



COLUMBIA COUNTY PRODUCT APPROVAL SPECIFICATION SHEET

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online at www.floridabuilding.org.

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING			
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG	Pella	Single Hung Double Window	16812.5
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING			
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. NON-STRUCT METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCT COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR			
A. ENVELOPE PRODUCTS			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; **(1)** copy of the product approval **(2)** performance characteristics which the product was tested and certified to comply with **(3)** copy of the applicable manufacturer's installation requirements. Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.

6/12/2023

APPLICANT SIGNATURE

DATE

Plan 3 – Rev 8/15



Product Approval
USER: Public User

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

► OFFICE OF THE
SECRETARY

Search Criteria

[Refine Search](#)

Code Version	2020	FL#	16812.5
Application Type	ALL	Product Manufacturer	ALL
Category	ALL	Subcategory	ALL
Application Status	ALL	Compliance Method	ALL
Quality Assurance Entity	ALL	Quality Assurance Entity Contract Expired	ALL
Product Model, Number or Name	ALL	Product Description	ALL
Approved for use in HVHZ	ALL	Approved for use outside HVHZ	ALL
Impact Resistant	ALL	Design Pressure	ALL
Other	ALL		

Search Results - Applications

FL#	Type	Manufacturer	Validated By	Status
FL16812-R5 History	Revision	Pella Corporation FL#: FL16812.5 Model: 250 Series Single Hung Window Description: 72 1/2" x 63" vinyl non-impact double window Category: Windows Subcategory: Single Hung	Terrence E. Lunn, PE (561) 625-6455	Approved *

*Approved by DBPR. Approvals by DBPR shall be reviewed and ratified by the POC and/or the Commission if necessary.

[Contact Us](#) :: [2601 Blair Stone Road, Tallahassee FL 32399](#) Phone: 850-487-1824

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Product Approval Accepts:





Product Approval
USER: Public User

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

► OFFICE OF THE
SECRETARY

FL # FL16812-R5
Application Type Revision
Code Version 2020
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



Product Manufacturer
Address/Phone/Email

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pellaproductapproval@pella.com

Authorized Signature

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Address/Phone/Email

Pat Bortscheller
102 Main Street
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(641) 621-1000
PJBortscheller@pella.com

Category
Subcategory

Windows
Single Hung

Compliance Method

Certification Mark or Listing

Certification Agency
Validated By

Window and Door Manufacturer Association
Terrence E. Lunn, PE
☒ Validation Checklist - Hardcopy Received

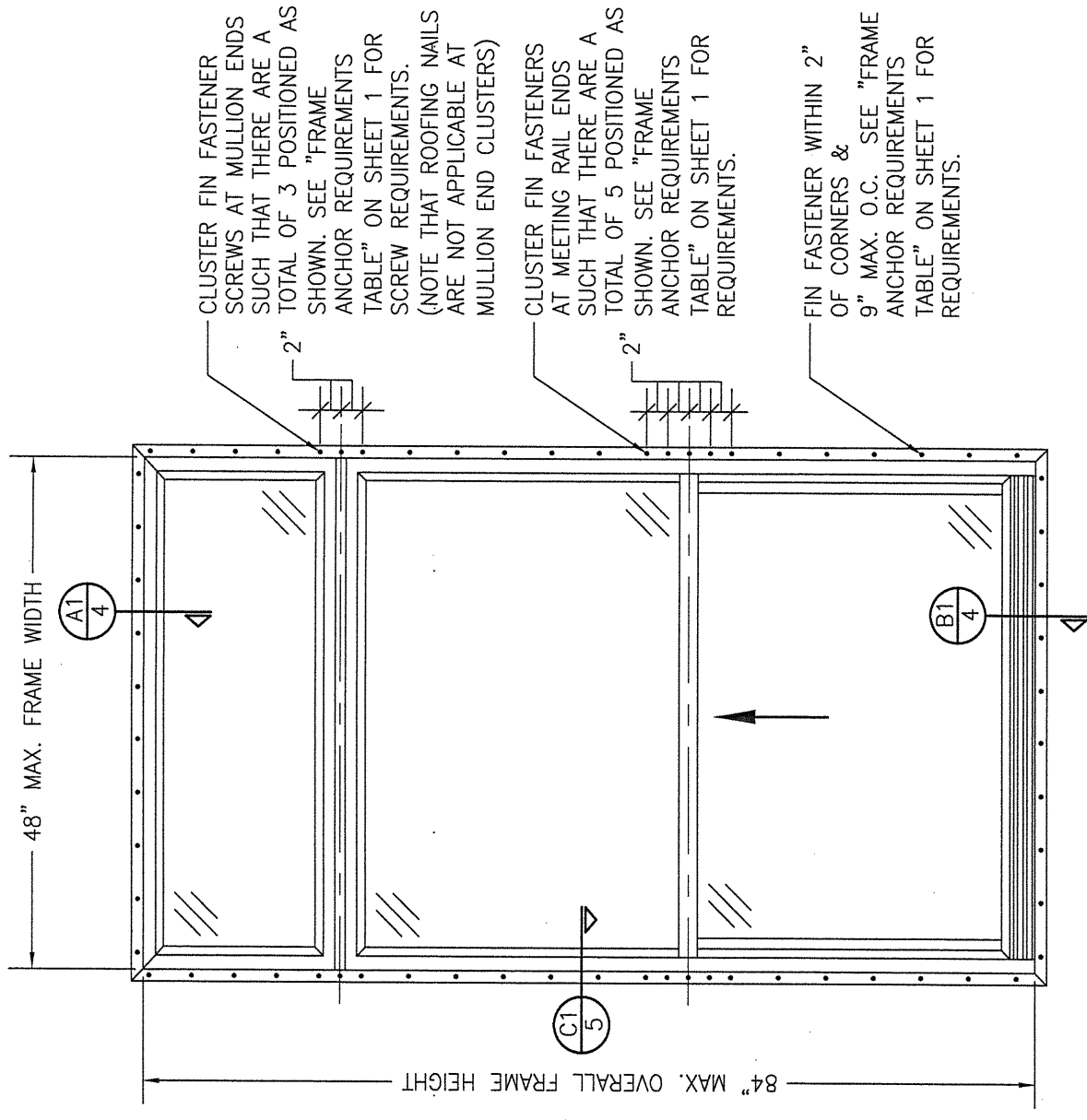
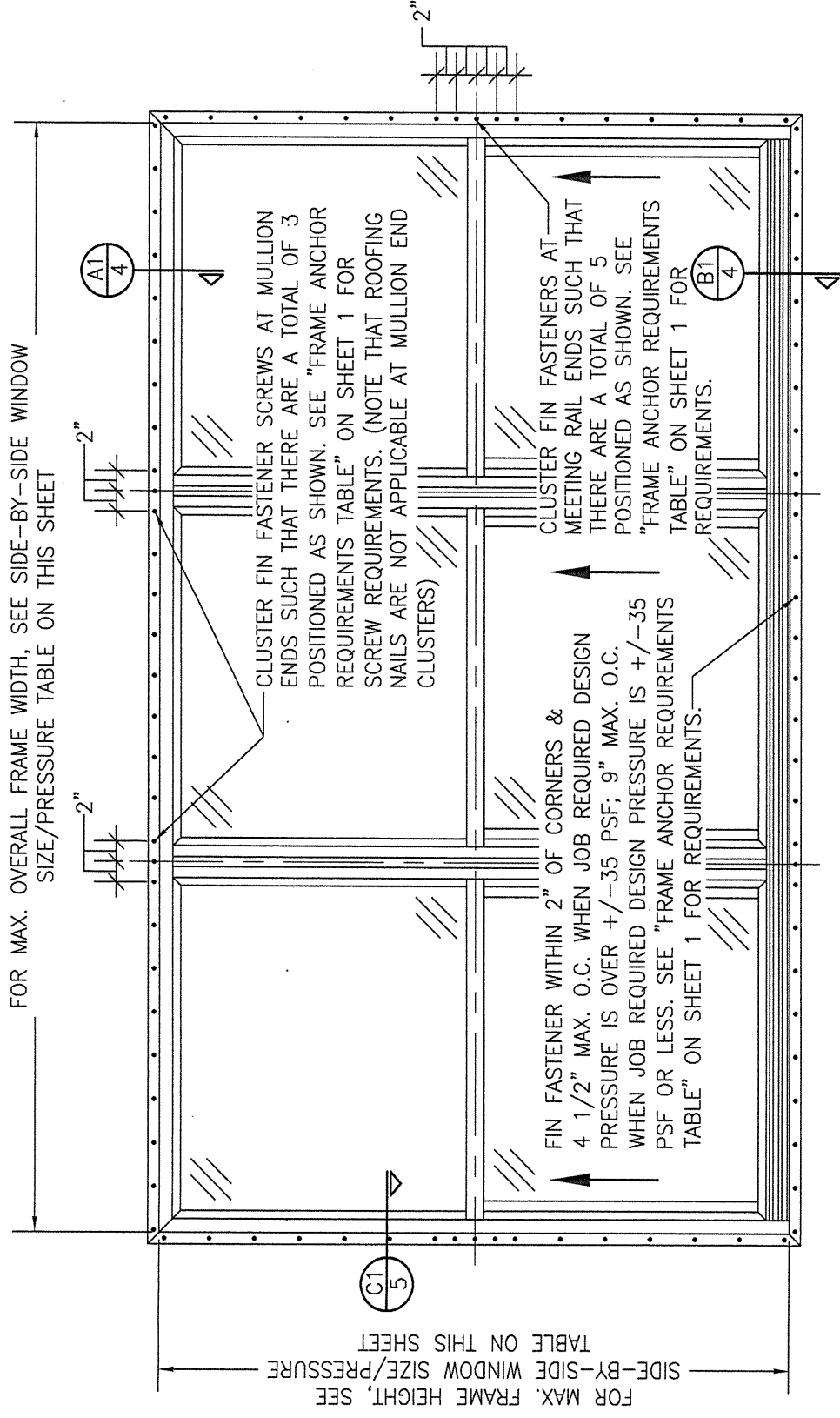
Referenced Standard and Year (of Standard)

Standard	Year
AAMA/WDMA/CSA 101/I.S.2/A440-08	2008
AAMA/WDMA/CSA 101/I.S.2/A440-11	2011

Equivalence of Product Standards
Certified By

Product Approval Method

Method 1 Option A



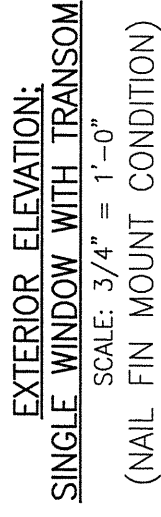
EXTERIOR ELEVATION;
SIDE-BY-SIDE WINDOW

SCALE: 3/4" = 1'-0"
(NAIL FIN MOUNT CONDITION)

(NAIL FIN MOUNT CONDITION)

ALLOWABLE SIDE-BY-SIDE WINDOW SIZE/PRESSURE TABLE			ALLOWABLE PRESSURE (+/- PSF)
MAXIMUM OVERALL FRAME WIDTH DIMENSION (IN.)	MAXIMUM FRAME HEIGHT DIMENSION (IN.)		
TRIPLE WINDOW			
109	63		35
109	72		30
DOUBLE WINDOW			
96	72		35
72	65 1/2		50

PRESSURES & CONDITIONS SHOWN IN THIS DRAWING ARE GOVERNED BY INSTALLATION REQUIREMENTS ONLY. THE GOVERNING CONDITIONS ON ANY SPECIFIC PRODUCT SHALL BE THE LESSER OF THOSE SPECIFIED IN THE PRODUCTS STATE APPROVAL OR THAT SHOWN IN THESE DRAWINGS.



SCALE: 3/4" = 1'-0"

(NAIL FIN MOUNT CONDITION)

ALLOWABLE DESIGN PRESSURE (TRANSOM UNITS ONLY)	+/-35 PSF
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NOV 02 2020

STATE OF
★
No. 44135
OF

~~WARREN W. SCHAEFER, P.E.
P.E. NO. 44135~~

DRAWING NO.	REV.
1867	B

SHEET NO.	
2	OF 5

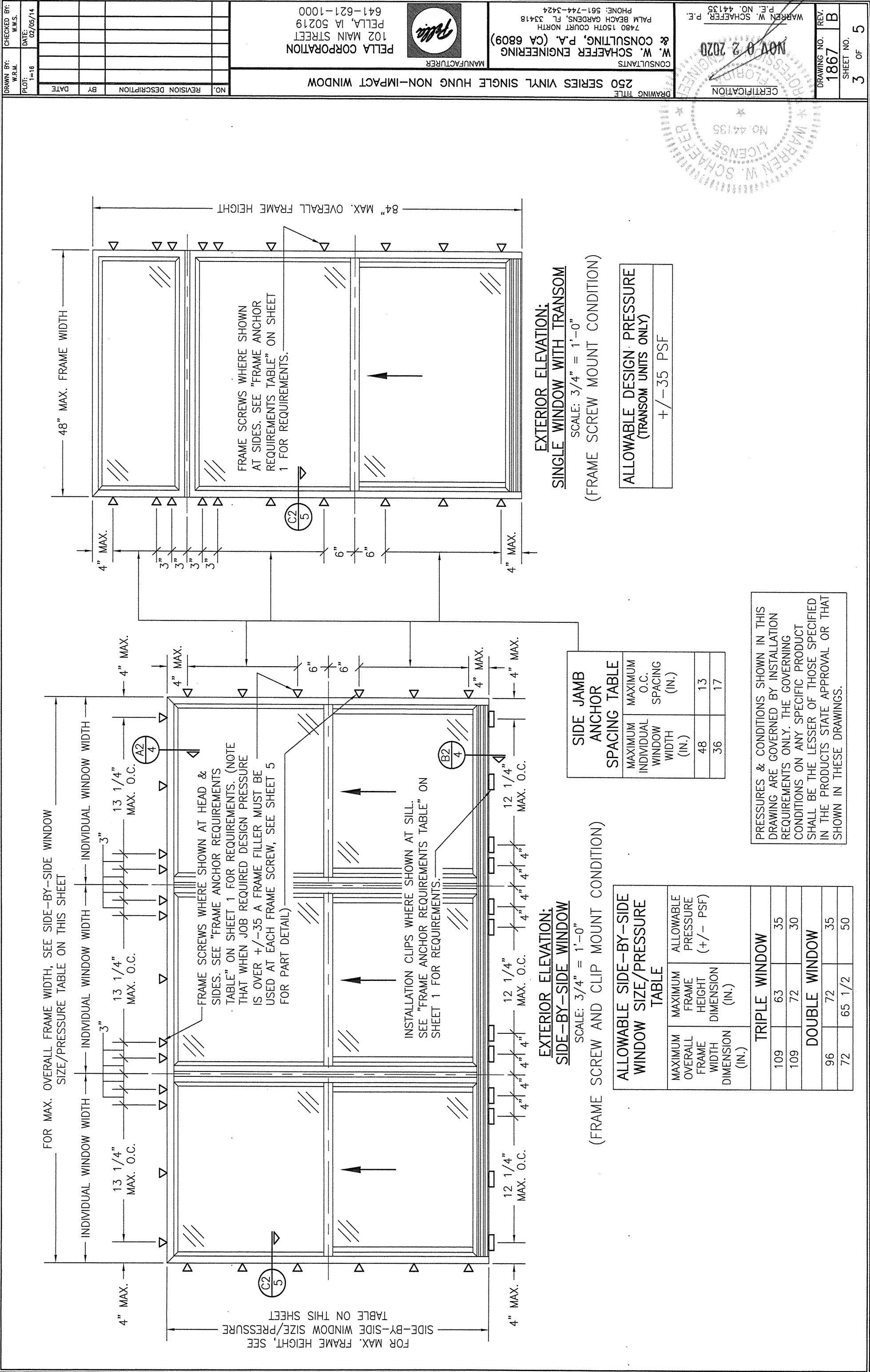
2250 SERIES VINYL SINGLE HUNG NON-IMPACT WINDOW

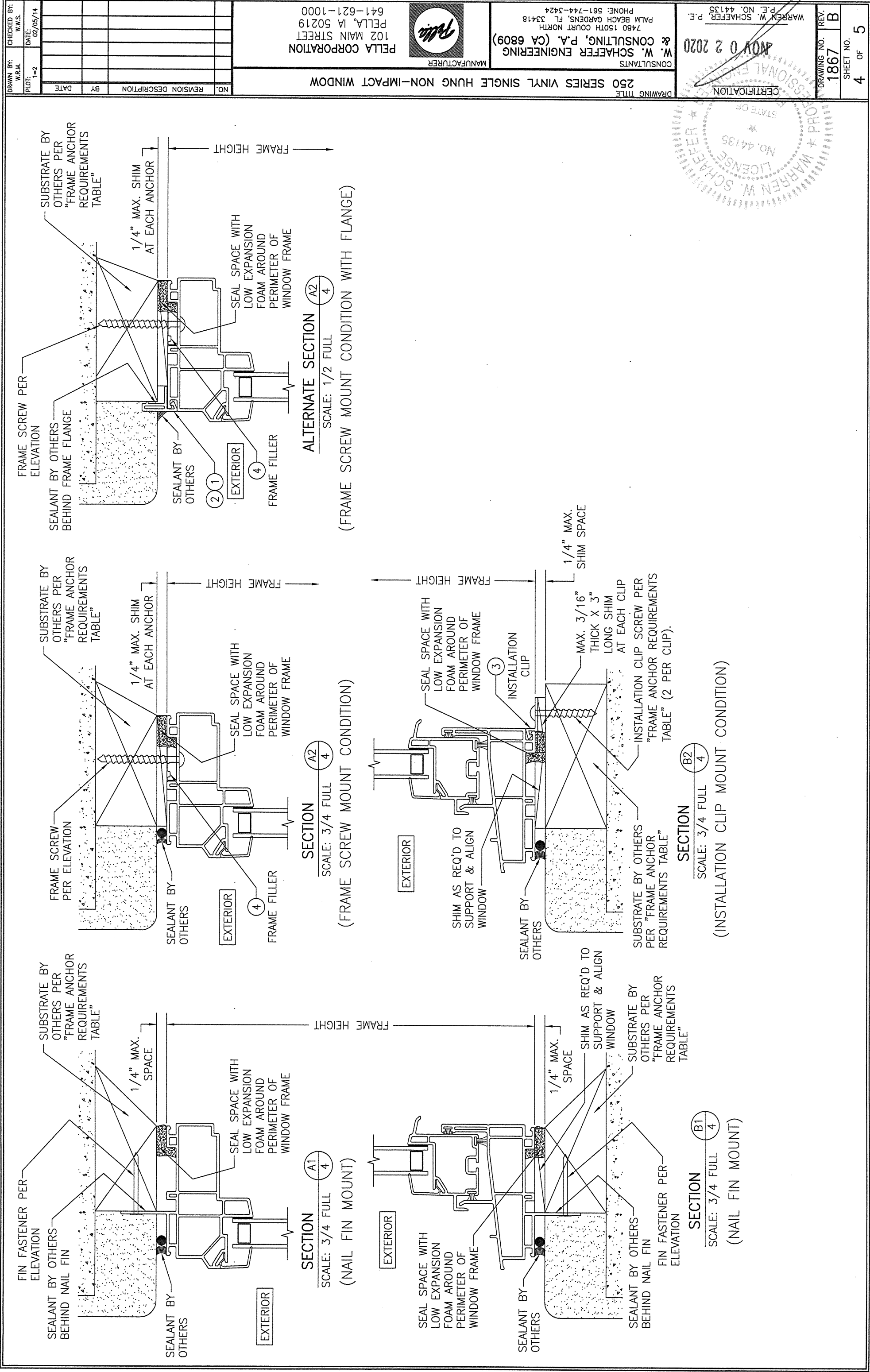
CONSULTANTS
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)
7480 150TH COURT NORTH
PALM BEACH GARDENS, FL 33418
PHONE: 561-744-3424



PELLA CORPORATION
102 MAIN STREET
PELLA, IA 50219
641-621-1000

[illegible]





1/4" MAX. SHIM SPACE

FRAME WIDTH

SEAL SPACE WITH LOW EXPANSION FOAM AROUND PERIMETER OF WINDOW FRAME

SUBSTRATE BY OTHERS PER "FRAME ANCHOR REQUIREMENTS TABLE"

FIN FASTENER PER ELEVATION

SEALANT BY OTHERS BEHIND NAIL FIN

SEALANT BY OTHERS

EXTERIOR

1/4" MAX. SHIM AT EACH ANCHOR

FRAME HEIGHT

SEAL SPACE WITH LOW EXPANSION FOAM AROUND PERIMETER OF WINDOW FRAME

SUBSTRATE BY OTHERS PER "FRAME ANCHOR REQUIREMENTS TABLE"

FRAME SCREW PER ELEVATION

SEALANT BY OTHERS BEHIND FRAME FLANGE

SEALANT BY OTHERS

EXTERIOR

SECTION C1

SCALE: 3/4 FULL

5

(NAIL FIN MOUNT)

SECTION C2

SCALE: 3/4 FULL

5

(FRAME SCREW MOUNT CONDITION)

ALTERNATE SECTION C2

SCALE: 1/2 FULL

5

(FRAME SCREW MOUNT CONDITION WITH FLANGE)

CONTINUOUS WOOD MEMBER LESS IN THICKNESS THAN A 2X BUCK TO BE MIN. 3 1/2" DEEP (NOT REQUIRED WHEN SHIM SPACE IS WITHIN ALLOWABLE DIMENSIONS SHOWN IN SECTIONS).

SEALANT BY OTHERS

EXTERIOR

FRAME FILLER

FRAME SCREW PER ELEVATION & "FRAME ANCHOR REQUIREMENTS TABLE"

SUBSTRATE BY OTHERS PER "FRAME ANCHOR REQUIREMENTS TABLE"

1

FRAME FLANGE (RIGID PVC)

0.604

0.860

0.059

2

FRAME FLANGE (RIGID PVC)

0.604

2.485

0.059

3

INSTALLATION CLIP (RIGID PVC)

0.375

0.500

3.000

0.500

1.325

0.060

0.293

4

FRAME FILLER (RIGID PVC)

1.020

0.225

LENGTH = 3.000"

(NOTE THAT WHEN JOB REQUIRED DESIGN PRESSURE IS OVER +/- 35 A FRAME FILLER MUST BE USED AT EACH FRAME SCREW)

DRAWING TITLE

250 SERIES VINYL SINGLE HUNG NON-IMPACT WINDOW

DRAWN BY: W.R.M.

CHECKED BY: W.W.S.

DATE: 02/05/14

1-2

NO.

REVISION DESCRIPTION

BY

DATE

PELLA CORPORATION

102 MAIN STREET

PELLA, IA 50219

641-621-1000

MANUFACTURER

CONSULTANTS

W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)

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PHONE: 561-744-3424

CERTIFICATION

WARREN W. SCHAEFER, P.E.

NO. 44135

STATE OF FLORIDA

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DRAWING NO.

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SHEET NO.

5

OF

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