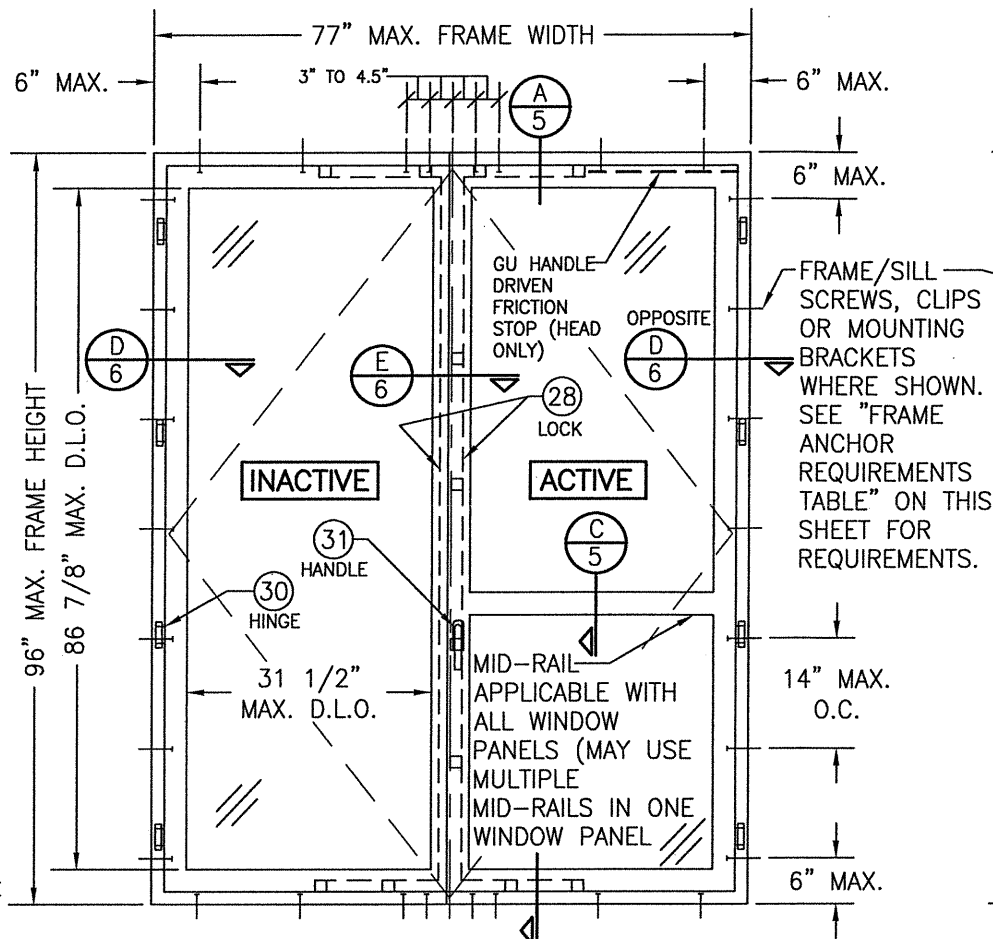


GENERAL NOTES:

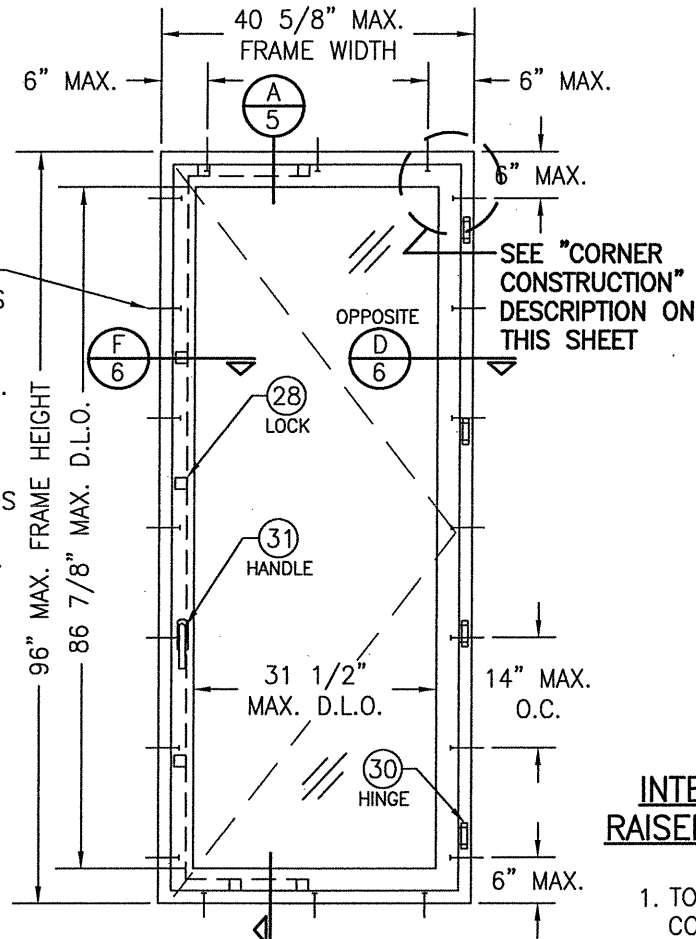
1. THIS PRODUCT HAS BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S)".
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE 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.



**INTERIOR ELEVATION
DOUBLE RECTANGULAR IN-SWING WINDOW**

SCALE: 1/2" = 1'-0"

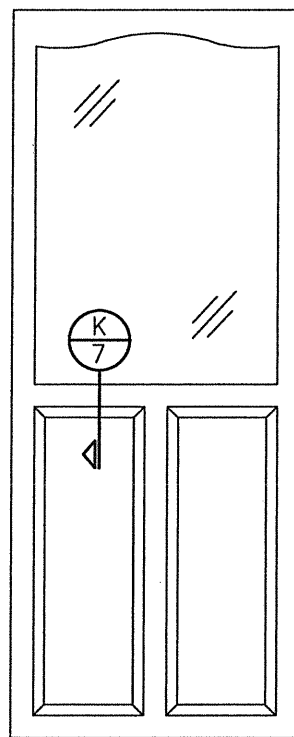
(FOR TILT-TURN CONDITION, SEE ELEVATION ON SHEET 4)



**INTERIOR ELEVATION
SINGLE RECTANGULAR IN-SWING WINDOW**

SCALE: 1/2" = 1'-0"

(FOR TILT-TURN CONDITION, SEE ELEVATION ON SHEET 4)



**INTERIOR ELEVATION SOLID
RAISED PANEL WITH MID RAILS**

SCALE: 1/2" = 1'-0"

1. TOP & MID RAILS MAY BE OF ANY CONFIGURATION PROVIDING THE SMALLEST CROSS SECTION OF RAILS IS EQUAL TO OR LARGER THAN THAT DETAILED IN DRAWINGS.
2. MULTIPLE MID RAIL (BOTH HORIZONTAL & VERTICAL) MAY BE USED WITH THESE PANELS.
3. PANEL CONFIGURATIONS OTHER THAN THAT SHOWN ARE ALSO PART OF THIS APPROVAL PROVIDING THEY ARE SIMILAR IN CONSTRUCTION TO THAT SHOWN ABOVE.
4. PANEL ONLY IS SHOWN. FOR INSTALLATION INTO FRAME, SEE OTHER ELEVATIONS.

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.).

ALLOWABLE DESIGN PRESSURE (ALL WINDOWS)

+60/-70 PSF

CORNER & MULLION END CONSTRUCTION:

JAMB TO JAMB: MULTI-FORKED & GLUED WITH BINDAN D4 OR EQUAL
JAMB TO SILL: MULTI-FORKED & GLUED WITH BINDAN D4 OR EQUAL
MULLIONS TO JAMB: MULLION IS COPE, BUTTED TO JAMB & JOINED WITH SIX(6) 0.394" X 3.15" LONG WOOD DOWELS AND GLUED WITH BINDAN D4 OR EQUIVALENT WOOD GLUE.
MULLION TO SILL: MULLION IS COPE, BUTTED TO JAMB & JOINED WITH SIX(6) 0.394" X 3.15" LONG WOOD DOWELS AND GLUED WITH BINDAN D4 OR EQUIVALENT WOOD GLUE.
MID-RAIL TO STILE: MID-RAIL IS COPE, BUTTED TO JAMB & JOINED WITH FOUR(4) 0.394" X 3.15" LONG WOOD DOWELS AND GLUED WITH BINDAN D4 OR EQUIVALENT WOOD GLUE.
SASH: MULTI-FORKED & GLUED WITH BINDAN D4 OR EQUAL

HINGE REQUIREMENTS

FRAME HEIGHT	QUANTITY PER PANEL
OVER 68"	4
MAX. 68"	3
42" & LESS	2

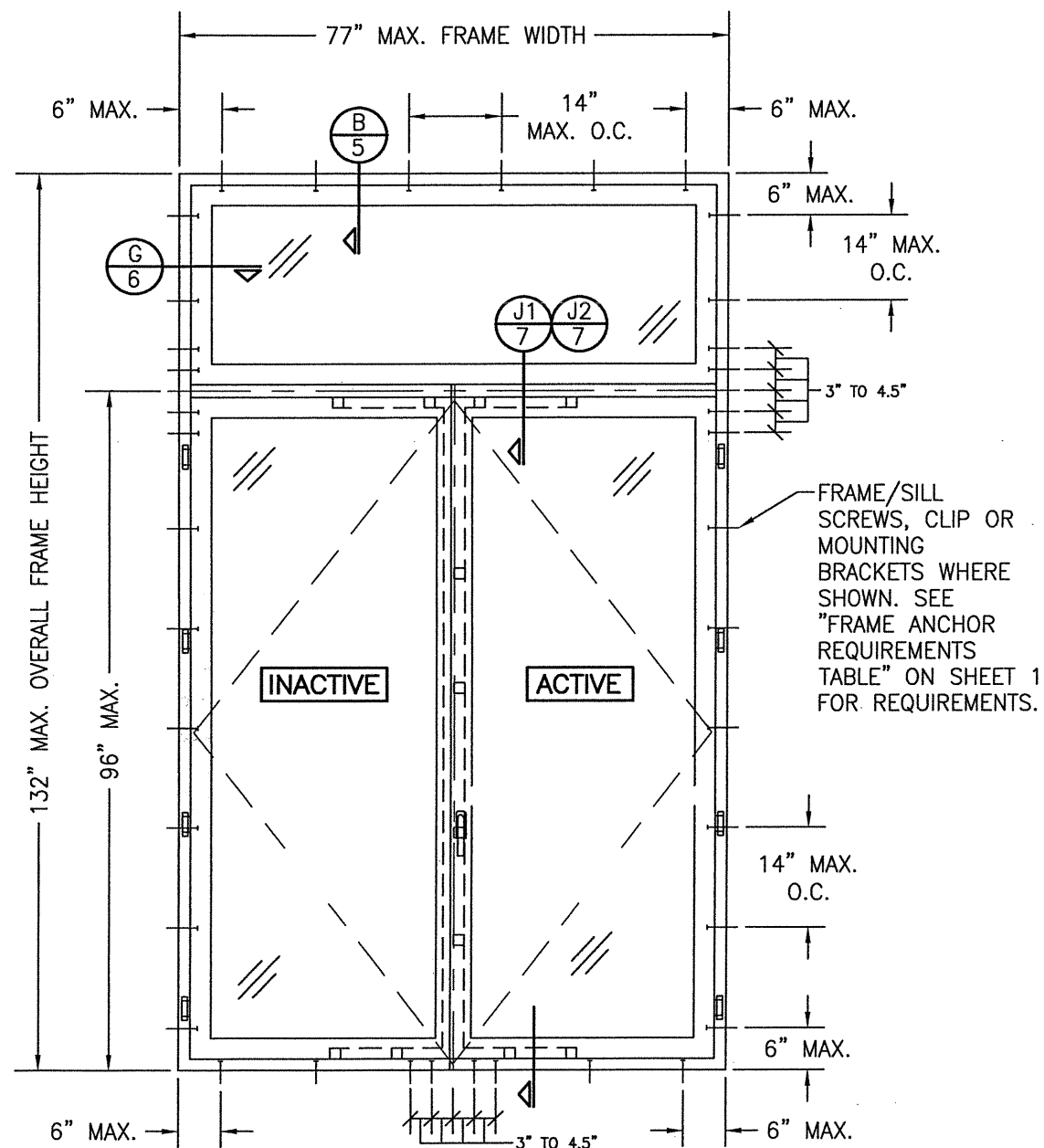
LOCK REQUIREMENTS

FRAME HEIGHT	NO. OF LOCKS REQUIRED
69" & OVER	4
43" TO 68"	3
LESS THAN 43"	2

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.

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.

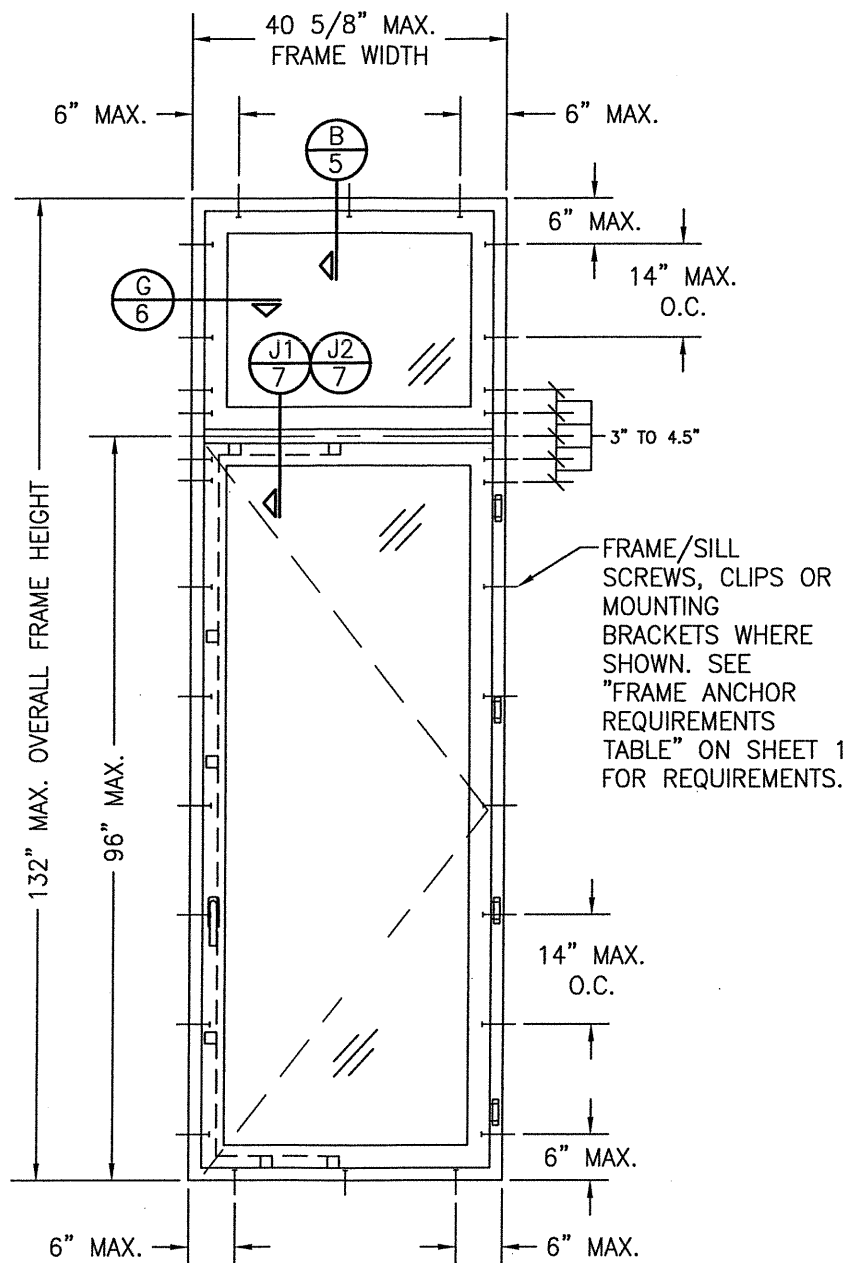
DRAWN BY: C.A.G.	CHECKED BY: W.W.S.		
PLOT: 1-24	DATE: 9/7/05		
DATE	BY	REVISION DESCRIPTION	NO.
05/04/10	WWS	UPDATE TO PRESENT STANDARDS	A1
03/16/15	WWS	UPDATE TO PRESENT STANDARDS	B1
04/17/20	WWS	CHANGE TO STATE APPROVAL	C1
DRAWING TITLE EUROPEAN IN-SWING CASEMENT IMPACT WOOD WINDOWS			
MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
CERTIFICATION WARREN W. SCHAEFER No. 44135 P.E.			
DRAWING NO. 1439			
REV. C			
SHEET NO. 1 OF 9			



**INTERIOR ELEVATION
DOUBLE RECTANGULAR IN-SWING WINDOW
WITH TRANSOM**

SCALE: 1/2" = 1'-0"

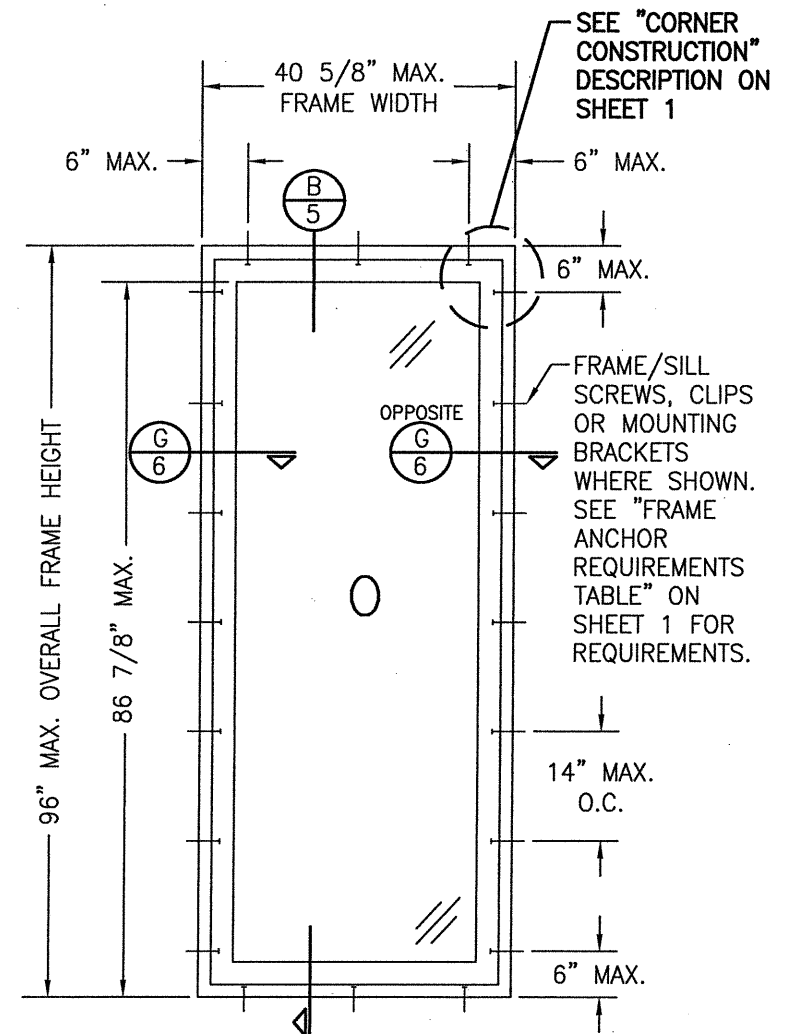
WINDOW UNIT MAY ALSO BE A DOUBLE PANEL MULLED UNIT.
(FOR DETAIL NOT SHOWN, SEE DOUBLE WINDOW ELEVATION ON SHEET 1)
(FOR TILT-TURN CONDITION, SEE ELEVATION ON SHEET 4)



**INTERIOR ELEVATION
SINGLE RECTANGULAR IN-SWING WINDOW
WITH TRANSOM**

SCALE: 1/2" = 1'-0"

WINDOW UNIT MAY ALSO BE A SINGLE FIXED PANEL UNIT.
(FOR DETAIL NOT SHOWN, SEE SINGLE WINDOW ELEVATION ON SHEET 1)
(FOR TILT-TURN CONDITION, SEE ELEVATION ON SHEET 4)

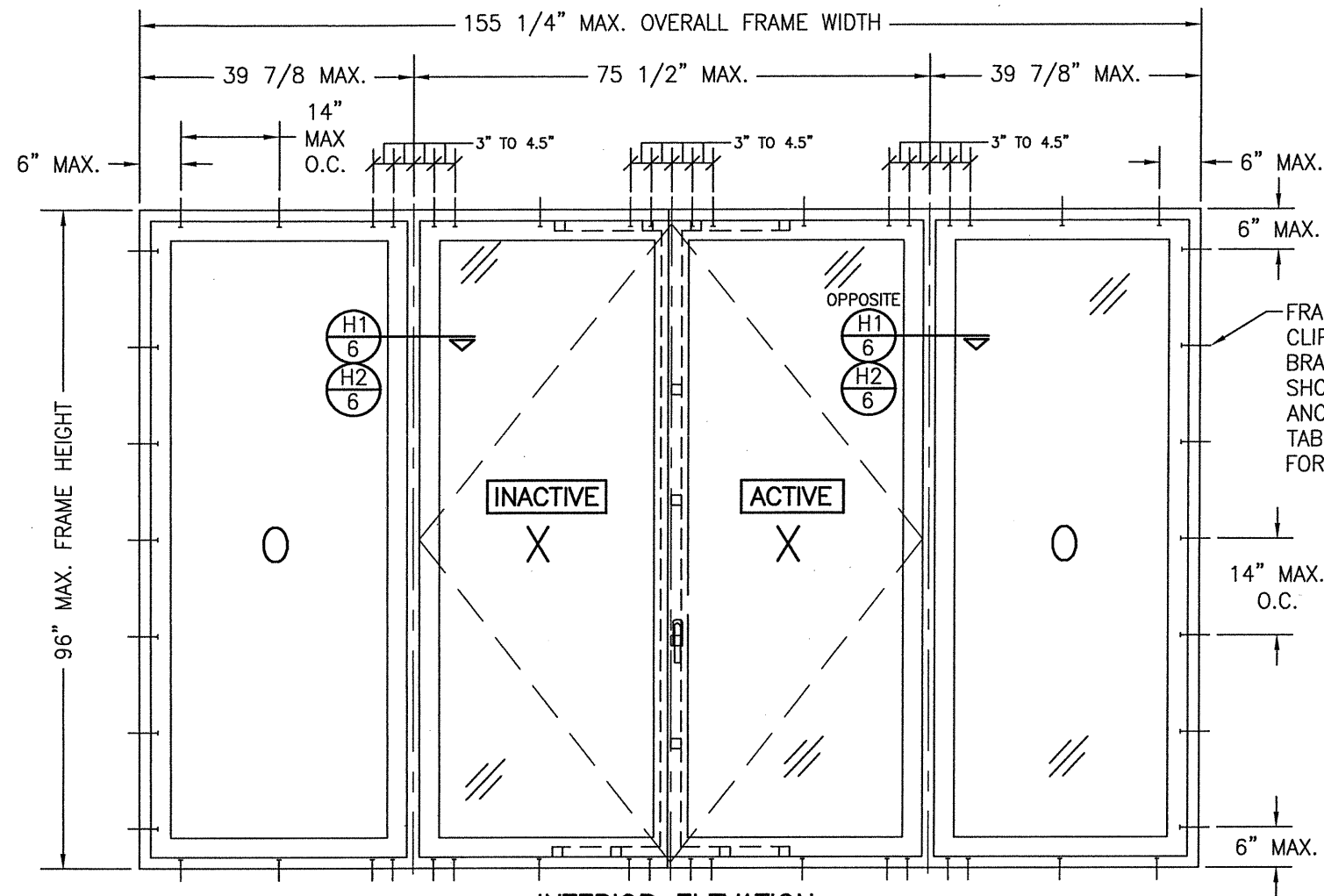


**INTERIOR ELEVATION
SINGLE RECTANGULAR FIXED WINDOW**

SCALE: 1/2" = 1'-0"

NOTE: FOR MULLION CONDITIONS OUTSIDE OF THIS APPROVAL, SEE PEETZ MULLION DRAWING NO. 1327 UNDER SEPERATE APPROVAL.

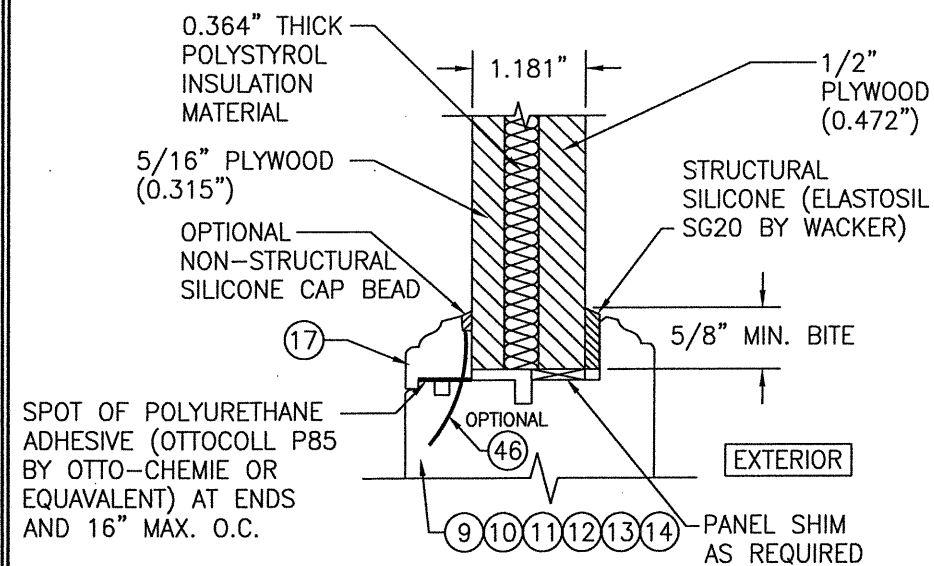
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PLOT: 1=24		DATE: 9/9/05	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE EUROPEAN IN-SWING CASEMENT IMPACT WOOD WINDOWS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION STATE OF FLORIDA PROFESSIONAL ENGINEER WARREN W. SCHAEFER No. 44135 JUN 02 2020 WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1439		REV. C	
SHEET NO. 2 OF 9			



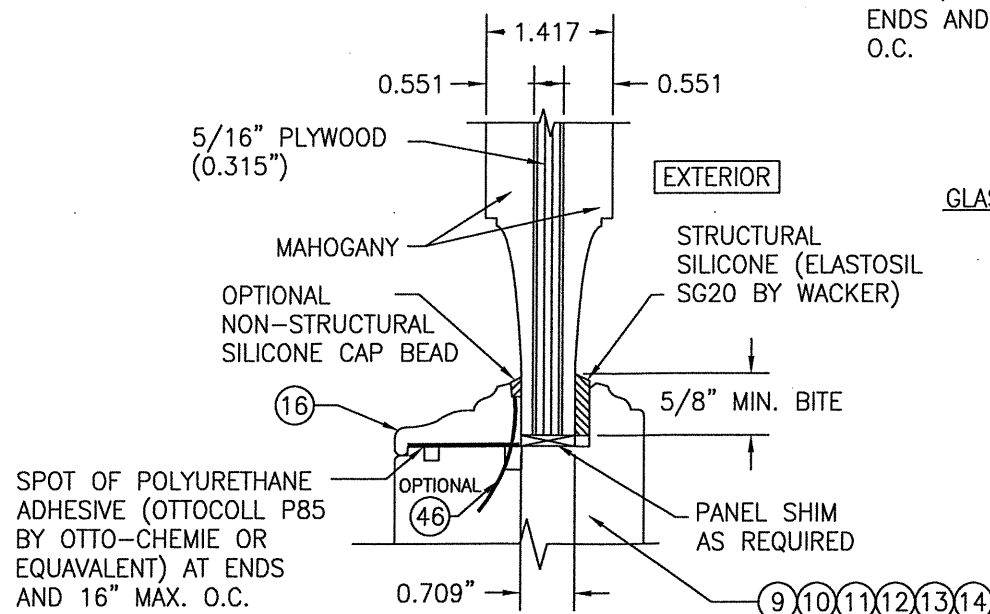
INTERIOR ELEVATION
DOUBLE RECTANGULAR IN-SWING WINDOW WITH SIDELITES

SCALE: 1/2" = 1'-0"

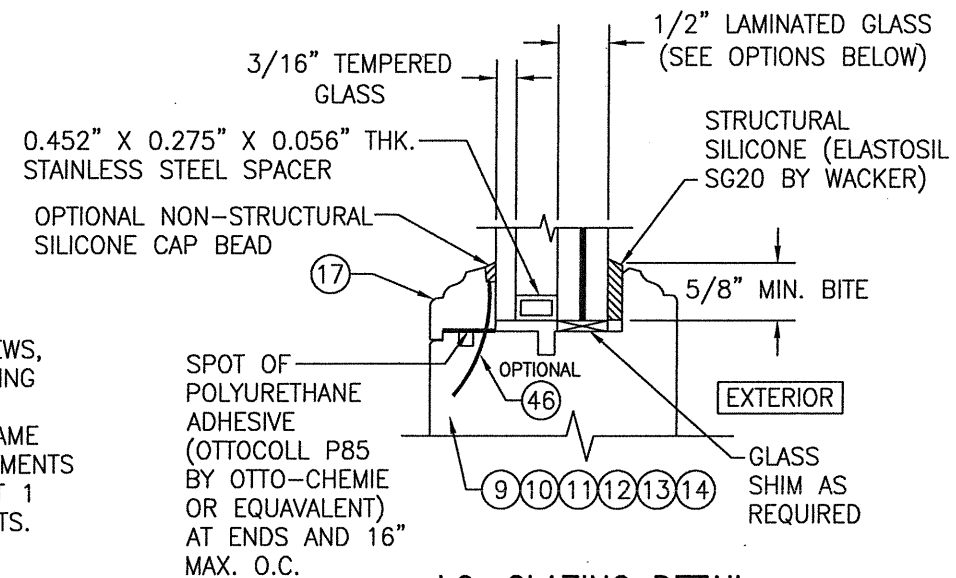
SEE DOUBLE & SINGLE WINDOW ELEVATIONS FOR DETAIL NOT SHOWN
(OXXO UNIT SHOWN. ALL OTHER FIXED/OPERABLE COMBINATIONS ALSO APPLY WITH THE
MULLION CONDITIONS SHOWN.)
(FOR TILT-TURN CONDITION, SEE ELEVATION ON SHEET 4)



FLUSH PANEL GLAZING DETAIL

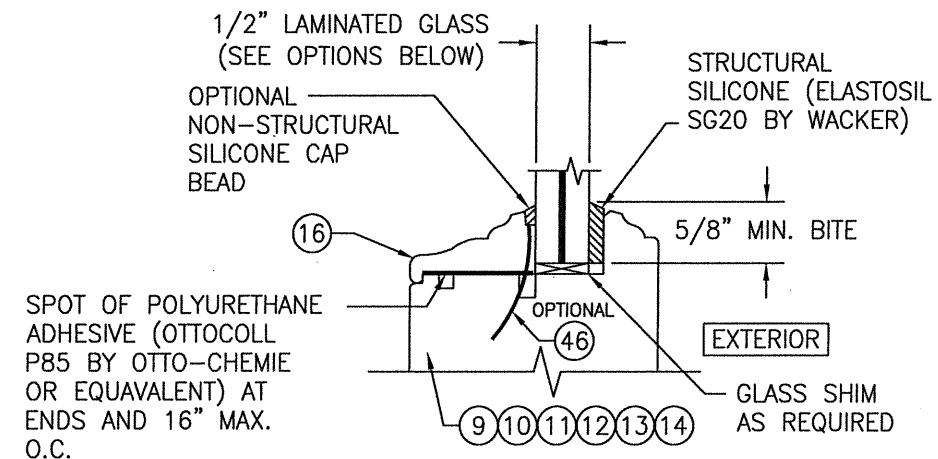


RAISED PANEL GLAZING DETAIL



I.G. GLAZING DETAIL

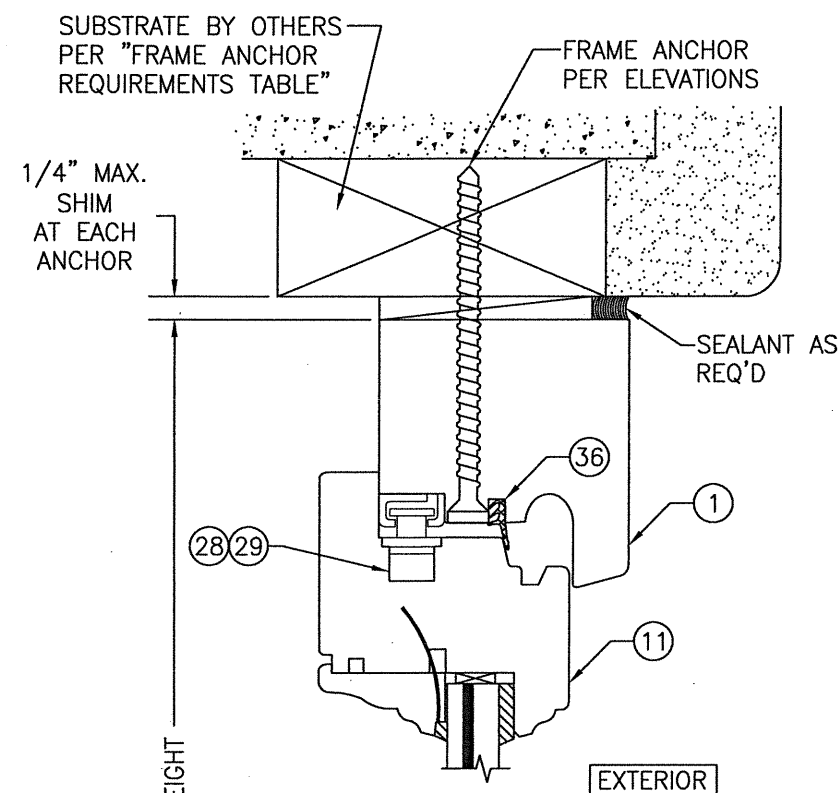
GLASS OPTION: 1. 1/2" THICK LAMINATED OUTER GLASS
(3/16" AN/0.09 EASTMAN CHEM. CO. SAFLEX/1/4" AN); 3/16" TEMPERED
SINGLE PANE INNER GLASS & 1/2" AIR
SPACE



NON-I.G. GLAZING DETAIL

GLASS OPTION: 1. 1/2" THICK LAMINATED GLASS
(3/16" AN/0.09 EASTMAN CHEM. CO. SAFLEX/1/4" AN)
2. 1/2" THICK LAMINATED GLASS
(3/16" AN/0.09 EASTMAN CHEM. CO. SAFLEX/1/4" HT. ST.)
3. 9/16" THICK LAMINATED GLASS (1/4" HT. ST./0.09 EASTMAN CHEM. CO. SAFLEX/1/4" HT. ST.)

DRAWN BY: C.A.G.	CHECKED BY: W.W.S.
PLOT: 1-24	DATE: 9/9/05
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE EUROPEAN 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. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION WARREN W. SCHAEFER No. 44135 STATE OF FLORIDA PROFESSIONAL ENGINEER JUN 02 2020	
DRAWING NO. 1439	REV. C
SHEET NO. 3 OF 9	

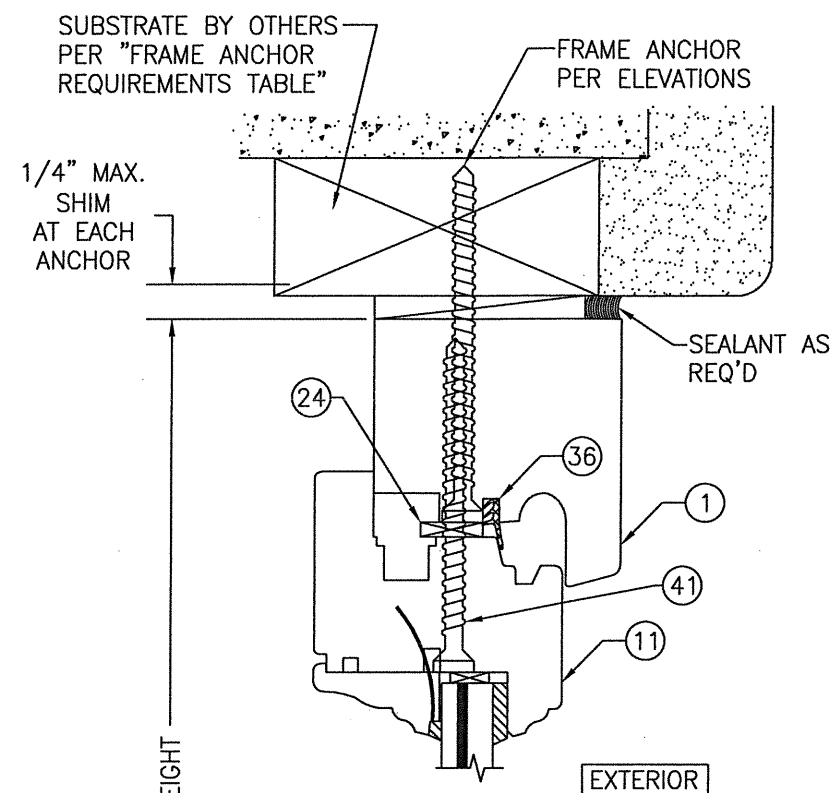


—FRAME ANCHOR
PER ELEVATIONS

1/4" MAX.
SHIM
AT EACH
ANCHOR

—SEALANT AS
REQ'D

EXTERIOR

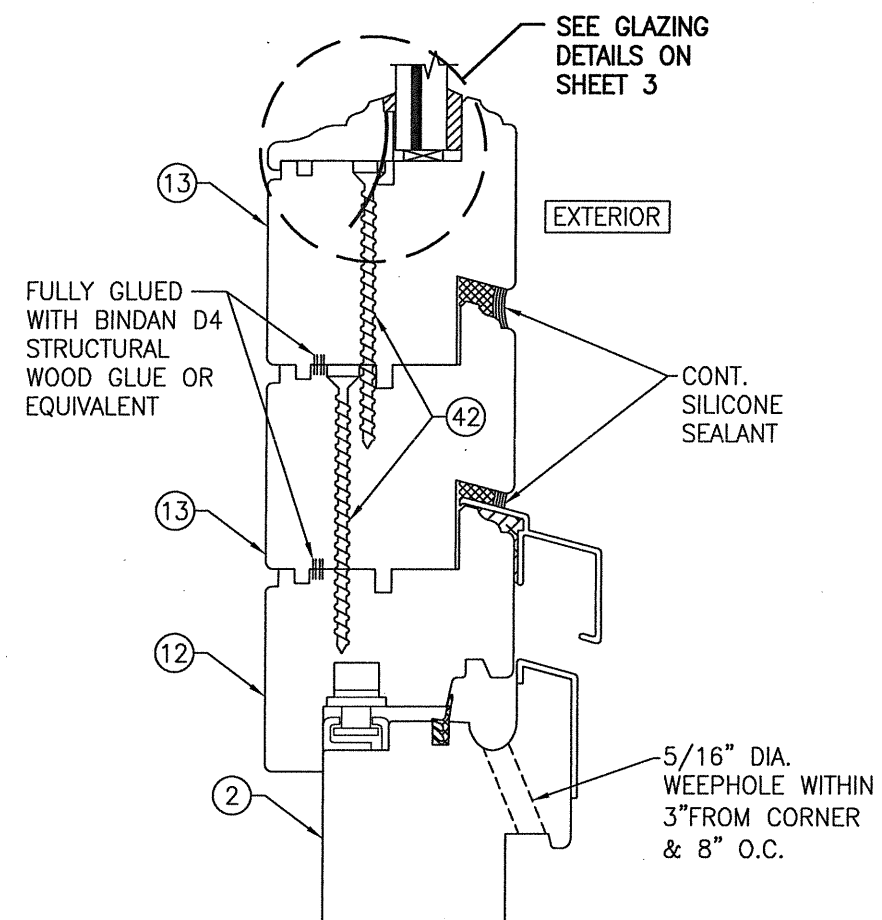


—FRAME ANCHOR
PER ELEVATIONS

1/4" MAX.
SHIM
AT EACH
ANCHOR

SEALANT AS
REQ'D

EXTERIOR



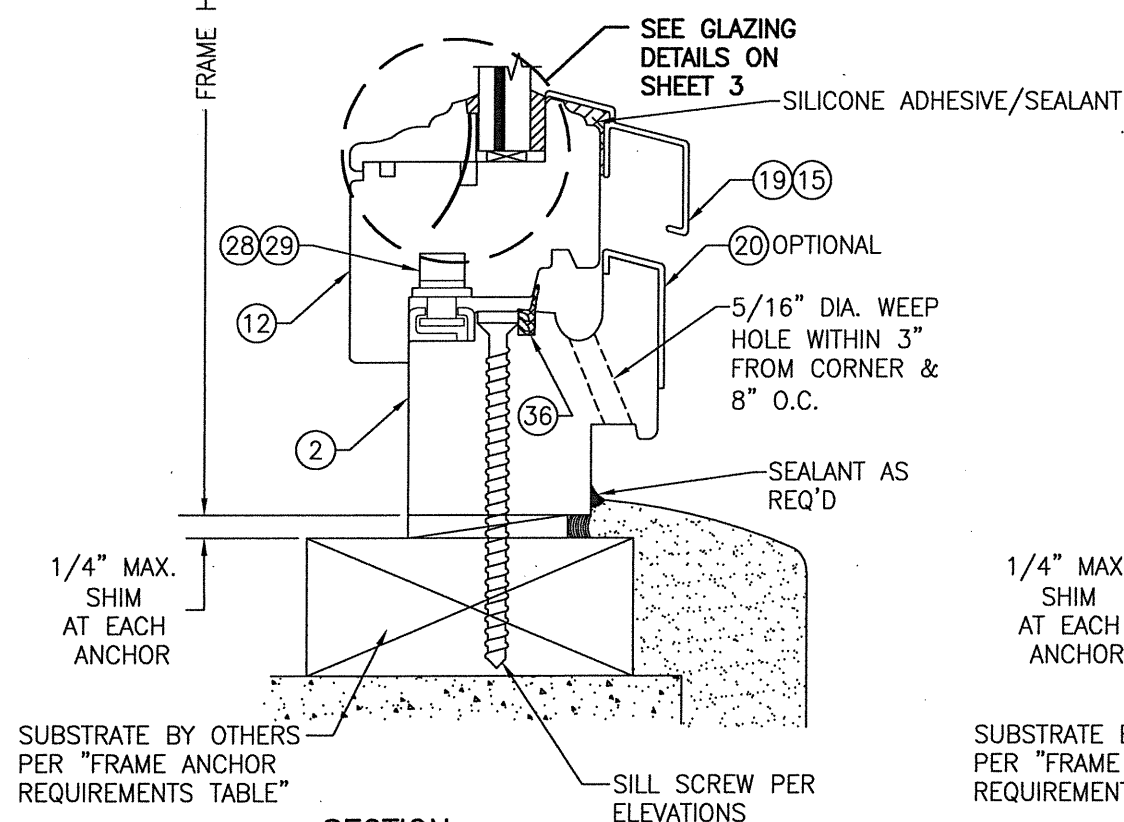
EXTERIOR

FULLY GLUED —
WITH BINDAN D
STRUCTURAL
WOOD GLUE OR
EQUIVALENT

CONT.
SILICONE
SEALANT

5/16" DIA.
WEEPHOLE WITHIN
3" FROM CORNER
& 8" O.C.

ALTERNATE BOTTOM RAIL CONDITION
(SEE SECTIONS A/5 AND B/5 FOR INSTALLATION AND
OTHER DETAIL NOT SHOWN)



-SILICONE ADHESIVE/SEALANT

5/16" DIA. WEEP
HOLE WITHIN 3"
FROM CORNER &
8" O.C.

—SEALANT AS
REQ'D

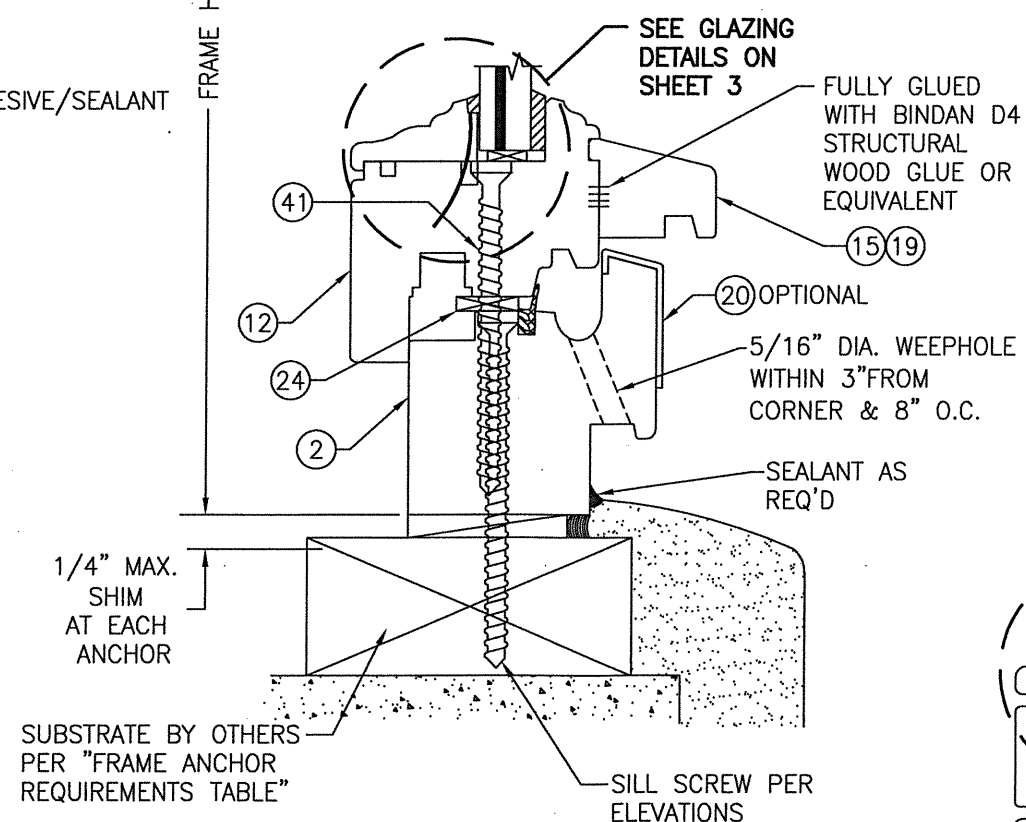
-SILL SCREW PER
ELEVATIONS

SECTION

SCALE: 1/2 FULL

$$\frac{A}{5}$$

FRAME SCREW MOUNT SHOWN. SEE DETAILS ON SHEET 7 FOR DIRECT, CLIP & BRACKET MOUNT DETAILS.



— FULLY GLUED
WITH BINDAN D4
STRUCTURAL
WOOD GLUE OR
EQUIVALENT

-5/16" DIA. WEEPHOLE
WITHIN 3"FROM
CORNER & 8" O.C.

—SEALANT AS
REQ'D

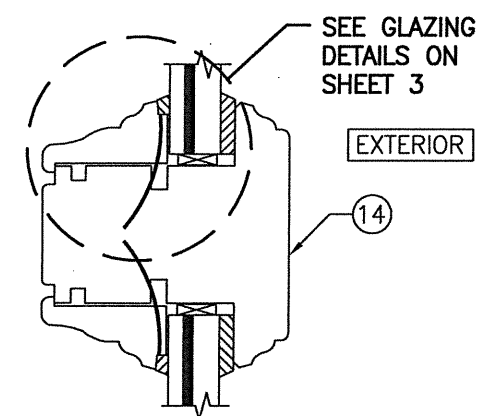
—SILL SCREW PER
ELEVATIONS

SECTION

SCALE: 1/2 FULL

 $\frac{B}{5}$

FRAME SCREW MOUNT SHOWN. SEE DETAILS ON SHEET 7 FOR DIRECT, CLIP & BRACKET MOUNT DETAILS.



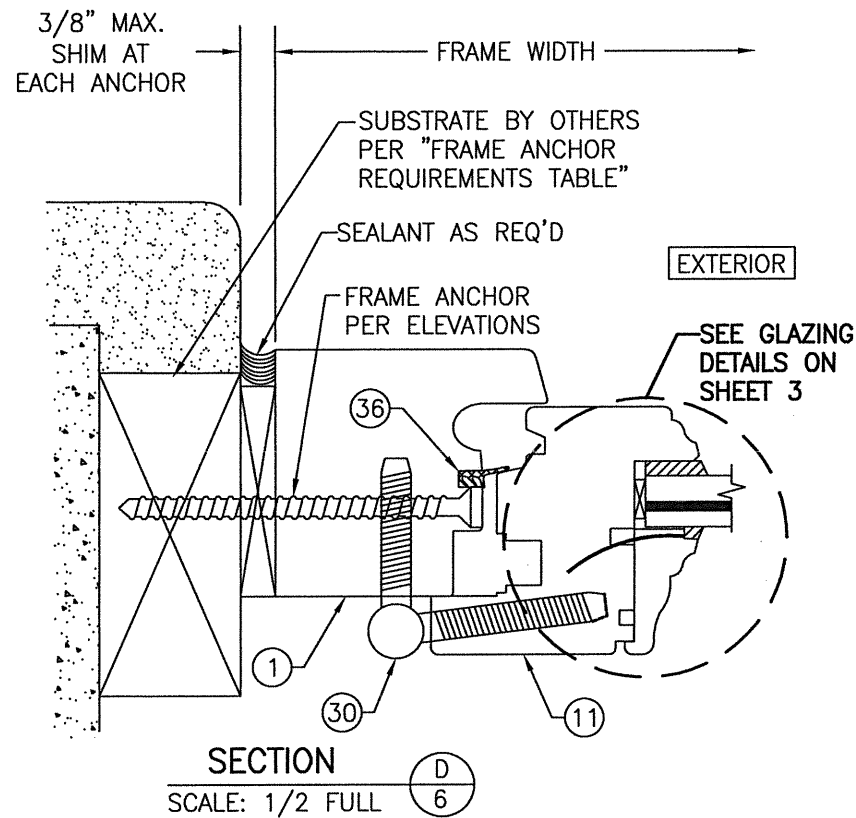
EXTERIOR

SECTION

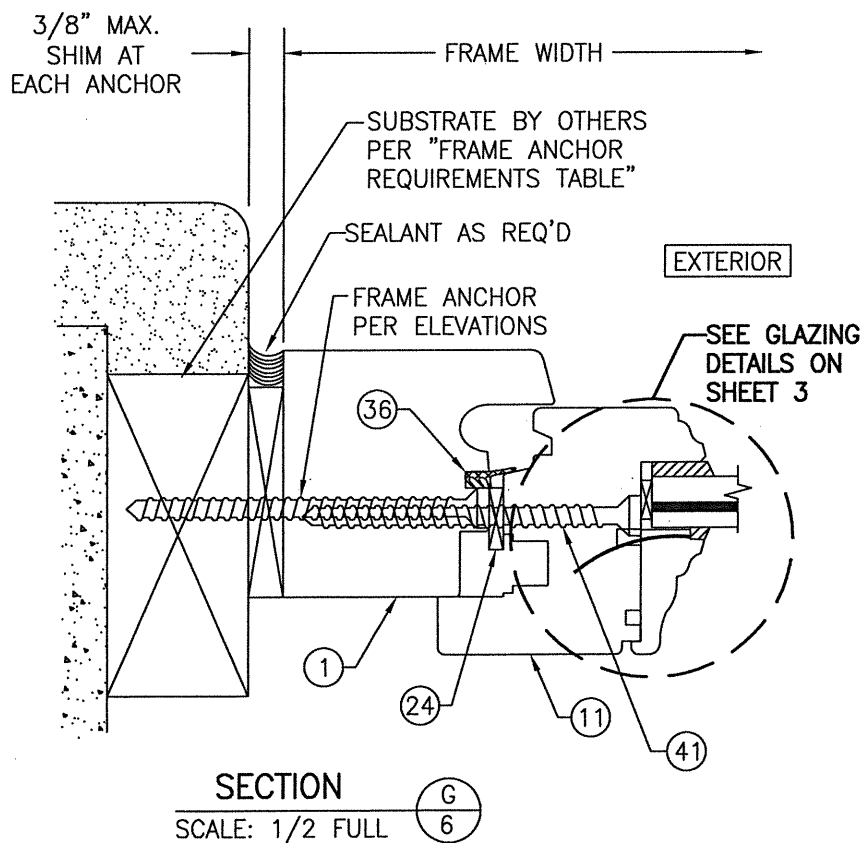
SCALE: 1/2 FULL

C.
5

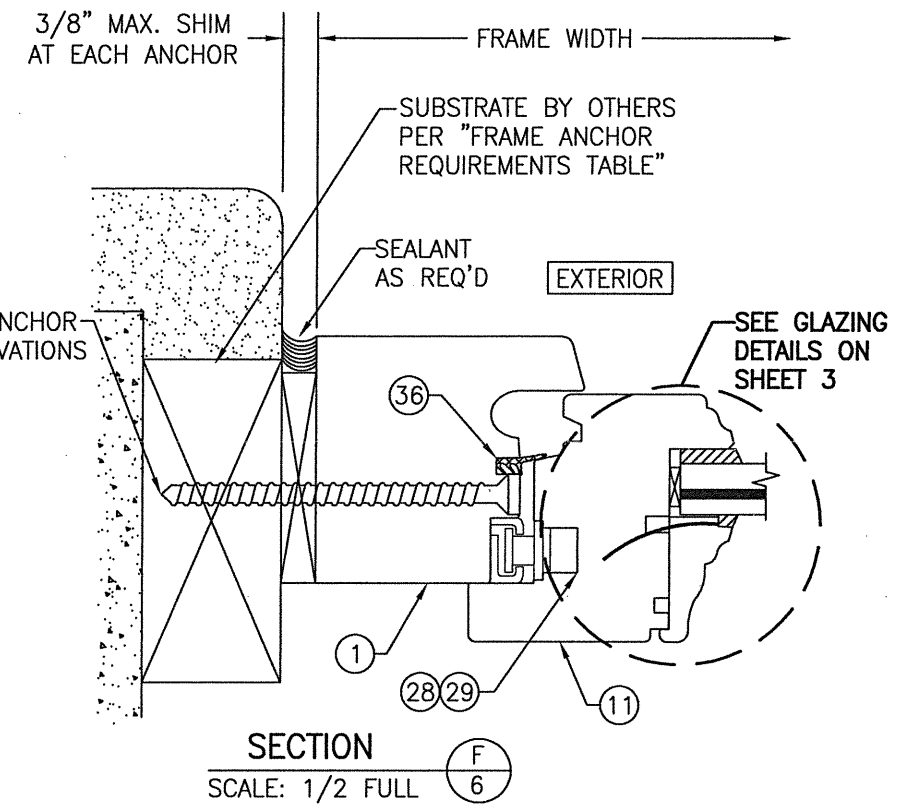
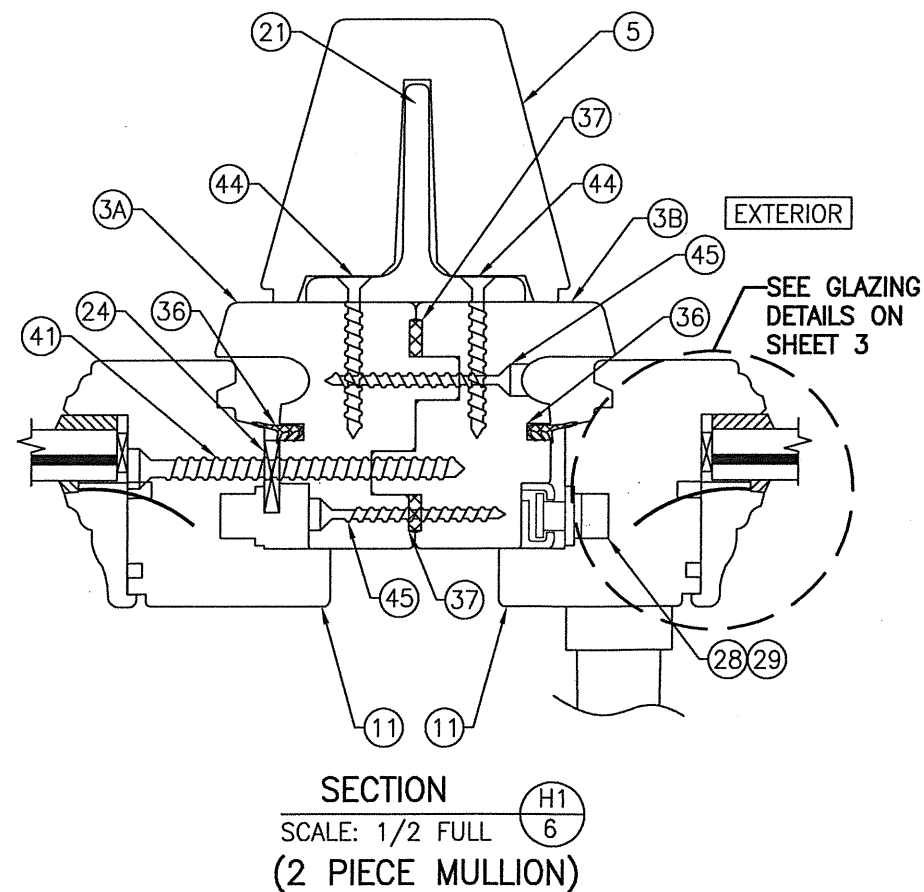
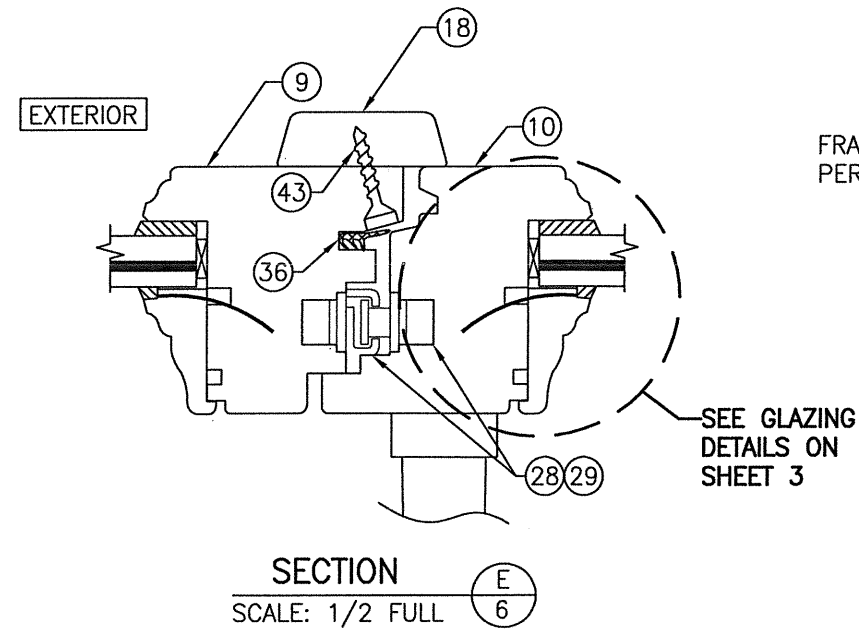
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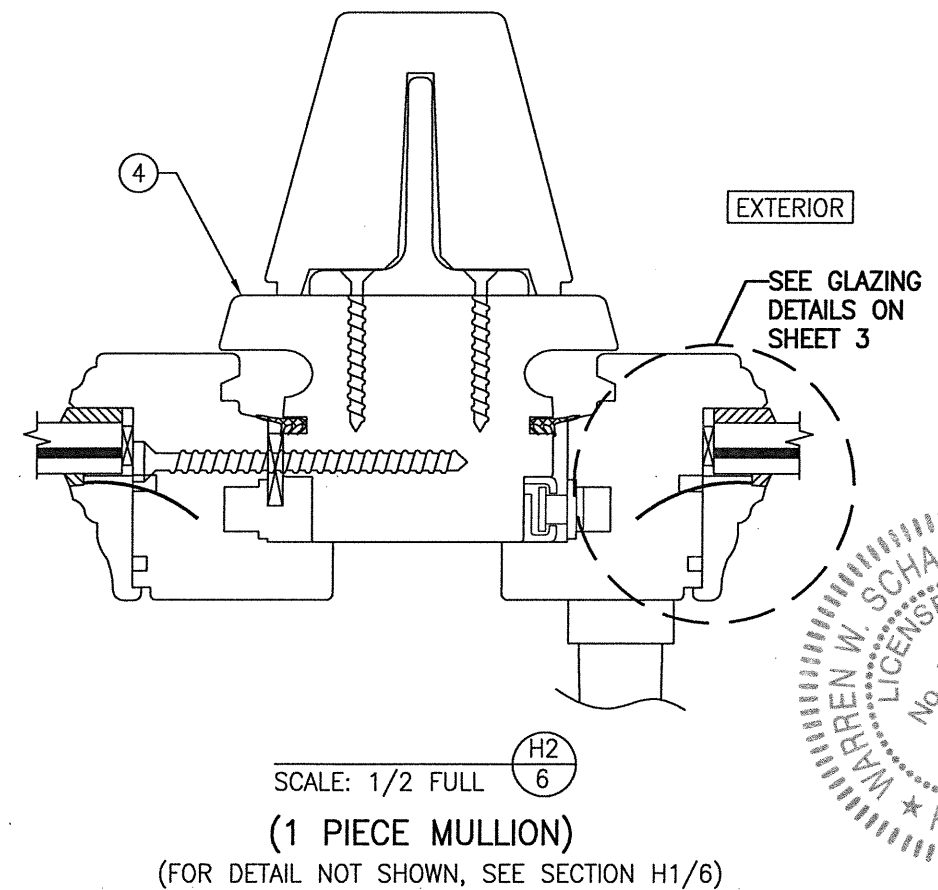
FRAME SCREW MOUNT SHOWN. SEE DETAILS ON SHEET 7 FOR DIRECT, CLIP & BRACKET MOUNT DETAILS.



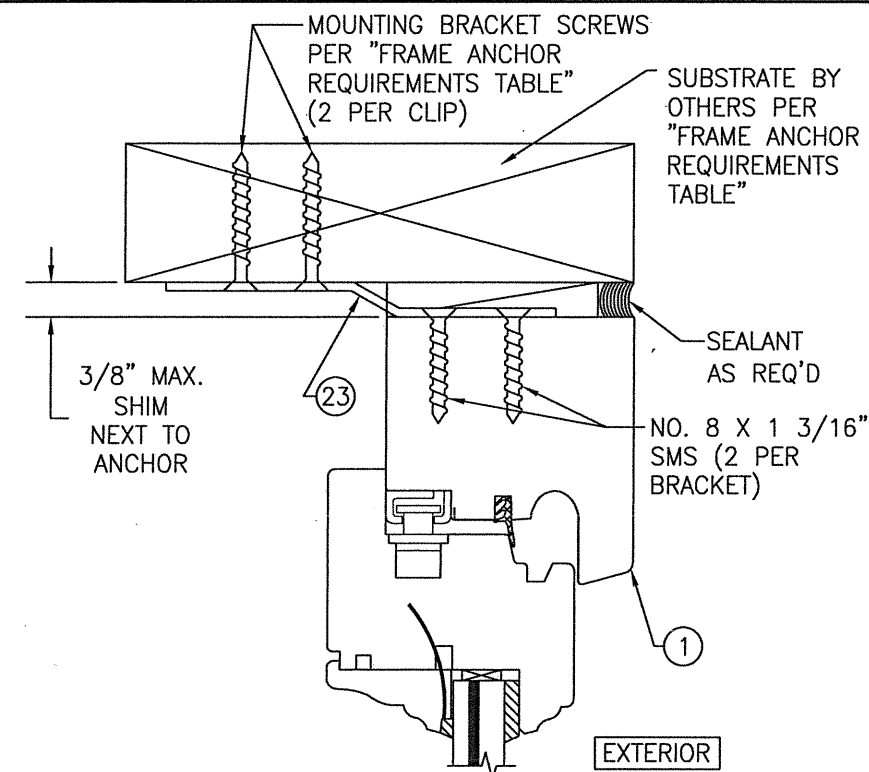
FRAME SCREW MOUNT SHOWN. SEE DETAILS ON SHEET 7 FOR DIRECT, CLIP & BRACKET MOUNT DETAILS.



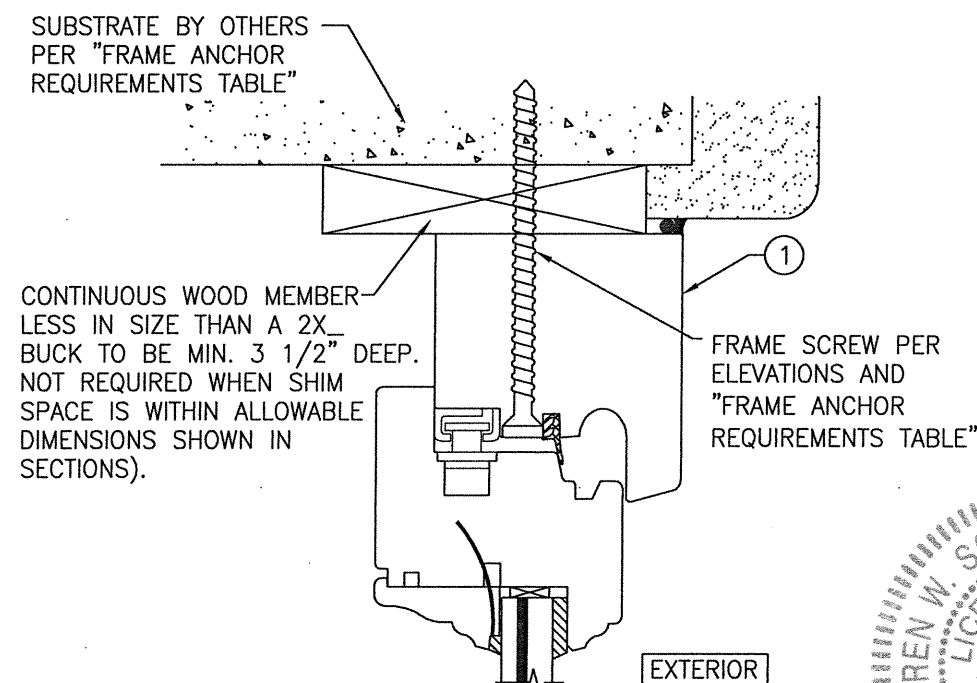
FRAME SCREW MOUNT SHOWN. SEE DETAILS ON SHEET 7 FOR DIRECT, CLIP & BRACKET MOUNT DETAILS.



DRAWN BY: W.R.M.		CHECKED BY: W.W.S.		
PLOT: 1=2		DATE: 9/14/05		
NO.	REVISION	DESCRIPTION	BY	DATE
DRAWING TITLE EUROPEAN 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. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424				
CERTIFICATION STATE OF FLORIDA JUN 02 2020 PROFESSIONAL ENGINEER WARREN W. SCHAEFER, P.E. P.E. NO. 44135				
DRAWING NO. 1439		REV. C		
SHEET NO. 6 OF 9				

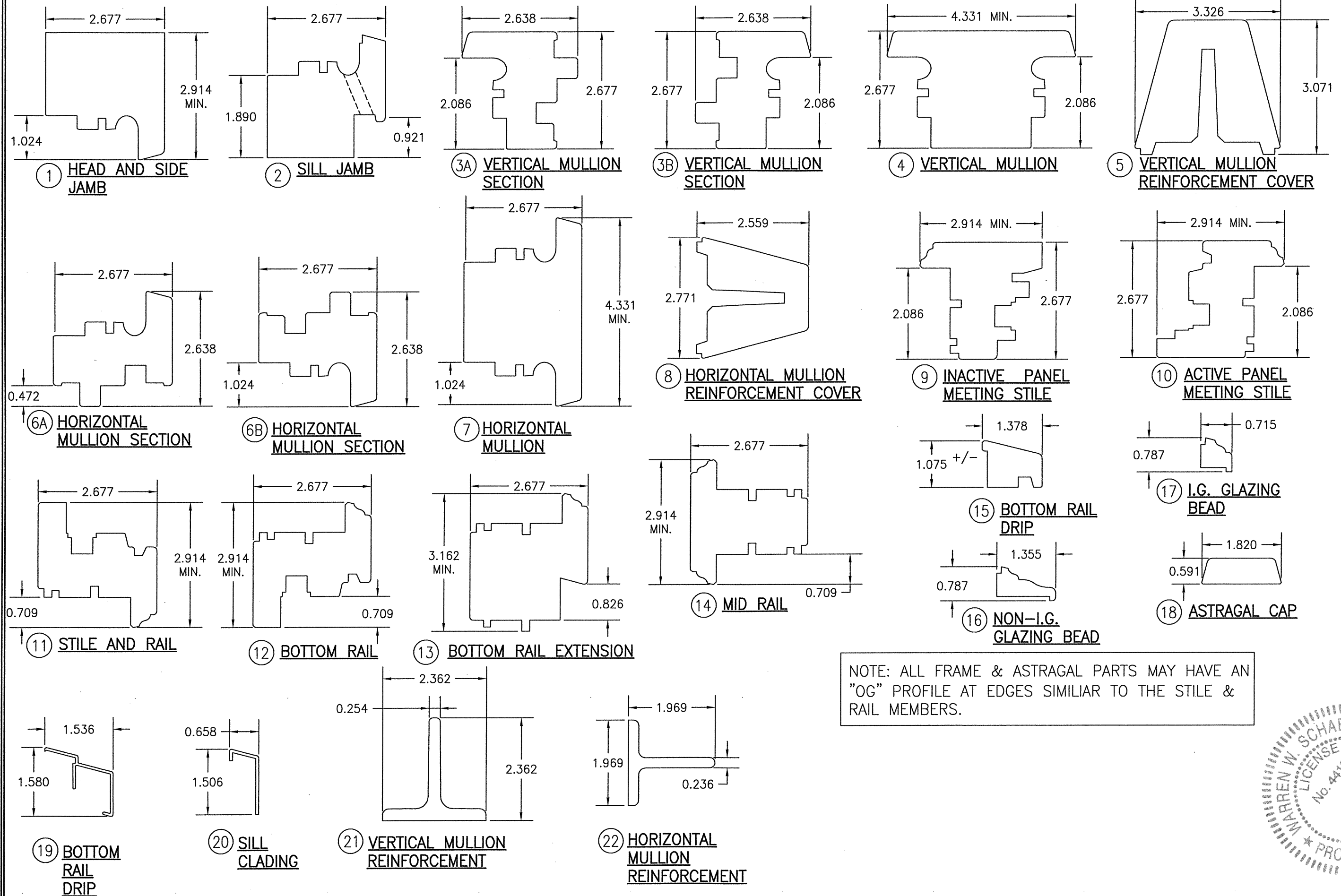


IT MAY ALSO BE PROJECTED TO THE EXTERIOR.



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

[illegible]

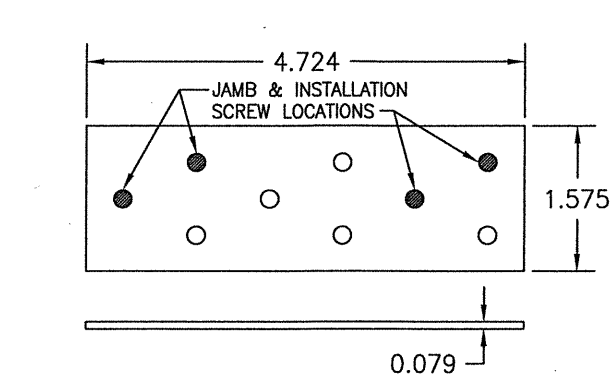


NOTE: ALL FRAME & ASTRAGAL PARTS MAY HAVE AN "OG" PROFILE AT EDGES SIMILIAR TO THE STILE & RAIL MEMBERS.

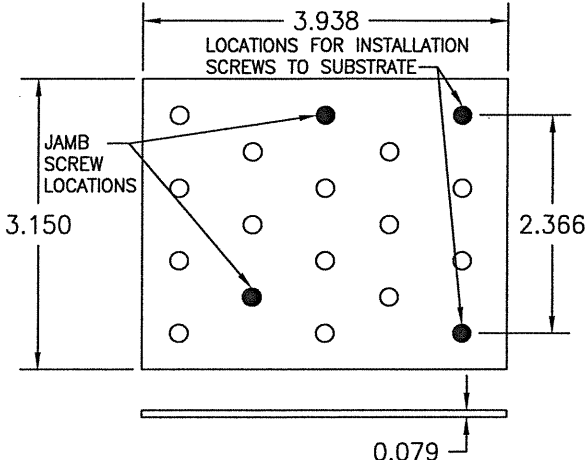
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PLOT: 1=2		DATE: 9/14/05	
NO.	REVISION	DESCRIPTION	DATE
DRAWING TITLE EUROPEAN IN-SWING CASEMENT IMPACT WOOD WINDOWS			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		MANUFACTURER PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET, SUITE 150 WESTON, FL 33331 954-659-3887	
CERTIFICATION WARREN W. SCHAEFER LICENSE No. 44135 JUN 01 2020 FLORIDA ENGINEER		P.E. WARREN W. SCHAEFER P.E. NO. 44135	
DRAWING NO. 1439		REV. C	
SHEET NO. 8		OF 9	

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	HEAD AND SIDE JAMB	WOOD
2	SILL JAMB	WOOD
3A	VERTICAL MULLION SECTION	WOOD
3B	VERTICAL MULLION SECTION	WOOD
4	VERTICAL MULLION	WOOD
5	VERTICAL MULLION REINF. COVER	WOOD
6A	HORIZONTAL MULLION SECTION	WOOD
6B	HORIZONTAL MULLION SECTION	WOOD
7	HORIZONTAL MULLION	WOOD
8	HORIZONTAL MULLION REINF. COVER	WOOD
9	INACTIVE MEETING STILE	WOOD
10	ACTIVE MEETING STILE	WOOD
11	STILE AND RAIL	WOOD
12	BOTTOM RAIL (OPERABLE WINDOW)	WOOD
13	BOTTOM RAIL EXTENSION	WOOD
14	MID RAIL	WOOD
15	BOTTOM RAIL DRIP	WOOD
16	NON-I.G. GLAZING BEAD	WOOD
17	I.G. GLAZING BEAD	WOOD
18	ASTRAGAL CAP	WOOD
19	BOTTOM RAIL DRIP	6063-T5 ALUMINUM
20	SILL CLADING	6063-T5 ALUMINUM
21	VERTICAL MULLION REINFORCEMENT	34 KSI GALV. STEEL OR S.S.
22	HORIZONTAL MULLION REINFORCEMENT	34 KSI GALV. STEEL OR S.S.
23	NARROW MOUNTING BRACKET	GALVANIZED 34.1 KSI STEEL OR S.S.
24	0.157 X 0.866 X 3.150 WOOD SHIM	1 AT EACH SASH ANCHOR
25	FRAME MOUNTING CLIP	GALVANIZED 34.1 KSI STEEL OR S.S.
26	WIDE MOUNTING BRACKET	GALVANIZED 34.1 KSI STEEL OR S.S.
HARDWARE		
28	MULTI-POINT LOCK SYSTEM (HINGED WINDOW)	ROTO OR SIEGENIA MUSHROOM CAM SYSTEM
29	MULTI-POINT LOCK SYSTEM (TILT-TURN WINDOW)	SIEGENIA MUSHROOM CAM SYSTEM WITH CONCEALED HINGES
30	WINDOW HINGE	SIMONSWERK
31	HANDLE	AS REQUIRED TO OPERATE LOCK SYSTEM
SEALS AND SEALANTS		
36	FRAME GASKET	EPDM BY HAUTAU
37	0.394 X 0.157 PRECOMPRESSED TAPE	-
FASTENERS		
41	0.236 X 3.543 GALV. SCREW	5 1/2" MAX. FROM INTERIOR CORNERS & 14" MAX. O.C.
42	0.157 X 2.953 GALV. SCREW	4" MAX. FROM INTERIOR CORNERS & 14" MAX. O.C.
43	0.138 X 0.984 S.S. SCREW	WITHIN 4" FROM ENDS & 14" MAX. O.C.
44	0.157 X 1.771 GALV. WOOD SCREW	WITHIN 7" FROM ENDS & 24" MAX. O.C.
45	0.157 X 1.969 S.S. SCREW	4" MAX. FROM INTERIOR CORNERS & 14" MAX. O.C.
46	18 GA. X 1 1/4 GALV CURVED NAIL	WITHIN 10" OF CORNERS & 20" MAX. O.C.

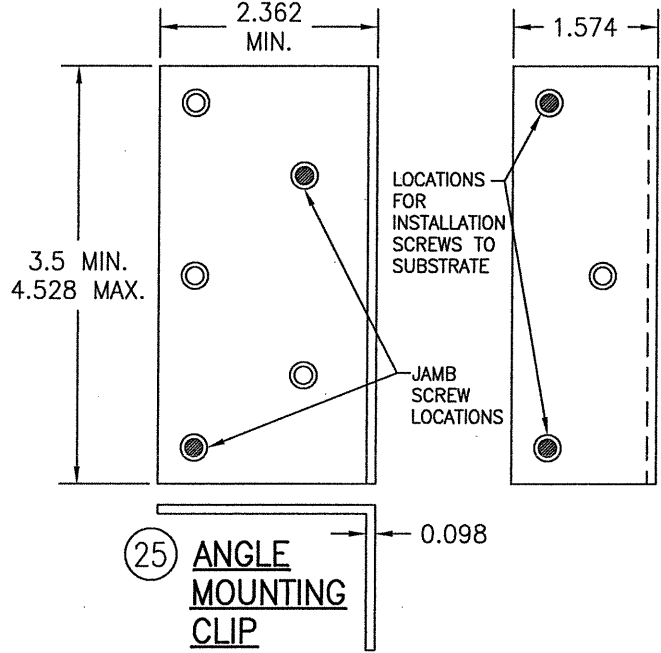
NOTE: WOOD USED IN TESTING WAS MAHOGANY WITH A SPECIFIC GRAVITY OF G = 0.46 AND A MODULUS OF ELASTICITY OF E = 1,500,000 PSI. OTHER WOOD SPECIES APPLICABLE FOR USE WITH THIS PRODUCT ARE THOSE WITH A SPECIFIC GRAVITY OF 0.46 AND MODULUS OF ELASTICITY OF 1,500,000 PSI OR GREATER. ALL WOOD IS MINIMUM GRADE 2 MILLED BY PEETZ WINDOWS & DOORS TO SELECT.



23 NARROW MOUNTING BRACKET



26 WIDE MOUNTING BRACKET



25 ANGLE MOUNTING CLIP

DRAWING TITLE				DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
EUROPEAN IN-SWING CASEMENT IMPACT WOOD WINDOWS				PLOT: 1=2		DATE: 9/14/05	
CONSULTANTS				REVISION DESCRIPTION		BY	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424				NO.		DATE	
MANUFACTURER							
PEETZ WINDOWS & DOORS 15951 S.W. 41ST STREET; SUITE 150 WESTON, FL 33331 954-659-3887							
CERTIFICATION							
							
WARREN W. SCHAEFER, P.E. P.E. NO. 44135							
DRAWING NO. 1439				REV. C			
SHEET NO. 9 OF 9							