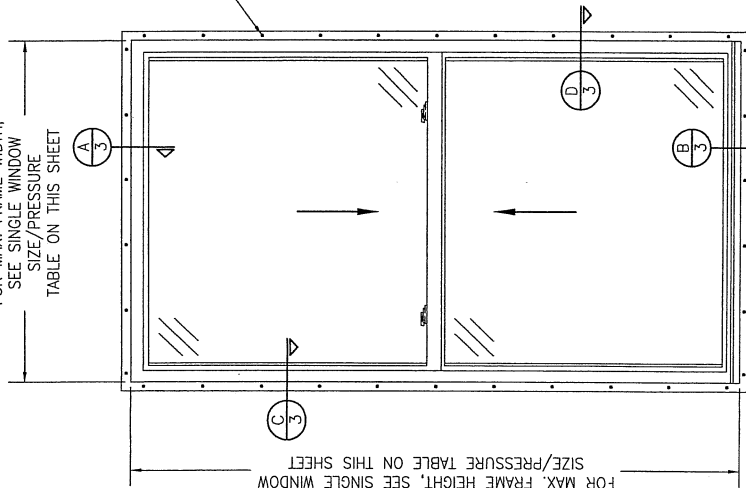


DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1016	DATE: 08/02/11

FOR MAX. FRAME WIDTH,
SEE SINGLE WINDOW
SIZE/PRESSURE

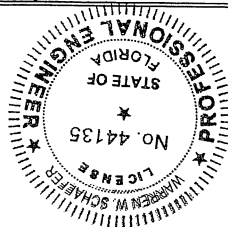


EXTERIOR ELEVATION:
SINGLE WINDOW
SCALE: 3/4" = 1'-0"

ALLOWABLE SINGLE WINDOW SIZE/PRESSURE TABLE			
MAXIMUM FRAME HEIGHT DIMENSION (IN.)	MAXIMUM FRAME WIDTH DIMENSION (IN.)	ALLOWABLE PRESSURE (+/- PSF)	
83 1/2	47 1/2	(2) 30	
65 1/2	45	(1) 30	
65 1/2	35 1/2	(1) 40	
65 1/2	35 1/2	(2) 50	

(1) WINDOW SHALL HAVE REINFORCEMENT AT CHECK RAILS ONLY.

(2) WINDOW SHALL HAVE REINFORCEMENT AT CHECK RAILS AND STILES.



<p>CONSULTANTS</p> <p>W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3242</p>	<p>MANUFACTURER</p> <p>WINDSOR WINDOWS & DOORS 900 S. 19TH STREET WEST DES MOINES, IA 50265 800-218-6186</p>
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SEP 13 2011
WARREN W. SCHAEFER, P.E.
P.E. NO. 44135

DRAWING NO.	REV.
1768	
SHEET NO.	
1 OF 3	

GENERAL NOTES:

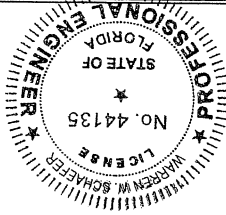
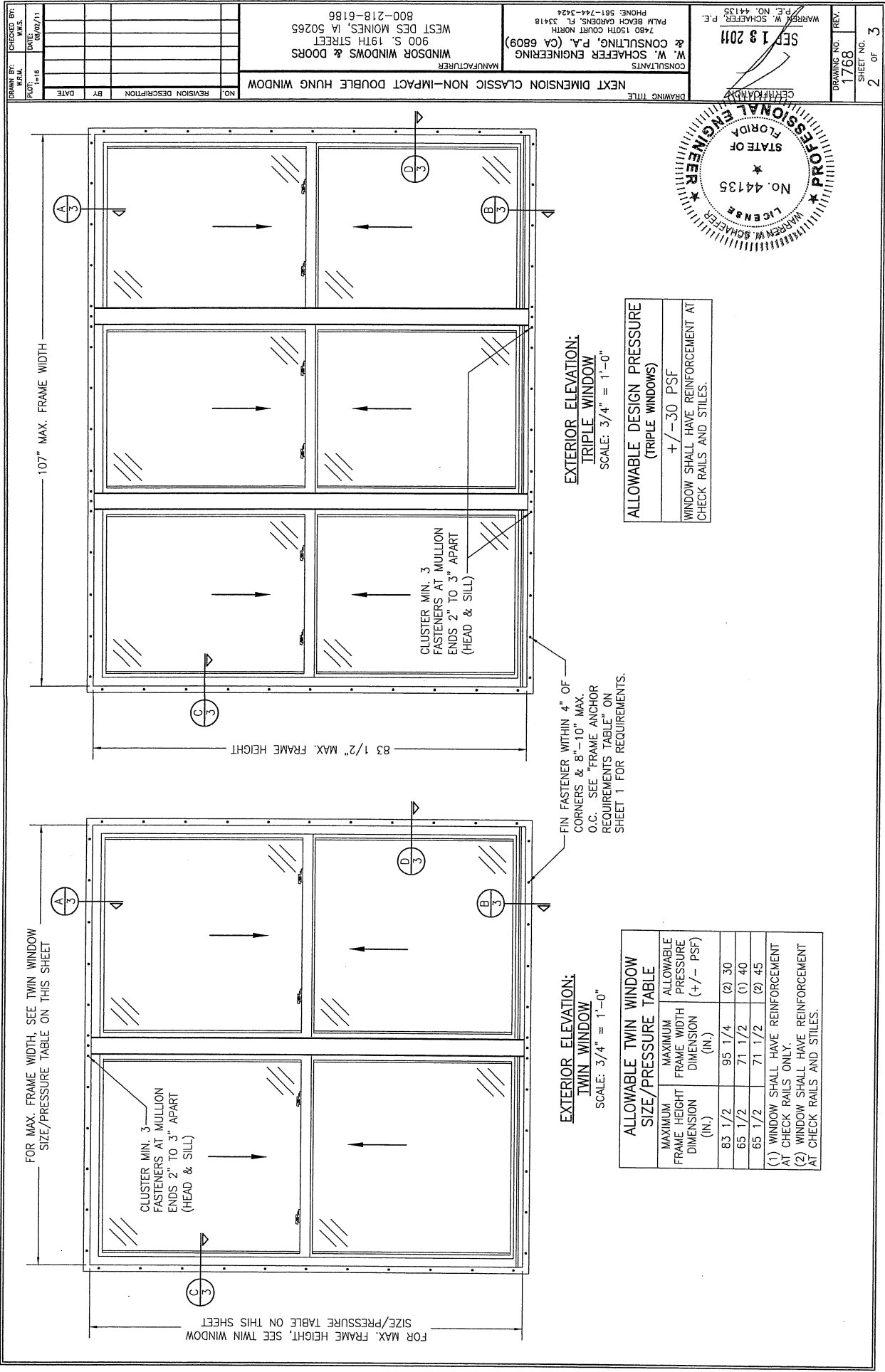
1. ALL FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. THE NON-IMPACT RATED WINDOW SYSTEM INSTALLATIONS ARE IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.
4. ALL ANCHORS SECURING WINDOW FRAME TO RESISTURE 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. CERTIFICATION & QUALITY ASSURED BY A FLORIDA STATE APPROVED CERTIFIED QUALITY 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 THESE WINDOW INSTALLATIONS SHALL BE CONSIDERED VOID IF ANY OF THE FOLLOWING APPLY: 1) THEY ARE INSTALLED WITHOUT A FLORIDA BUILDING COMMISSION APPROVED BUILDING DEPARTMENT. 2) IF THEY ARE INSTALLED BY ANYONE OTHER THAN THE MANUFACTURER OR IF THEY HAVE EXPERIENCED WITH WINDOW INSTALLATIONS. 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 WINDOW. PROOFING OF THE INSTALLED WINDOWS IS NOT PART OF THIS INSTALLATION CERTIFICATE. THAT RESPONSIBILITY SHALL BE THAT OF THE MANUFACTURER &/OR INSTALLER.

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 FLOORING 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 ON THE REFERENCED PRODUCT, PRIOR TO STATING CODE COMPLIANCE WITH THE STATE, THE MANUFACTURER SHALL CONSULT WITH THE INSTALLATION EVALUATION ENGINEER OF RECORD THAT THE INSTALLATION SPECIFICATIONS ARE CURRENT WITH THE THEN APPLICABLE STANDARDS 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.			



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DRAWING NO. 1768
SHEET NO. 2 OF 3

DRAWING TITLE: NEXT DIMENSION CLASSIC NON-IMPACT DOUBLE HUNG WINDOW

