

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 TO ALLOW TRANSFER OF LOADS TO THE STRUCTURE.

3. THESE NON-IMPACT PATED WINDOW INSTALLATIONS ARE IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC).

4. ALL ANCHORS SECURING WINDOW FRAME TO PRESSURE RATED BUCKS OR WINDOW 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 WINDOW FRAME SHALL MEET THE REQUIREMENTS OF THE FBC.

6. THE BEST OF OUR KNOWLEDGE, THE WINDOWS SHOWN HEREIN ARE CERTIFIED & QUALITY ASSURED BY A FLORIDA STATE APPROVED CERTIFICATION/OA ENTITY & SHALL BE LABELED IN ACCORDANCE WITH THE FBC AND THE 9N-3 FLORIDA BUILDING COMMISSION SPECIFICATIONS. WINDOW ASSEMBLY IS NOT PART OF THIS DRAWING AND SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S QUALITY ASSURANCE SPECIFICATIONS & TESTING REPORTS.

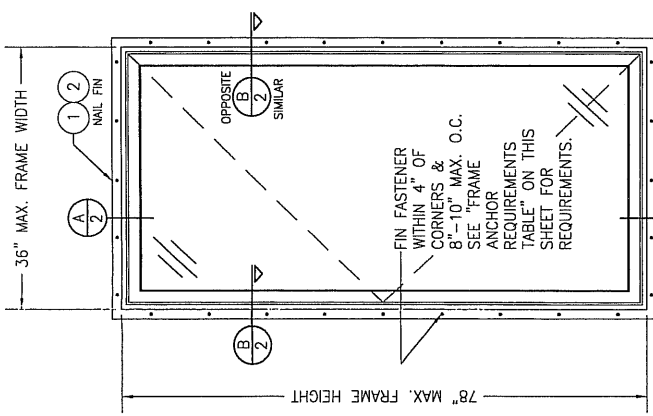
7. CERTIFICATION OF THE FOLLOWING APPLY: 1) THEY ARE INSTALLED WITHOUT A BUILDING PERMIT FROM THE APPLICABLE LOCAL BUILDING DEPARTMENT. 2) IF ANY CHANGES HAVE OCCURRED TO THE PRODUCT'S WINDOW INSTALLATIONS. 3) IF CHANGES HAVE OCCURRED TO THE PRODUCTS' CERTIFICATION ENTITY'S CERTIFICATE THAT CAUSE THESE INSTALLATIONS TO BE INCORRECT OR INCONSISTENT WITH WHAT HAS BEEN TESTED.

8. THE LEAST DESIGN PRESSURE SPECIFIED EITHER IN THIS DRAWING OR IN THE WINDOW MANUFACTURER'S CERTIFICATE SHALL BE USED FOR WATER PROOFING. THESE DRAWINGS SPECIFY THE WINDOW INSTALLATION ONLY. THE RESPONSIBILITY OF THE INSTALLED WINDOWS IS NOT PART OF THIS INSTALLATION. THE 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 OF REGULATION, IN THE EVENT OF CODE VERSION CHANGES/UPDATES OR IN THE EVENT OF NEW ADDITIONAL TESTING IS CONDUCTED BY THE REGISTERED PROFESSIONAL ENGINEER, THE REGISTERED PROFESSIONAL ENGINEER OF RECORD THAT THE REGISTERED PROFESSIONAL ENGINEER OF RECORD THAT THE INSTALLATION ENGINEER OF RECORD THAT THE INSTALLATIONS SPECIFIED HERE-IN ARE CURRENT WITH THE THEN CURRENT TESTING, CODE AND APPLICABLE STANDARDS.

(1) NAILING FIN FASTENERS

OPENING TYPE (SUBSTRATE)	NAIL FIN TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS SCREW	1 1/4"	1/2"
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	11 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) WHEN SCREWS ARE USED WITH THE NAIL FIN, THEY MUST BE A WAFFLE HEAD SCREW OR HAVE A FLAT WASHER AT THE SCREW HEAD.			



EXTERIOR ELEVATION;
SINGLE CASEMENT WINDOW
SCALE: 3/4" = 1'-0"

ALLOWABLE SINGLE WINDOW PRESSURE TABLE	HARDWARE OPTION	ALLOWABLE PRESSURE (+/- PSF)
	(1) PUSH-OUT	50
	(2) STANDARD	70
	1. PUSH-OUT WINDOW HAS A STANDARD SNUBBER AND NO OPERATOR.	
	2. STANDARD WINDOW HAS A ZINC ENHANCED SNUBBER AND AN OPERATOR.	

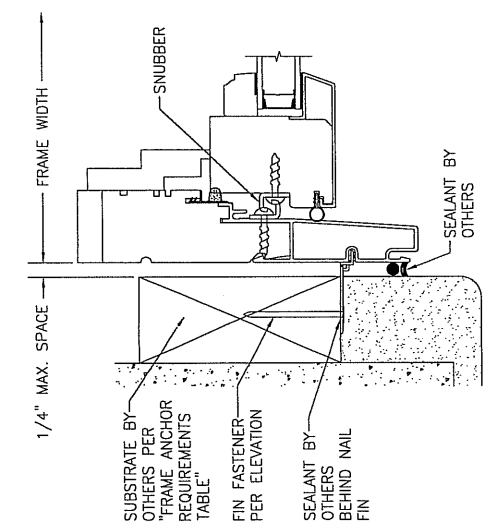
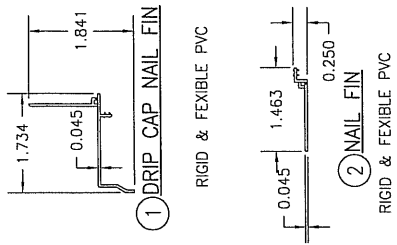
A circular professional engineer seal for Warren W. Schaeffer. The outer ring contains the text "PROFESSIONAL ENGINEER" at the top and "WARREN W. SCHAEFFER" at the bottom, separated by two stars on each side. The inner circle contains the text "STATE OF FLORIDA" at the top, "LICENSE" at the bottom, and "No. 44135" in the center, flanked by two stars.

DRAWING NO.		REV.	DATE	
1770			AUG 31 2011	
SHEET NO.		P.E. NO. 4413		
1 OF 2		W. W. SCHAEFER, P.E.		
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7400 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424				
MANUFACTURER WINDSOR WINDOWS & DOORS 900 S. 19TH STREET WEST DES MOINES, IA 50265 800-218-6186				
DRAWING TITLE		PINNACLE SELECT NON-IMPACT CASEMENT WINDOW		
NO.	REVISION	DESCRIPTION	BY	DATE
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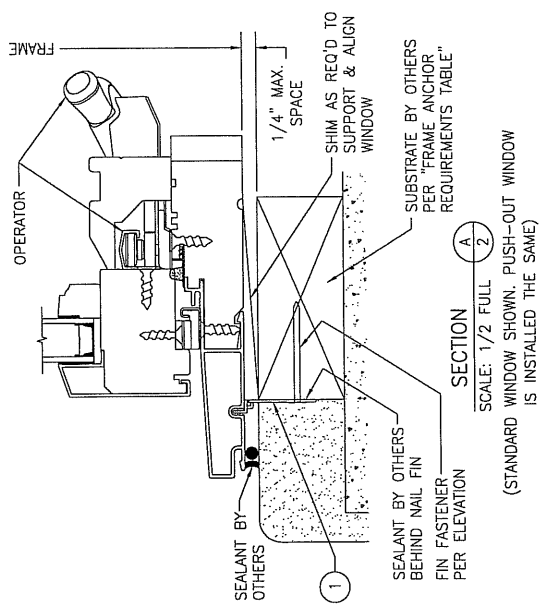
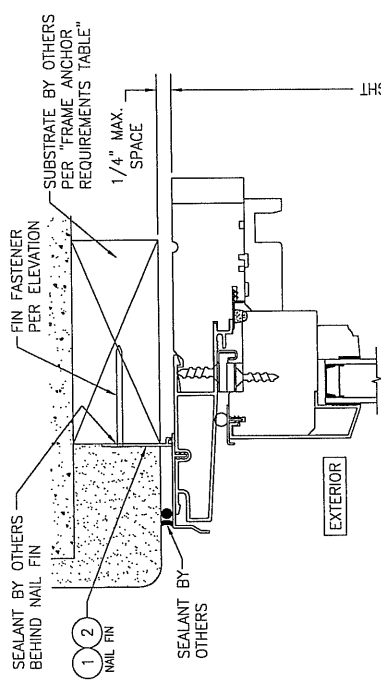
DRAWING TITLE PINNACLE SELECT NON-IMPACT CASEMENT WINDOW		CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 2480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		MANUFACTURER WINDSOR WINDOWS & DOORS 900 S. 19TH STREET WEST DES MOINES, IA 50265 800-218-6186	
DRAWN BY: W.W.S. 1-2		CHECKED BY: W.W.S.		DATE: 08/18/11	
NO.		REVISION DESCRIPTION		BY DATE	



DRAWING NO.	1770
SHEET NO.	2 of 2



SECTION B
SCALE: 1/2 FULL
(STANDARD WINDOW SHOWN. PUSH-OUT WINDOW IS INSTALLED THE SAME)



SECTION A
SCALE: 1/2 FULL
(STANDARD WINDOW SHOWN. PUSH-OUT WINDOW IS INSTALLED THE SAME)