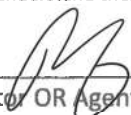


As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ 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 Window	11206.5
B. HORIZONTAL SLIDER	Pella	Sliding Window	11161.1
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-STRUCTURAL METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCTURAL COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR			
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 manufacturers installation requirements.

Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.


Contractor OR Agent Signature

4/25/2025
Date

NOTES: _____



Product Approval
USER: Public User

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

► OFFICE OF THE
SECRETARY

Search Criteria

[Refine Search](#)

Code Version	2023	FL#	11206.5
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
FL11206-R16 History	Affirmation	Pella Corporation FL#: FL11206.5 Model: 150 Series or Encompass or Avanti Single Hung Description: Vinyl Single Hung Twin Composite (72" x 59.5") Category: Windows Subcategory: Single Hung	T.E. Lunn, PE, LLC (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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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:



GENERAL NOTES:

1. ALL FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL. SHALL BE BEYOND WALL FINISH OR STUCCO.
2. OPENINGS, BLOCKING & BLOCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. THESE NON-IMPACT RATED PRODUCT INSTALLATIONS ARE IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC).
4. ALL ANCHORS SECURING PRODUCT FRAMES TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
5. ANCHORS SHALL BE INSTALLED TO THE BEST OF OUR KNOWLEDGE. THE PRODUCT SHOWN HEREIN IS CERTIFIED & QUALITY ASSURED BY A FLORIDA STATE APPROVED CERTIFICATION/QUALITY ASSURANCE. PRODUCT ASSEMBLY IS NOT PART OF THIS DRAWING AND SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S QUALITY ASSURANCE SPECIFICATIONS & TESTING REPORTS.
6. CERTIFICATION OF THESE PRODUCT INSTALLATIONS SHALL BE CONSIDERED VOID IF ANY OF THE FOLLOWING APPLY: 1) PRODUCT IS INSTALLED WITHOUT A BUILDING PERMIT FROM THE APPLICABLE LOCAL BUILDING DEPARTMENT. 2) PRODUCT IS INSTALLED BY ANOTHER OTHER THAN A LICENSED CONTRACTOR EXPERIENCED WITH INSTALLATIONS OF THIS TYPE OF PRODUCT. 3) IF CHANGES HAVE OCCURRED TO THE PRODUCT'S CERTIFICATION ENTRY'S, CERTIFICATE THAT CAUSE THESE INSTALLATIONS TO BE INCORRECT OR INCONSISTENT WITH WHAT HAS BEEN TESTED.
7. THE LEAST DESIGN PRESSURE SPECIFIED EITHER IN THIS DRAWING OR IN THE PRODUCT'S CERTIFICATION SHALL BE USED FOR THE INSTALLED PRODUCT.
8. THE PRODUCT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S QUALITY ASSURANCE SPECIFICATIONS & TESTING REPORTS.
9. THE PRODUCT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S QUALITY ASSURANCE SPECIFICATIONS & TESTING REPORTS.
10. THE PRODUCT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S QUALITY ASSURANCE SPECIFICATIONS & TESTING REPORTS.

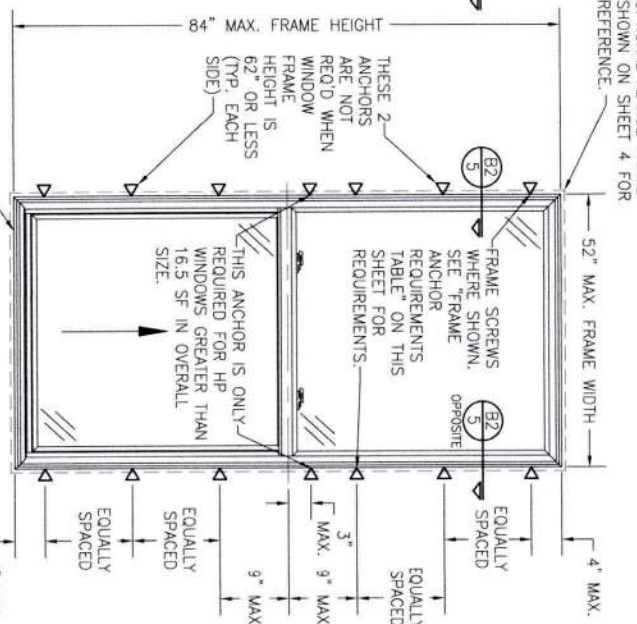
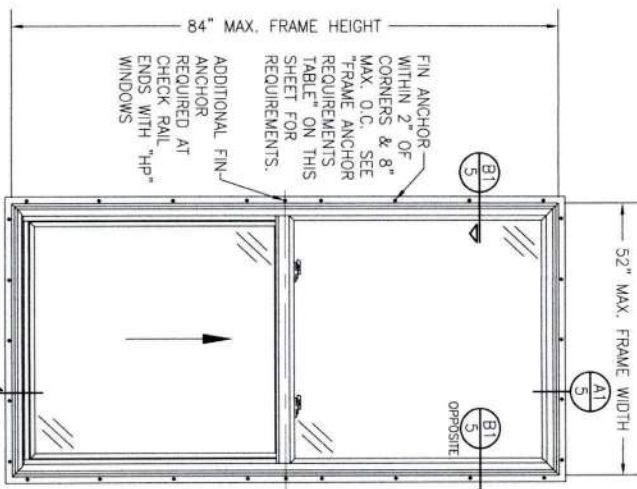
ALTERNATE ANCHOR/SUBSTRATE EVALUATION NOTE:

ALL ALTERNATE ANCHORS IN THEIR SPECIFIED SUBSTRATES HAVE BEEN ANALYZED IN ACCORDANCE WITH THEIR APPLICABLE STANDARD(S) AND ARE FOUND TO BE EQUIVALENT TO OR STRONGER THAN THE ANCHOR(S) USED IN TESTING WITH THIS PRODUCT.

INSTALLATION EVALUATION IS BASED ON APPLICABLE ANCHOR STANDARDS AND/OR INFORMATION & RESULTS FROM APPLICABLE TEST REPORTS. THE FLORIDA BUILDING CODE VERSION CONSIDERED WITH THE EVALUATION WAS THAT IN FORCE AT THE TIME OF THE EVALUATION. IN THE EVENT OF CODE VERSION CHANGES/UPDATES OR IN THE EVENT THAT NEW OR ADDITIONAL TESTING IS COMPLETED, THE MANUFACTURER SHALL BE NOTIFIED BY THE USER. THE USER SHALL BE RESPONSIBLE FOR THE INSTALLATIONS SPECIFIED HEREIN ARE CURRENT WITH THE THEN CURRENT TESTING, CODE AND APPLICABLE STANDARDS.

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/CLIP/NAIL FIN TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
(1) FRAME SCREWS (SERIES 20)			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 10 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK. A36 STEEL	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK. 6063-T5 ALUM.	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
C-90 CMU/2500 PSI CONCRETE	(2) 1/4" CONCRETE SCREW	1 1/4"	2"
(1) INSTALLATION CLIP SCREWS (SERIES 20)			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 10 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK. A36 STEEL	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK. 6063-T5 ALUM.	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
C-90 CMU/2500 PSI CONCRETE	(2) 1/4" CONCRETE SCREW	1 1/4"	2"
NAILING FIN FASTENERS (SERIES 10)			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	(3) NO. 8 X 1 1/2" SMS	1 3/8"	1/2"
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	(4) 2" X 11 GA. ROOFING NAIL	1 7/8"	1/2"
MIN. 1/8" THK. A36 STEEL	(3) NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK. 6063-T5 ALUM.	(3) NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"



EXTERIOR ELEVATION:
SINGLE WINDOW
(FIN INSTALLED SERIES 10)
SCALE: 3/4" = 1'-0"

EXTERIOR ELEVATION:
SINGLE WINDOW
(FRAME SCREW INSTALLED SERIES 20)
SCALE: 3/4" = 1'-0"

ALLOWABLE DESIGN PRESSURE (SINGLE WINDOW)

WINDOW SIZE	MAX. FRAME HEIGHT (IN.)	MAX. FRAME WIDTH (IN.)	STILE REINFORCEMENT	FIXED SASH MEETING RAIL REINFORCEMENT	ACTIVE SASH MEETING RAIL REINFORCEMENT	ALLOWABLE PRESSURE (PSF)
(1) 36	59.5	NO	NO	NO	YES	35
(2) 36	72	YES	NO	YES	YES	35
(3) 42	72	YES	YES	YES	YES	50
(4) 48	59.5	NO	NO	YES	YES	35
(5) 48	72	YES	YES	YES	YES	35
(6) 48	84	YES	YES	YES	YES	35
(7) 52	84	YES	YES	YES	YES	50

(1) WINDOW HAS A MAXIMUM 35" TALL BOTTOM VENT.
(2) WINDOW HAS EQUAL TOP & BOTTOM VENTS.

ONLY. THE COVERING DESIGN PRESSURE ON THE WINDOWS SHALL BE THE LESSER OF THAT SHOWN IN THE INDIVIDUAL WINDOW'S APPROVAL OR THAT SHOWN IN THIS TABLE.



Digitally signed
by Warren W
Schaefer
Date: 2023.01.30
14:00:15 -05'00'

THESE DRAWINGS ARE PREPARED ONLY TO THE EXTENT OF THE INFORMATION PROVIDED TO THE DESIGNER. THE DESIGNER SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED AND/OR INSTALLATION OF ANY OTHER PRODUCT NOT SHOWN HEREIN. THE DESIGNER SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED AND/OR INSTALLATION OF ANY OTHER PRODUCT NOT SHOWN HEREIN.

NO.	REVISION DESCRIPTION	BY	DATE
01	UPDATE TO PRESENT STANDARDS	W.W.S.	01/30/20
02	ADD FLANGE FRAME OPTION	W.W.S.	01/24/22
03	UPDATE PER NEW TESTING	W.W.S.	12/15/22
04	UPDATE CONSULTANTS ADDRESS	W.W.S.	11/02/11
05	CHANGE FRAME MEMBER PROFILES	W.W.S.	01/13/15
06	UPDATE PER NEW TESTING	W.W.S.	08/14/17

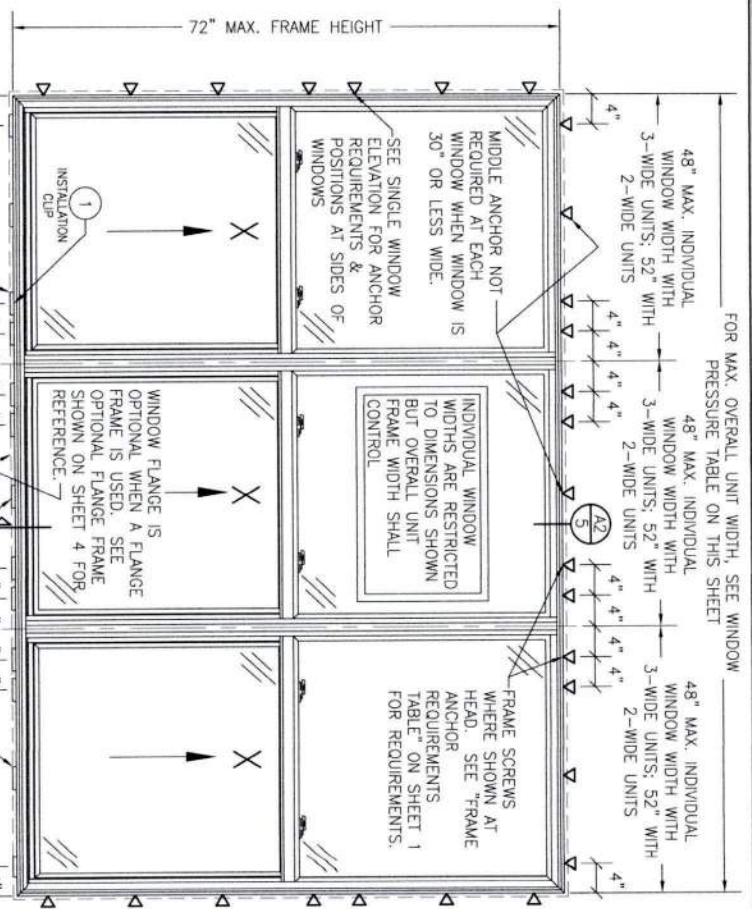
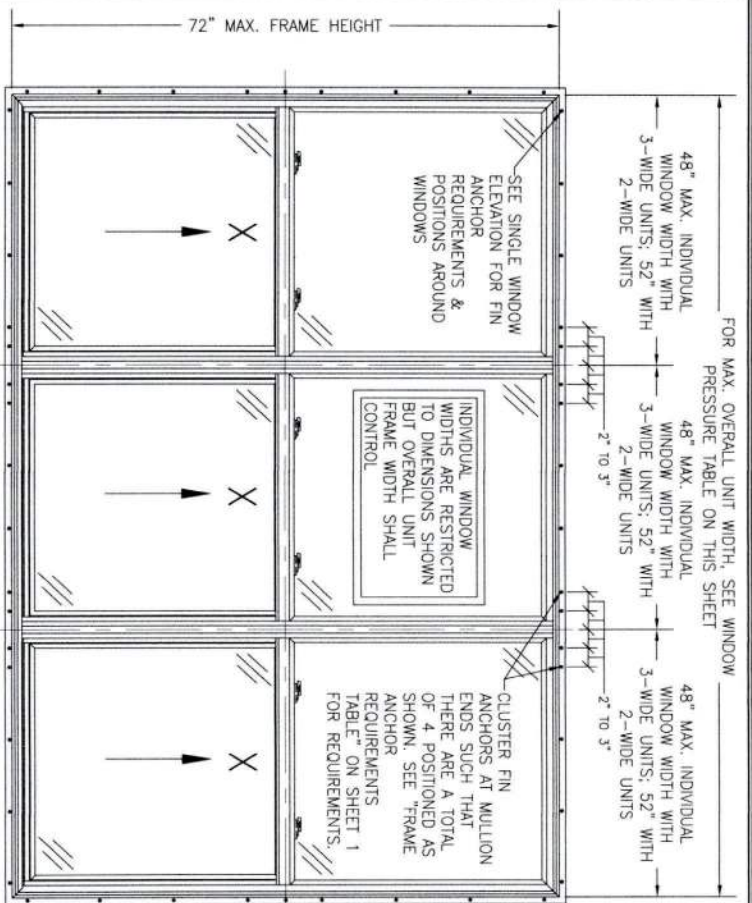


PELLA CORPORATION
2000 PROLINE PLACE
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717-334-0099

CONSULTANTS
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)
26376 NADIR ROAD, UNIT 309
PUNTA GORDA, FL 33983
PHONE: 561-744-3424

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

DRAWING NO.	DATE
1572	J
SHEET NO.	OF
1	4



**EXTERIOR ELEVATION:
MULTIPLE WINDOWS
(FIN INSTALLED SERIES 10)**

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

ALLOWABLE DESIGN PRESSURE (DOUBLE & TRIPLE WINDOWS)

OVERALL WINDOW SIZE	MULLION MAX. FRAME WIDTH (IN.)	STYLE REINFORCEMENT REINFORCEMENT TYPE	FIXED SASH MEETING RAIL REINFORCEMENT	ACTIVE SASH MEETING RAIL REINFORCEMENT	ALLOWABLE PRESSURE (PSF) POSITIVE & NEGATIVE
72	53.5	N/A	NO	YES	35
72	59.5	I-BAR	NO	YES	35
72	65.5	I-BAR	YES	YES	50
72	72	I-BAR	YES	YES	40
96.5	53.5	N/A	NO	YES	35
96.5	59.5	I-BAR	NO	YES	35
96.5	72	I-BAR	YES	YES	35
104.5	62	I-BAR	YES	YES	+35/-50
104.5	62	I-BAR	YES	YES	+35/-40
108	53.5	N/A	NO	YES	35
109	59.5	I-BAR	NO	YES	35
109	72	I-BAR	YES	YES	40

PRESSURE SHOWN IN THIS TABLE IS FOR INSTALLATION CONDITIONS ONLY. THE GOVERNING DESIGN PRESSURE ON THE WINDOWS SHALL BE THE LESSER OF THAT SHOWN IN THE INDIVIDUAL WINDOW'S APPROVAL OR THAT SHOWN IN THIS TABLE.

INSTALLATION CLIPS WHERE SHOWN, SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON SHEET 1 FOR REQUIREMENTS. NOTE: CLIPS MAY BE USED AT HEAD ALSO IN LIEU OF FRAME SCREWS

**EXTERIOR ELEVATION:
MULTIPLE WINDOWS
(FRAME SCREW INSTALLED SERIES 20)**

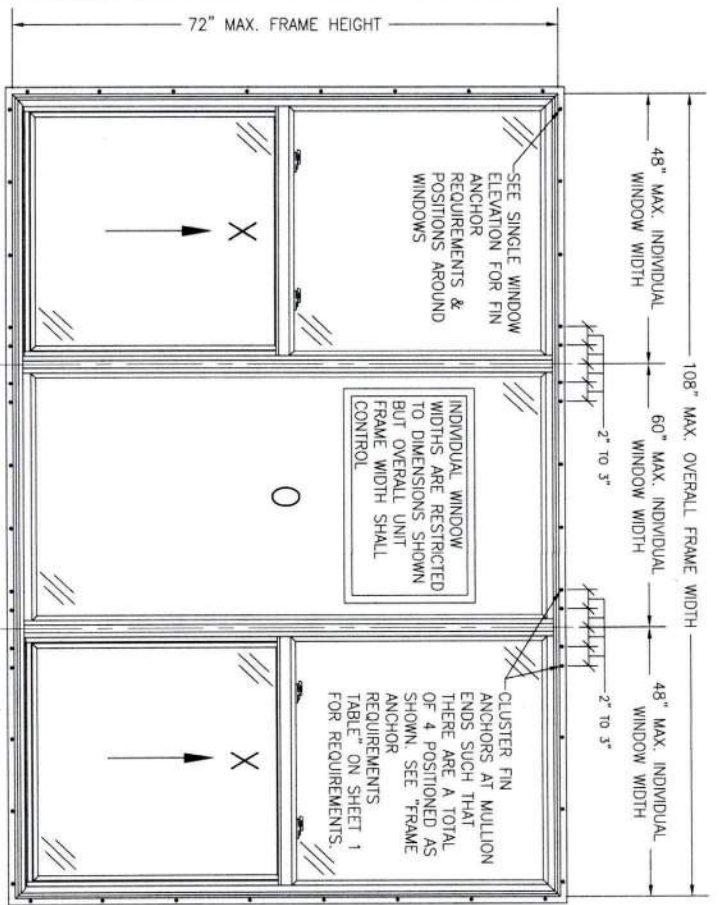
SCALE: 3/4" = 1'-0"

MIDDLE ANCHOR NOT REQUIRED AT EACH WINDOW WHEN WINDOW IS 30" OR LESS WIDE.

NOTE:

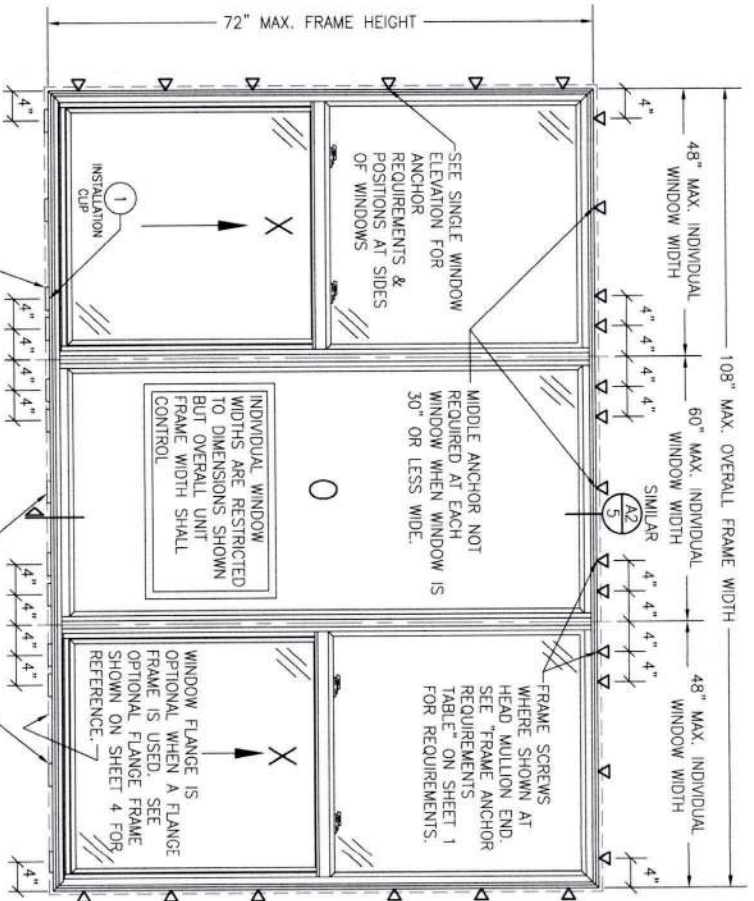
1. ALL WINDOWS ARE RESTRICTED BY THE DIMENSIONS SPECIFIED.
2. TRIPLE WINDOW SHOWN. DOUBLE WINDOW ALSO APPLIES.
3. IF MORE THAN 3 WINDOWS ARE TO BE MULLED IN ONE OPENING, ALLOWABLE PRESSURE ON THOSE UNITS SHALL BE AS STATED FOR THE COMPARABLE TRIPLE UNIT.

CERTIFICATION WARREN W. SCHAEFER, P.E. P.E. NO. 44135		DRAWING TITLE SERIES 10/20 VINYL SINGLE HUNG WINDOW		MANUFACTURER PELLA CORPORATION 2000 PROLINE PLACE GETTYSBURG, PA 17325 717-334-0099	
DRAWING NO. 1572 SHEET NO. 2 OF 4	REVISION 1 DATE: 9/20/08	BY [Signature]	DATE 9/20/08	NO. 1-18	DESIGNED BY W.W.S.



**EXTERIOR ELEVATION:
MULTIPLE OPERABLE/FIXED WINDOWS
(FIN INSTALLED SERIES 10)**

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



**EXTERIOR ELEVATION:
MULTIPLE OPERABLE/FIXED WINDOWS
(FRAME SCREW INSTALLED SERIES 20)**

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

**ALLOWABLE DESIGN PRESSURE
(XOX WINDOWS)**

+/-30 PSF

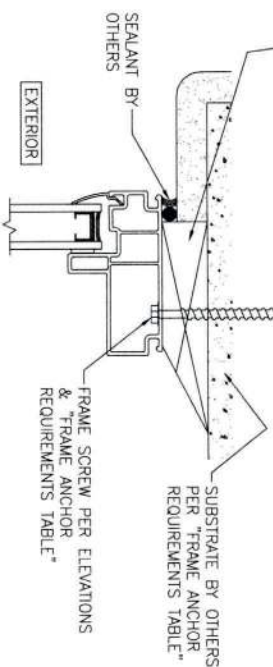
PRESSURE SHOWN IN THIS TABLE IS FOR INSTALLATION CONDITIONS ONLY. THE COVERING DESIGN PRESSURE ON THE WINDOWS SHALL BE THE LESSER OF THAT SHOWN IN THE INDIVIDUAL WINDOW'S STATE APPROVAL, OR THAT SHOWN IN THIS TABLE.

NOTE:

1. ALL WINDOWS ARE RESTRICTED BY THE DIMENSIONS SPECIFIED.
2. TRIPLE WINDOW SHOWN. DOUBLE WINDOW ALSO APPLIES & IS RESTRICTED TO A MAXIMUM OVERALL FRAME WIDTH OF 96".

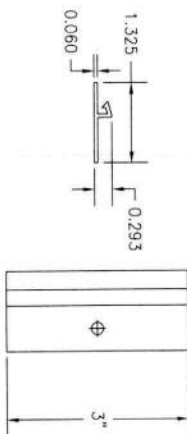
DRAWING NO. 1572 SHEET NO. 3 OF 4		CERTIFICATION		DRAWING TITLE SERIES 10/20 VINYL SINGLE HUNG WINDOW		MANUFACTURER PELLA CORPORATION 2000 PROLINE PLACE GETTYSBURG, PA 17325 717-334-0099		CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 26376 NADIR ROAD, UNIT 309 PUNTA GORDA, FL 33983 PHONE: 561-744-3424		DESIGN BY: [] DATE: 01/20/08 CHECKED BY: [] DATE: []			
WARREN W. SCHAEFER, P.E. P.E. NO. 44135				PELLA CORPORATION 2000 PROLINE PLACE GETTYSBURG, PA 17325 717-334-0099				CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 26376 NADIR ROAD, UNIT 309 PUNTA GORDA, FL 33983 PHONE: 561-744-3424				DESIGN BY: [] DATE: 01/20/08 CHECKED BY: [] DATE: []	

OPTIONAL (SERIES 20) DIRECT MOUNT DETAIL TO SUBSTRATE WITH SPACER
(HEAD SECTION SHOWN, SIDES ARE INSTALLED THE SAME)
(SILL DOES NOT APPLY)
(FOR DETAIL NOT SHOWN, SEE SECTIONS A2/4 & B2/4)
(FOR OPTIONAL FLANGED FRAME SEE SECTIONS A2/4 & B2/4)

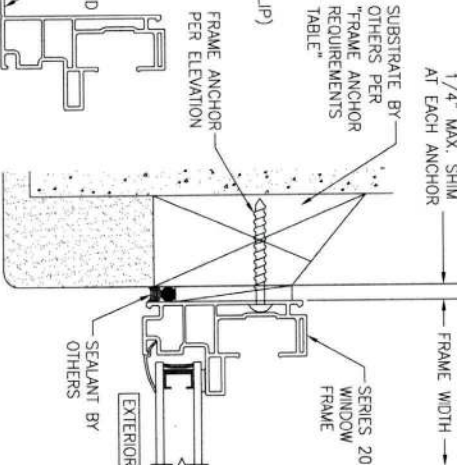


CONTINUOUS WOOD MEMBER LESS IN SIZE THAN A 2X BUCK TO BE MIN. 3 1/2" DEEP (NOT REQUIRED WHEN SHIM SPACE IS WITHIN ALLOWABLE DIMENSIONS SHOWN IN SECTIONS).
SCALE: 1/2 FULL
SECTION A1
SUBSTRATE BY OTHERS PER REQUIREMENTS TABLE
FRAME ANCHOR
FRAME SCREW PER ELEVATIONS
SEALANT BY OTHERS
EXTERIOR

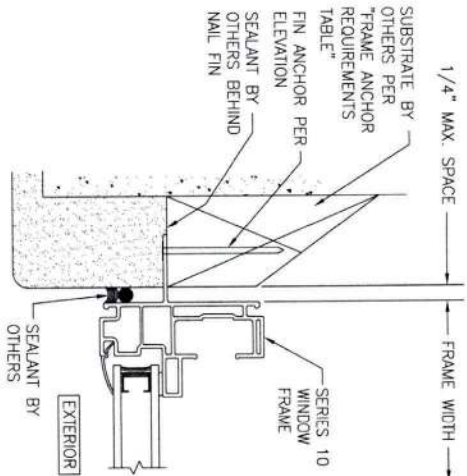
1 INSTALLATION CLIP
(VINYL)



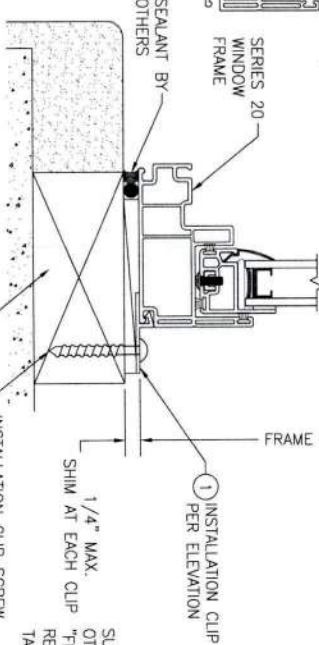
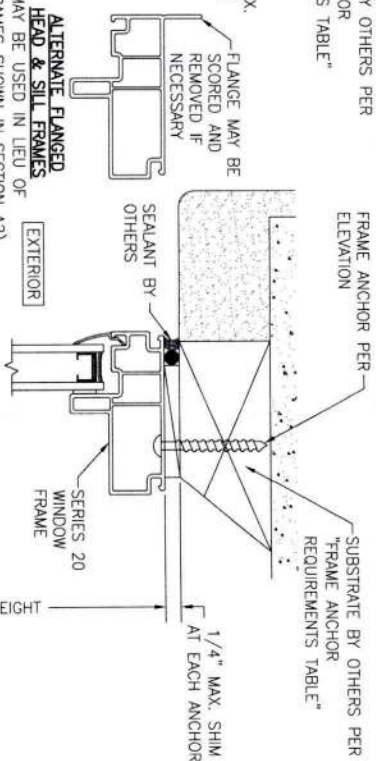
FLANGE MAY BE SCORED AND REMOVED IF NECESSARY
ALTERNATE FLANGED JAMB
(MAY BE USED IN LIEU OF JAMB SHOWN IN SECTION B2)
SCALE: 1/2 FULL
SECTION B2



SCALE: 1/2 FULL
SECTION B1



ALTERNATE FLANGED HEAD & SILL FRAMES
(MAY BE USED IN LIEU OF FRAMES SHOWN IN SECTION A2)
EXTERIOR



1 PER ELEVATION
INSTALLATION CLIP
SHIM AT EACH CLIP
1/4" MAX. SHIM AT EACH ANCHOR
PER ELEVATION (1 PER CLIP)
SUBSTRATE BY OTHERS PER REQUIREMENTS TABLE
FRAME ANCHOR
FRAME SCREW PER ELEVATIONS
SEALANT BY OTHERS
EXTERIOR

