

GENERAL NOTES:

1. ALFASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. THESE LARGE MISSILE IMPACT RATED & 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. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.
6. TO THE BEST OF OUR KNOWLEDGE, THE PRODUCT SHOWN HEREIN IS CERTIFIED & QUALITY ASSURED BY A FLORIDA STATE APPROVED CERTIFICATION/QA ENTITY & SHALL BE LABELED IN ACCORDANCE WITH THE FBC AND THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION SPECIFICATIONS. PRODUCT ASSEMBLY IS NOT PART OF THIS DRAWING AND SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S QUALITY ASSURANCE SPECIFICATIONS & TESTING REPORTS.
7. 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 ANYONE OTHER THAN A LICENSED CONTRACTOR EXPERIENCED WITH INSTALLATIONS OF THIS TYPE OF PRODUCT.
 - 3) IF CHANGES HAVE OCCURRED TO THE PRODUCT'S CERTIFICATION ENTITY'S CERTIFICATE THAT CAUSE THESE INSTALLATIONS TO BE INCORRECT OR INCONSISTENT WITH WHAT HAS BEEN TESTED.
8. THE LAST DESIGN PRESSURE SPECIFIED EITHER IN THIS DRAWING OR IN THE PRODUCT'S CERTIFICATION SHALL CONTROL FOR THE INSTALLED PRODUCT.
9. THESE DRAWINGS CERTIFY THE PRODUCT INSTALLATION ONLY. WATER PROOFING OF THE INSTALLED PRODUCT IS NOT PART OF THIS INSTALLATION CERTIFICATION. THAT RESPONSIBILITY SHALL BE THAT OF THE MANUFACTURER &/OR INSTALLER.

INSTALLATION EVALUATION IS BASED ON APPLICABLE ANCHOR STANDARDS AND/OR INFORMATION & RESULTS FROM APPLICABLE TEST REPORTS. THE FLORIDA BUILDING CODE VERSION IS 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 ON THE REFERENCED PRODUCT, PRIOR TO STATING CODE COMPLIANCE WITH THE STATE, THE MANUFACTURER SHALL CONFIRM WITH THE INSTALLATION EVALUATION ENGINEER OF RECORD THAT THE INSTALLATIONS SPECIFIED HERE-IN 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.	
FRAME & ADDITIONAL JAMB SUPPORT SCREWS				
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	(1) 1/4" CONCRETE SCREW	1 1/4"	2"	
(2) INSTALLATION CLIP SCREWS (STANDARD BENT CONDITION)				
MIN. 2x4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS OR WOOD SCREWS	1 3/8"	(2) N/A	
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	(2) N/A	
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	(2) N/A	
INSTALLATION CLIP SCREWS (ALTERNATE STRAIGHT CONDITION)				
MIN. 2x6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS OR WOOD SCREWS	1 3/8"	3/4" -	
MIN. 18 GA. 33 KSI METAL STUD	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"	
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"	
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"	
(3) NAILING FIN FASTENERS				
MIN. 2x4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 X 1 1/2" SMS	1 3/8"	1/2"	
MIN. 2x4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	1 1 GA. ROOFING NAIL	1 5/8"	1/2"	
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"	
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"	
(1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS (C.S.), ELCO GRETE-FLEX (S.S.), ITW RAMSET/RED HEAD TAPCONS (C.S. OR S.S.) OR HILTI KWIK-CON II (C.S. OR S.S.).				
(2) STANDARD BENT CLIP INSTALLATION SCREWS SHALL BE POSITIONED WITHIN 1/4" OF THE BUCK/SUBSTRATE EDGE AND, IF INTO WOOD, ANGLED 20 TO 30 DEGREES INTO THE BUCK.				
(3) WHEN SCREWS ARE USED WITH THE NAIL FIN, THEY MUST BE A WAFLE HEAD SCREW OR HAVE A FLAT WASHER AT THE SCREW HEAD.				

MAIL FIN AND ANCHORING OF
MAIL FIN IS OPTIONAL & SHALL
NOT ACT AS A SUBSTITUTE FOR
THE FRAME ANCHORS
SPECIFIED. FIN MAY BE
REMOVED WHEN REQUIRED BY
OPENING CONDITIONS _____

ALLOWABLE DESIGN PRESSURE
+/-50 PSF

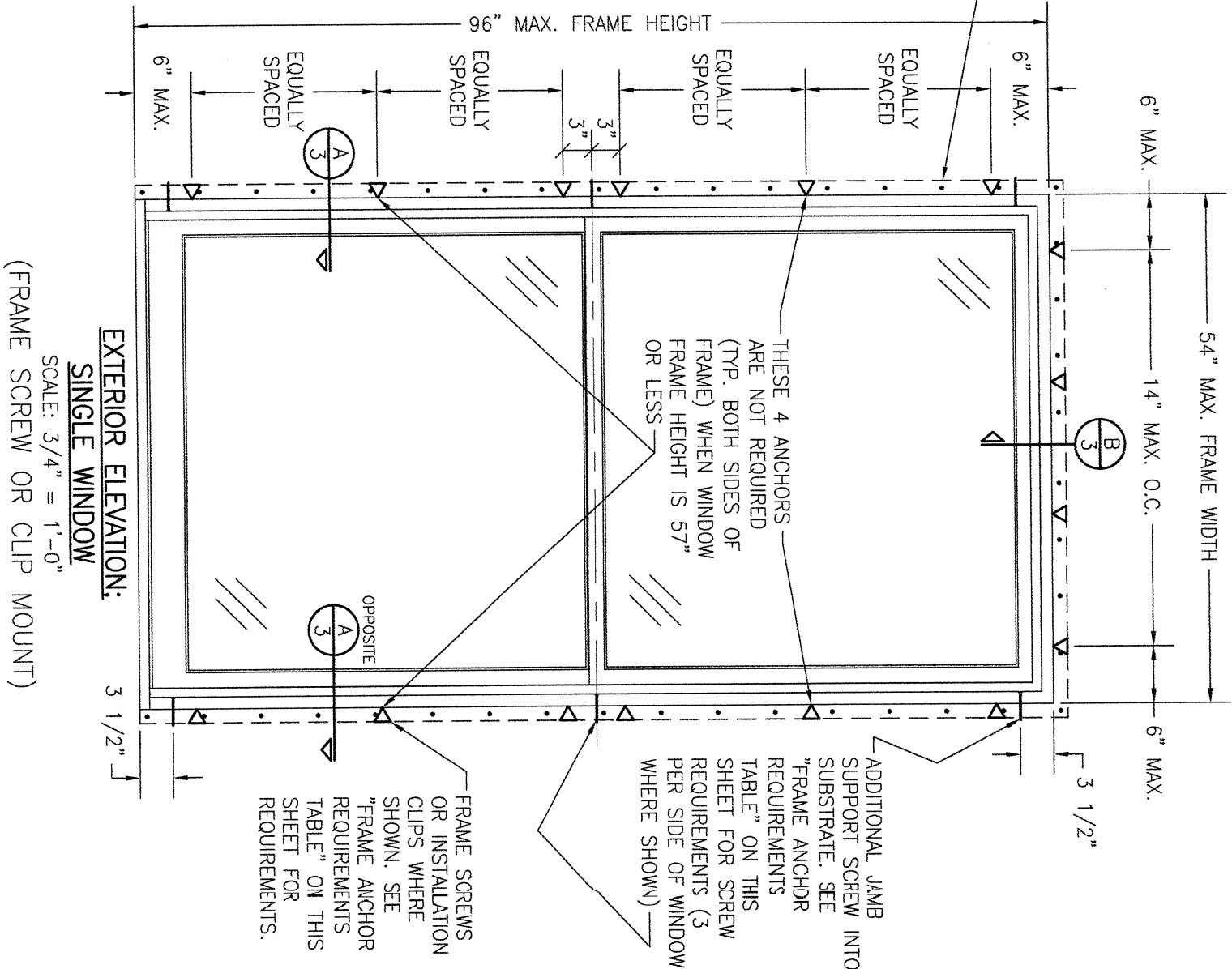


INSTALLATION NOTE:

WHEN NECESSARY, INSTALLATION METHODS MAY BE MIXED WITH ANY ONE WINDOW SUCH THAT INDIVIDUAL SIDES OF THE WINDOW MAY USE 0 OR THE OTHER ANCHOR METHOD (EXAMPLE: 0 SIDE MAY USE FRAME SCREW METHOD WHILE THE OTHER SIDE(S) USE CLIPS)

ANCHOR/SUBSTRATE EVALUATION NOTE:

ALL ANCHORS IN THE SPECIFIED SUBSTRATES HAVE BEEN ANALYZED IN ACCORDANCE WITH THE APPLICABLE STANDARD(S) AND ARE FOUND TO BE CAPABLE OF SUPPORTING ALL LOADS IMPOSED ON THEM UNDER THE GUIDELINES OF THIS DOCUMENT. ANY SUBSTRATES OR CONDITIONS OUTSIDE OF WHAT IS SHOWN HERE-IN SHALL BE SUBJECT TO JOB SPECIFIC ENGINEER'S REVIEW & CERTIFICATION.



EXTERIOR ELEVATION:
SINGLE WINDOW

SCALE: 3/4" = 1'-0"
(FRAME SCREW OR CLIP MOUNT)



Digitally signed
by Warren W
Schaefer

Date:

2025.04.30

06:33:40 -04'00"

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DRAWING TITLE PELLA/ARCHITECT SERIES MODEL 6 CLAD IMPACT & NON-IMPACT
DOUBLE HUNG, SINGLE HUNG & SIMULATED HUNG WINDOWS

CONSULTANTS
W. W. SCHAEFER ENGINEERING
& CONSULTING, P.A.
25601 AYSEN DRIVE
PUNTA GORDA, FL 33983
PHONE: 561-744-3424

MANUFACTURER



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

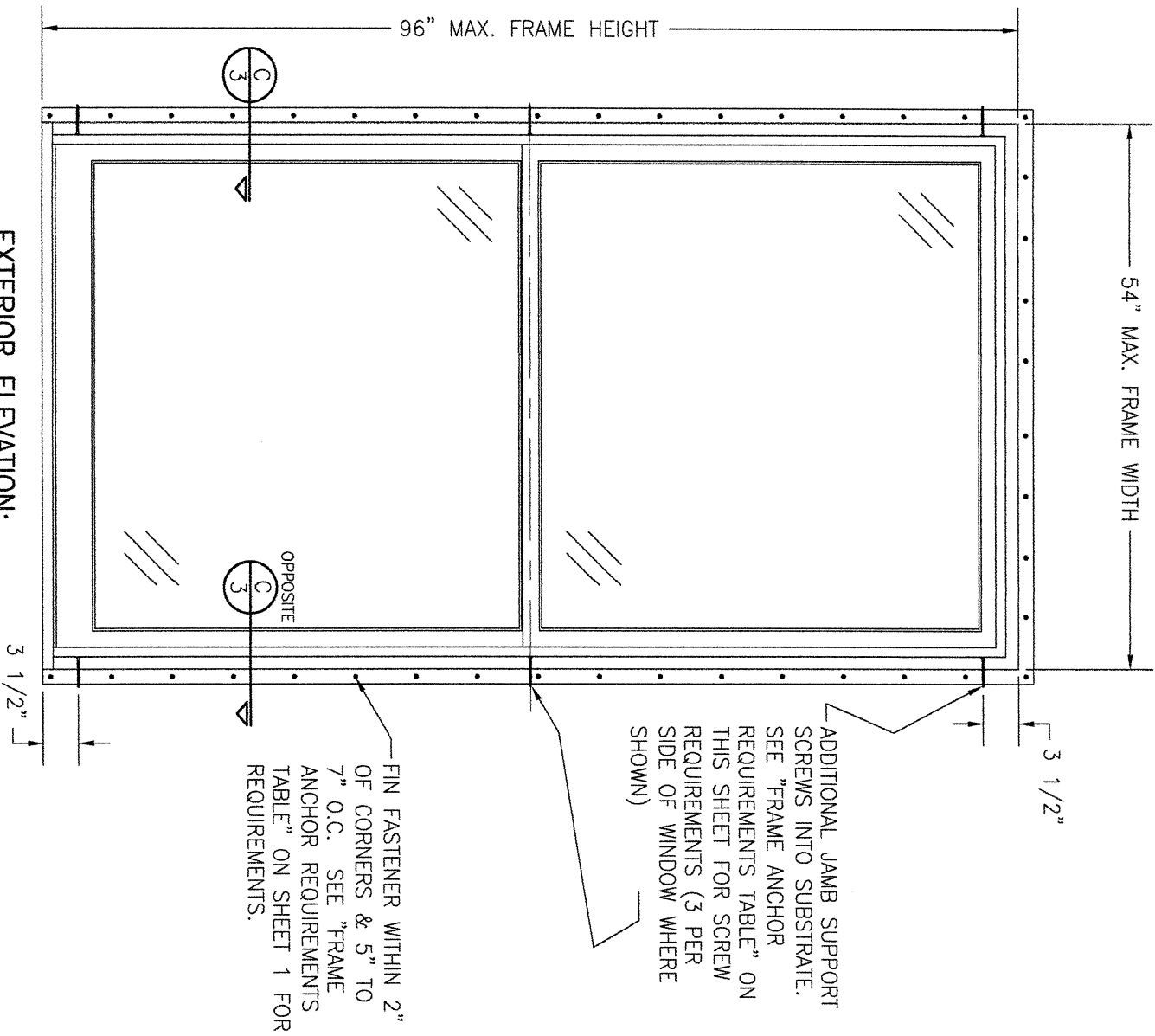
CERTIFICATION

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

RAWING NO.	REV.
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1900 | A

STEEL INC.



NOTE: NAIL FIN MOUNT WINDOWS ARE
NON-IMPACT RATED ONLY & SHALL NOT
BE USED AS IMPACT RATED WINDOWS.

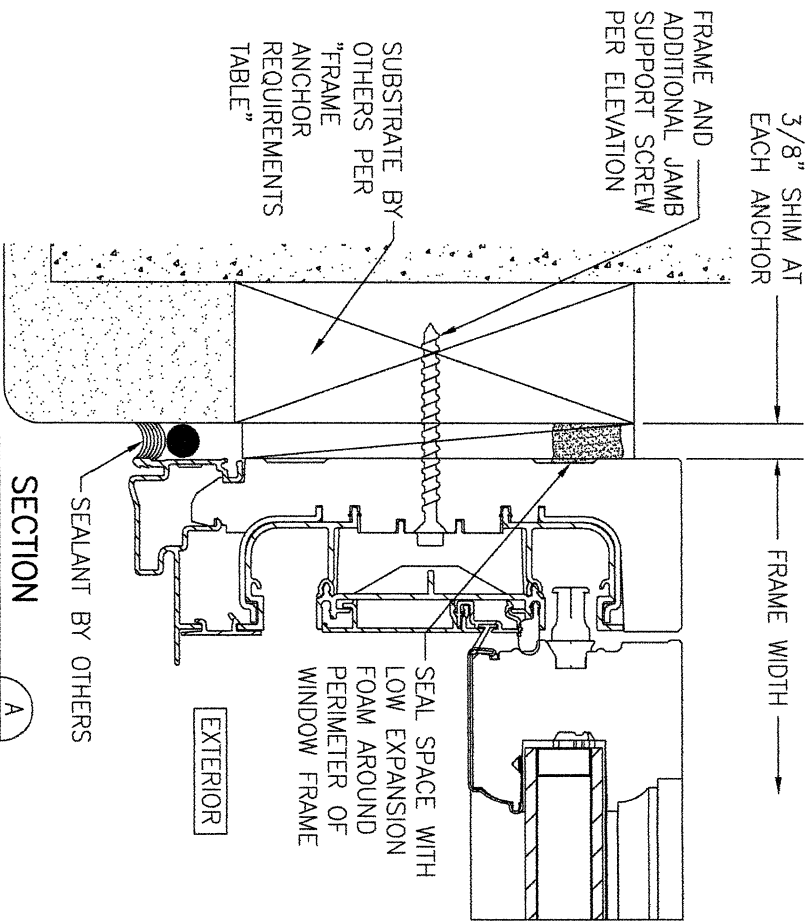
EXTERIOR ELEVATION:
SINGLE WINDOW
SCALE: 3/4" = 1'-0"
(NAIL FIN MOUNT)

DRAWING BY: W.W.S.		CHECKED BY: W.W.S.		PLOT: 1=16	DATE: 03/26/15
NO.		REVISION	DESCRIPTION	BY	DATE

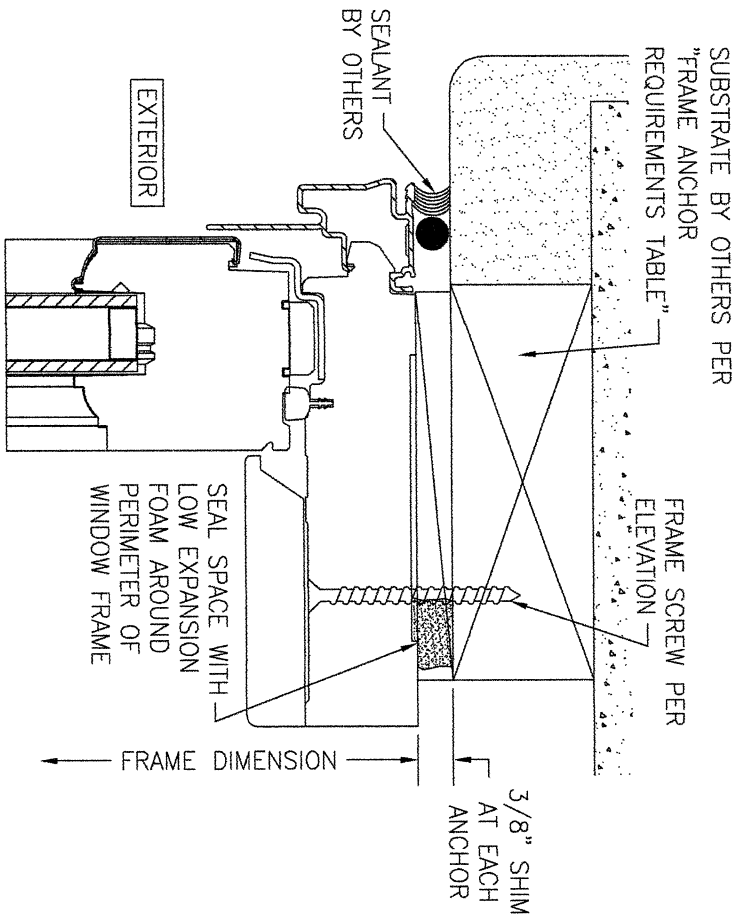
DRAWING TITLE		CONSULTANTS		MANUFACTURER	
PELLA/ARCHITECT SERIES MODEL 6 CLAD IMPACT & NON-IMPACT DOUBLE HUNG, SINGLE HUNG & SIMULATED HUNG WINDOWS		W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		PELLA CORPORATION	
		25601 AYSEN DRIVE PUNTA GORDA, FL 33983 PHONE: 561-744-3424		102 MAIN STREET PELLA, IA 50219 641-621-1000	
					

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

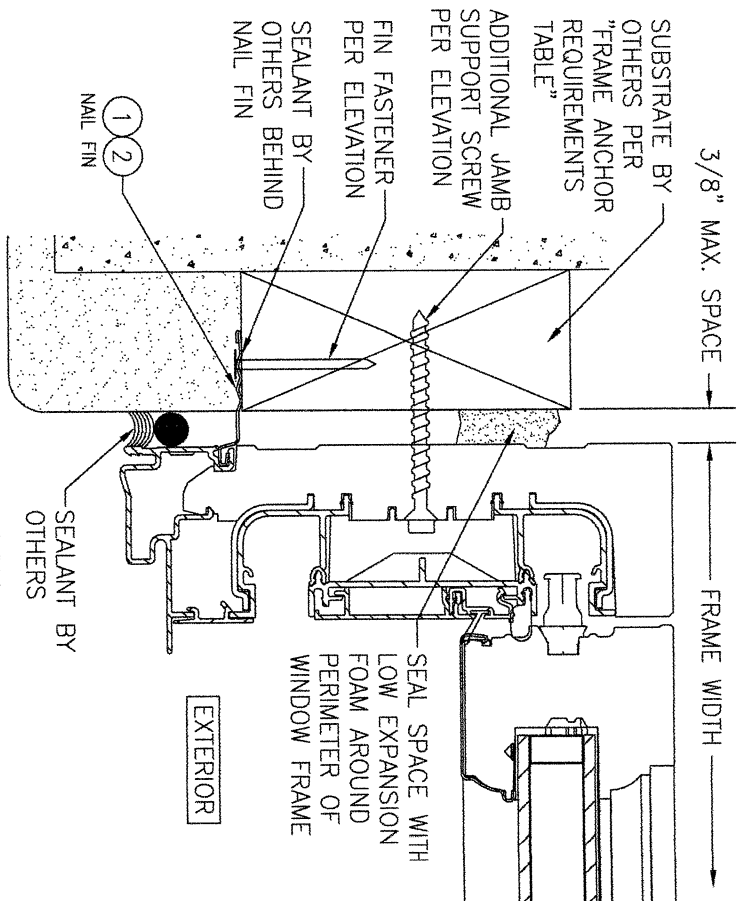
DRAWING NO.	REV.
1900	A
SHEET NO.	2 OF 4



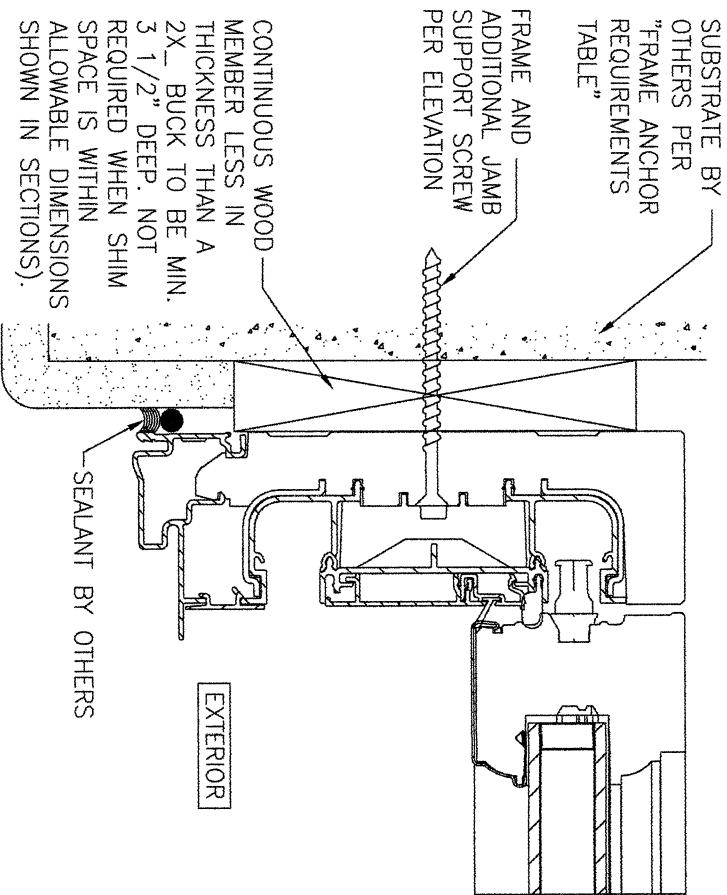
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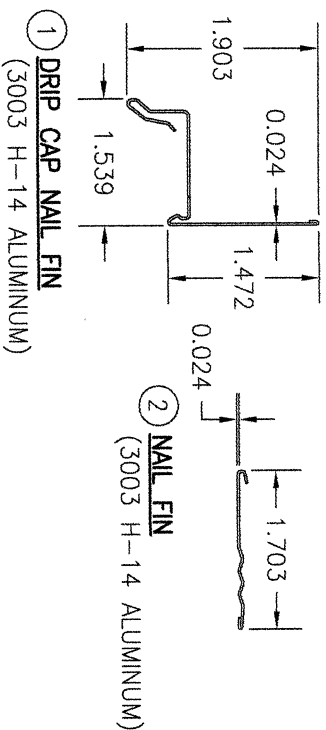
(FRAME SCREW MOUNT CONDITION)



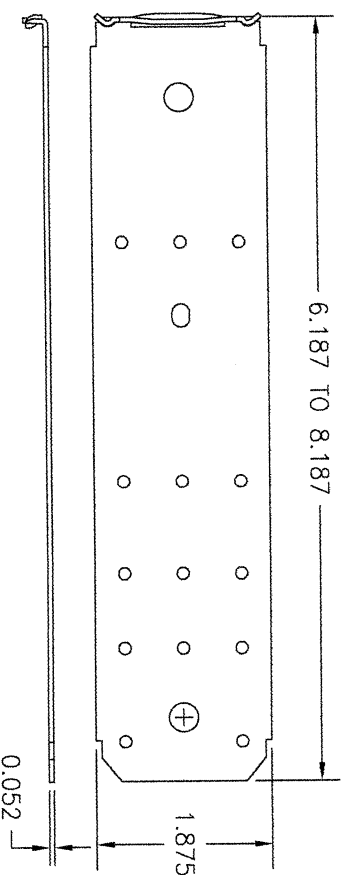
(SIDE SECTION SHOWN. HEAD IS FIN INSTALLED THE SAME)



(SIDE SECTION SHOWN; HEAD IS INSTALLED THE SAME)

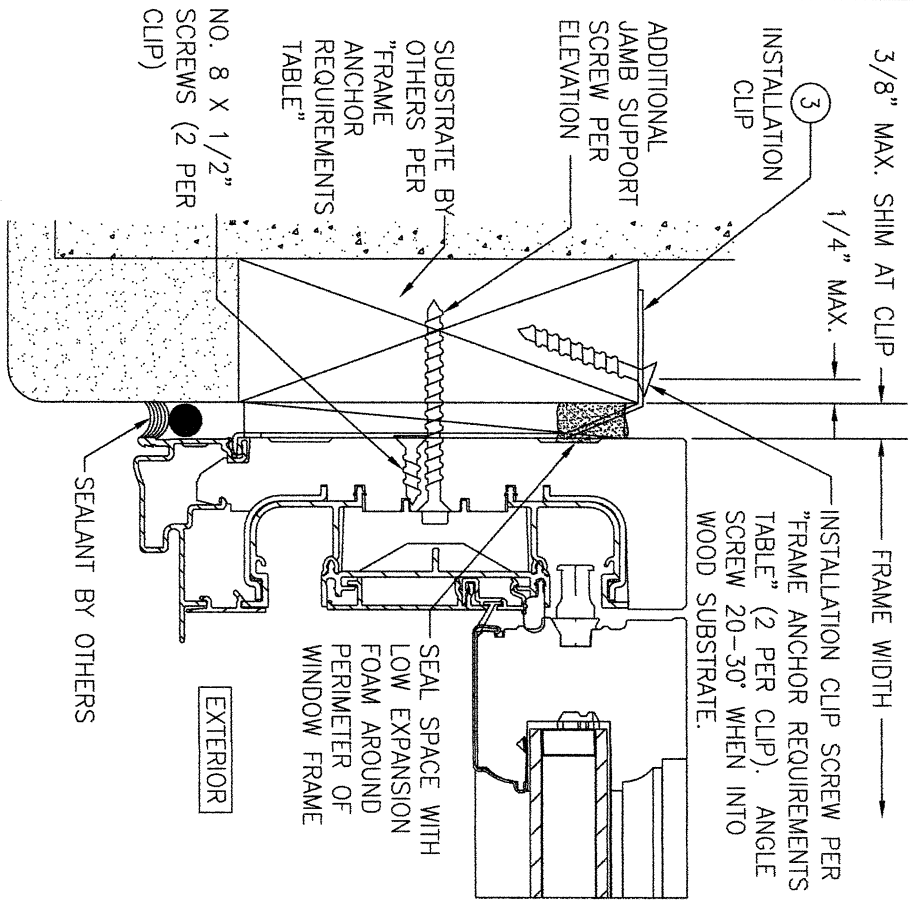


NON-IMPACT GLASS IS SHOWN IN ALL SECTIONS. IMPACT GLASS ALSO APPLIES TO FRAME SCREW AND CLIP MOUNTED WINDOWS.



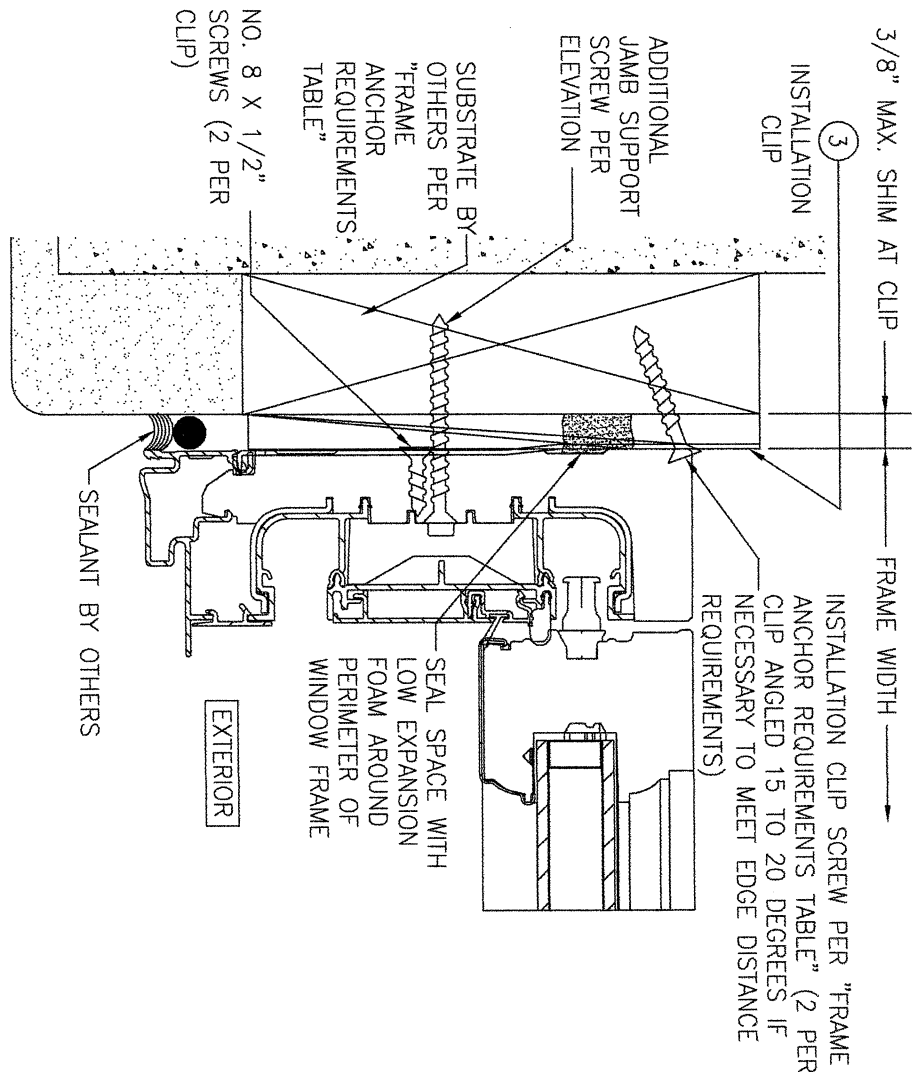
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				DATE: 05/26/15			
PLOT: 1-2							
NO.	REVISION DESCRIPTION			BY	DATE		
					</		

DRAWING TITLE PELLA/ARCHITECT SERIES MODEL 6 CLAD IMPACT & NON-IMPACT DOUBLE HUNG, SINGLE HUNG & SIMULATED HUNG WINDOWS		MANUFACTURER  PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219 641-621-1000	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 25601 AYSEN DRIVE PUNTA GORDA, FL 33983 PHONE: 561-744-3424		CERTIFICATION WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1900		REV. A	
SHEET NO. 3 OF 4			



STANDARD INSTALLATION CLIP DETAIL

(SIDE SECTION SHOWN. HEAD IS CLIP INSTALLED THE SAME)



ALTERNATE INSTALLATION CLIP DETAIL

(SIDE SECTION SHOWN. HEAD IS CLIP INSTALLED THE SAME)

NO.	REVISION	DESCRIPTION	BY	DATE



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

DRAWING TITLE PELLA/ARCHITECT SERIES MODEL 6 CLAD IMPACT & NON-IMPACT DOUBLE HUNG, SINGLE HUNG & SIMULATED HUNG WINDOWS

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MANUFACTURER

CERTIFICATION

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

DRAWING NO. 1900
REV. A
SHEET NO. 4 OF 4