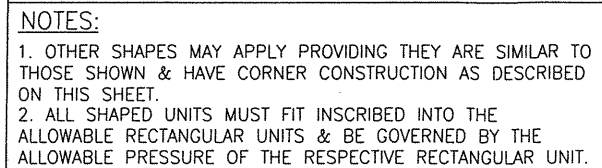


1. THIS PRODUCT HAS BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S)".
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. THIS PRODUCT HAS BEEN DESIGNED IN ACCORDANCE WITH AND MEETS THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ) & IS LARGE MISSILE IMPACT RATED.
5. IMPACT SHUTTERS ARE NOT REQUIRED WITH THIS PRODUCT.
6. 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.
7. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF $K_d = 0.85$ MAY BE APPLIED PER THE ASCE-7 STANDARD.
8. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE.
9. TO THE BEST OF OUR KNOWLEDGE, THE PRODUCT SHOWN HEREIN IS 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. THESE DRAWINGS SHOW ALL APPLICABLE ELEVATION, COMBINATION, INSTALLATION & COMPARATIVE ANALYSIS CONDITIONS AS DETERMINED THROUGH TESTING & ENGINEERING RATIONAL ANALYSIS. PRODUCT ASSEMBLY SHALL BE IN ACCORDANCE WITH THESE DRAWINGS, THE MANUFACTURER'S QUALITY ASSURANCE SPECIFICATIONS & TESTING REPORTS.
10. CERTIFICATION OF THIS PRODUCT SHALL BE CONSIDERED VOID IF IT IS INSTALLED WITHOUT A BUILDING PERMIT FROM THE APPLICABLE LOCAL BUILDING DEPARTMENT OR IF IT IS INSTALLED BY ANYONE OTHER THAN A LICENSED CONTRACTOR EXPERIENCED WITH INSTALLATIONS OF THIS TYPE OF PRODUCT.
11. ALL WOOD MEMBERS OF THIS PRODUCT THAT MAY POSSIBLY COME INTO CONTACT WITH MASONRY OR CONCRETE SUBSTRATES, ARE SUBJECT TO MOISTURE &/OR ARE SUBJECT TO THE OUTSIDE ENVIRONMENT SHALL BE OF AN APPROVED DURABLE SPECIES OR BE TREATED IN AN APPROVED METHOD WITH AN APPROVED PRESERVATIVE PER FBC REQUIREMENTS.

FOR MAX. FRAME LONG DIMENSION, SEE

LONG DIMENSION OF WINDOW MAY BE HORIZONTAL OR VERTICAL (HEIGHT & WIDTH MAY BE INTERCHANGED).

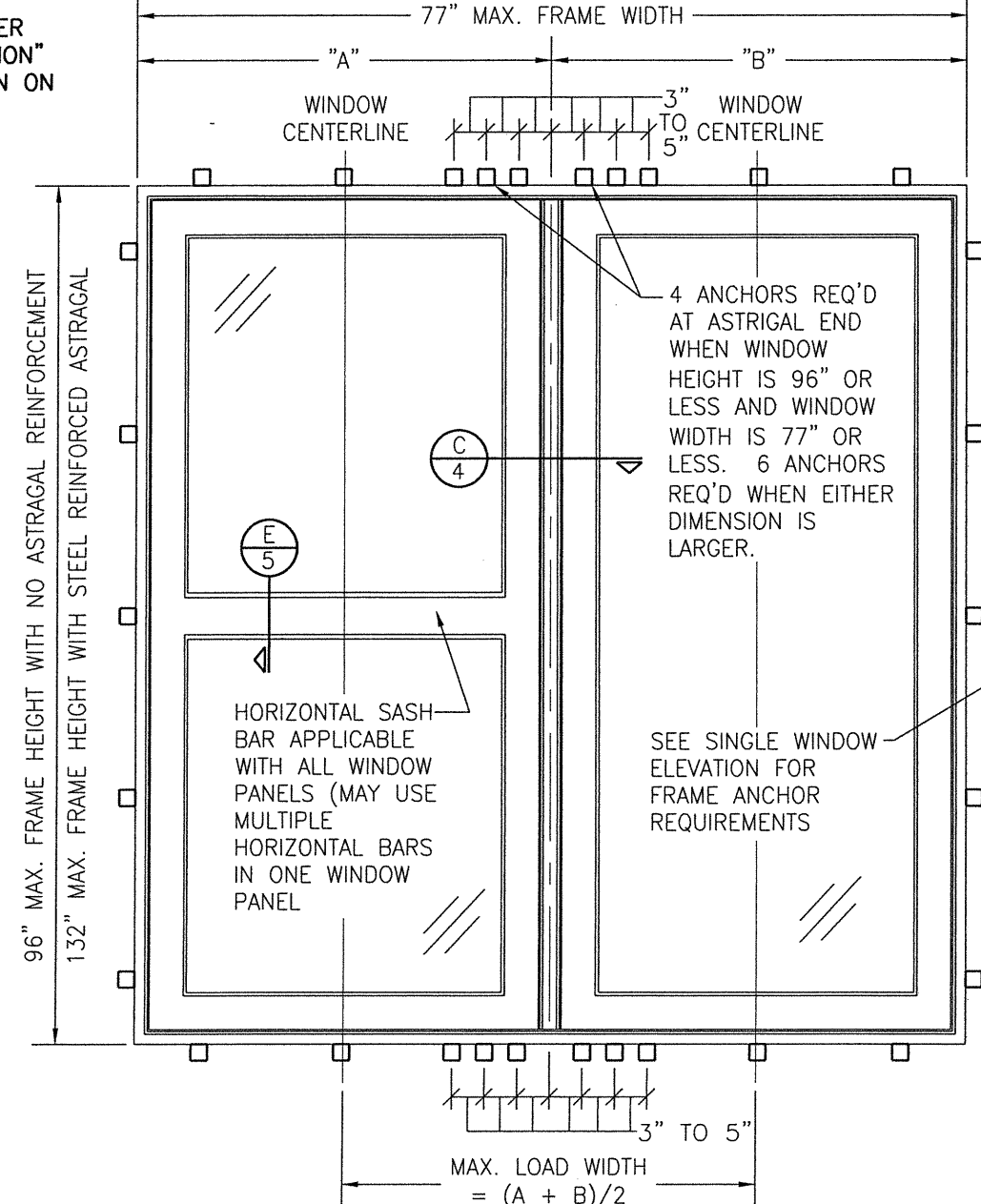


1. OTHER SHAPES MAY APPLY PROVIDING THEY ARE SIMILAR TO THOSE SHOWN & HAVE CORNER CONSTRUCTION AS DESCRIBED ON THIS SHEET.

2. ALL SHAPED UNITS MUST FIT INSCRIBED INTO THE ALLOWABLE RECTANGULAR UNITS & BE GOVERNED BY THE ALLOWABLE PRESSURE OF THE RESPECTIVE RECTANGULAR UNIT.

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2. ALL SHAPED UNITS MUST FIT INSCRIBED INTO THE ALLOWABLE RECTANGULAR UNITS & BE GOVERNED BY THE ALLOWABLE PRESSURE OF THE RESPECTIVE RECTANGULAR UNIT.



96" MAX. FRAME HEIGHT WITH NO ASTRAGAL REINFORCEMENT
132" MAX. FRAME HEIGHT WITH STEEL REINFORCED ASTRAGAL

—SEE "CORNER
CONSTRUCTION"
DESCRIPTION ON
THIS SHEET

INTERIOR ELEVATION
DOUBLE FIXED WINDOW WITH ASTRAGAL
SCALE: N.T.S.

SEE SINGLE WINDOW ELEVATION FOR WINDOW DETAIL NOT SHOWN

ALLOWABLE DESIGN PRESSURE (ALL CONDITIONS)

SEE LOAD TABLES ON SHEET 2

CORNER CONSTRUCTION:

JAMBS: COPED, BUTTED TOGETHER, JOINED WITH 3 NO. 10 X 3 1/8" SCREWS & GLUED WITH BINDAN D4 OR EQUAL.

SASH: MULTI-FORKED, BUTTED & GLUED WITH BINDAN D4 OR EQUAL.

RECTANGULAR WINDOWS SHOWN. ANCHORING OF SHAPED WINDOWS IS THE SAME WITH REQUIRED ANCHOR SPACING ALONG THE FRAME CIRCUMFERENCE BEING THE SAME AS SPECIFIED FOR A STRAIGHT FRAME.

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.

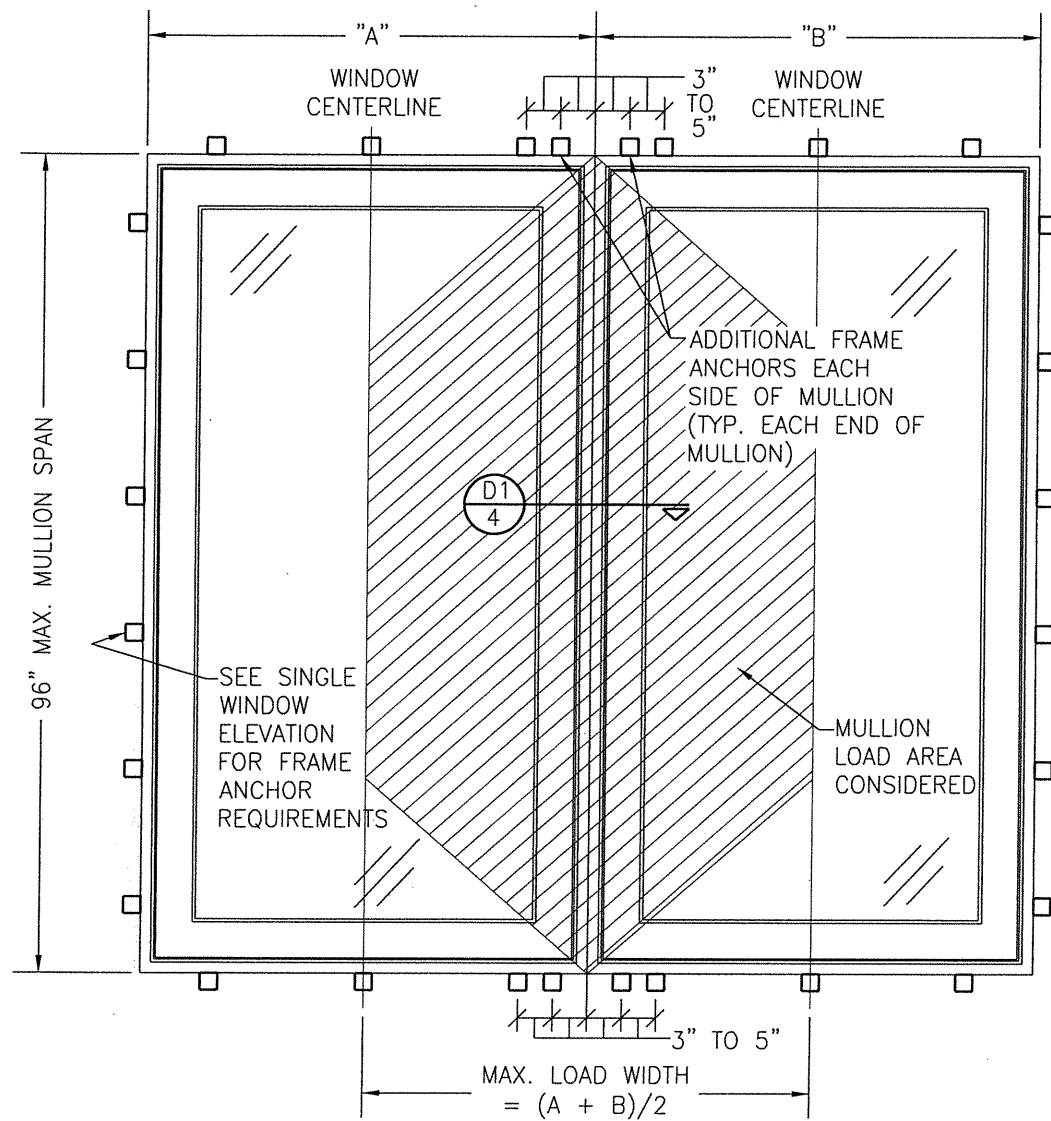
DRAWING NO. 1322A		REV. D	
SHEET NO. 1 OF 7			

CERTIFICATE
 OF
 RECORD
 JUN 10 2020
 TSSC/DRD

DRAWING TITLE AMERICAN IN-SWING FIXED CASEMENT IMPACT WOOD WINDOWS		DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
		PLOT: 1=16		DATE: 4/4/05	
NO.	REVISION DESCRIPTION	BY	DATE		
A1	UPDATE TO PRESENT STANDARDS	WRM	05/06/10		
B1	CHANGE CONSULTANTS ADDRESS	WRM	10/19/11		
C1	UPDATE TO PRESENT STANDARDS	WWS	03/26/15		
D1	CHANGE TO STATE APPROVAL	WWS	04/16/20		

DRAWING TITLE AMERICAN IN-SWING FIXED CASEMENT IMPACT WOOD 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 PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887

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

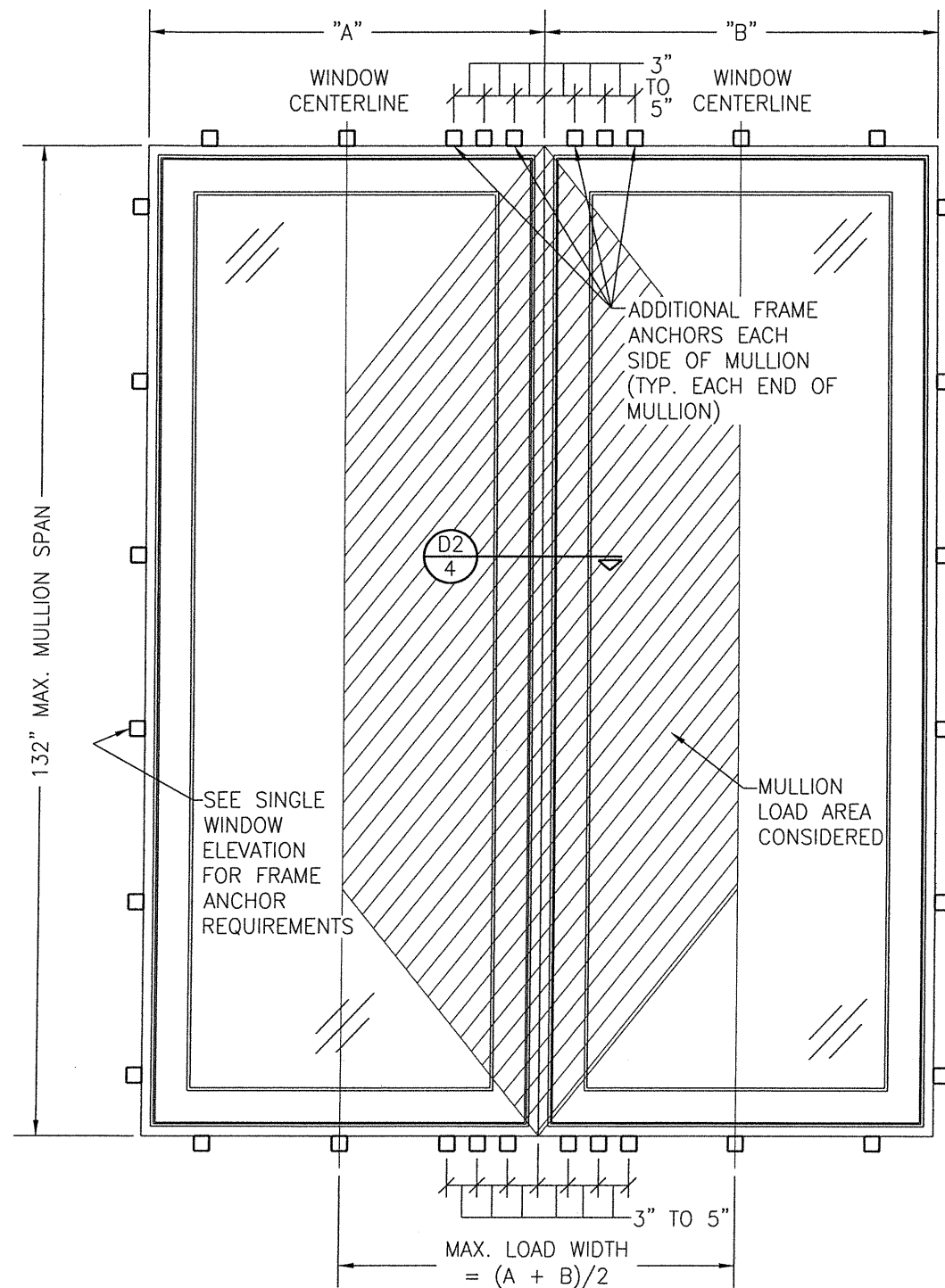


INTERIOR ELEVATION
FIXED WINDOW MULLION TO FIXED WINDOW WITH
NON-REINFORCED MULLION WHEN WINDOW WIDTHS ARE
LESS THAN OR EQUAL TO THE MULLION LENGTH
(SEE MULLION LOAD TABLE)

SEE SINGLE WINDOW ELEVATION
 FOR WINDOW DETAIL NOT SHOWN

MULTIPLE UNIT NOTES:

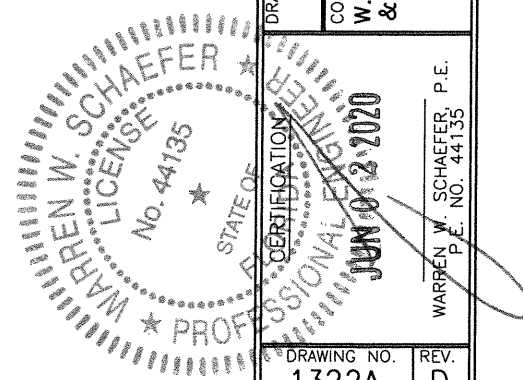
1. ALL WINDOWS ARE RESTRICTED BY THE DIMENSIONS SPECIFIED.
2. THE MAXIMUM ALLOWABLE PRESSURE FOR A COMBINED UNIT IS RESTRICTED BY THE LESSER OF THE INDIVIDUAL WINDOW ALLOWABLE PRESSURE OR THE ALLOWABLE MULLION PRESSURE. SEE LOAD TABLES ON SHEET 2.
3. WINDOWS MAY BE STACKED HORIZONTAL OR VERTICAL. (IF VERTICALLY STACKED, MANUFACTURER MUST INSURE THAT THE DEAD WEIGHT OF THE WINDOWS DOES NOT CAUSE ANY WINDOW FAILURES OR DEFORMATIONS)

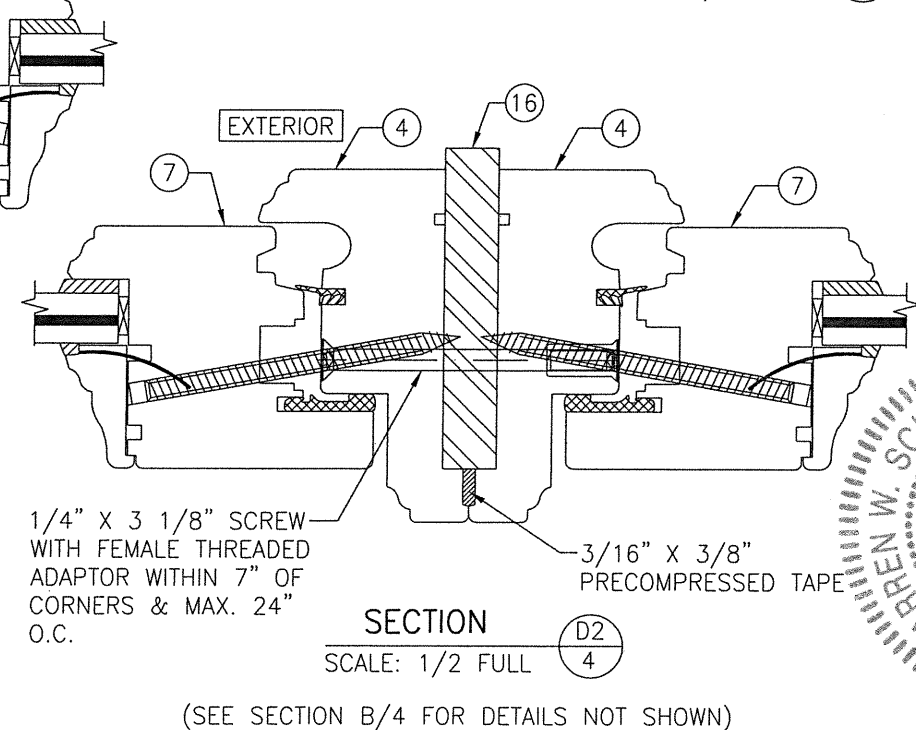
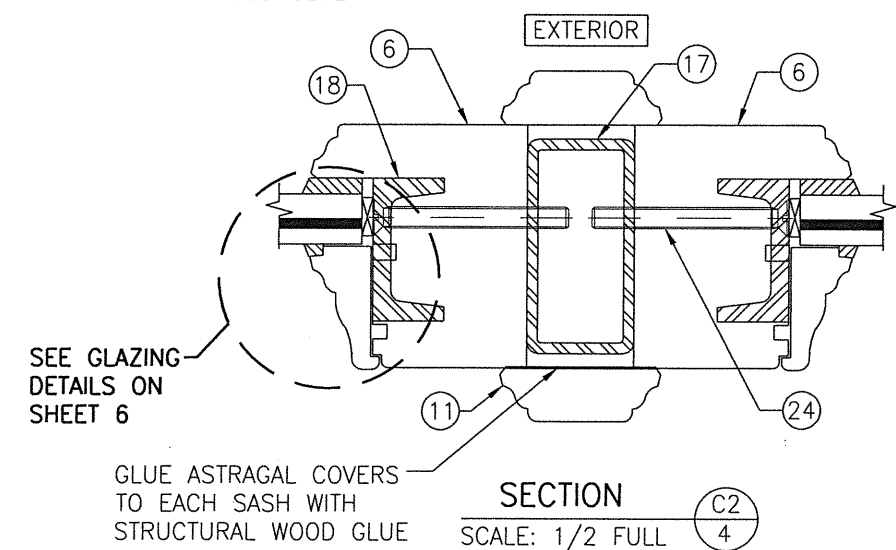
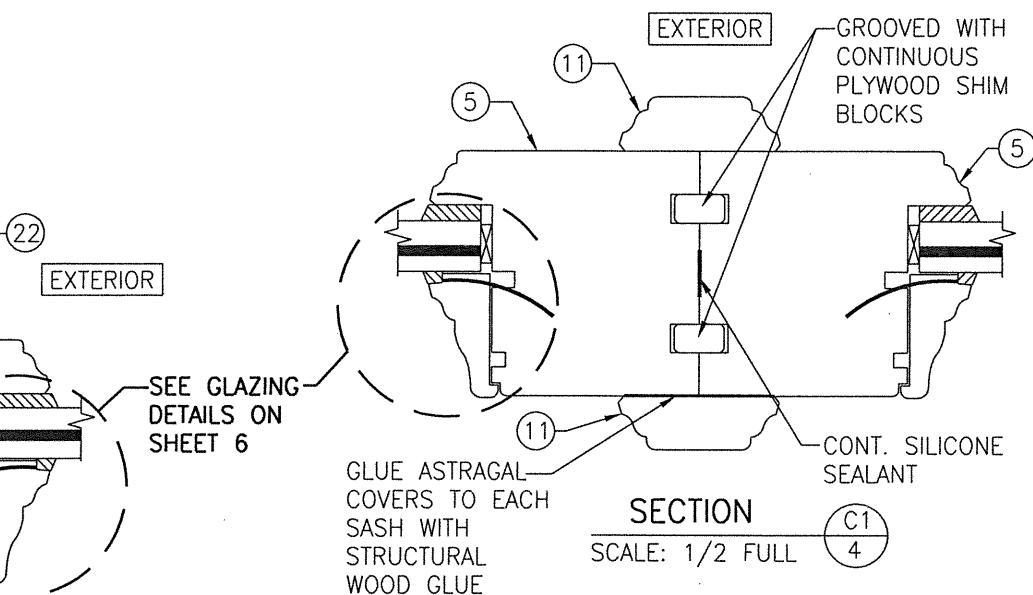
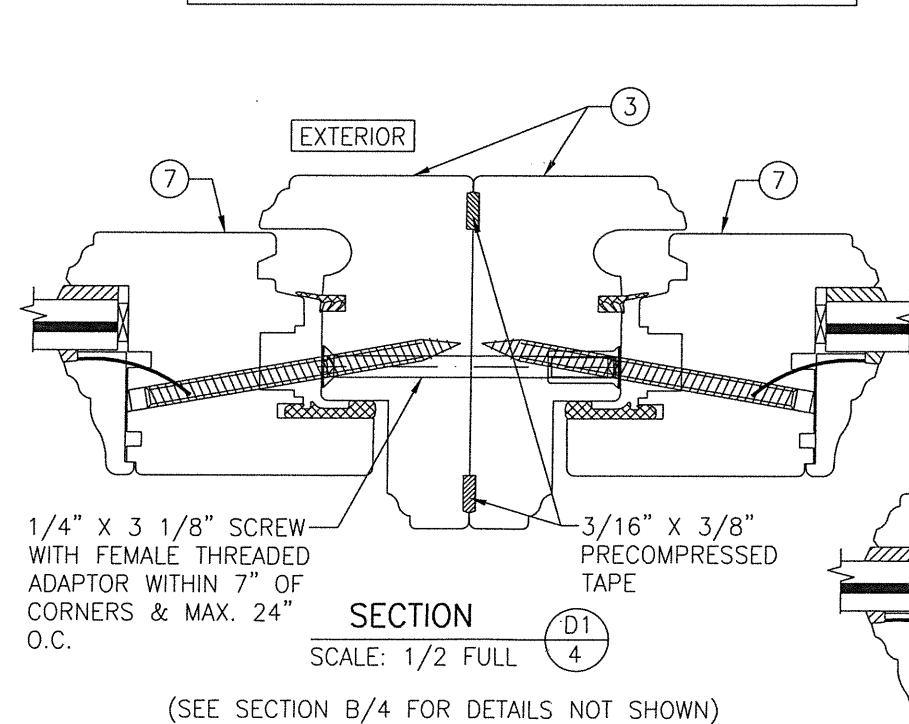
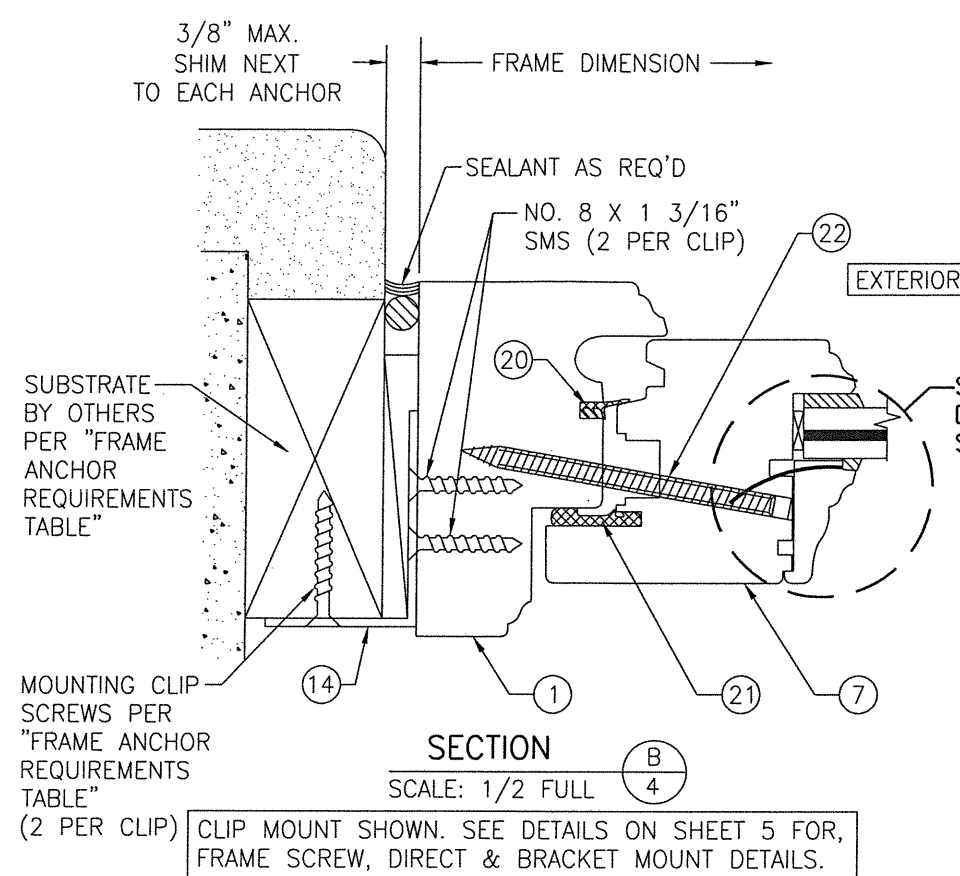
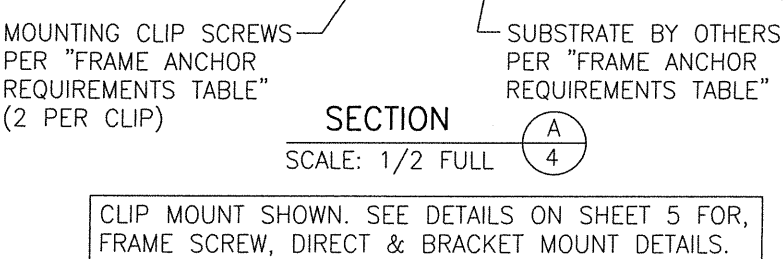
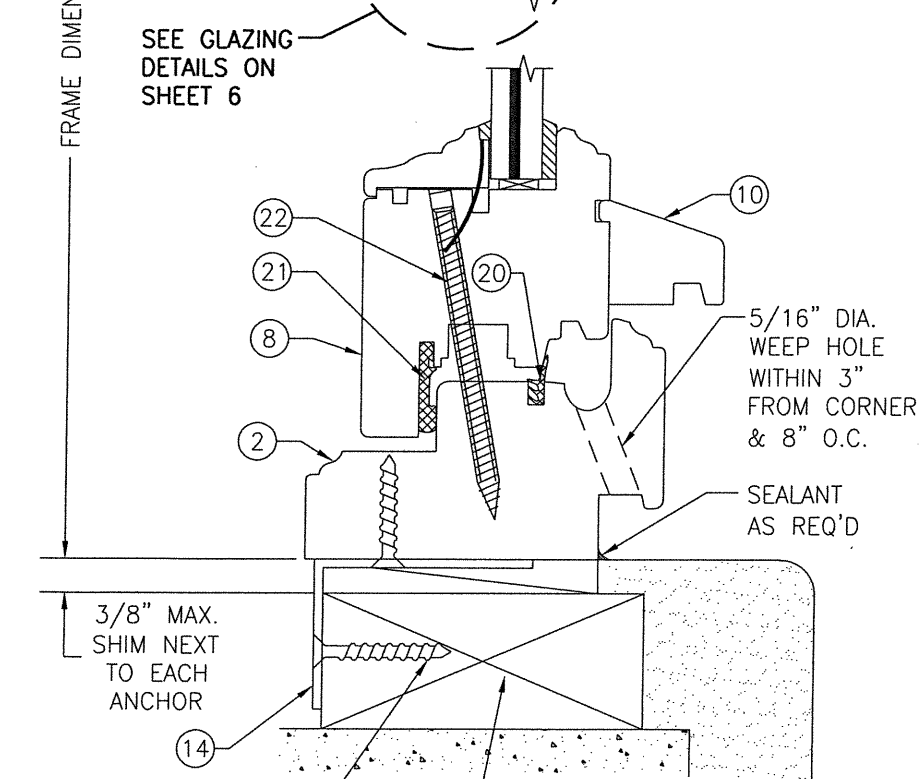
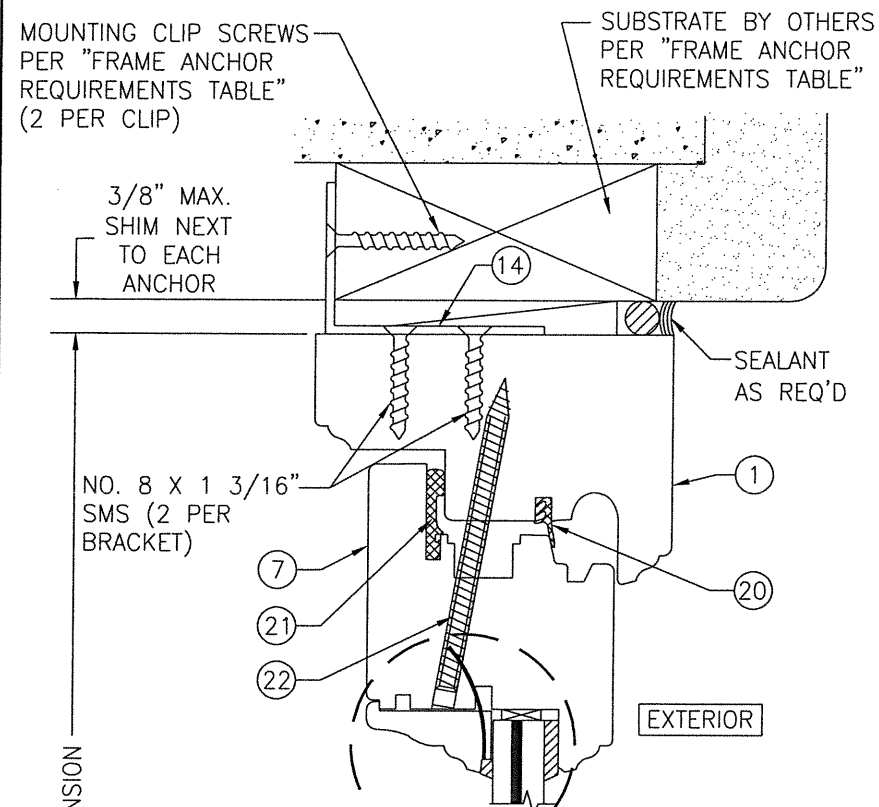


INTERIOR ELEVATION
FIXED WINDOW MULLION TO FIXED WINDOW WITH
REINFORCED MULLION
(SEE MULLION LOAD TABLE)

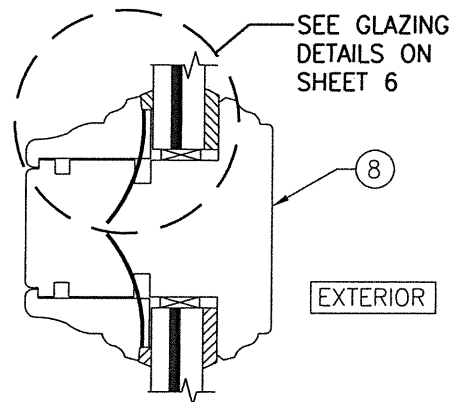
SEE SINGLE WINDOW ELEVATION
 FOR WINDOW DETAIL NOT SHOWN

DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=16		DATE: 4/4/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE AMERICAN IN-SWING FIXED CASEMENT IMPACT WOOD 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 PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION JUN 03 2020 WARREN W. SCHAEFER, P.E. P.E. NO. 44135		DRAWING NO. 1322A REV. D SHEET NO. 3 OF 7	

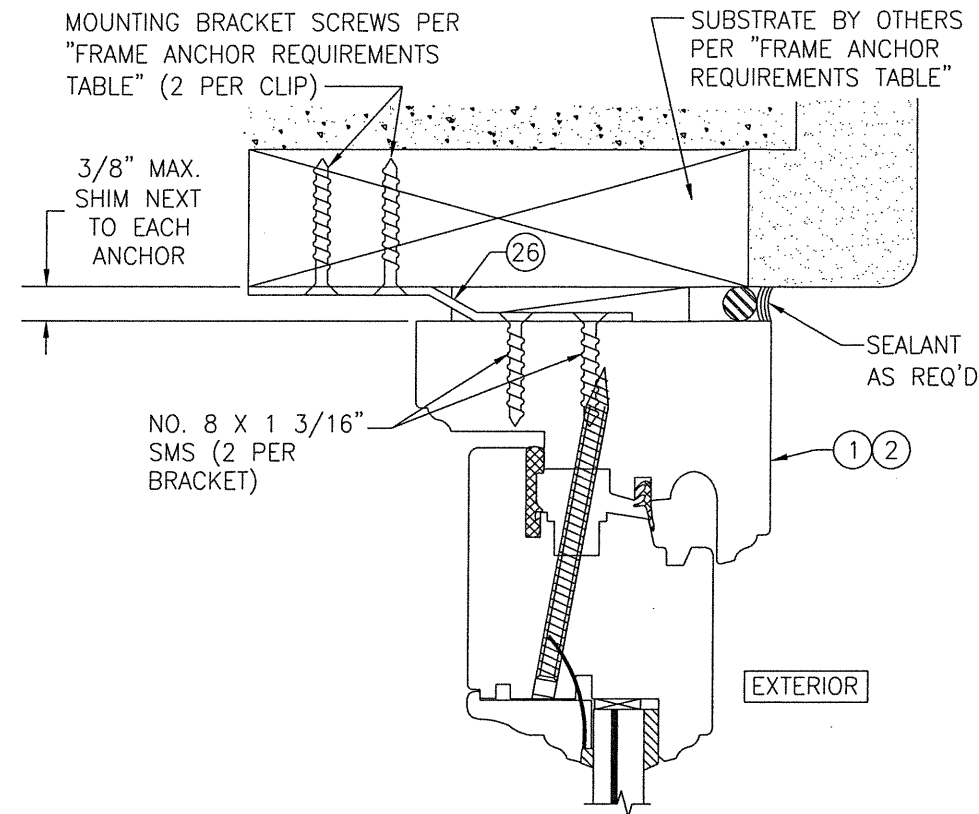




DRAWN BY: S.T.R.	CHECKED BY: WWS
PLOT: 1=2	DATE: 4/4/05
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE AMERICAN IN-SWING FIXED CASEMENT IMPACT WOOD WINDOWS	
CONSULTANTS W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)	
MANUFACTURER PEETZ WINDOWS & DOORS	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION JUN 08 2020 FLORIDA PROFESSIONAL ENGINEER	WARREN W. SCHAEFER P.E. NO. 44135
DRAWING NO. 1322A	REV. D
SHEET NO. 4	OF 7



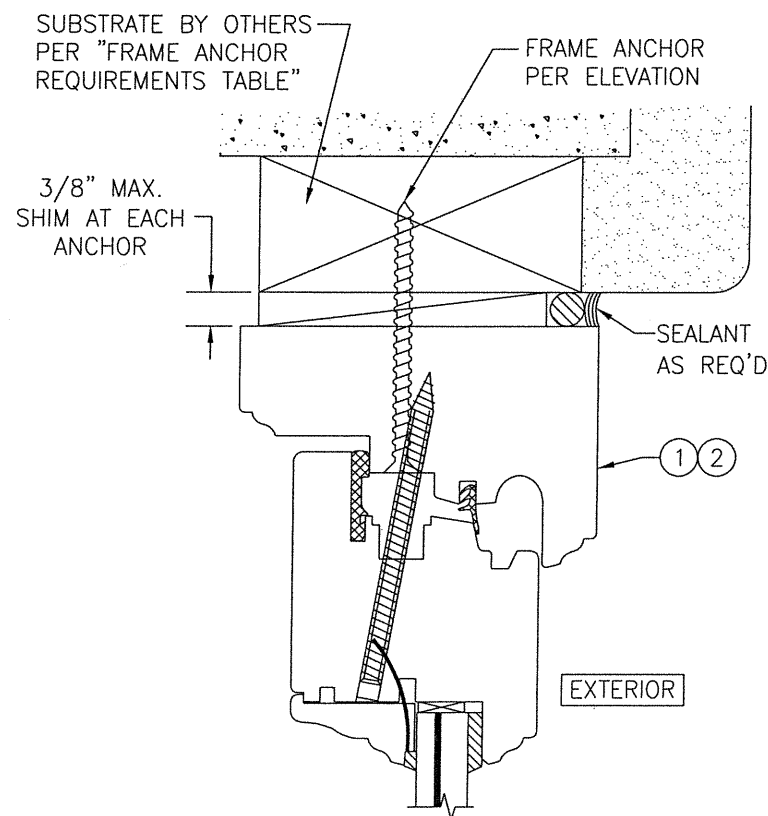
SECTION E
SCALE: 1/2 FULL



OPTIONAL NARROW INSTALLATION BRACKET MOUNT DETAIL

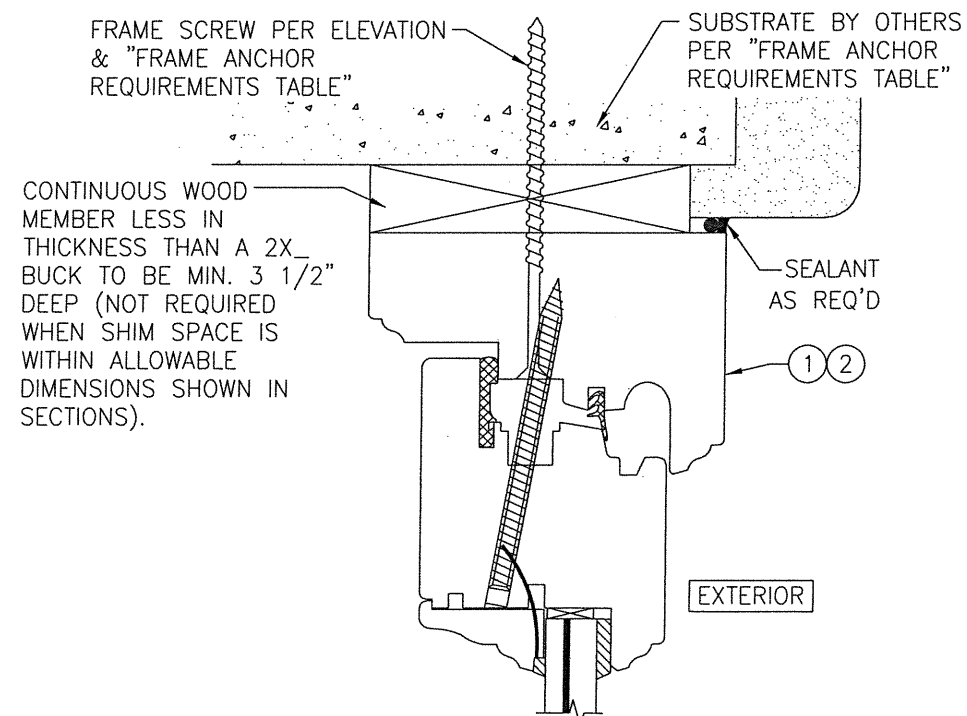
(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)

NOTE: BRACKET IS SHOWN PROJECTED TO THE INTERIOR.
IT MAY ALSO BE PROJECTED TO THE EXTERIOR.



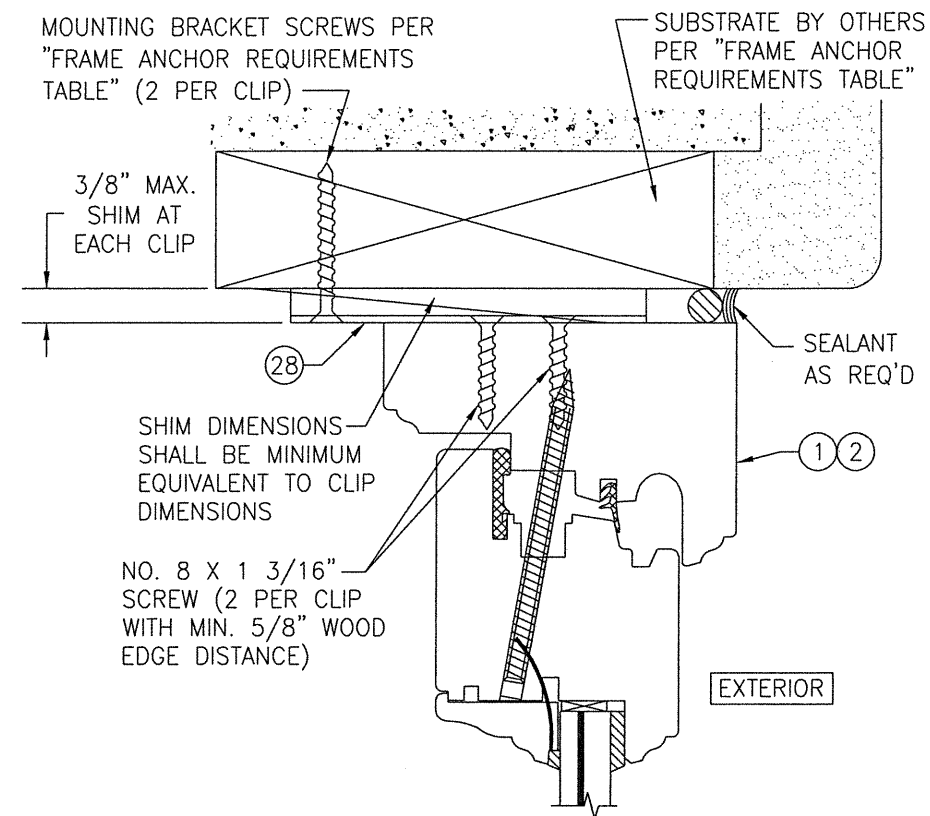
OPTIONAL FRAME SCREW MOUNT DETAIL

(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



OPTIONAL DIRECT MOUNT DETAIL
TO SUBSTRATE WITH SPACER

(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)

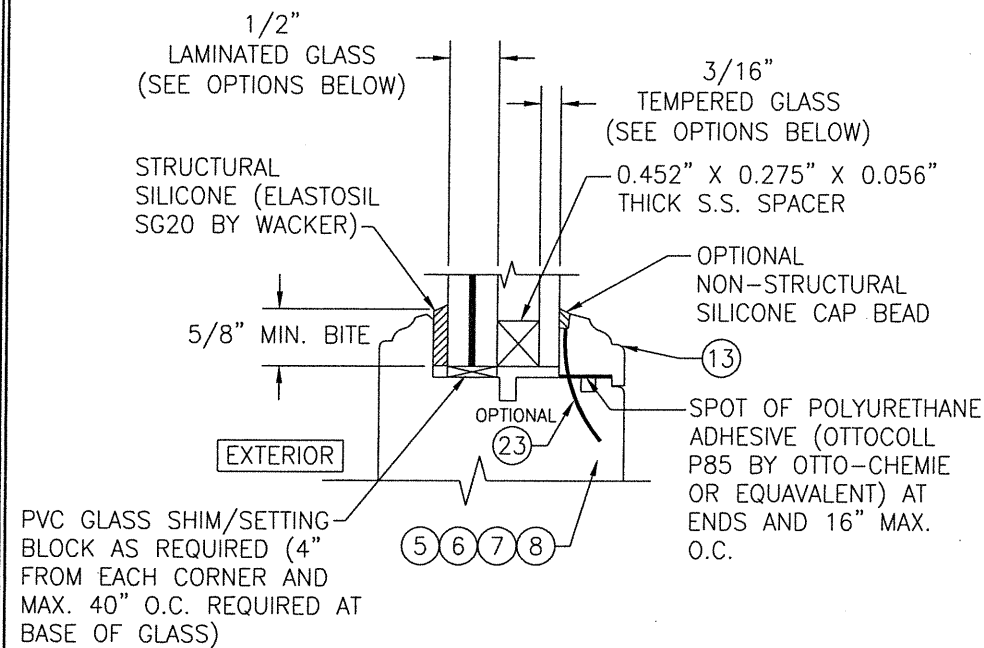


OPTIONAL WIDE BRACKET MOUNT DETAIL

(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)

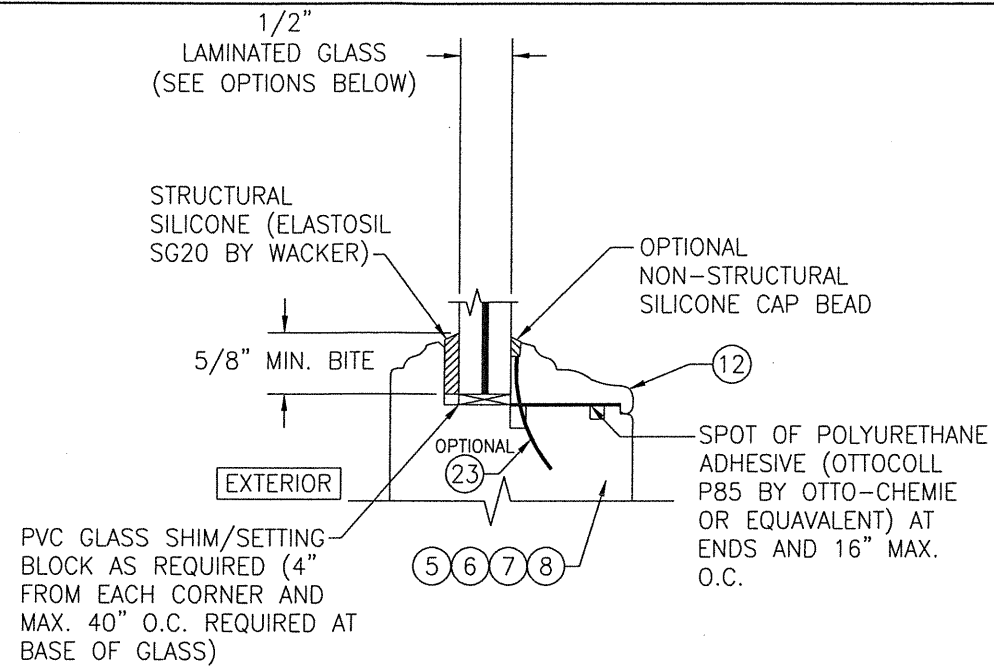
NOTE: BRACKET IS SHOWN PROJECTED TO THE INTERIOR.
IT MAY ALSO BE PROJECTED TO THE EXTERIOR.

DRAWN BY: S.T.R.	CHECKED BY: WWS
PLOT: 1=2	DATE: 4/4/05
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE AMERICAN IN-SWING FIXED CASEMENT IMPACT WOOD WINDOWS	
MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION JUN 02 2020 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1322A	REV. D
SHEET NO. 5 OF 7	



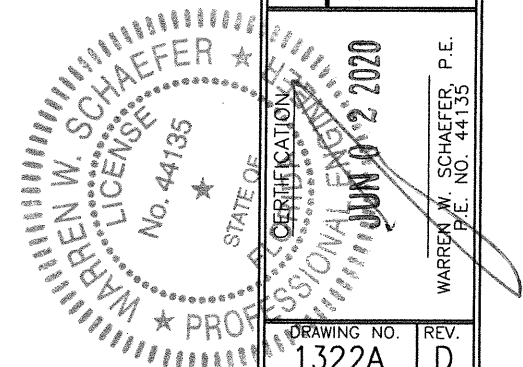
I.G. GLAZING DETAIL

- GLASS OPTION: 1. 1/2" THICK LAMINATED OUTER GLASS (3/16" AN/0.09 EASTMAN CHEMICAL CO. "SAFLEX"/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE
2. 1/2" THICK LAMINATED OUTER GLASS (3/16" AN/0.075 EASTMAN CHEMICAL CO. "SAFLEX CP"/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE



NON-I.G. GLAZING DETAIL

- GLASS OPTION: 1. 1/2" THICK LAMINATED GLASS (3/16" AN/0.09 EASTMAN CHEMICAL CO. "SAFLEX"/1/4" AN)
2. 1/2" THICK LAMINATED GLASS (3/16" AN/0.075" EASTMAN CHEMICAL CO. "SAFLEX CP"/1/4" AN)



DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 4/4/05	
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE AMERICAN IN-SWING FIXED CASEMENT IMPACT WOOD WINDOWS		MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		P.E. NO. 44135 JUN 02 2020	
DRAWING NO. 1322A		REV. D	
SHEET NO. 6 OF 7			

