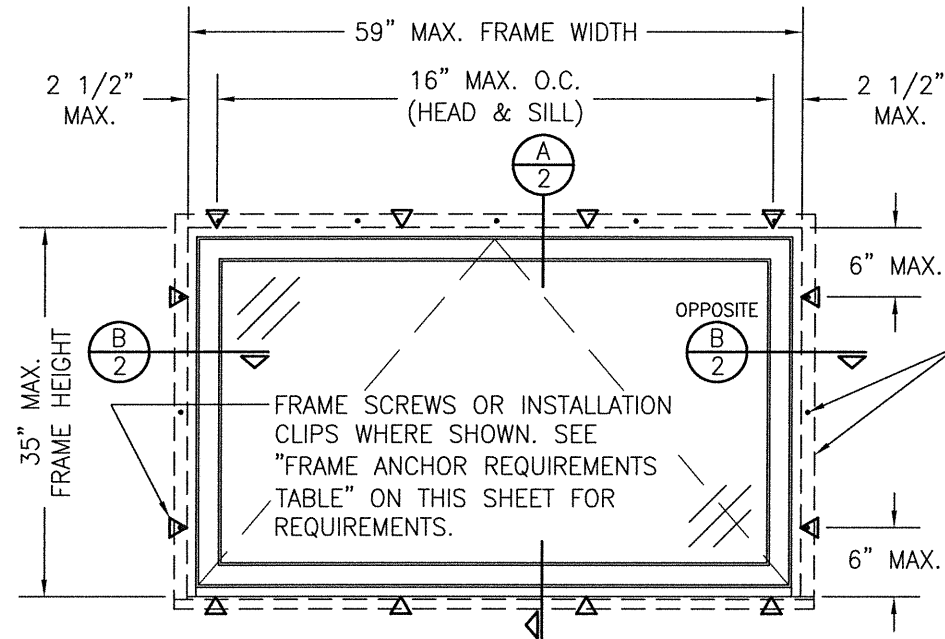


1. ALL FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. THESE NON-IMPACT RATED PRODUCT INSTALLATIONS 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. 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 LEAST DESIGN PRESSURE SPECIFIED EITHER IN THIS DRAWING OR IN THE PRODUCTS 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.

ANCHOR/SUBSTRATE EVALUATION NOTE:
ALL ANCHORS IN THEIR SPECIFIED SUBSTRATES
HAVE BEEN ANALYZED IN ACCORDANCE WITH
THEIR 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.

FRAME ANCHOR REQUIREMENTS TABLE				
OPENING TYPE (SUBSTRATE)	FRAME/CLIP/ TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.	
FRAME 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 X 1 1/2" SMS	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 X 1 1/2" SMS	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"	
(1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS, ELCO CRETE-FLEX, ITW RAMSET/RED HEAD TAPCONS OR HILTI KWIK-CON II (HARDENED STEEL 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.				



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

EXTERIOR ELEVATION;
SINGLE WINDOW

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

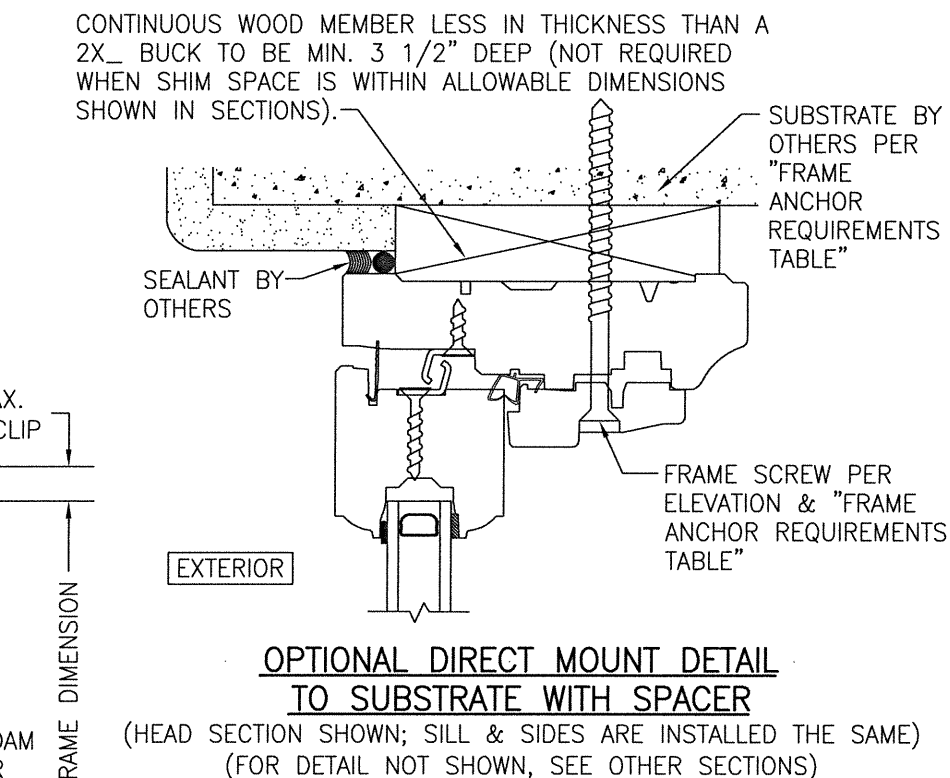
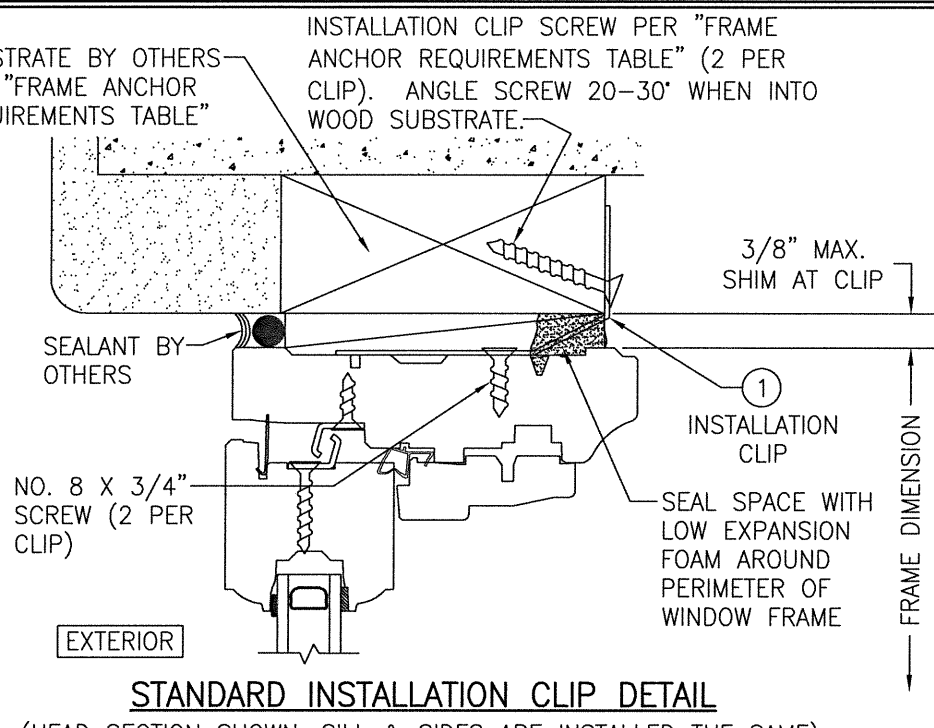
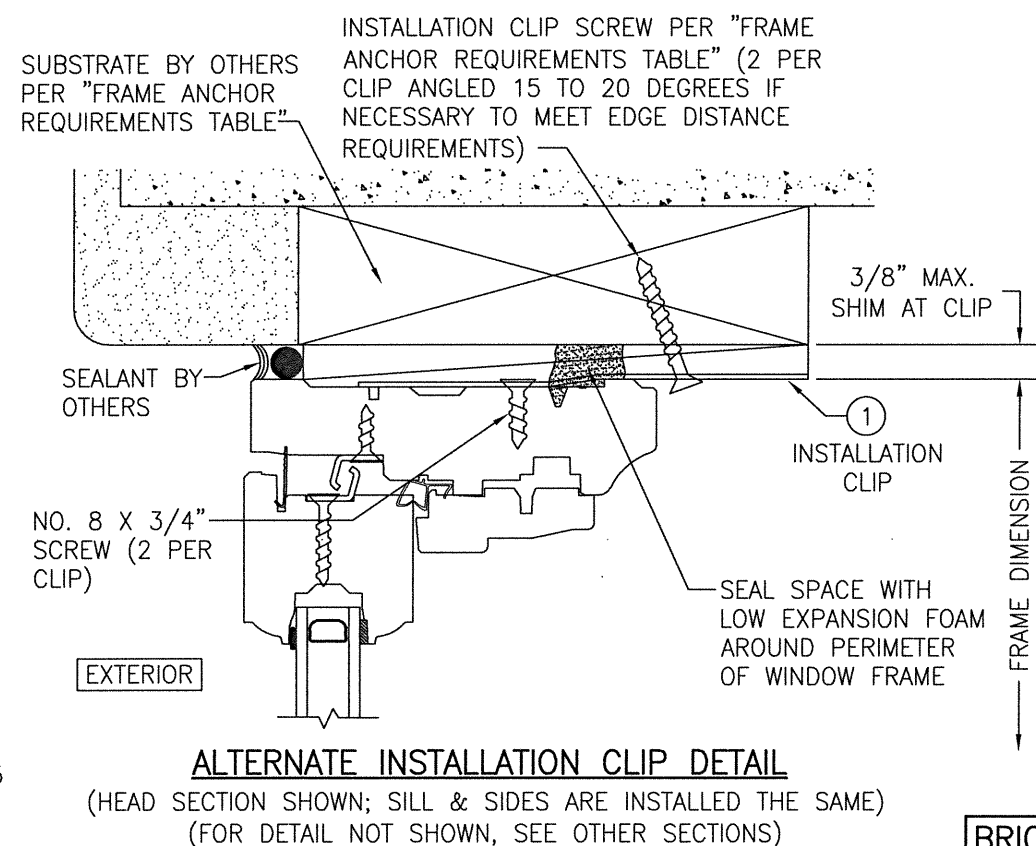
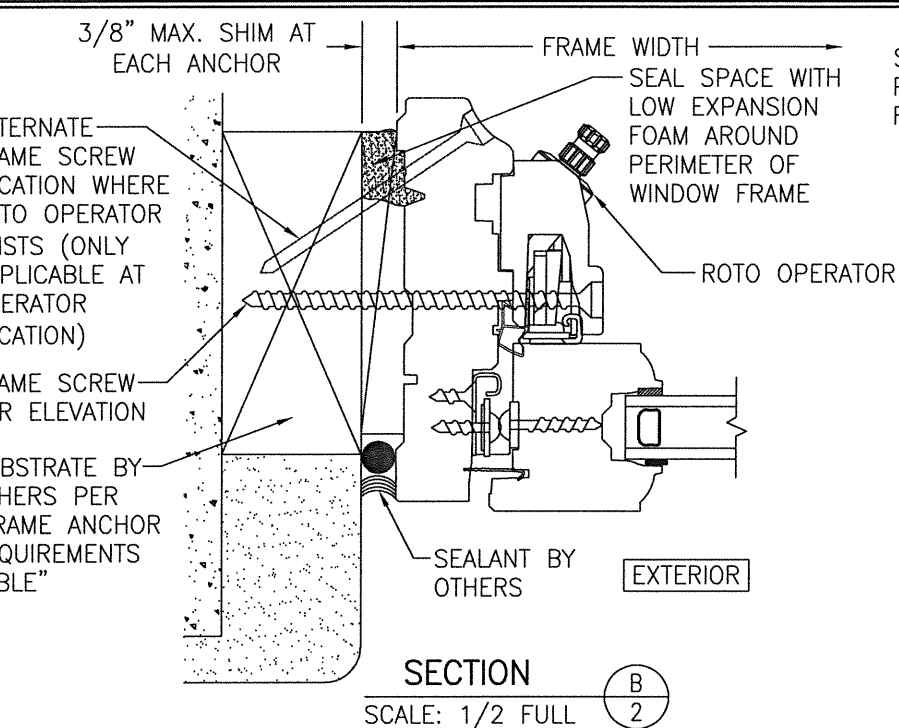
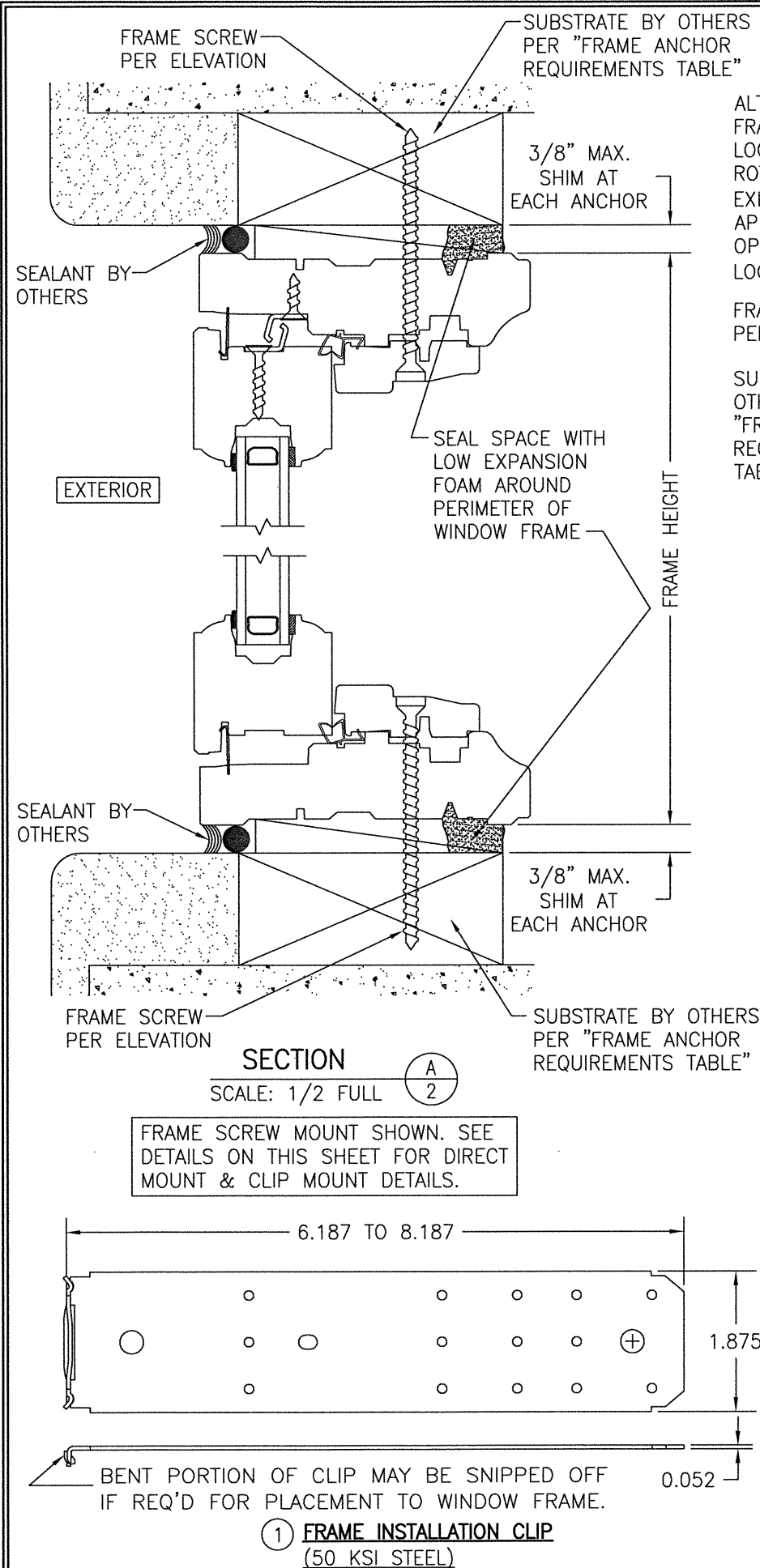
ALLOWABLE DESIGN PRESSURE
+/-50 PSF
PRESSURE SHOWN IN THIS TABLE IS FOR INSTALLATION CONDITIONS ONLY. THE GOVERNING DESIGN PRESSURE ON THE WINDOWS SHALL BE THE LESSER OF THAT SHOWN IN THE INDIVIDUAL WINDOW'S STATE APPROVAL OR THAT SHOWN IN THIS TABLE.

INSTALLATION NOTE:
WHEN NECESSARY, INSTALLATION METHODS MAY BE MIXED WITH ANY ONE WINDOW SUCH THAT INDIVIDUAL SIDES OF THE WINDOW MAY USE ONE OR THE OTHER ANCHOR METHOD (EXAMPLE: SILL MAY USE THE INSTALLATION CLIP METHOD WHILE OTHER SIDES USE THE FRAME SCREW METHOD.)

- EDGE DISTANCE MAY BE DECREASED TO 1/2" IF SCREWS ARE ANGLED 15 TO 20 DEGREES AWAY FROM THE EDGE.

THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRODUCT SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMBLY AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR MAY THEY BE USED FOR NATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

DRAWING NO. 1608	SHEET NO. 1 OF 2	CERTIFICATION JAN 11 2021 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	DRAWING TITLE PELLA/ARCHITECT SERIES NON-IMPACT WOOD AWNING WINDOW		DRAWN BY: W.R.M.		CHECKED BY: W.W.S.					
			CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-7444-3424		PLOT: 1=16		DATE: 08/18/08					
			MANUFACTURER 		NO.		REVISION DESCRIPTION		BY		DATE	
			PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219 641-621-1000		A1		UPDATE PER NEW TESTING		W.R.M.		03/21/11	
					B1		UPDATE TO CURRENT STANDARDS		W.W.S.		01/26/15	
				C1		UPDATE PER NEW TESTING		W.W.S.		01/11/21		



BRICK MOLD & JAMB EXTENSIONS ARE NOT SHOWN BUT MAY BE USED IN ADDITION TO ANCHORS SHOWN.

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 08/18/08
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE PELLA/ARCHITECT SERIES NON-IMPACT WOOD AWNING WINDOW	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
MANUFACTURER PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219 641-621-1000	
CERTIFICATION JAN 1 1 2021 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1608	REV. C
SHEET NO. 2 OF 2	