

GENERAL NOTES:

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.

EVALUATION OF THIS PRODUCT IS BASED ON APPLICABLE STANDARDS AND/OR INFORMATION & RESULTS FROM APPLICABLE TEST REPORTS. THE FLORIDA BUILDING CODE VERSION CONSIDERED WITH THIS 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 THIS PRODUCT, PRIOR TO STATING CODE COMPLIANCE WITH THE STATE, THE MANUFACTURER SHALL CONFIRM WITH THE EVALUATION ENGINEER OF RECORD THAT EVERYTHING SPECIFIED HERE-IN IS CURRENT WITH ALL CURRENT TESTING, CODES AND APPLICABLE STANDARDS.

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/CLIP/BRACKET TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
FRAME SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 14 SMS OR WOOD SCREW	1 1/4"	1"
MIN. 16 GA. 50 KSI METAL STUD	1/4" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK STEEL OR ALUMINUM	1/4" GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. C-90 CMU OR 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/2"	2 1/2"
MOUNTING CLIP SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS OR WOOD SCREW	1 3/8"	1/2"
MIN. 1/8" THK STEEL OR ALUMINUM	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
NARROW MOUNTING BRACKET SCREWS			
MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS OR WOOD SCREW	1 3/8"	1/2"
MIN. 18 GA. 33 KSI METAL STUD	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK STEEL OR ALUMINUM	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
WIDE MOUNTING BRACKET SCREWS			
MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS OR WOOD SCREW	1 3/8"	1/2"
MIN. 18 GA. 33 KSI METAL STUD	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK STEEL OR ALUMINUM	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. C-90 CMU OR 2500 PSI CONCRETE	(1) 3/16" CONCRETE SCREW	1 1/2"	2"
(1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS (C.S.), ELCO CRETE-FLEX (S.S.), ITW RAMSET/RED HEAD TAPCONS (C.S. OR S.S.) OR HILTI KWIK-CON II (C.S OR S.S.).			

LOCK STRIKE REQUIREMENTS

(TOP & BOTTOM OF PANEL)		(LOCK SIDE OF PANEL) ←	
(1) MAX. SASH PANEL HEIGHT	QUANTITY PER PANEL	(1) MAX. SASH PANEL HEIGHT	QUANTITY PER PANEL
ALL PANEL SHAPES		ALL PANEL SHAPES	
OVER 46 3/4"	2	OVER 79"	4
46 3/4"	1	53"	3
		UNDER 53"	2
(1) SASH PANEL HEIGHT DIMENSION IS APPROXIMATELY 2 3/4" LESS THAN THE FRAME HEIGHT.			
(2) REGARDLESS OF PANEL HEIGHT, NUMBER OF TOP & BOTTOM LOCK POINTS MAY BE REDUCED TO 1 WHEN SASH PANEL WIDTHS ARE LESS THEN 19" IN DOUBLE PANEL WINDOWS OR 26 1/4" IN SINGLE PANEL WINDOWS.			
(3) LOCK STRIKES AT MEETING STILES OF DOUBLE WINDOWS ARE NOT REQUIRED WHEN GU HARDWARE IS USED.			

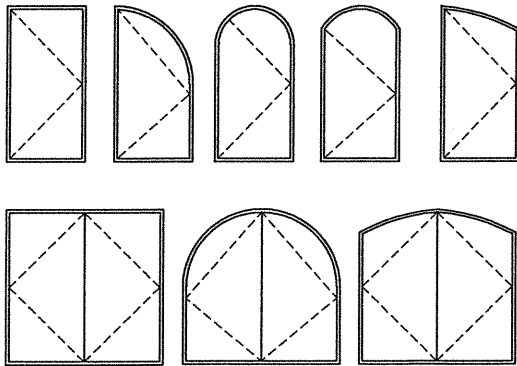
TYPICAL AT LOCK SIDE ONLY OF HINGED WINDOW. TYPICAL AT BOTH SIDES OF WINDOW OF TILT-TURN WINDOWS.

HINGE TABLE

WINDOW SHAPE	HINGE REQUIREMENTS
HALF-ROUND TOP	CENTERLINE OF HINGES SHALL BE LOCATED 8" FROM BOTTOM OF SASH PANEL, 2 1/2" FROM SPRINGLINE AND MAX. 29" O.C. BETWEEN.
ALL OTHER SHAPES	CENTERLINE OF HINGES SHALL BE LOCATED 8" FROM TOP & BOTTOM OF SASH PANEL AND MAX. 29" O.C. BETWEEN.

NOT APPLICABLE WITH TILT-TURN WINDOWS.

APPROVED SHAPES



NOTES:

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.

CORNER CONSTRUCTION:

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

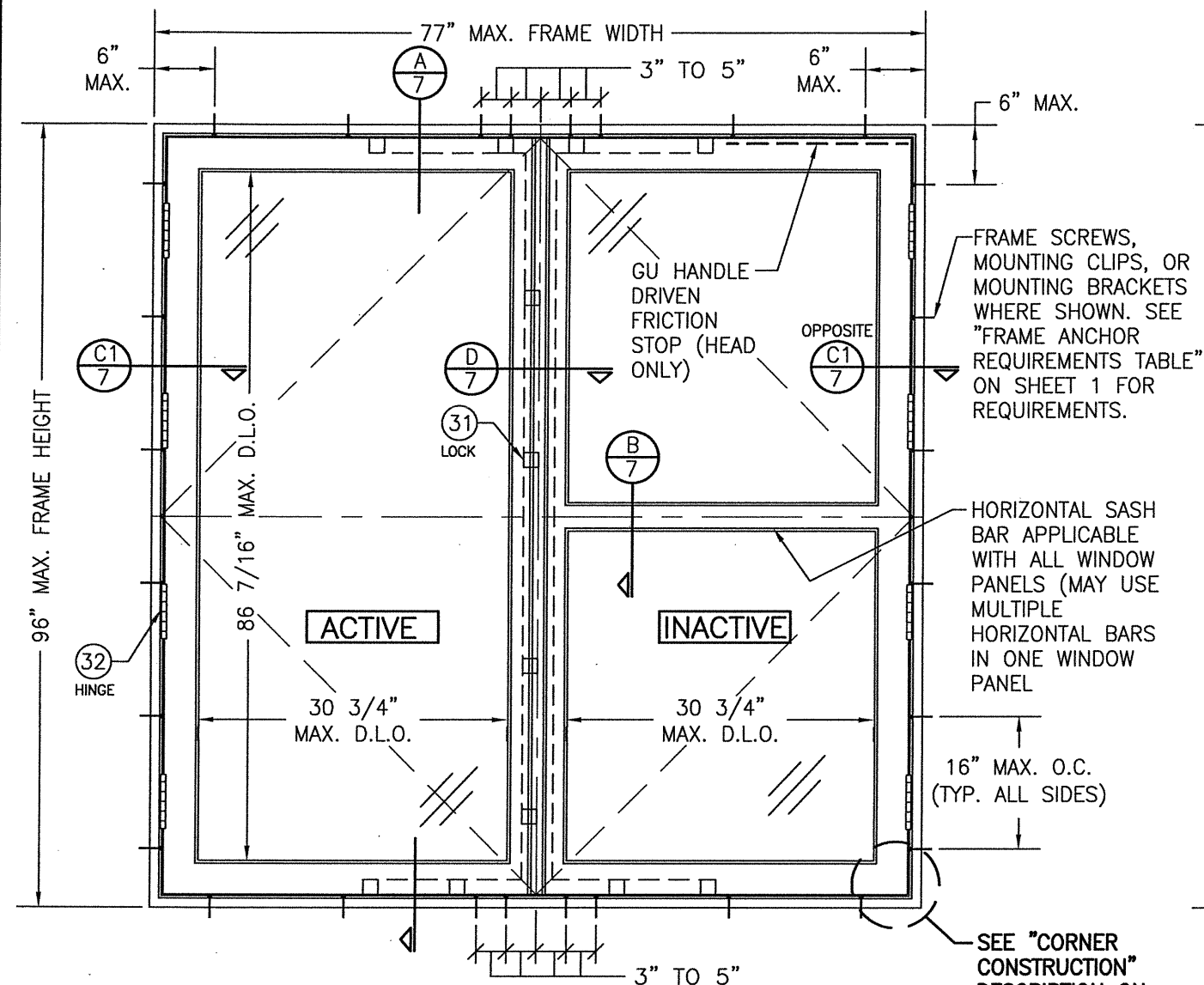
SASH: MULTI-FORKED, BUTTED & GLUED WITH BINDAN D4 OR EQUAL.

ALLOWABLE DESIGN PRESSURE (SINGLE, DOUBLE & TRANSOM MULLED WINDOWS)
+/- 70 PSF
FOR VERTICAL MULLION ALLOWABLE PRESSURE, SEE MULLION LOAD TABLE ON SHEET 5

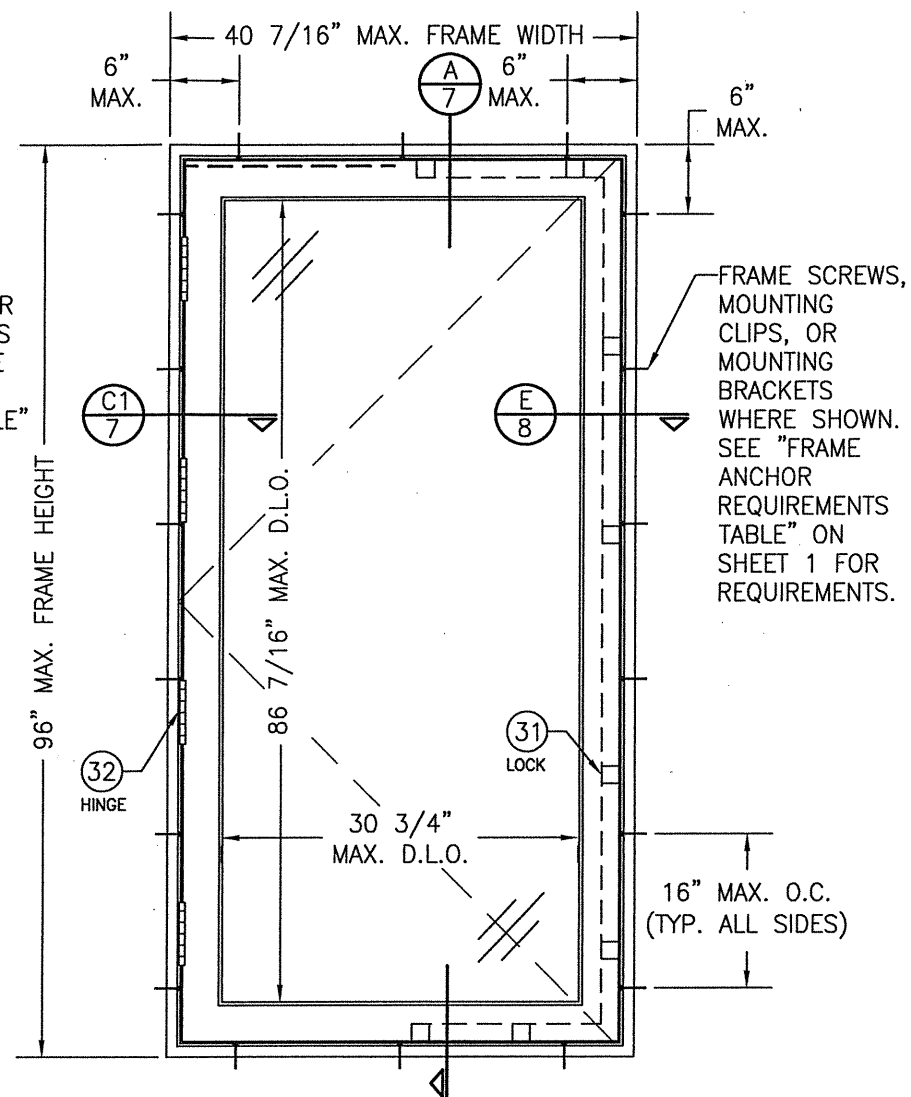


THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRODUCT SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMBLY AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR MAY THEY BE USED FOR RATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=16		DATE: 3/18/05	
NO.	REVISION	DESCRIPTION	BY
A1	DATE	05/06/10	WWM
B1	DATE	10/19/11	WWM
C1	DATE	04/06/15	WWS
D1	DATE	04/16/20	WWS
AMERICAN IN-SWING 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			
DRAWING NO. 1320A			
REV. D			
SHEET NO. 1 OF 11			

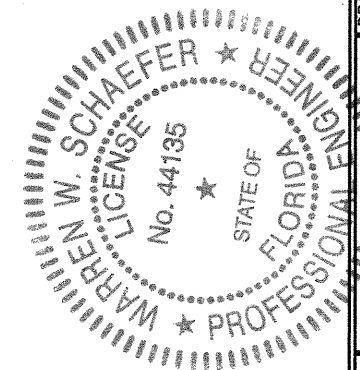


INTERIOR ELEVATION
DOUBLE RECTANGULAR HINGED WINDOW UNIT
 (FOR TILT-TURN CONDITION, SEE ELEVATION ON SHEET 6)
 SCALE: N.T.S.

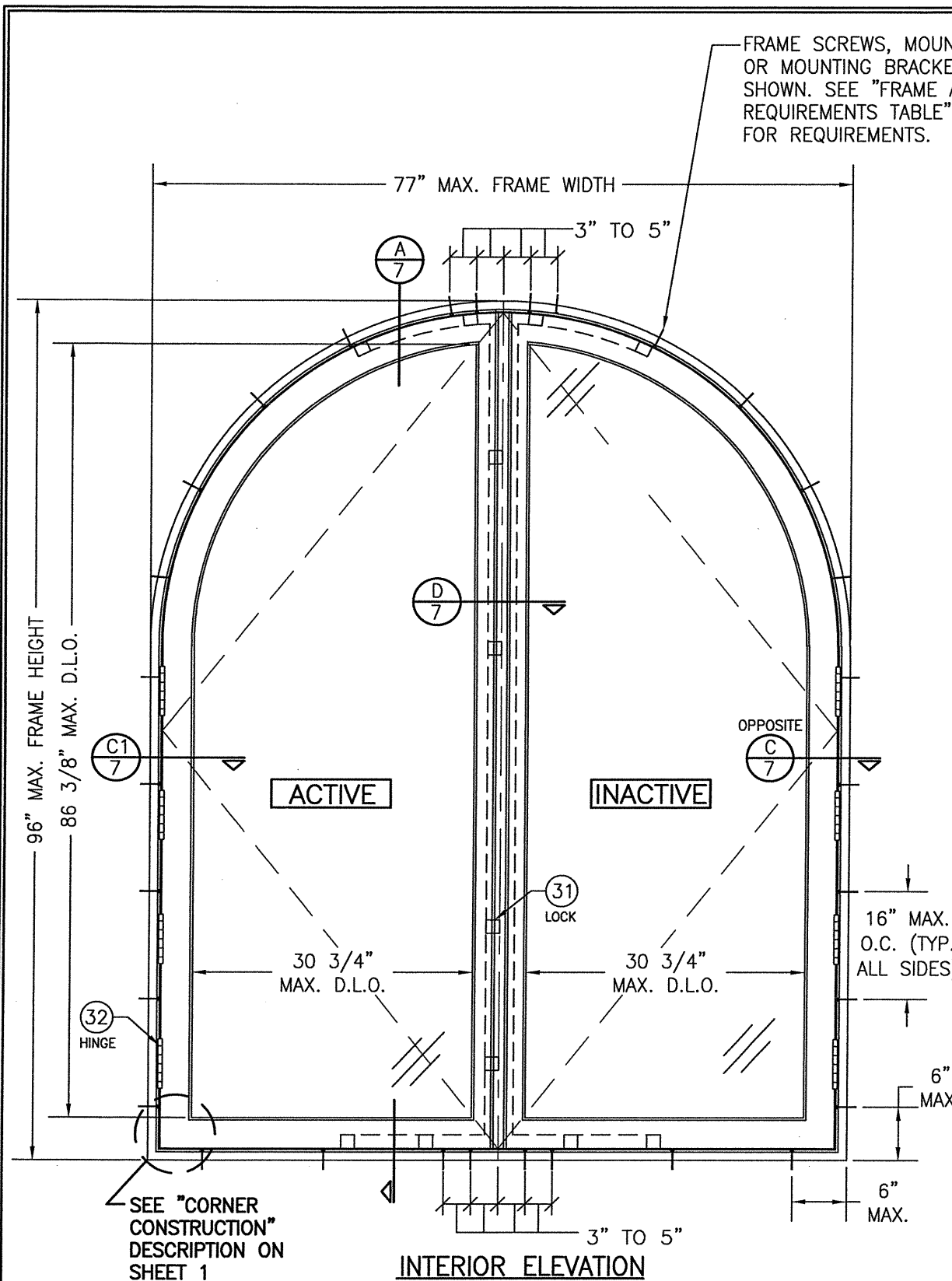


INTERIOR ELEVATION
SINGLE RECTANGULAR HINGED WINDOW UNIT
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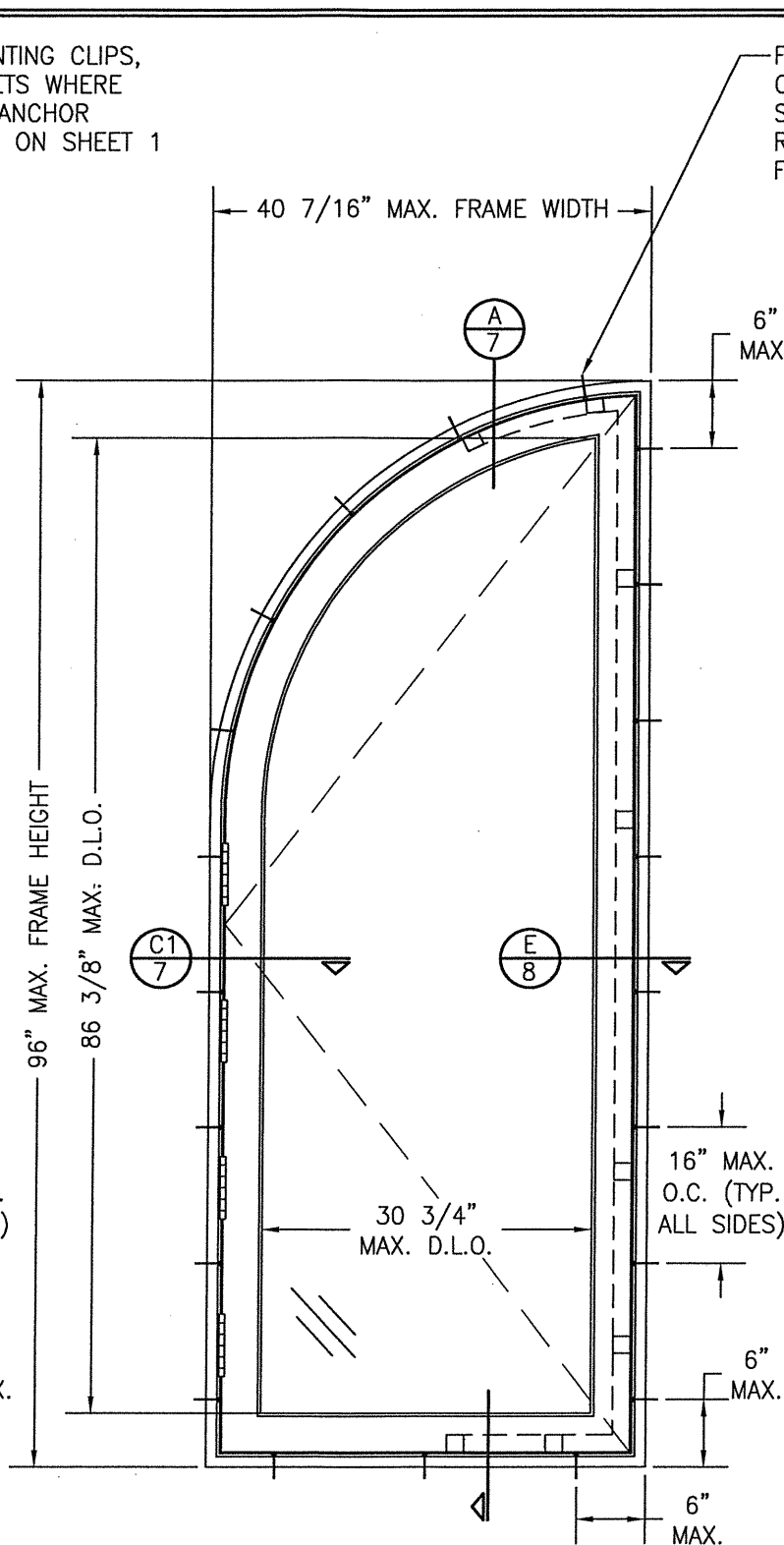
SEE "CORNER
 CONSTRUCTION"
 DESCRIPTION ON
 SHEET 1



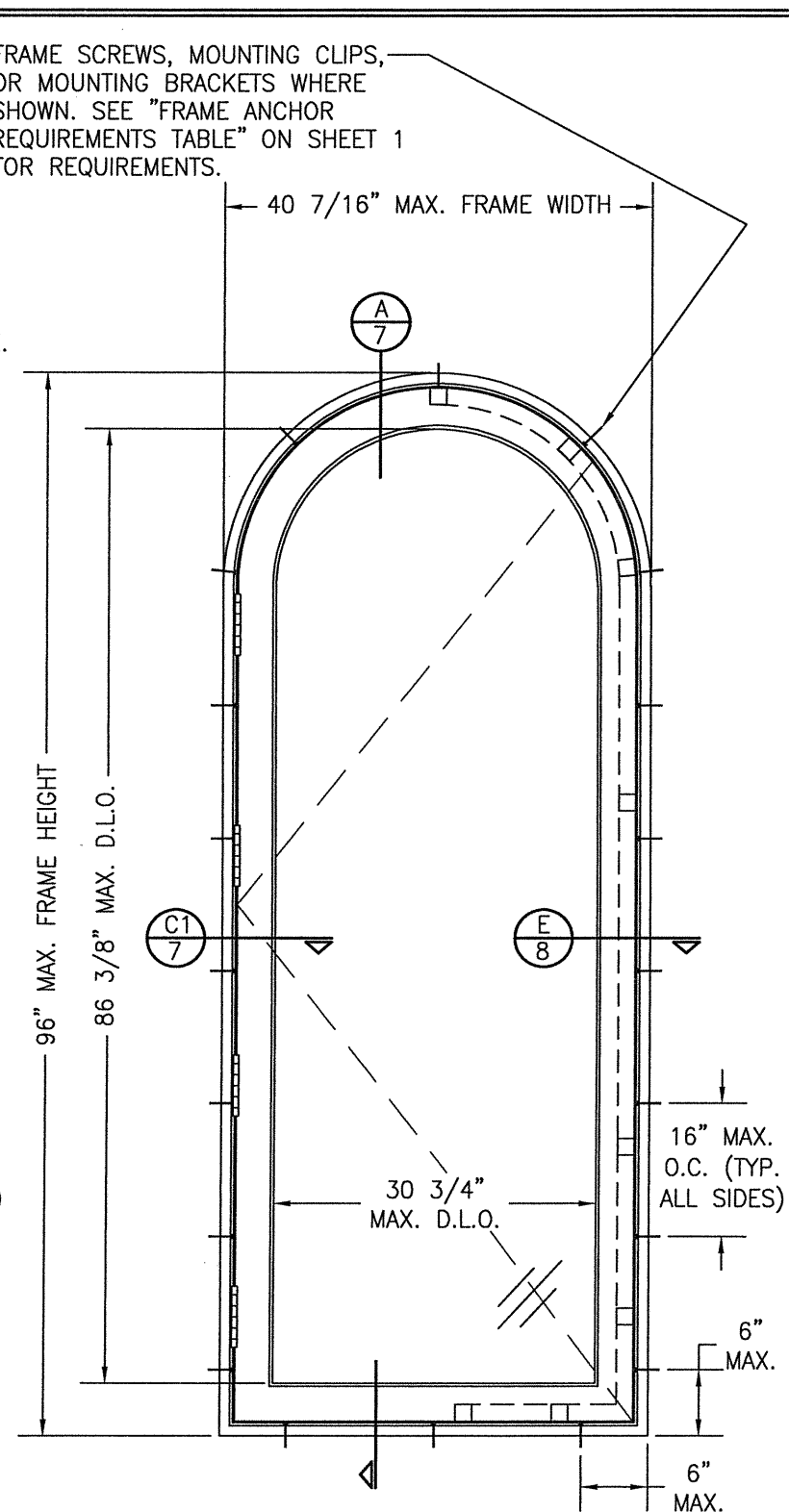
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PLOT: 1=16		DATE: 3/18/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE AMERICAN IN-SWING CASEMENT IMPACT WOOD WINDOWS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
CERTIFICATION JUN 2 2020		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1320A		REV. D	
SHEET NO. 2		OF 11	



INTERIOR ELEVATION
DOUBLE HALF ROUND HINGED WINDOW UNIT
 (FOR TILT-TURN CONDITION, SEE ELEVATION ON SHEET 6)
 SCALE: 3/4" = 1'-0"
 (OTHER SHAPES APPLY. SEE SHAPES TABLE ON SHEET 1)

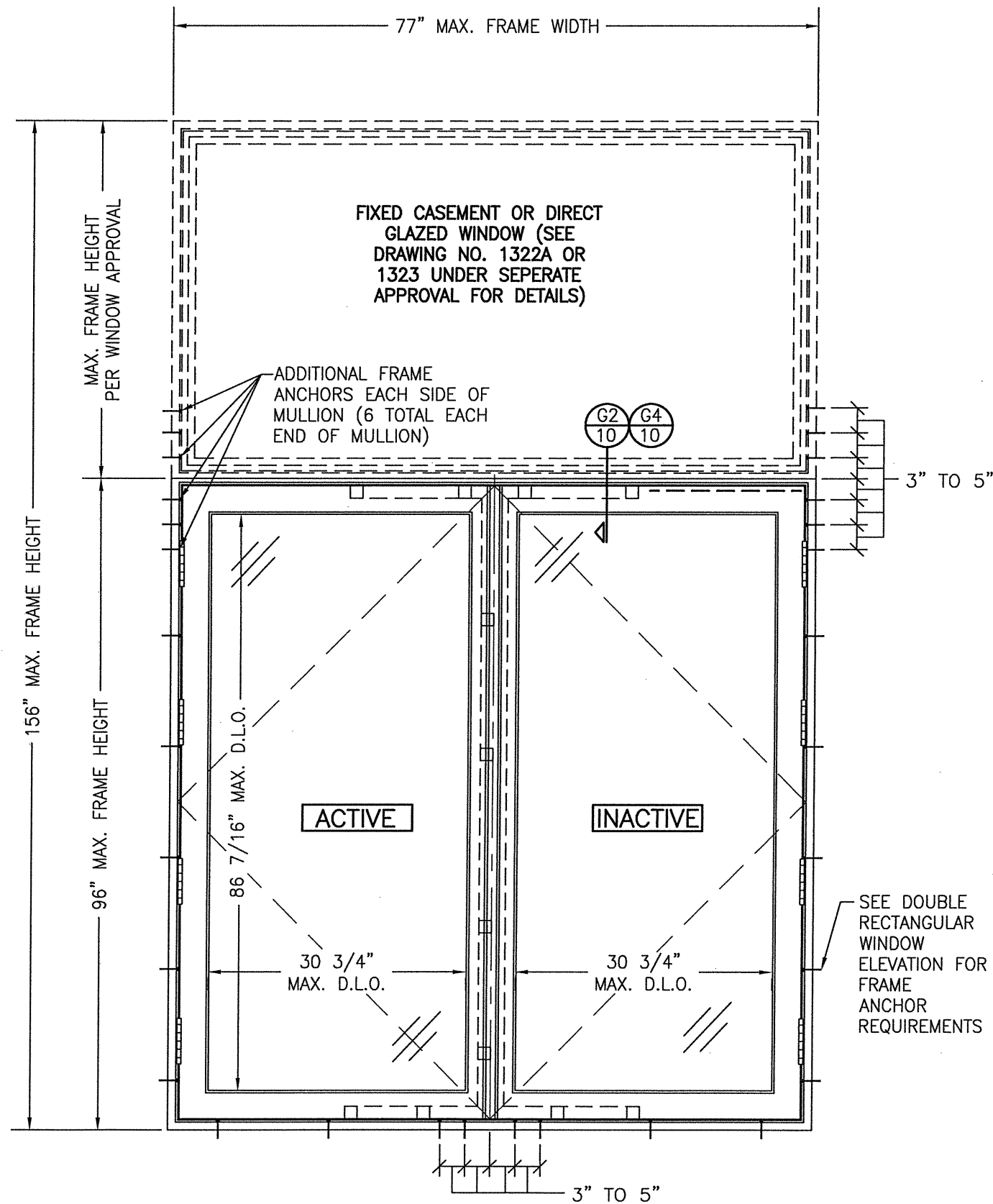


INTERIOR ELEVATION
SINGLE QUARTER ROUND HINGED WINDOW UNIT
 (FOR TILT-TURN CONDITION, SEE ELEVATION ON SHEET 6)
 SCALE: 3/4" = 1'-0"
 (OTHER SHAPES APPLY. SEE SHAPES TABLE ON SHEET 1)

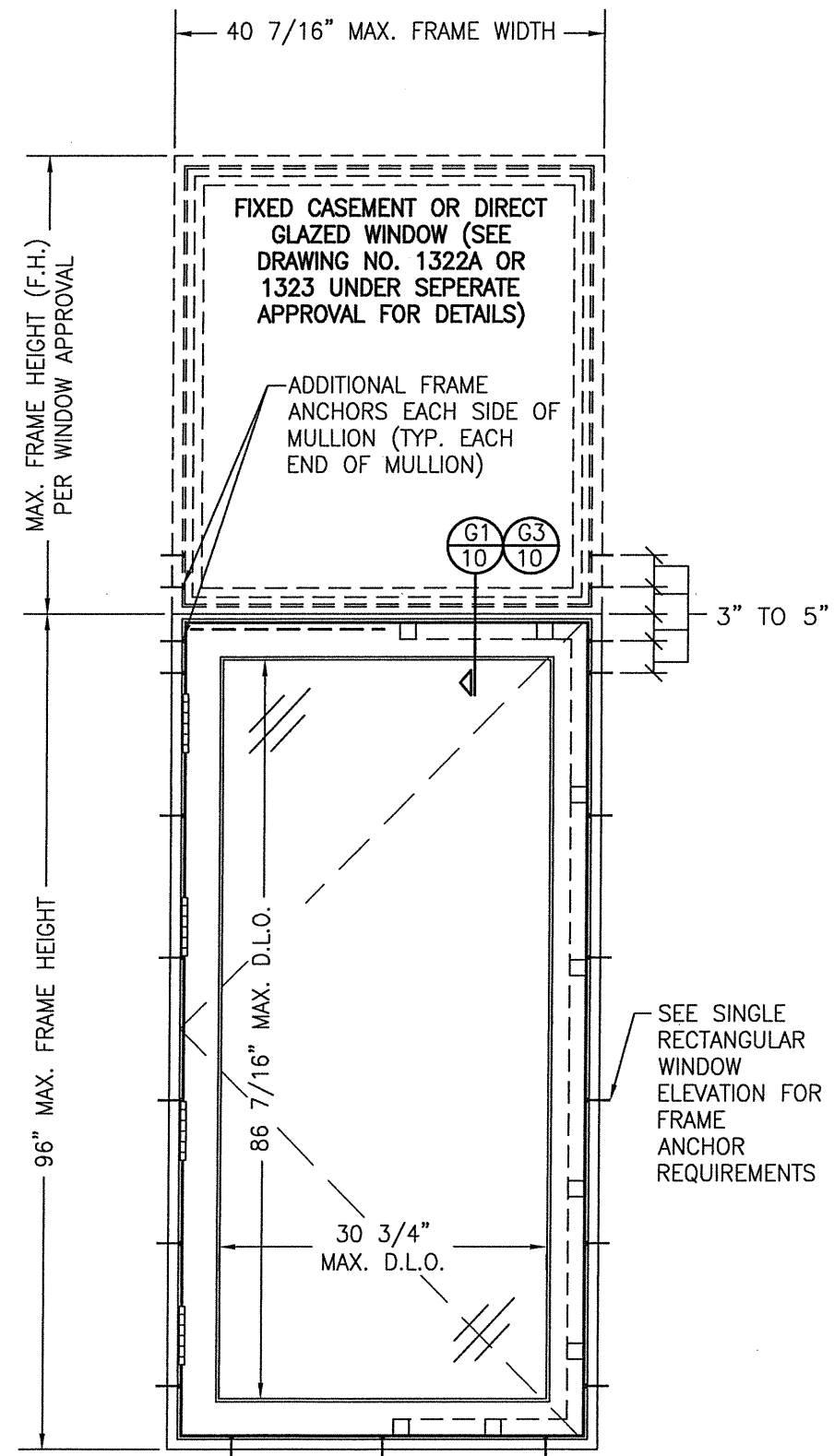


INTERIOR ELEVATION
SINGLE HALF ROUND HINGED WINDOW UNIT
 (FOR TILT-TURN CONDITION, SEE ELEVATION ON SHEET 6)
 SCALE: 3/4" = 1'-0"
 (OTHER SHAPES APPLY. SEE SHAPES TABLE ON SHEET 1)

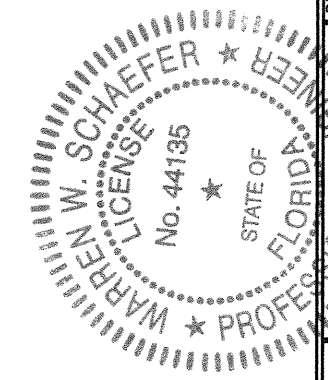
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PLOT: 1=16		DATE: 3/18/05		
NO.	REVISION	DESCRIPTION	BY	DATE
DRAWING TITLE AMERICAN IN-SWING CASEMENT IMPACT WOOD WINDOWS				
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887		
CERTIFICATION JUN 07 2007 WARREN W. SCHAEFER, P.E. P.E. NO. 44135 PROFESSIONAL ENGINEER				
DRAWING NO. 1320A		REV. D		
SHEET NO. 3 OF 11				



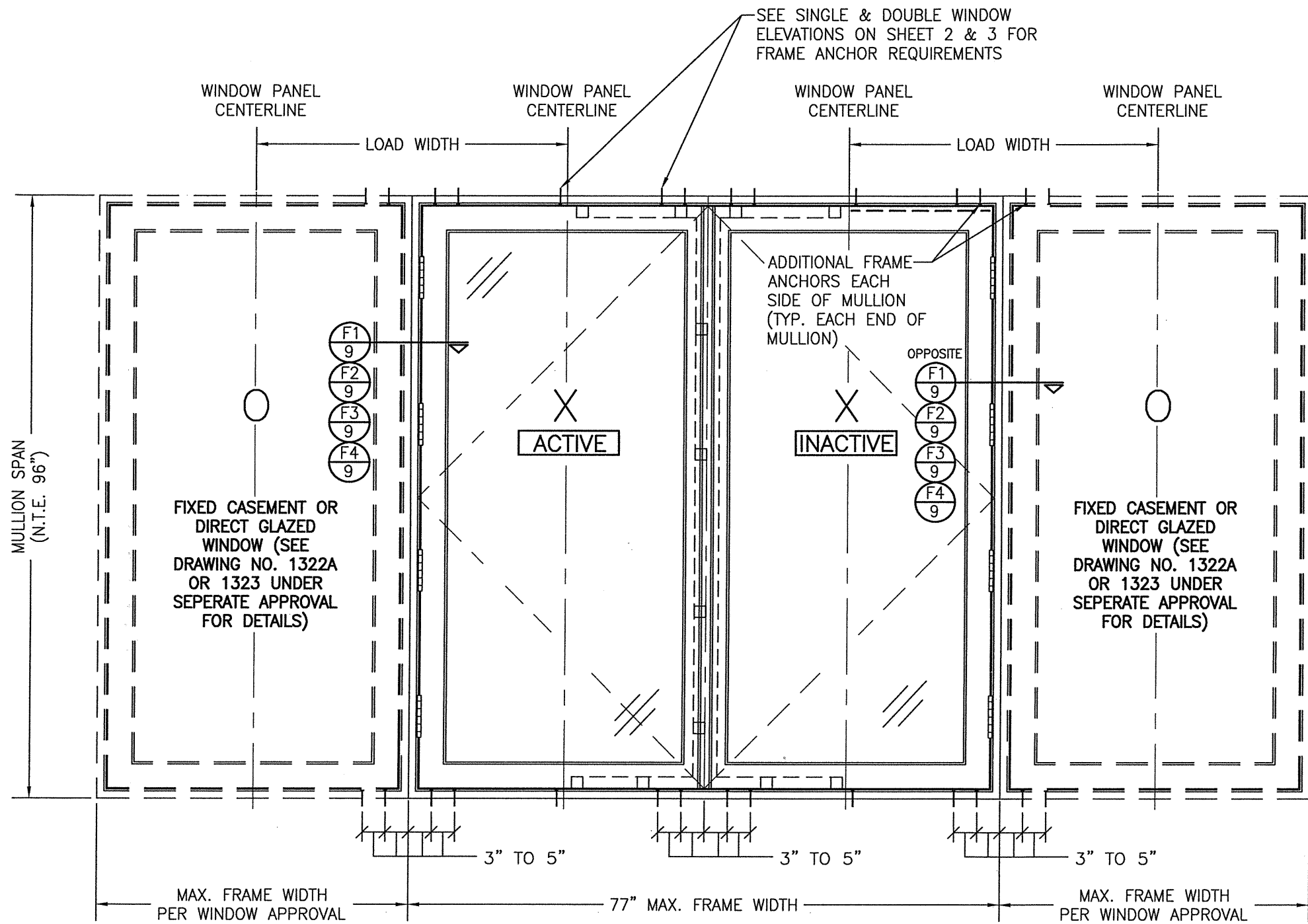
**INTERIOR ELEVATION
DOUBLE WINDOW UNIT WITH TRANSOM**
(HINGED WINDOW SHOWN. TILT-TURN ALSO APPLIES)
SCALE: N.T.S.
SEE DOUBLE RECTANGULAR WINDOW ELEVATION FOR
WINDOW DETAIL NOT SHOWN



**INTERIOR ELEVATION
SINGLE WINDOW UNIT WITH TRANSOM**
(HINGED WINDOW SHOWN. TILT-TURN ALSO APPLIES)
SCALE: N.T.S.
SEE SINGLE RECTANGULAR WINDOW ELEVATION FOR
WINDOW DETAIL NOT SHOWN



DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=16		DATE: 3/18/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE AMERICAN IN-SWING 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 WARREN W. SCHAEFER, P.E. NO. 44135 JUN 2 2020			
DRAWING NO. 1320A		REV. D	
SHEET NO. 4		OF 11	

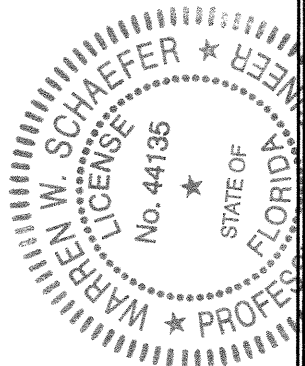


INTERIOR ELEVATION
DOUBLE WINDOW UNIT WITH SIDELITES
 (HINGED WINDOW SHOWN. TILT-TURN ALSO APPLIES)
 SCALE: N.T.S.

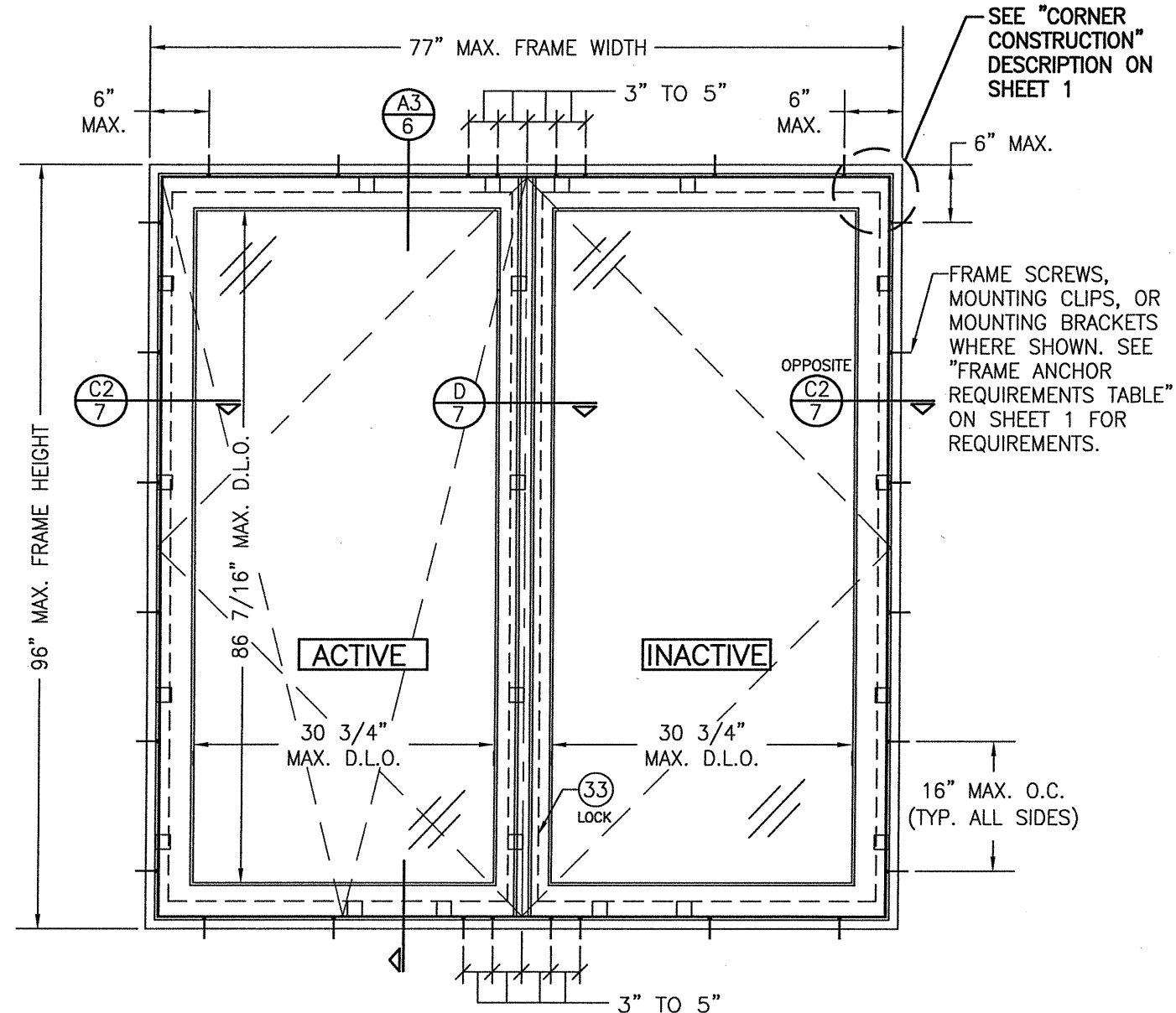
SEE DOUBLE & SINGLE WINDOW ELEVATIONS FOR DETAIL NOT SHOWN
 (OXXO UNIT SHOWN. ALL OTHER FIXED/OPERABLE COMBINATIONS
 ALSO APPLY WITH THE MULLION CONDITIONS SHOWN.)

MULLION ALLOWABLE LOAD TABLE			
MAXIMUM MULLION SPAN (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (POS. & NEG. PSF)	
		NON-REINFORCED MULLION	REINFORCED MULLION
96	54	47.0	53.2
	48	51.8	58.6
	42	57.9	65.5
	39	61.9	70.0
	36	65.8	75.0
90	30	75.0	75.0
	54	54.2	61.3
	48	59.5	65.9
	42	66.6	72.1
	39	70.2	75.0
84	36	74.4	75.0
	30	75.0	75.0
	54	63.6	67.9
78	48	69.3	72.5
	42	75.0	75.0
78	54	75.0	75.0

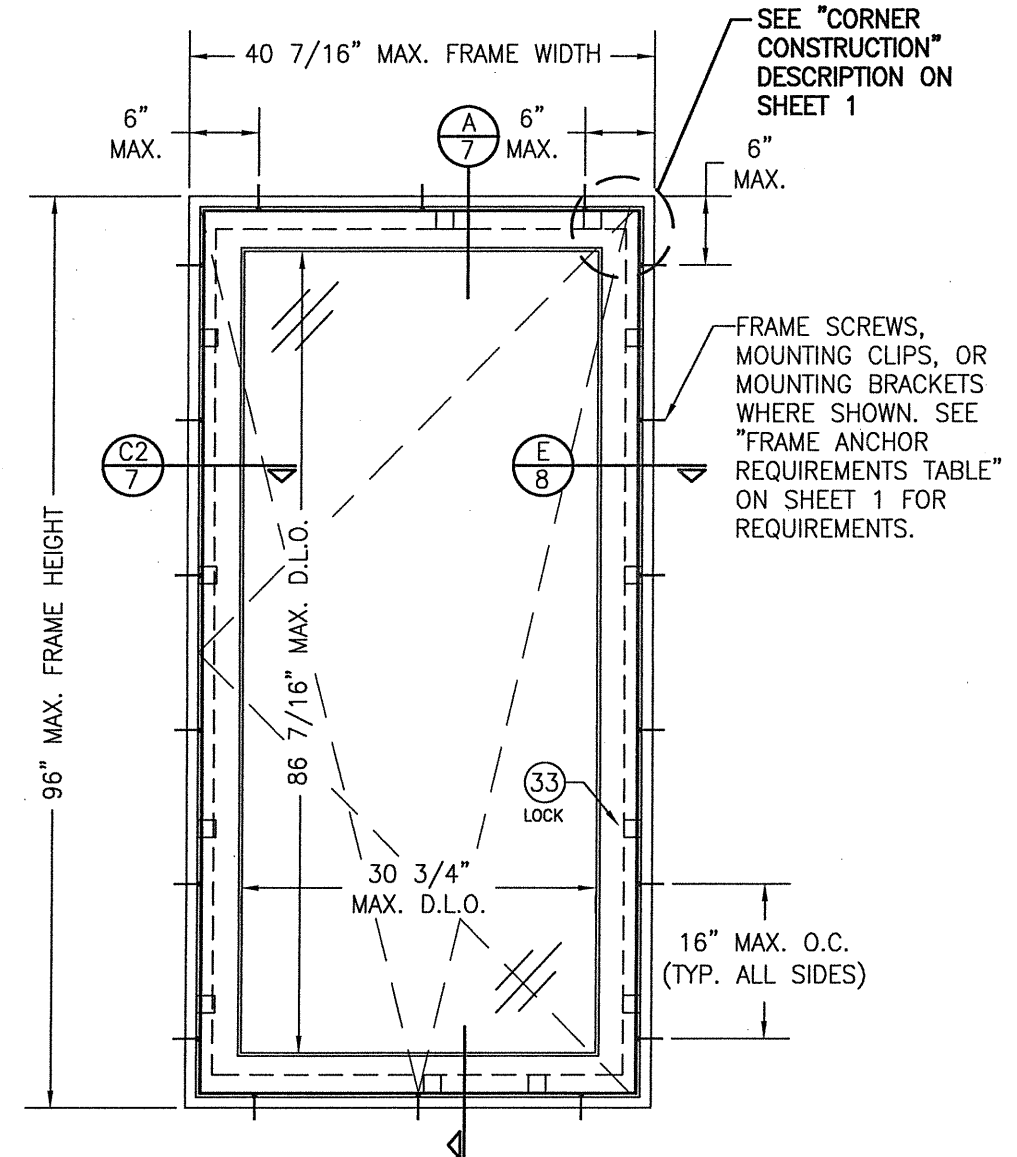
LESSER OF THE PRESSURE SHOWN IN THIS TABLE & THAT ALLOWED FOR THE INDIVIDUAL WINDOW SHALL CONTROL AS ALLOWABLE FOR THE OVERALL UNIT.



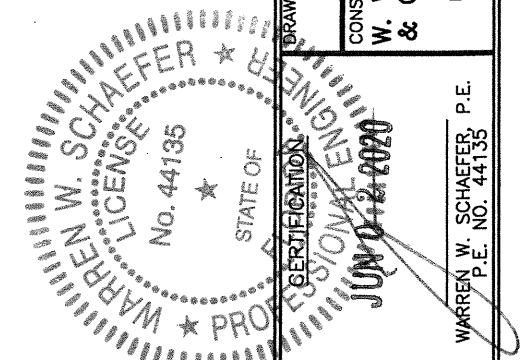
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NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE AMERICAN IN-SWING CASEMENT IMPACT WOOD WINDOWS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		MANUFACTURER PEETZ WINDOWS & DOORS	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
JUN 02 2020		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1320A		REV. D	
SHEET NO. 5		OF 11	



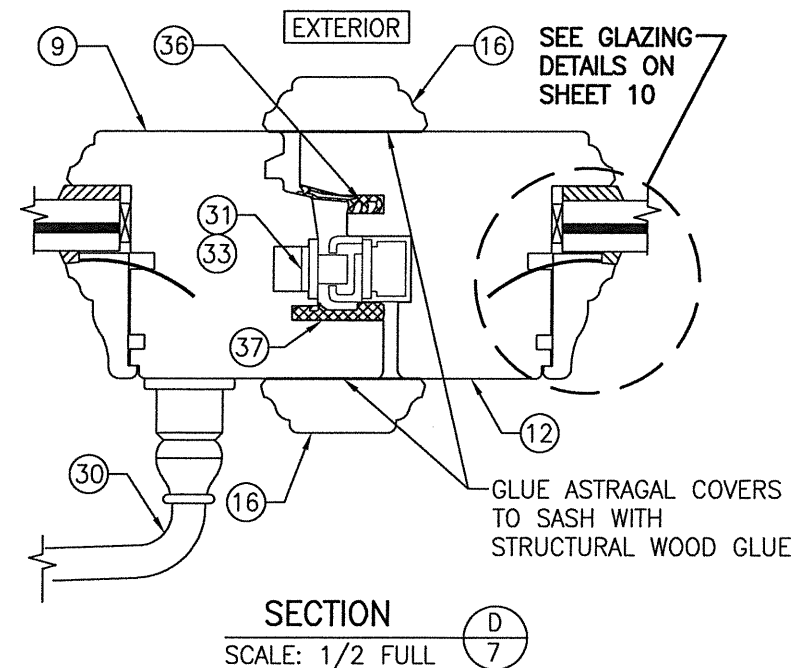
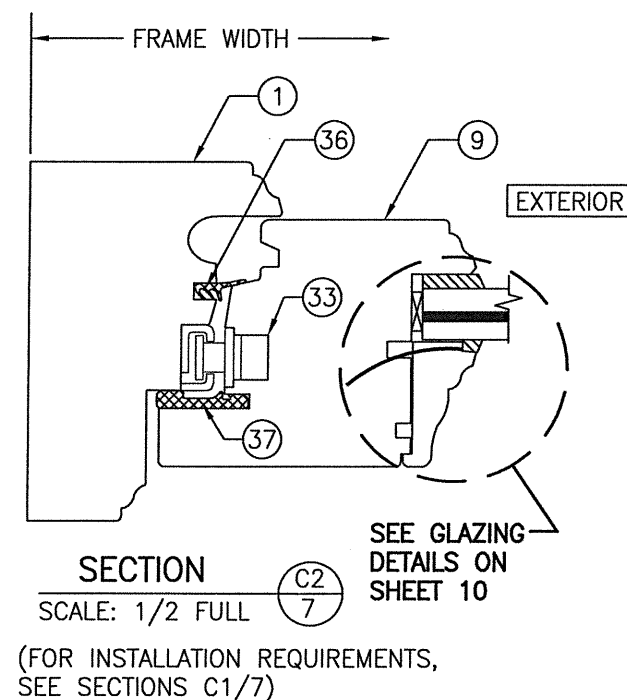
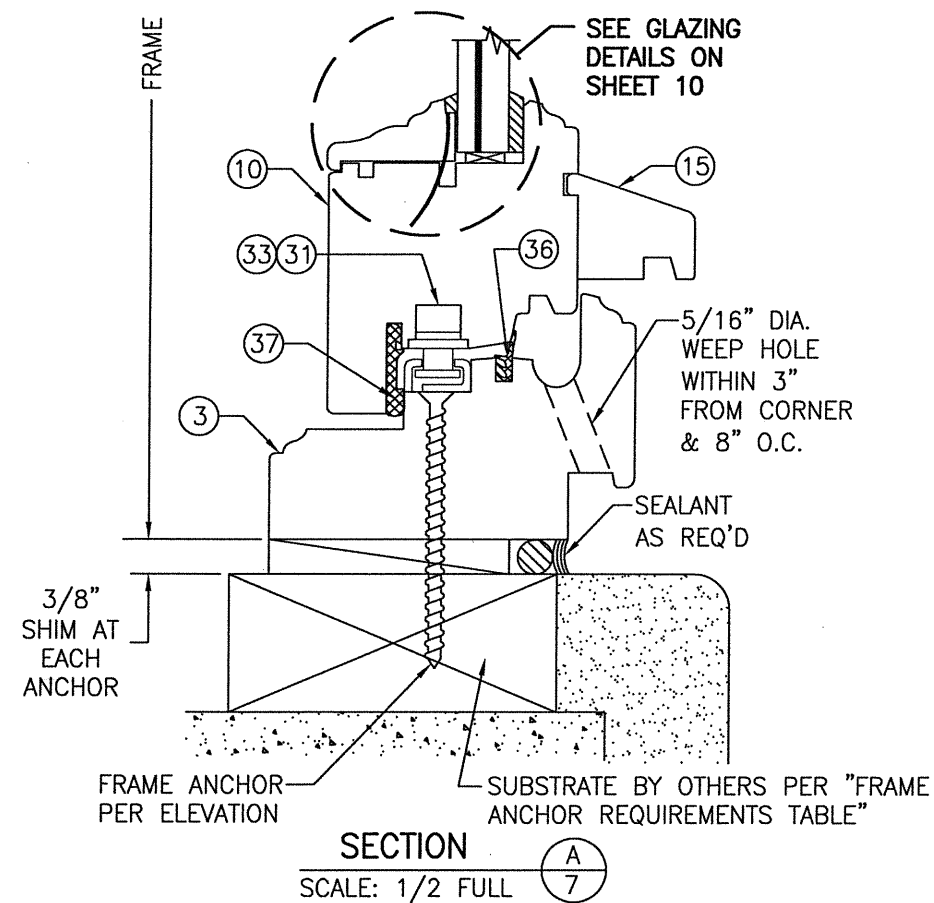
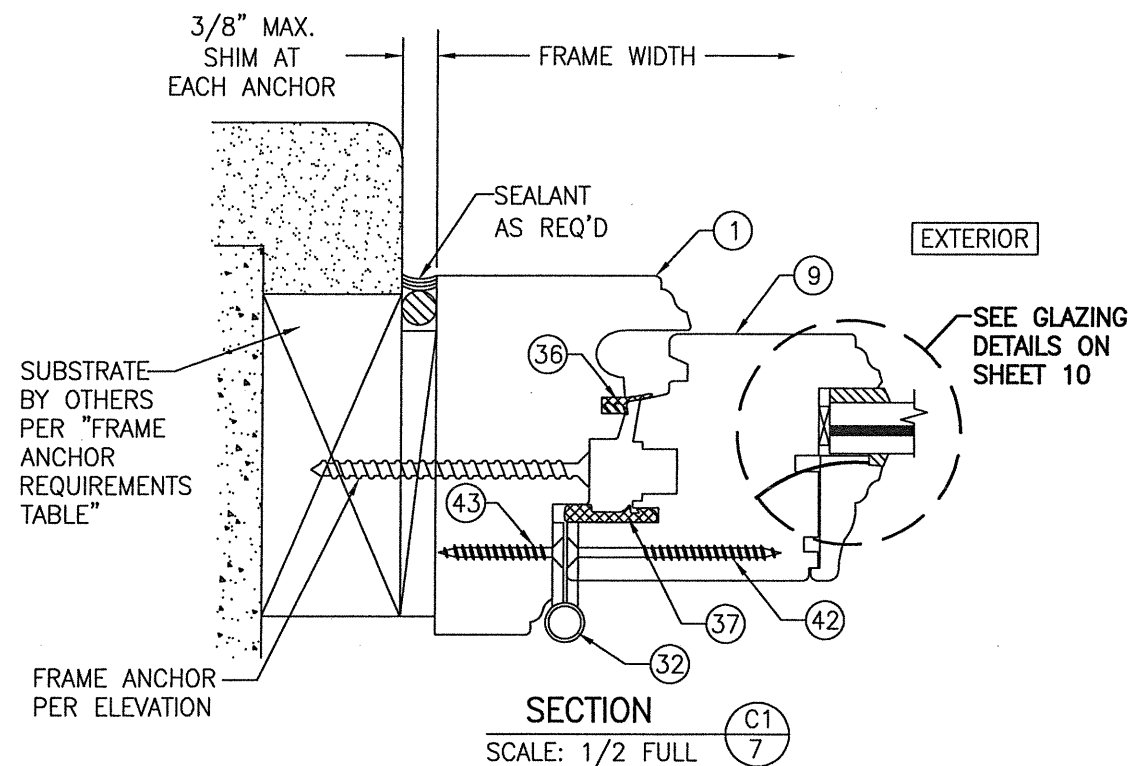
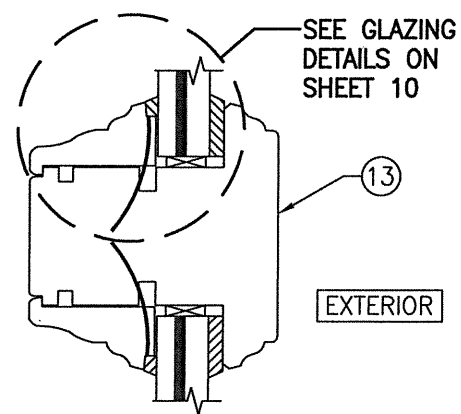
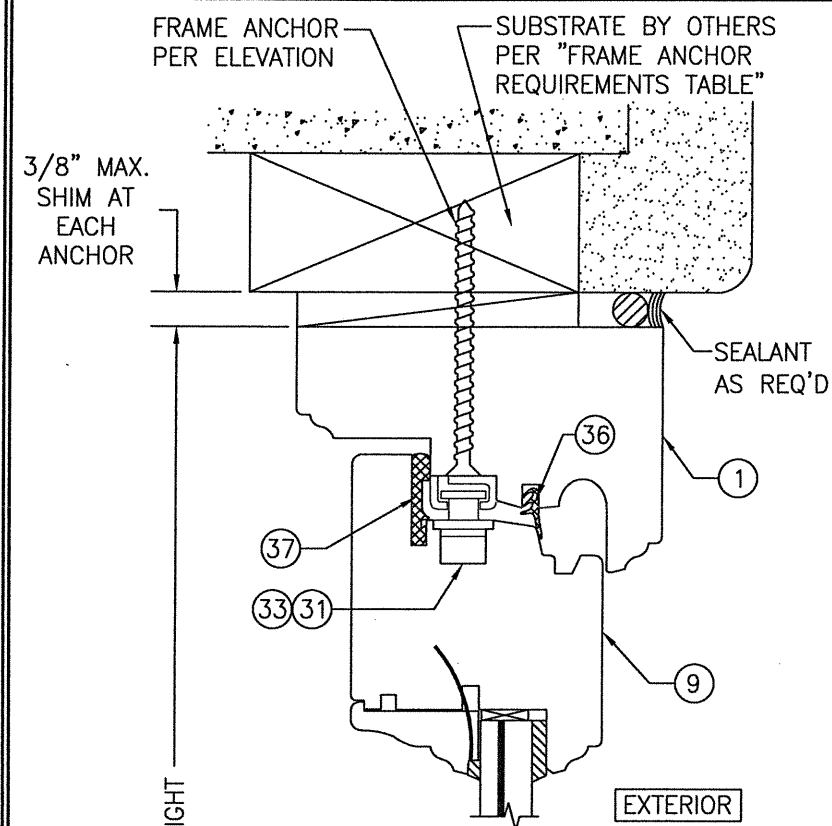
INTERIOR ELEVATION
DOUBLE RECTANGULAR TILT-TURN WINDOW UNIT
 SCALE: N.T.S.
 (ALSO APPLICABLE FOR ALL SHAPED WINDOWS)

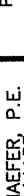


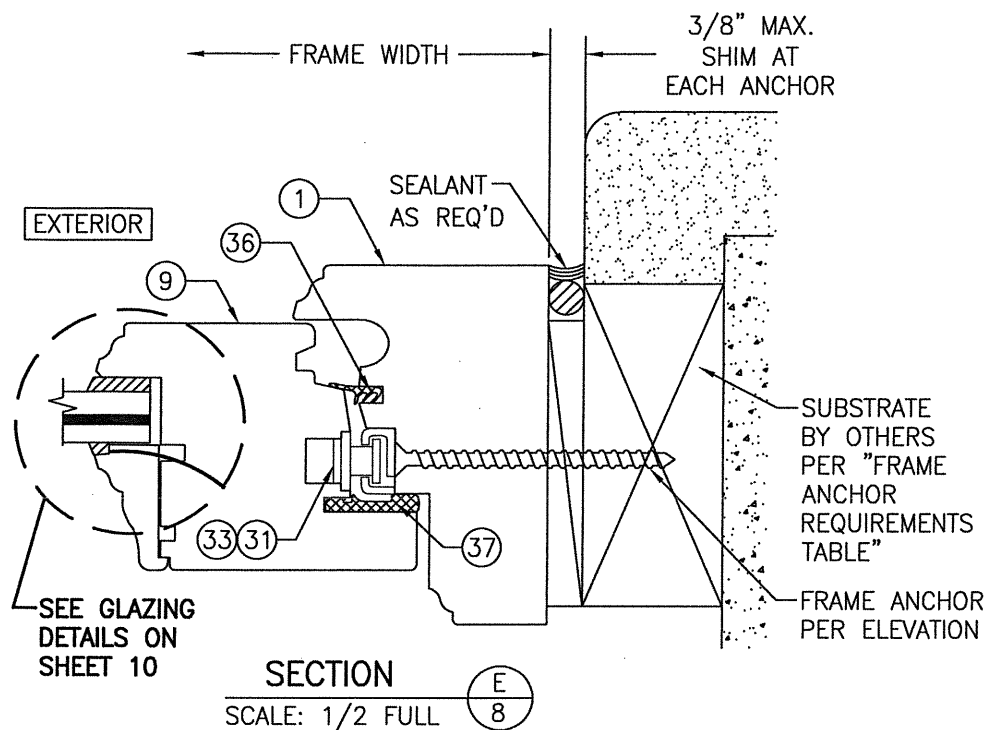
INTERIOR ELEVATION
SINGLE RECTANGULAR TILT-TURN WINDOW UNIT
 SCALE: N.T.S.
 (ALSO APPLICABLE FOR ALL SHAPED WINDOWS)



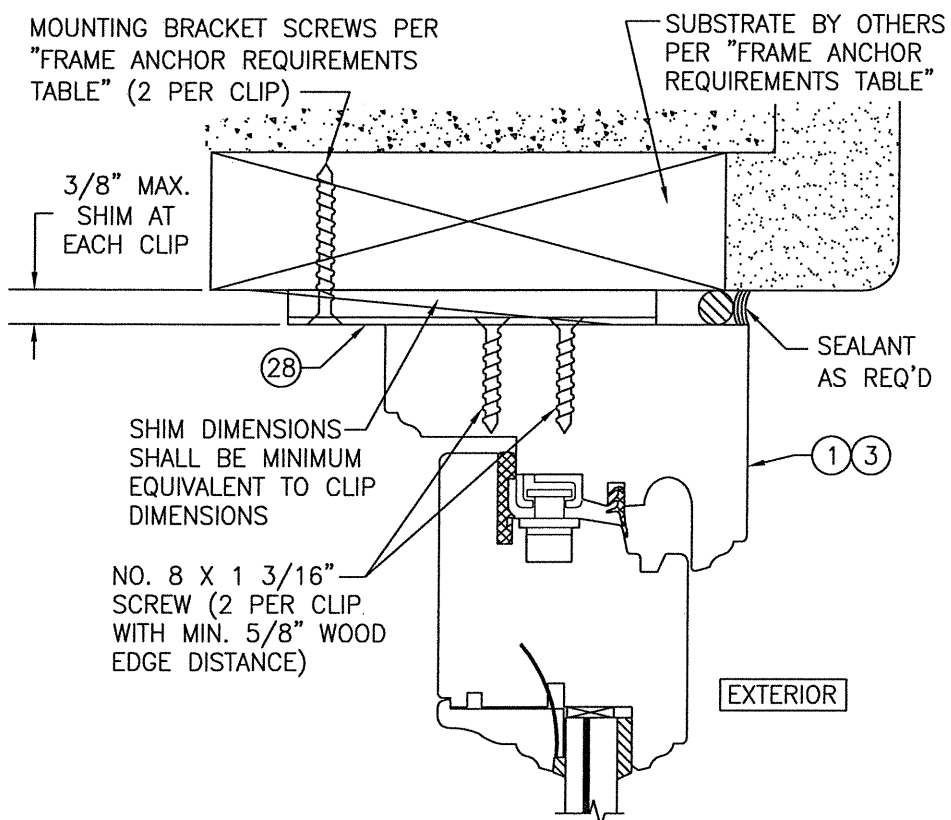
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PLOT: 1=16		DATE: 3/18/05		
NO.	REVISION	DESCRIPTION	BY	DATE
DRAWING TITLE AMERICAN IN-SWING CASEMENT IMPACT WOOD WINDOWS				
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887		
CERTIFICATION JUN 01 2000 WARREN W. SCHAEFER, P.E. P.E. NO. 44135				
DRAWING NO. 1320A		REV. D		
SHEET NO. 6 OF 11				



DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 3/18/05	
NO.	REVISION	DESCRIPTION	BY
DRAWING TITLE			
AMERICAN IN-SWING CASEMENT IMPACT WOOD WINDOWS			
CONSULTANTS		MANUFACTURER	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1320A		REV. D	
SHEET NO. 7 OF 11			



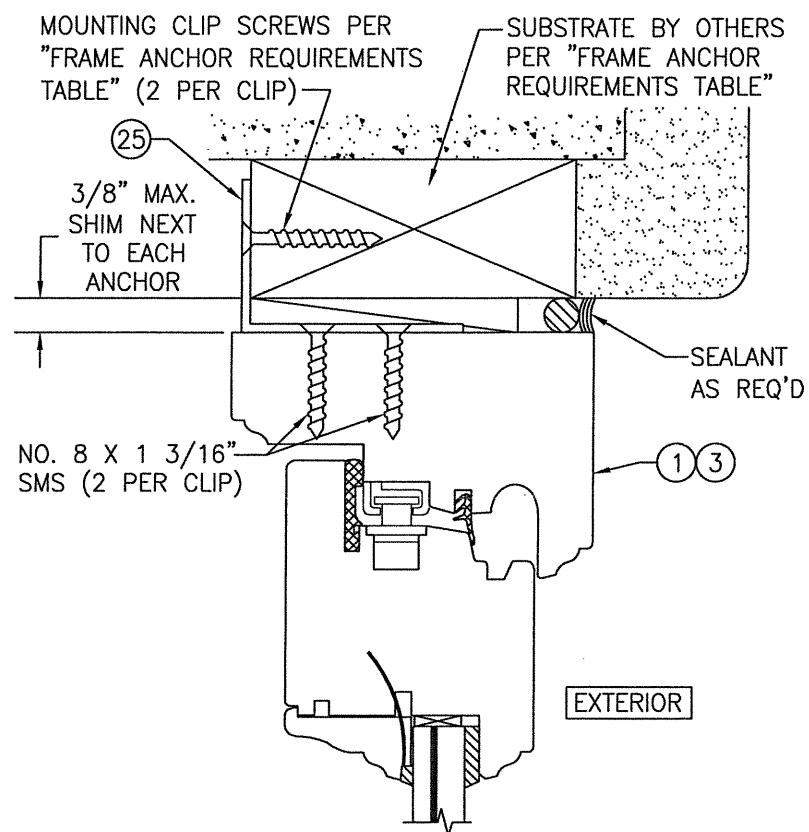
FRAME SCREW MOUNT SHOWN. SEE DETAILS ON SHEET 8 FOR DIRECT, CLIP & BRACKET MOUNT DETAILS.



OPTIONAL WIDE BRACKET MOUNT DETAIL

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

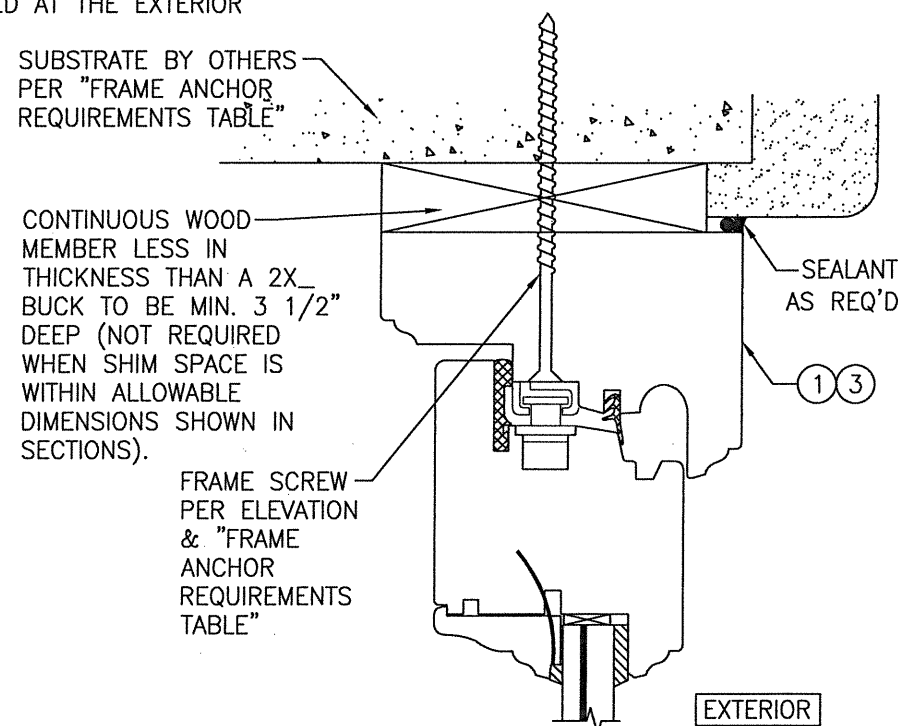
NOTE: BRACKET IS SHOWN PROJECTED TO THE INTERIOR.
IT MAY ALSO BE PROJECTED TO THE EXTERIOR.



OPTIONAL ANGLE CLIP MOUNT DETAIL

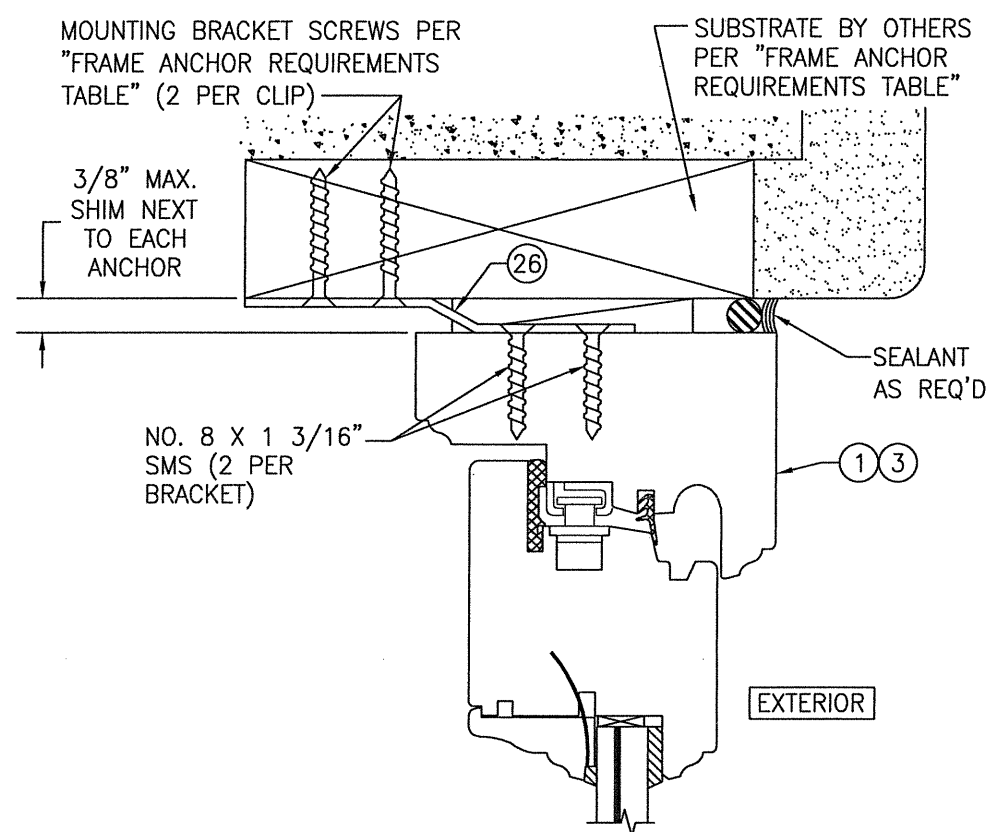
(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)

NOTE: ANGLE CLIP IS SHOWN AT THE INTERIOR OF THE SUBSTRATE. IT MAY BE PLACED AT THE EXTERIOR



OPTIONAL DIRECT MOUNT DETAIL TO SUBSTRATE WITH SPACER

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

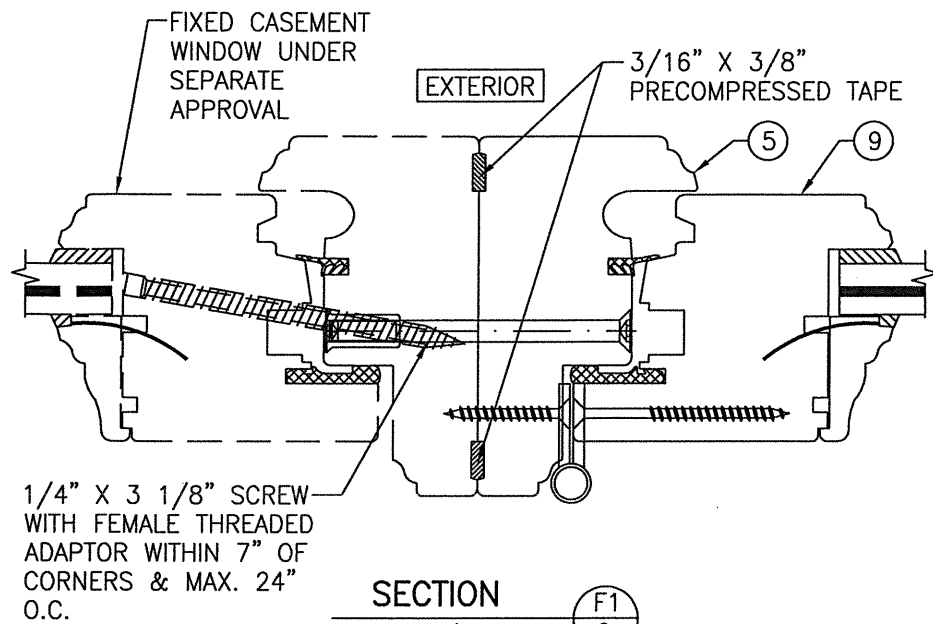


OPTIONAL NARROW INSTALLATION BRACKET MOUNT DETAIL

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

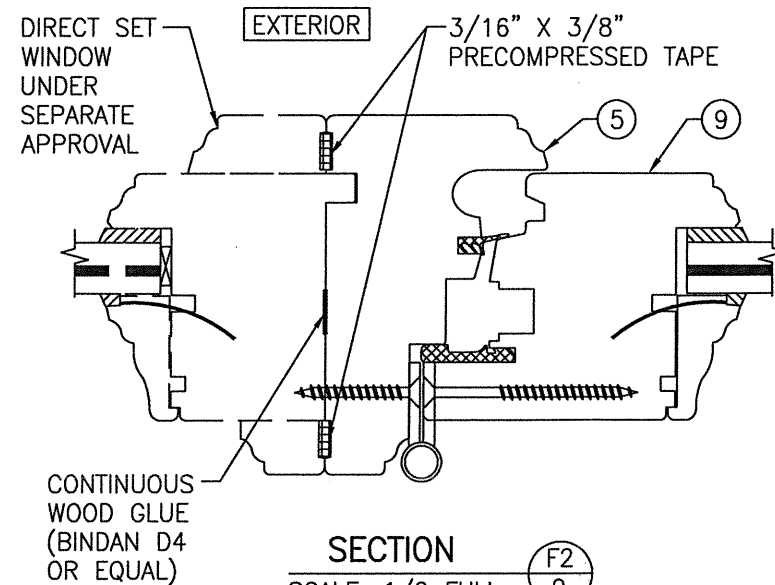
NOTE: BRACKET IS SHOWN PROJECTED TO THE INTERIOR.
IT MAY ALSO BE PROJECTED TO THE EXTERIOR.

DRAWN BY: S.T.R.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 3/18/05
DATE	BY
REVISION DESCRIPTION	NO.
AMERICAN IN-SWING 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	
DRAWING TITLE	
CERTIFICATION	
WARREN W. SCHAEFER, P.E.	
No. 44135	
STATE OF FLORIDA	
JUN 02 2020	
DRAWING NO.	REV.
1320A	D
SHEET NO.	
8	OF 11



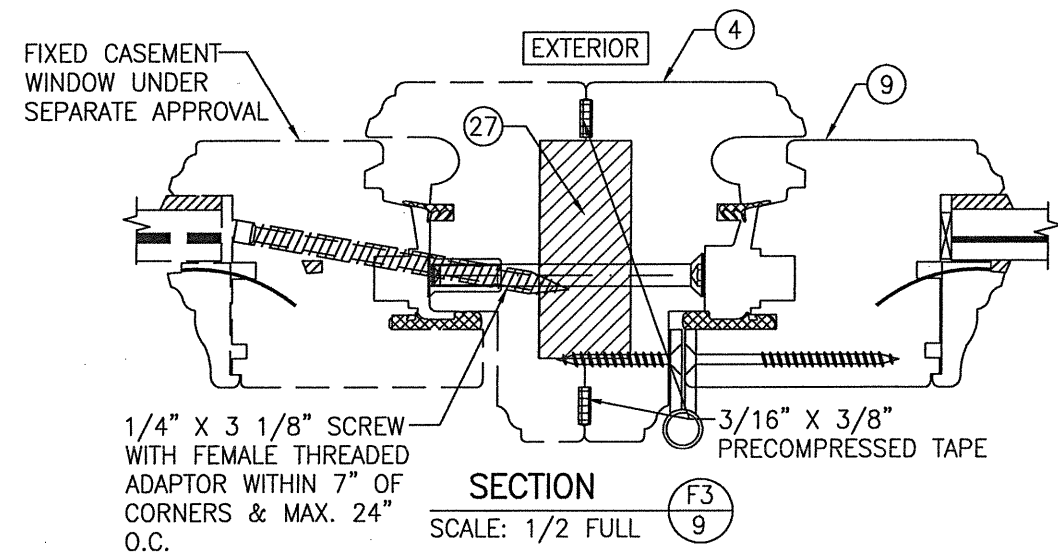
SECTION F1
SCALE: 1/2 FULL 9

(SEE OTHER SECTIONS FOR DETAILS NOT SHOWN)



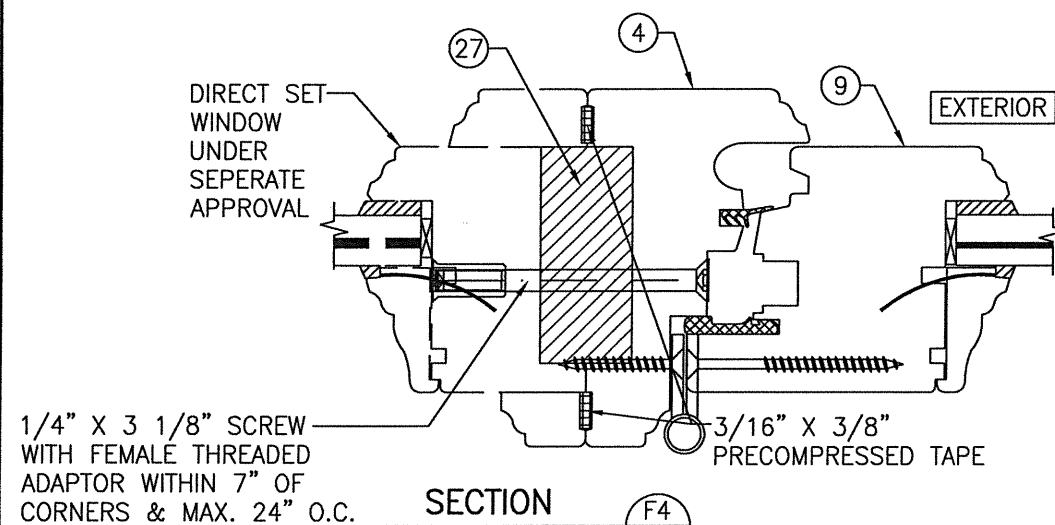
SECTION F2
SCALE: 1/2 FULL 9

(SEE OTHER SECTIONS FOR DETAILS NOT SHOWN)



SECTION F3
SCALE: 1/2 FULL 9

(SEE OTHER SECTIONS FOR DETAILS NOT SHOWN)

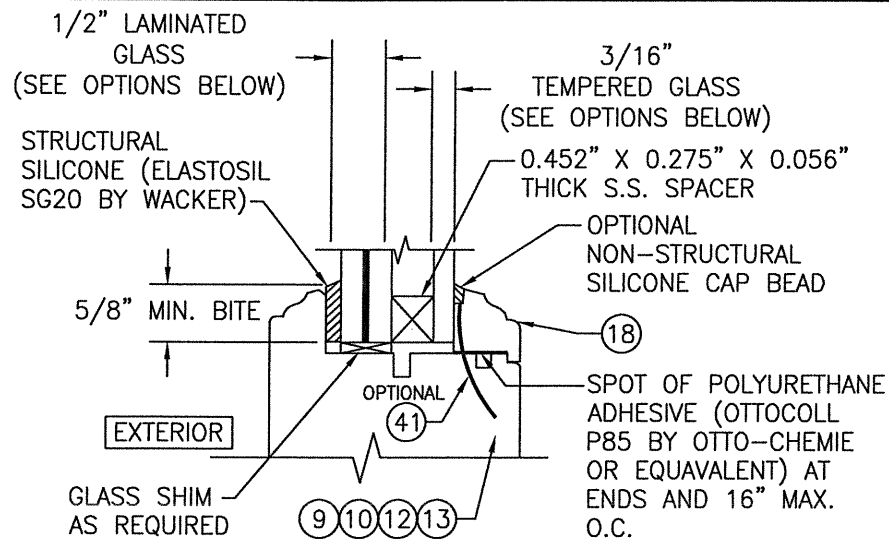


SECTION F4
SCALE: 1/2 FULL 9

(SEE OTHER SECTIONS FOR DETAILS NOT SHOWN)

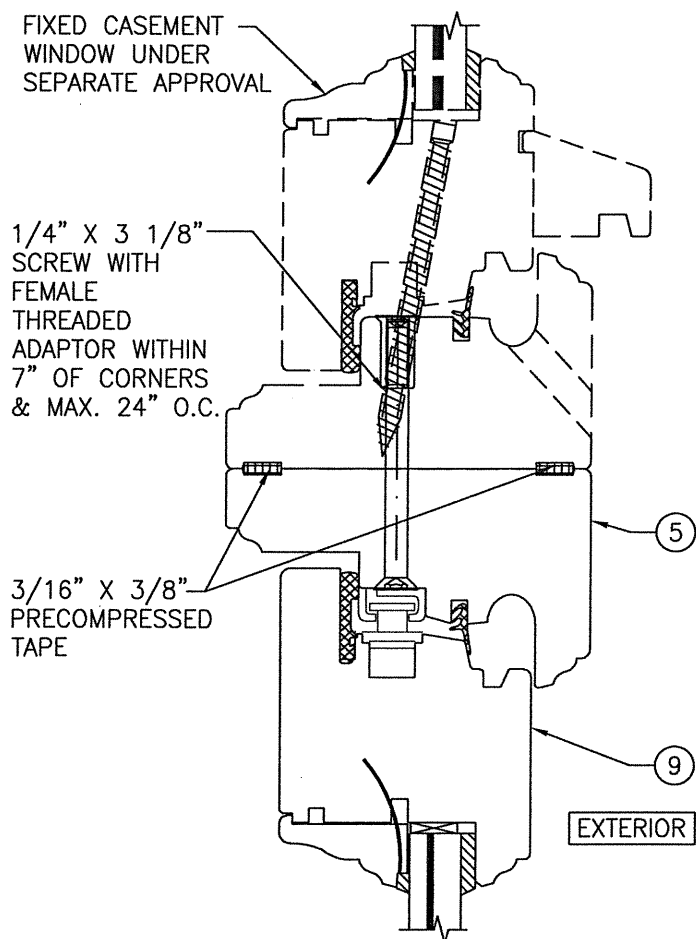


DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 3/18/05	
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE AMERICAN IN-SWING CASEMENT IMPACT WOOD WINDOWS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1320A		REV. D	
SHEET NO. 9		OF 11	

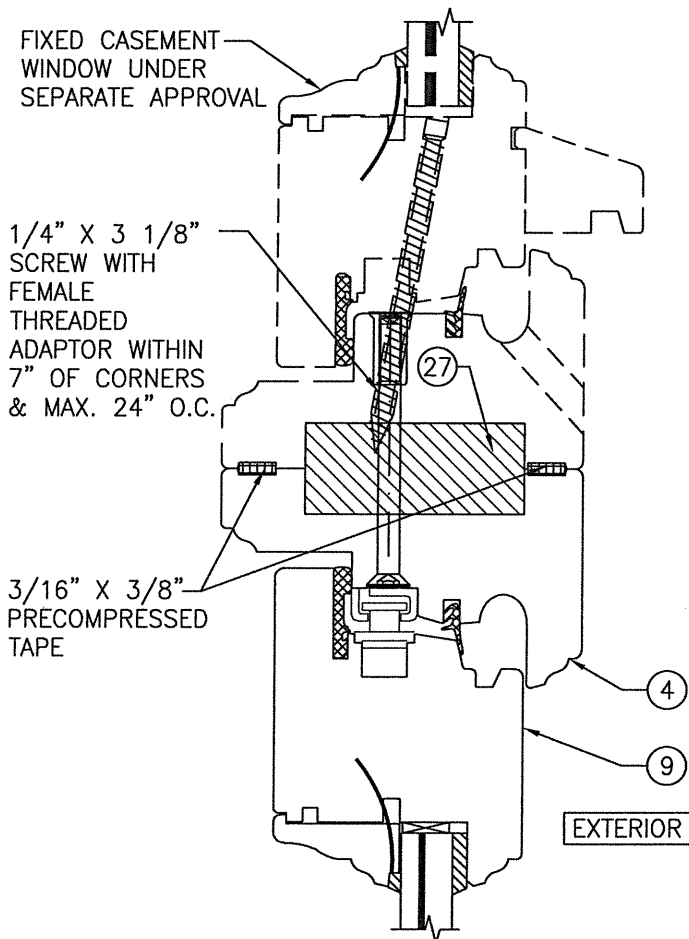


I.G. GLAZING DETAIL

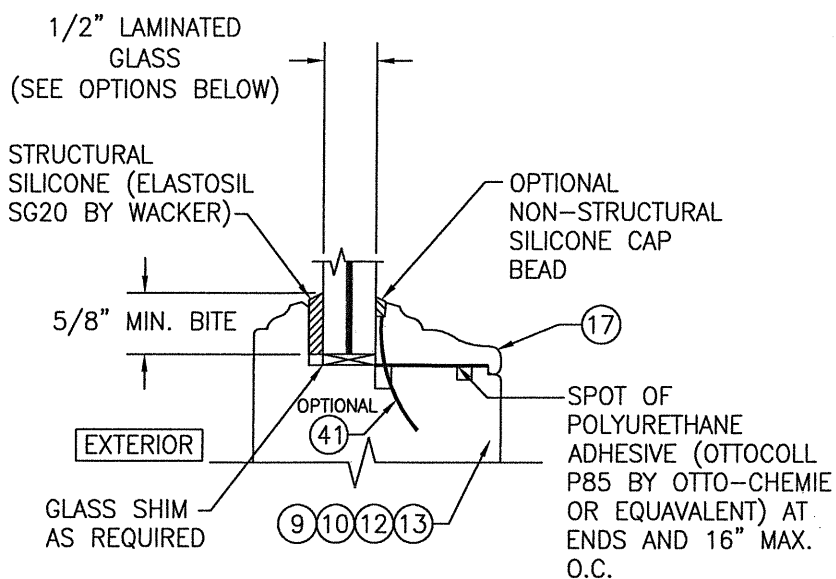
- GLASS OPTION: 1. 1/2" THICK LAMINATED OUTER GLASS (3/16" AN/0.09 EASTMAN CHEMICAL CO. "SAFLEX"/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2" AIR SPACE
2. 1/2" THICK LAMINATED OUTER GLASS (3/16" AN/0.075 EASTMAN CHEMICAL CO. "SAFLEX CP"/1/4" AN); 3/16" TEMPERED SINGLE PANE INNER GLASS & 1/2"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



SECTION G1
SCALE: 1/2 FULL
(SEE DETAIL A1/7 FOR DETAILS NOT SHOWN)

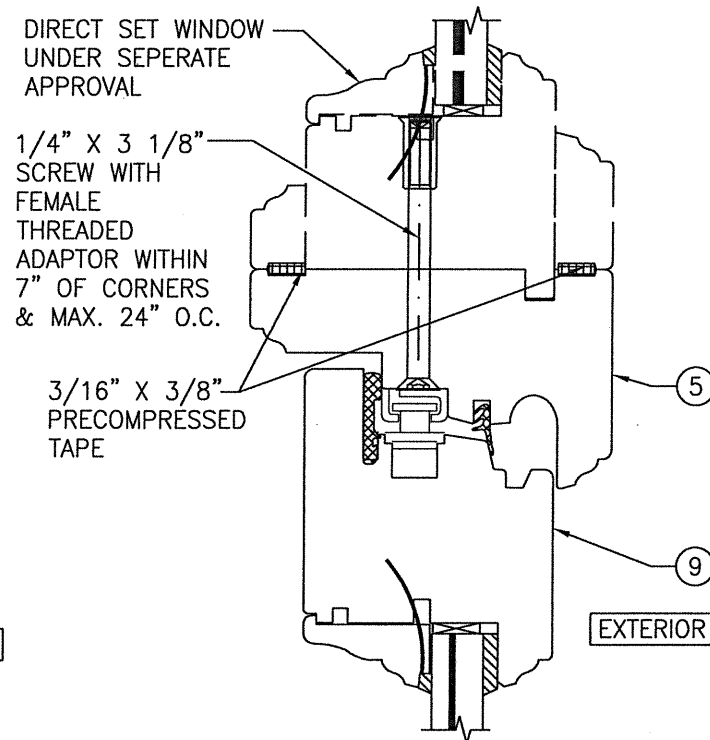


SECTION G2
SCALE: 1/2 FULL
(SEE DETAIL A1/7 FOR DETAILS NOT SHOWN)

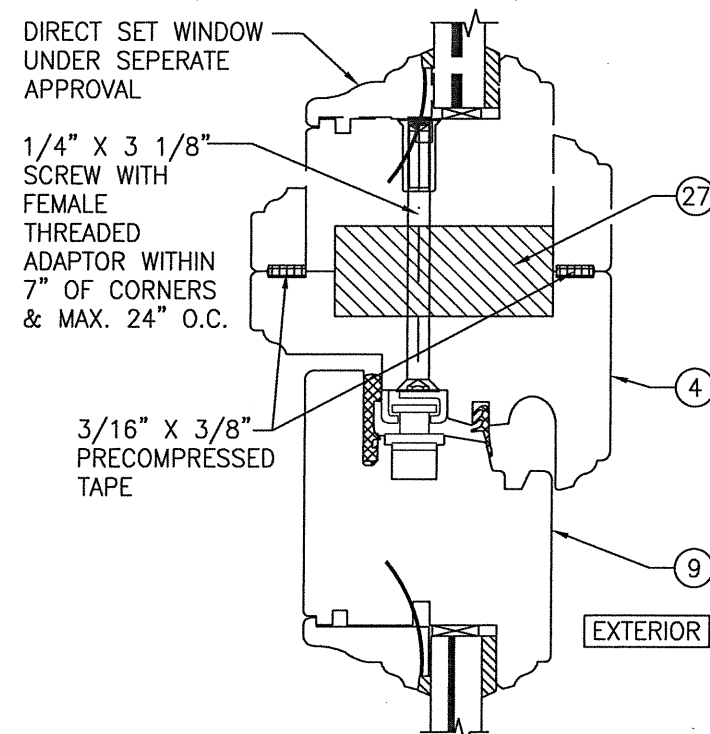


NON-I.G. GLAZING DETAIL

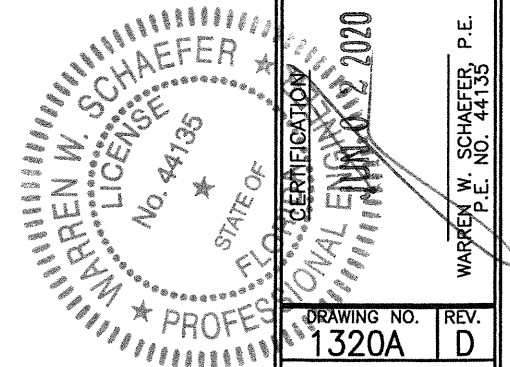
- GLASS OPTION: 1. 1/2" THICK LAMINATED GLASS (3/16" AN/0.09 EASTMAN CHEMICAL CO. "SAFLEX"/1/4" AN)
2. 1/2" THICK LAMINATED GLASS (3/16" AN/0.075" EASTMAN CHEMICAL CO. "SAFLEX CP"/1/4" AN)



SECTION G3
SCALE: 1/2 FULL
(SEE DETAIL A1/7 FOR DETAILS NOT SHOWN)



SECTION G4
SCALE: 1/2 FULL
(SEE DETAIL A1/7 FOR DETAILS NOT SHOWN)



DRAWING NO. 1320A		REV. D		SHEET NO. 10 OF 11		WARREN W. SCHAEFER, P.E. P.E. NO. 44135				DRAWING TITLE		DRAWN BY: S.T.R.		CHECKED BY: W.W.S.	
										AMERICAN IN-SWING CASEMENT IMPACT WOOD WINDOWS		PLOT: 1=2		DATE: 3/18/05	
CONSULTANTS		MANUFACTURER		NO.		REVISION DESCRIPTION		BY		DATE					
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		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													

