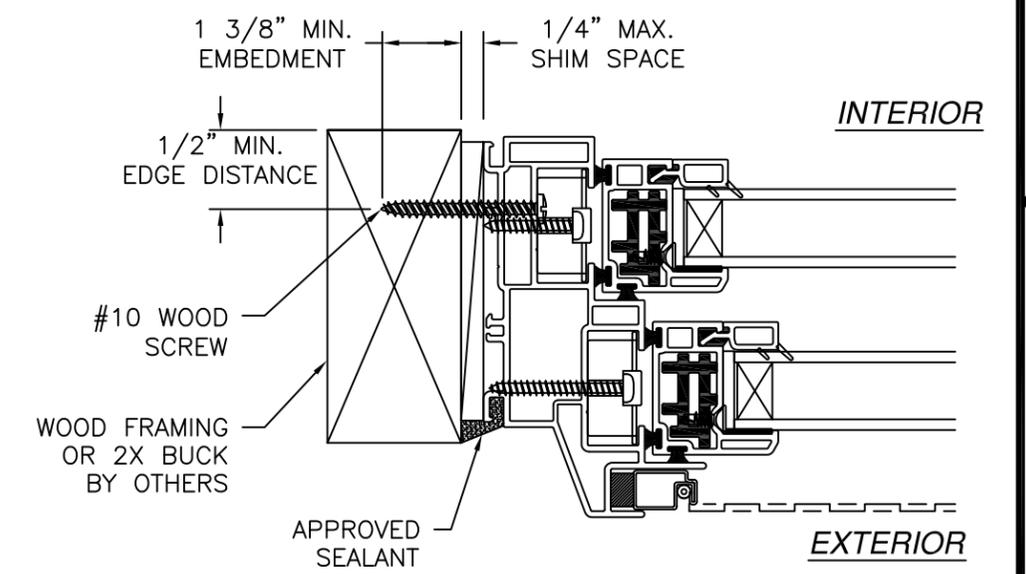


**VERTICAL CROSS SECTION**  
METAL STRUCTURE INSTALLATION

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED ANCHORS	04/04/17	R.L.



**JAMB INSTALLATION DETAIL**  
METAL STRUCTURE INSTALLATION



**JAMB INSTALLATION DETAIL**  
WOOD FRAMING OR 2X BUCK INSTALLATION

SIGNED: 04/04/2017

- NOTES:**
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
  2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

**VIWINTech**  
2400 IRVIN COBB DRIVE  
PADUCAH, KY 42003

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5100 DH NON - IMPACT HVHZ  
52" x 75"  
INSTALLATION DETAILS

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SCALE NTS	DATE 07/29/11	SHEET 3 OF 8

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