

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. THESE NON-IMPACT RATED WINDOW SYSTEM INSTALLATIONS ARE IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC).
4. ALL ANCHORS SECURING WINDOW FRAME 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 WINDOWS SHOWN HEREIN ARE CERTIFIED & QUALITY ASSURED BY A FLORIDA STATE APPROVED CERTIFICATION/QA ENTITY & SHALL BE LABELED IN ACCORDANCE WITH THE FBC AND THE 61G20-3 FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION 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 BUILDING PERMIT FROM THE APPLICABLE LOCAL BUILDING DEPARTMENT. 2) IF THEY ARE INSTALLED BY ANYONE OTHER THAN A LICENSED CONTRACTOR 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.
9. THESE DRAWINGS CERTIFY THE WINDOW INSTALLATION ONLY. WATER PROOFING OF THE INSTALLED WINDOWS IS NOT PART OF THIS INSTALLATION CERTIFICATION. THAT RESPONSIBILITY SHALL BE THAT OF THE MANUFACTURER &/OR INSTALLER.

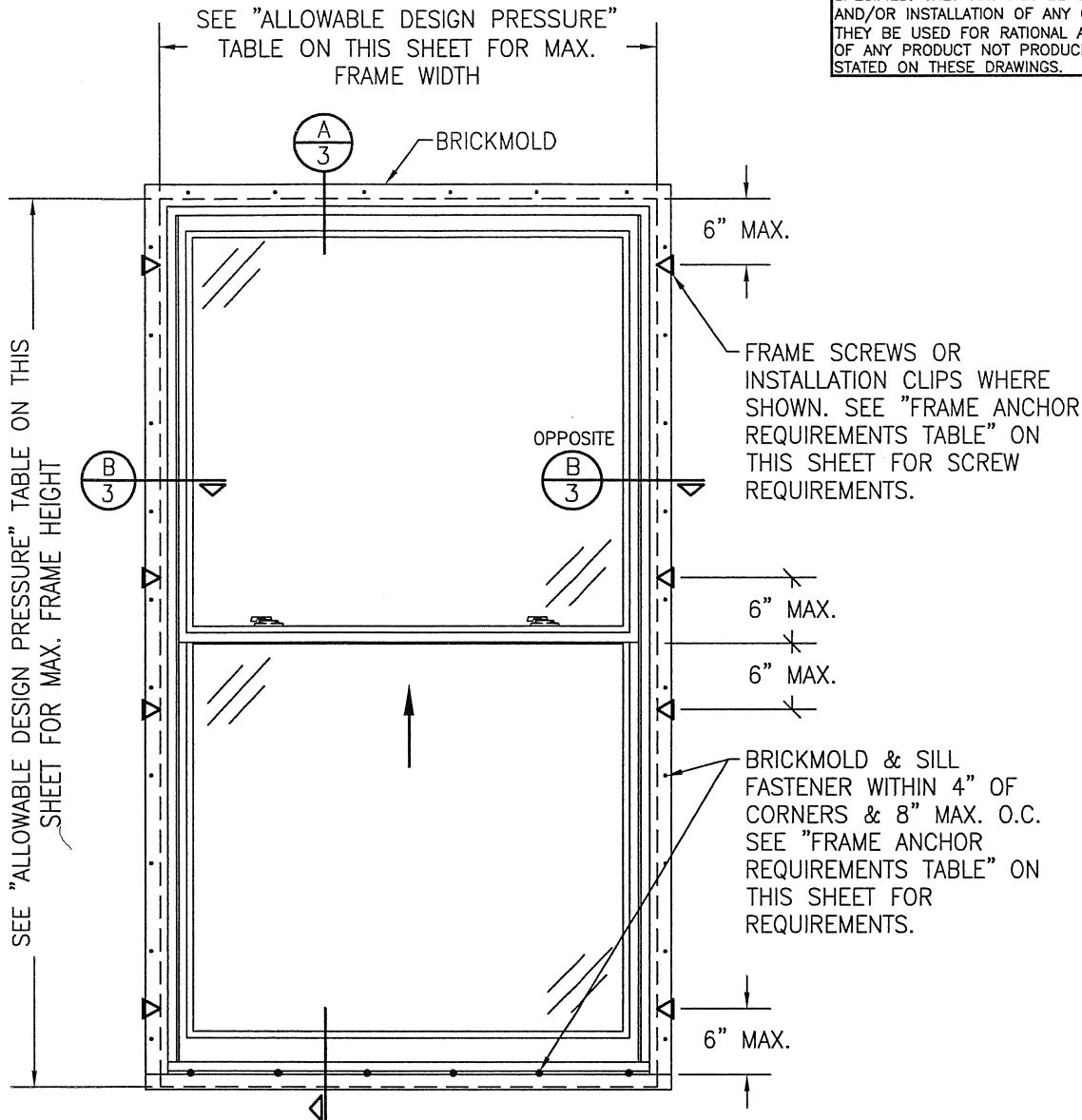
ALTERNATE ANCHOR/SUBSTRATE EVALUATION NOTE:

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 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 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/BRICKMOLD TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
BRICKMOLD & SILL FASTENERS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 6 SMS OR WOOD SCREW	1 3/8"	1/2"
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	10D GALV. FINISH NAILS	1 3/8"	1/2"
INSTALLATION CLIP SCREWS (CLIP DETAILS 1)			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 X 1 1/2" SMS	1 3/8"	1/2"
INSTALLATION CLIP SCREWS (CLIP DETAILS 2)			
MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 X 1 1/2" SMS	1 3/8"	1/2"
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"



EXTERIOR ELEVATION:
SINGLE DOUBLE HUNG WINDOW

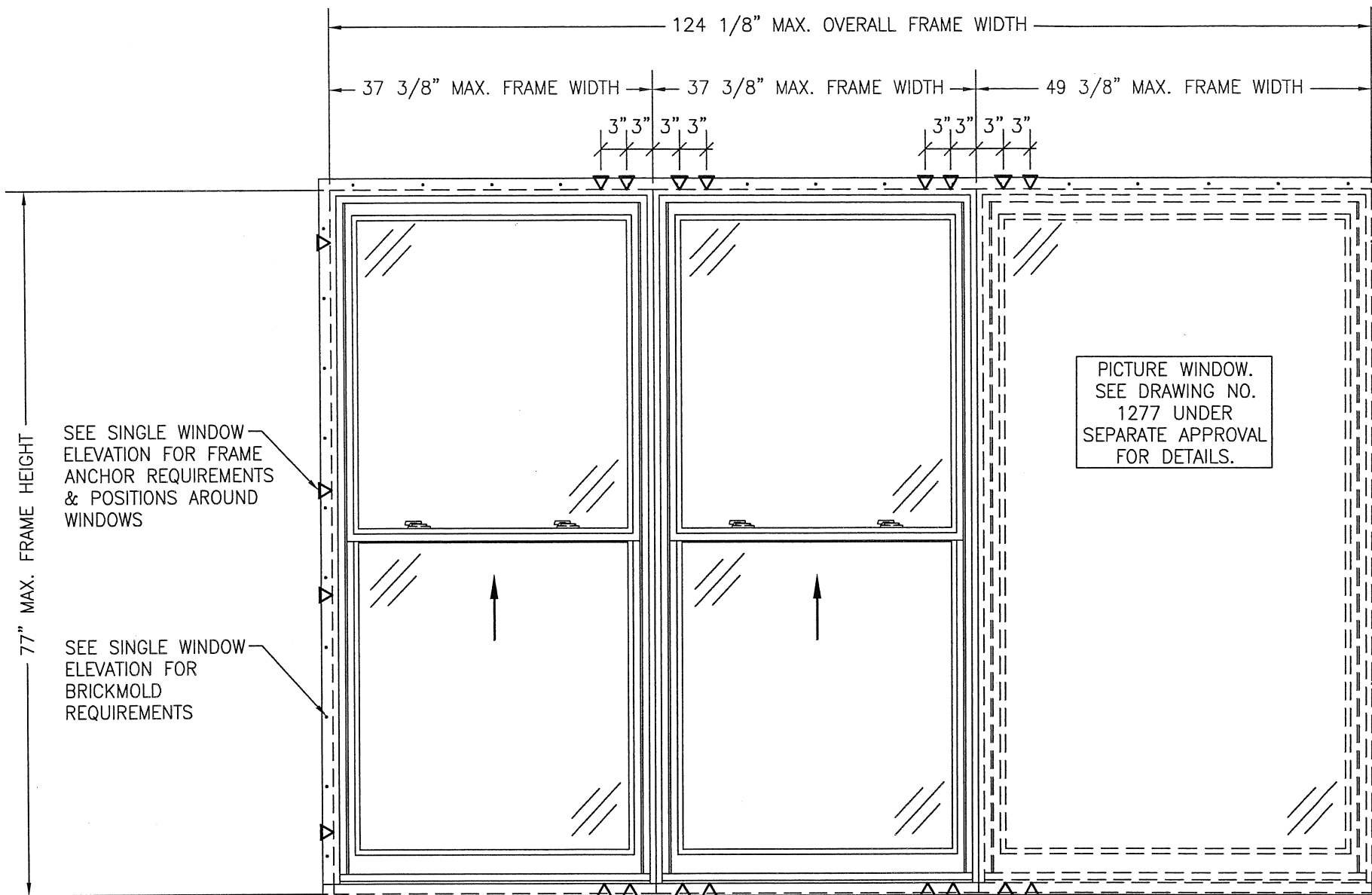
SCALE: 3/4" = 1'-0"

ALLOWABLE DESIGN PRESSURE
(SINGLE WINDOWS)

MAX. FRAME WIDTH (IN.)	MAX. FRAME HEIGHT (IN.)	ALLOWABLE PRESSURE (+/- PSF)	H.P. KIT REQ'D
SINGLE UNITS			
37	77	50	YES
37	77	35	NO
41	61	35	NO
41	81	25	NO
H.P. = HIGH PERFORMANCE			
FRAME DIMENSIONS SHOWN ARE +/- 3/8"			

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 RATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

DRAWN BY: K.P.S.		CHECKED BY: W.W.S.	
PLOT: 1=16		DATE: 03/17/04	
DATE	BY	REVISION DESCRIPTION	NO.
08/10/05	WWS	UPDATE TO 2004 CODE COMPLIANT	A1
02/06/08	WRM	REVISED TO NEW TESTING	B1
01/16/10	WRM	REVISED TO NEW TESTING	C1
08/26/14	WWS	UPDATE TO NEW TESTING	D1
DRAWING TITLE LEGEND NON-IMPACT DOUBLE HUNG WINDOWS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		MANUFACTURER WINDSOR WINDOWS & DOORS 900 S. 19TH STREET WEST DES MOINES, IA 50265 800-218-6186	
CERTIFICATION SEP 08 2014		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1276		REV. D	
SHEET NO. 1 OF 4			



FRAME SCREWS OR INSTALLATION CLIPS WHERE SHOWN AT MULLION ENDS. SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON SHEET 1 FOR SCREW REQUIREMENTS.

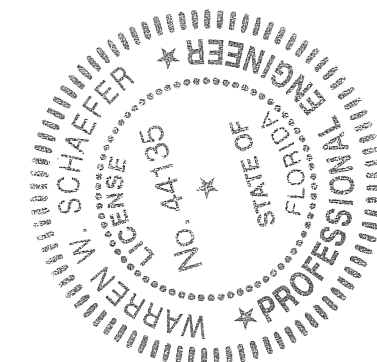
**EXTERIOR ELEVATION:
MULTIPLE DOUBLE HUNG/PICTURE WINDOW**

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

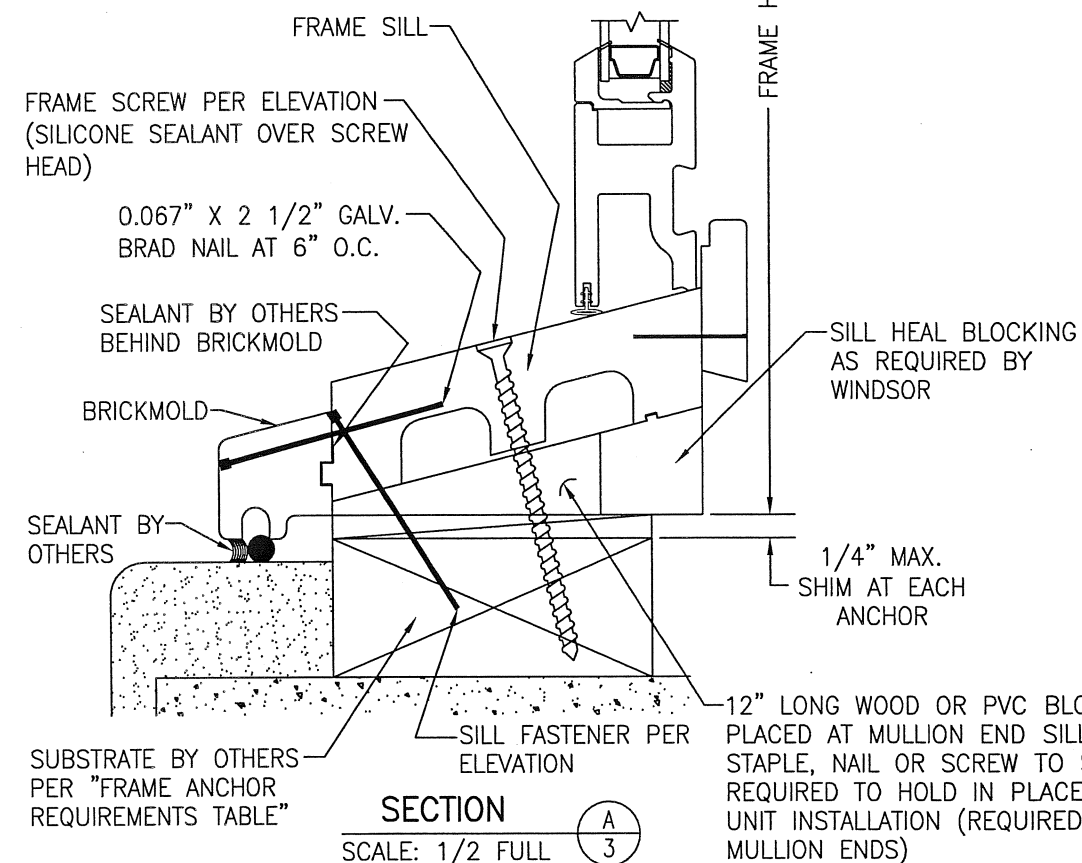
ALLOWABLE DESIGN PRESSURE (MULTIPLE WINDOWS)
+/-40 PSF

MULTIPLE UNIT NOTES:

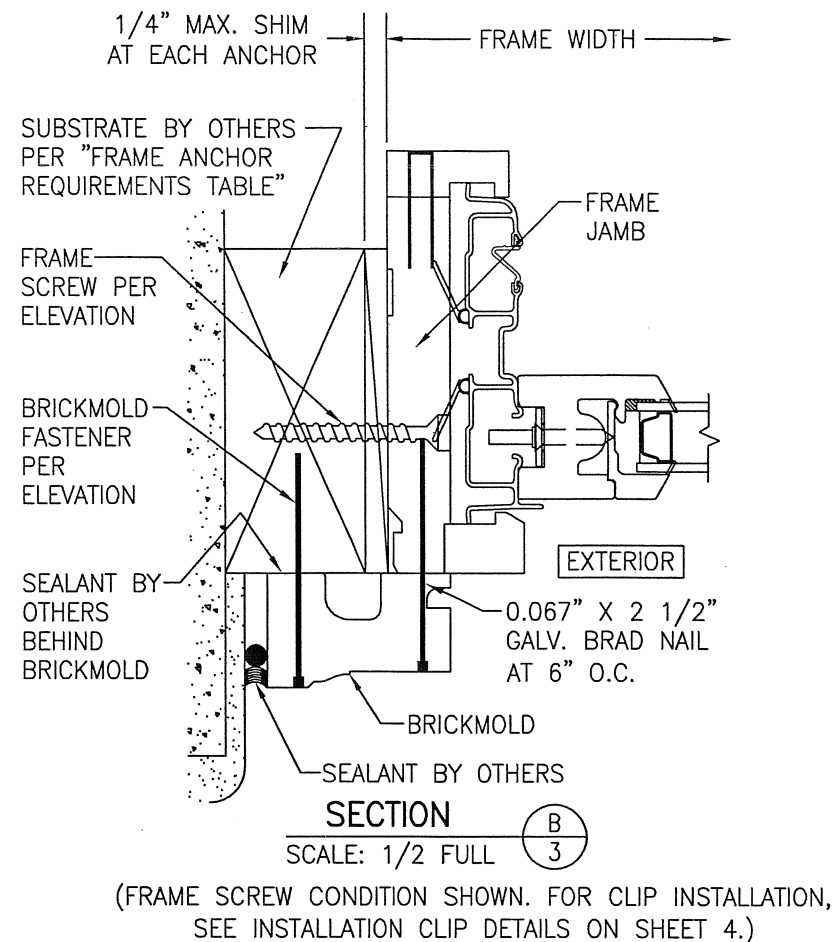
1. FOR ALL DETAIL NOT SHOWN, SEE INDIVIDUAL WINDOW ELEVATION.
2. ANY COMBINATION OF FIXED/OPERABLE WINDOWS IN ONE OPENING SHALL APPLY.



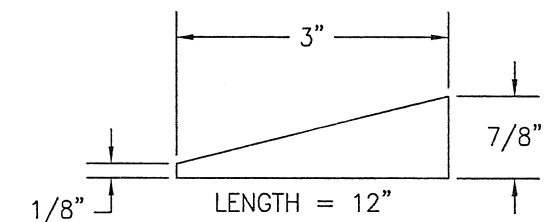
DRAWN BY: K.P.S.		CHECKED BY: W.W.S.		
PLOT: 1=16		DATE: 03/17/04		
NO.	REVISION	DESCRIPTION	BY	DATE
DRAWING TITLE LEGEND NON-IMPACT DOUBLE HUNG WINDOWS				
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424				
MANUFACTURER WINDSOR WINDOWS & DOORS 900 S. 19TH STREET WEST DES MOINES, IA 50265 800-218-6186				
CERTIFICATION SEP 08 2014 WARREN W. SCHAEFER, P.E. P.E. NO. 44135				
DRAWING NO. 1276		REV. D		
SHEET NO. 2 OF 4				



(FRAME SCREW CONDITION SHOWN. FOR CLIP INSTALLATION,
SEE INSTALLATION CLIP DETAILS ON SHEET 4.)

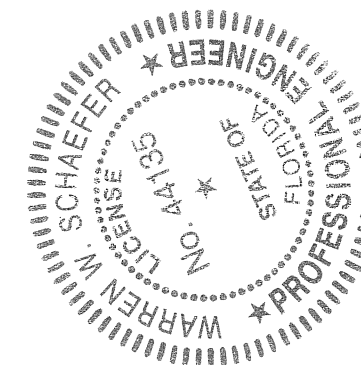


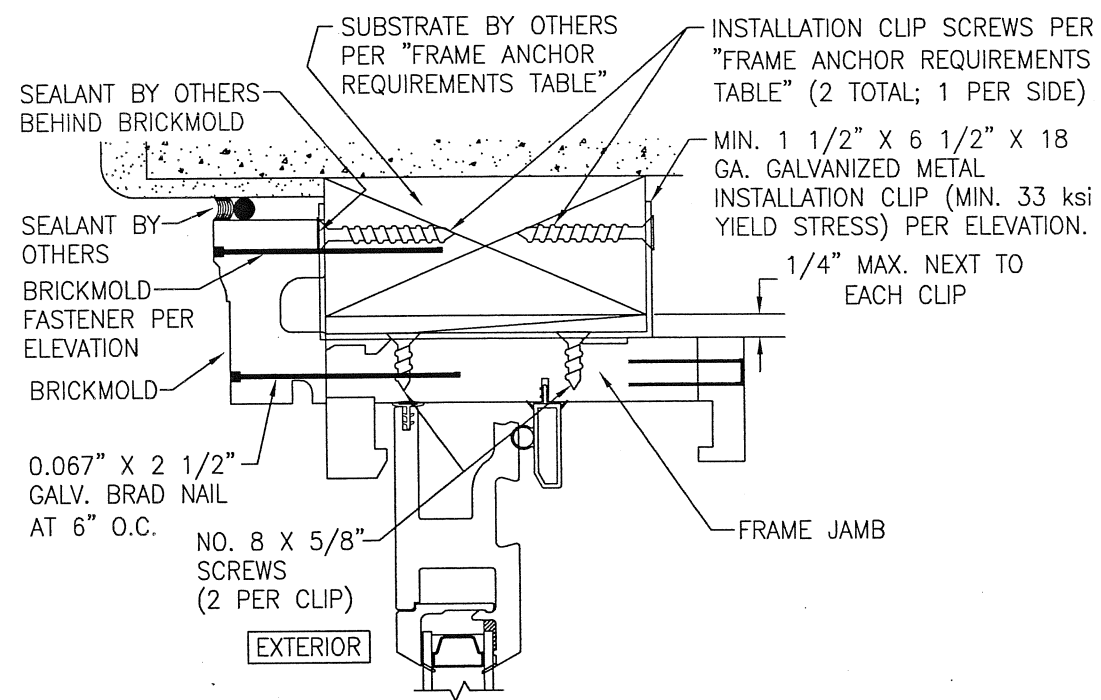
(FRAME SCREW CONDITION SHOWN. FOR CLIP INSTALLATION,
SEE INSTALLATION CLIP DETAILS ON SHEET 4.)



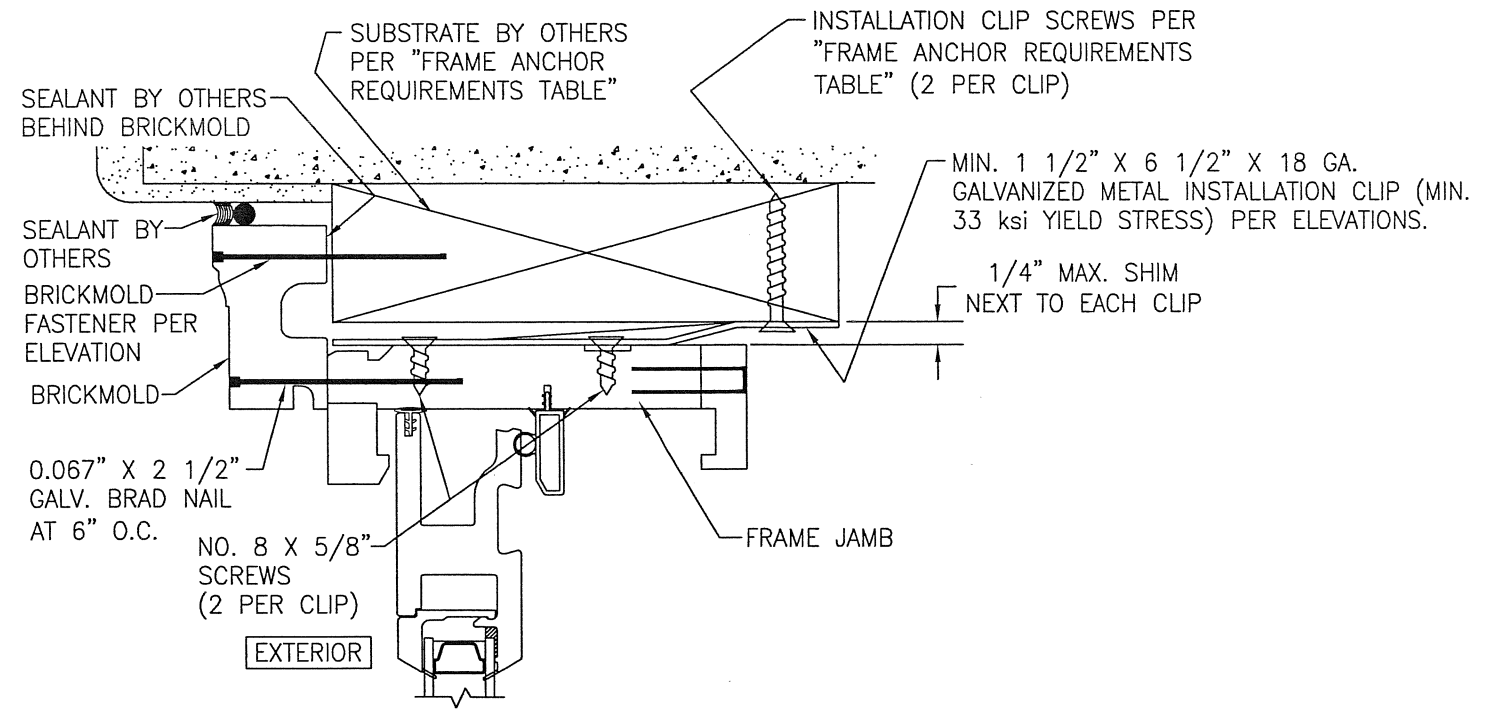
SUB-SILL BLOCKING DETAIL

(MATERIAL SHALL BE NO. 2 SOUTHERN PINE,
SELECT WESTERN PINE, FIR OR PVC)

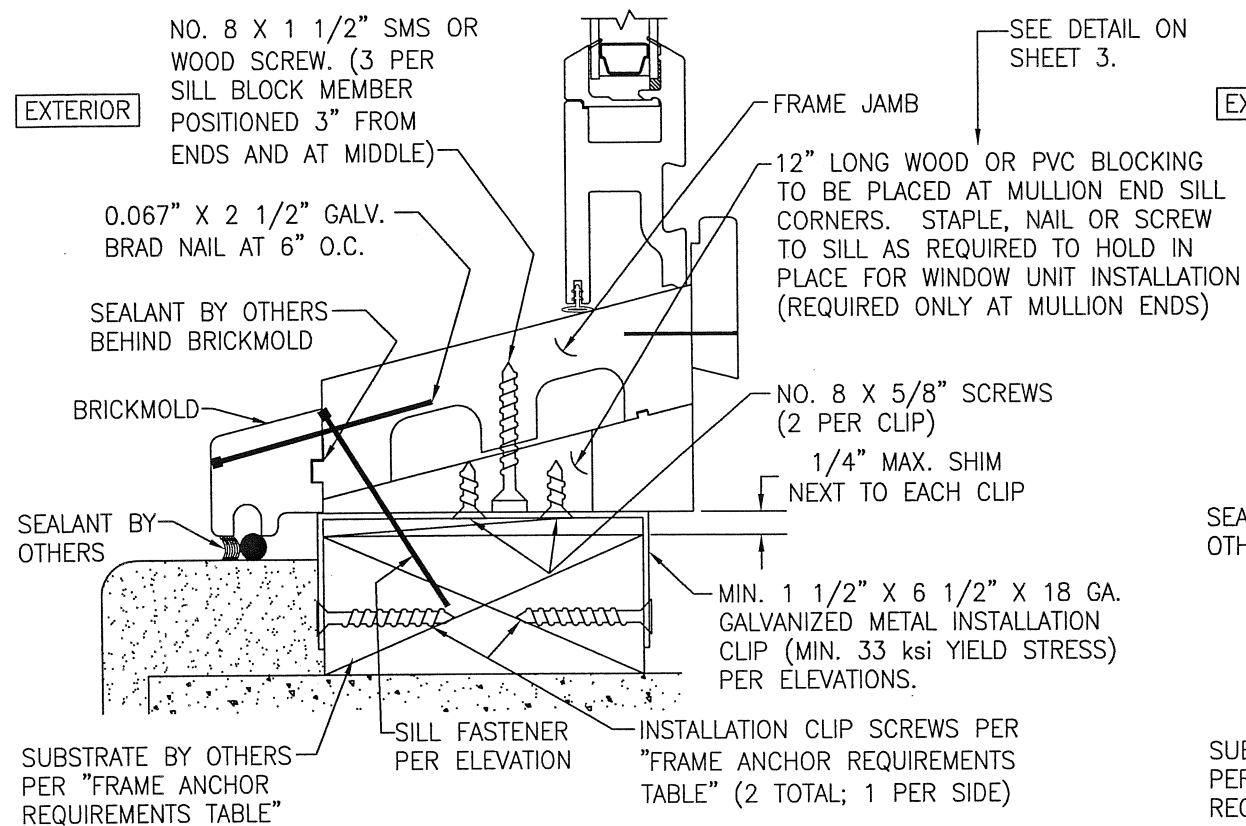
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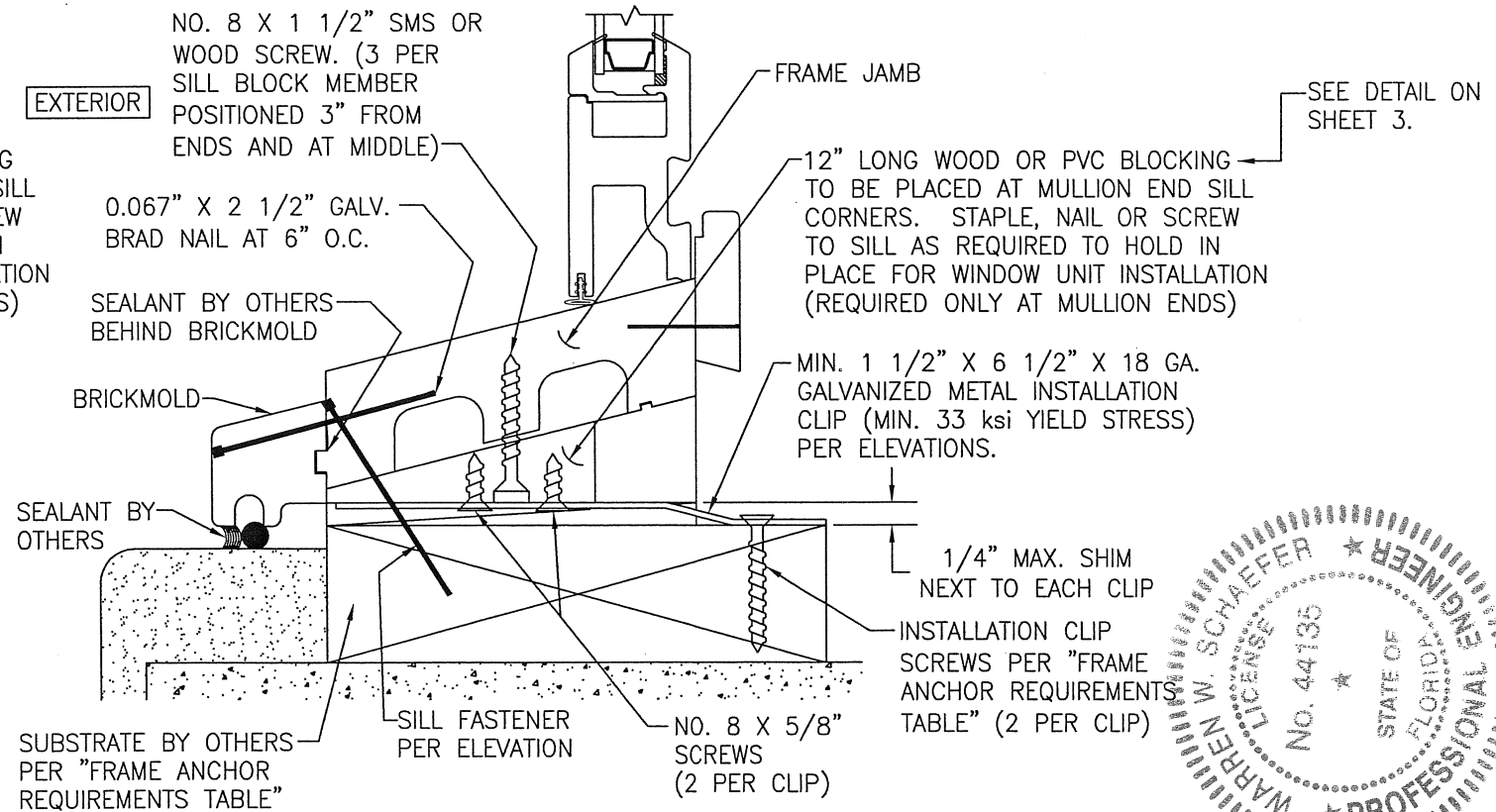
OPTIONAL INSTALLATION CLIP DETAIL 1 AT HEAD & SIDES
(HEAD SECTION SHOWN, SIDES ARE INSTALLED THE SAME)



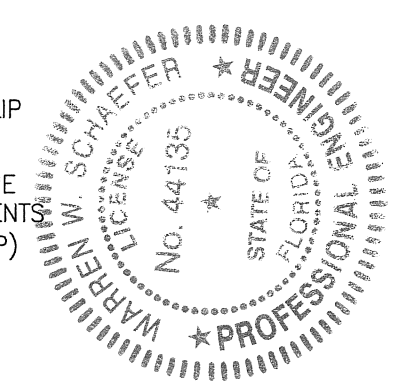
OPTIONAL INSTALLATION CLIP DETAIL 2 AT HEAD & SIDES
(HEAD SECTION SHOWN, SIDES ARE INSTALLED THE SAME)



OPTIONAL INSTALLATION CLIP DETAIL 1 AT SILL



OPTIONAL INSTALLATION CLIP DETAIL 2 AT SILL



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DATE			
BY			
REVISION	DESCRIPTION		
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LEGEND NON-IMPACT DOUBLE HUNG WINDOWS			
MANUFACTURER			
WINDSOR WINDOWS & DOORS			
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SHEET NO.	4	OF	4