

GENERAL NOTES:

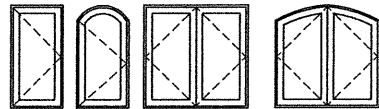
1. THIS PRODUCT HAS BEEN TESTED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S)".
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL FRAME ANCHORS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. THIS PRODUCT HAS BEEN TESTED 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. PRODUCT ASSEMBLY AND ALL ASSEMBLY REQUIREMENTS/OPTIONS SHALL BE AS TESTED, ARE THE RESPONSIBILITY OF EACH THE MANUFACTURER AND THEIR APPLICABLE QUALITY ASSURANCE & ARE NOT THE RESPONSIBILITY OF THESE DOCUMENTS NOR THE CERTIFICATION OF THESE DOCUMENTS.
10. WATER PROOFING OF THE INSTALLED PRODUCT IS NOT PART OF THIS CERTIFICATION. THAT RESPONSIBILITY SHALL BE THAT OF THE MANUFACTURER &/OR INSTALLER.
11. 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 THE MANUFACTURER'S QUALITY ASSURANCE SPECIFICATIONS & TESTING REPORTS.
12. 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.
13. 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.

FRAME ANCHOR REQUIREMENTS TABLE

OPENING TYPE (SUBSTRATE)	FRAME/STRIKE/STRIKE COVER/FIN/HINGE TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
FRAME & SILL SCREWS			
(1) MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 10 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 16 GA. 50 KSI METAL STUD	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
(2) MIN. C-90 CMU	(3) 1/4" CONCRETE SCREW	1 1/4"	2"
MIN. 2500 PSI CONCRETE	(3) 1/4" CONCRETE SCREW	1 1/2"	2"
(4) NAILING FIN FASTENERS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS SCREW	1 1/8"	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"
(5) STRIKE, STRIKE COVER & HINGE SCREWS			
OPENING TYPE (SUBSTRATE)	FRAME TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 10 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 16 GA. 50 KSI METAL STUD	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
(2) MIN. C-90 CMU	(3) 3/16" CONCRETE SCREW	1 1/4"	2"
MIN. 2500 PSI CONCRETE	(3) 3/16" CONCRETE SCREW	1 1/2"	2"
(6) INSTALLATION CLIP SCREWS			
MIN. 2X4 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 X 1 1/2" SMS	1 3/8"	(6) N/A
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	(6) N/A
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	(6) N/A

- (1) FOR SILL INSTALLATION INTO A WOOD BUCK; BUCK MUST ME MIN. 2X6 WITH STANDARD SILL & 2X8 WITH ADA SILL
- (2) CMU IS NOT APPLICABLE AT HEAD & SILL
- (3) CONCRETE SCREWS SHALL BE ELCO ULTRACONS, ELCO CRETE-FLEX, ITW RAMSET/RED HEAD TAPCONS OR HILTI KWIK-CON II (HARDENED STEEL OR S.S.).
- (4) NAIL FIN SCREWS SHALL BE A PAN HEAD OR HEX HEAD SCREW OR HAVE A FLAT WASHER AT THE SCREW HEAD.
- (5) HINGE ANCHORS SHOWN ARE MINIMUM SIZE REQUIRED FOR ADJUSTABLE HINGES. WHEN BUTT HINGES ARE USED, SCREW SIZE SHALL BE NO. 12 & 1/4" CONCRETE SCREWS.
- (6) INSTALLATION CLIP SCREWS SHALL BE POSITIONED WITHIN 1/4" TP 1/2" OF THE BUCK/SUBSTRATE EDGE AND, IF INTO WOOD, ANGLED 20 TO 30 DEGREES INTO THE BUCK.

APPROVED SHAPES



RECTANGULAR & EYEBROW TOP

NOTES:

1. EYEBROW TOP UNITS MUST FIT INSCRIBED INTO THE ALLOWABLE RECTANGULAR UNITS & BE GOVERNED BY THE ALLOWABLE PRESSURE OF THE RESPECTIVE RECTANGULAR UNIT.

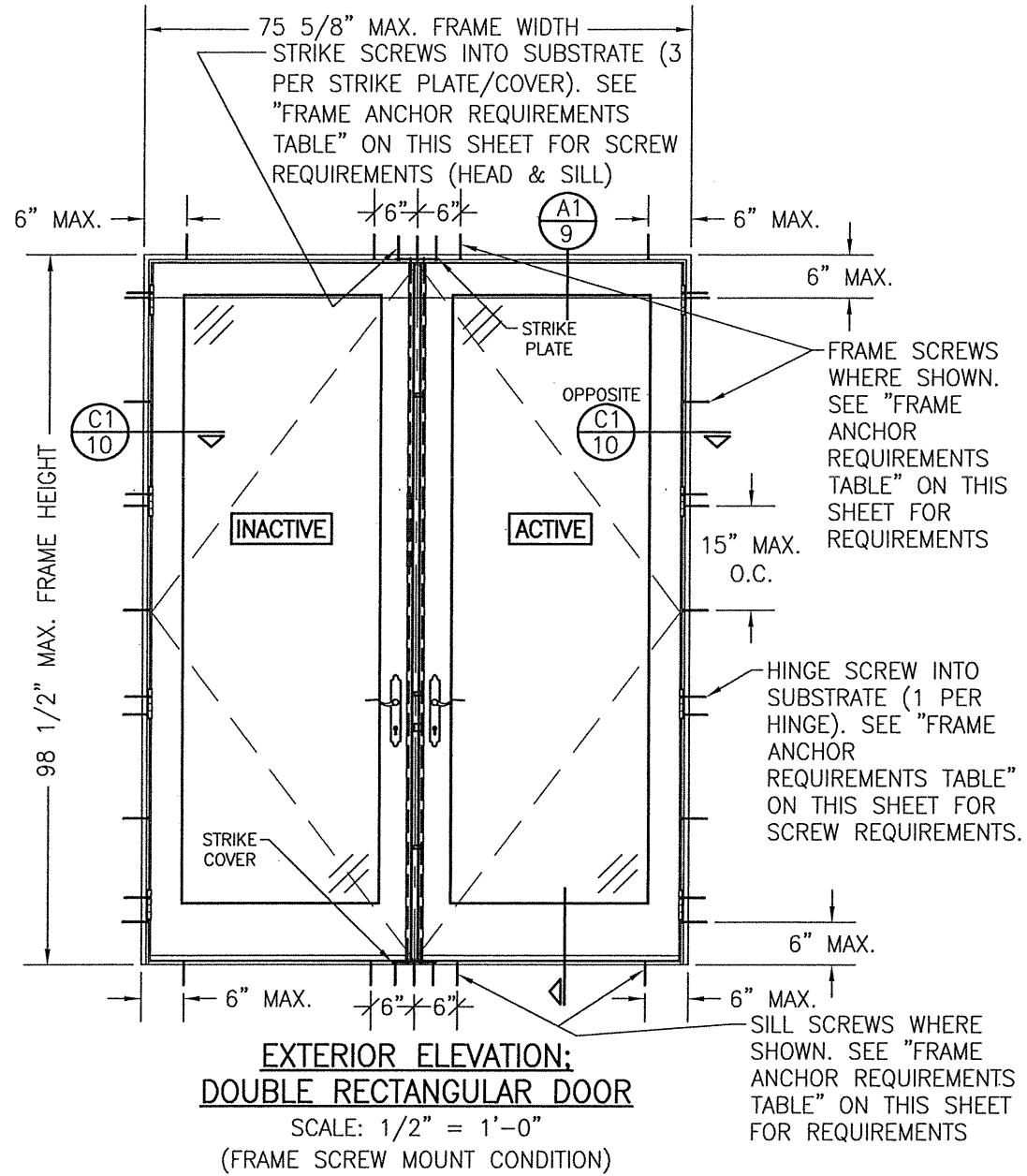
HINGE REQUIREMENTS

4 PER PANEL
(ALL DOOR SIZES)

LOCK REQUIREMENTS (AS TESTED)

- ACTIVE PANEL:
- OPTION 1: 5-POINT HOPPE HARDWARE
 - OPTION 2: 5-POINT TRUTH HARDWARE
- INACTIVE PANEL:
- OPTION 1: 2-POINT HOPPE MANUAL LEVER ACTIVATED HARDWARE
 - OPTION 2: 2-POINT TRUTH HANDLE ACTIVATED HARDWARE

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.



EXTERIOR ELEVATION:
DOUBLE RECTANGULAR DOOR

SCALE: 1/2" = 1'-0"
(FRAME SCREW MOUNT CONDITION)

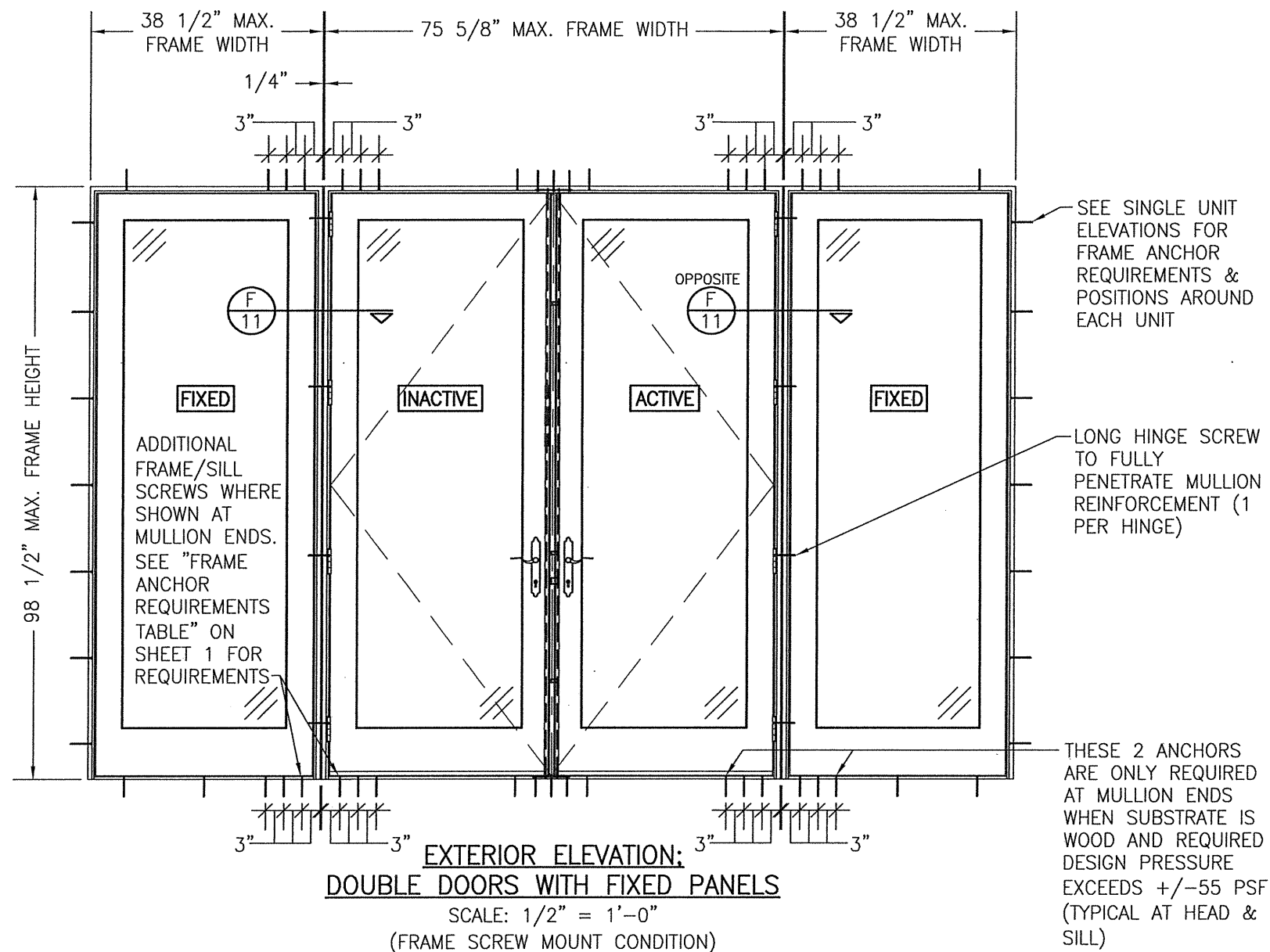
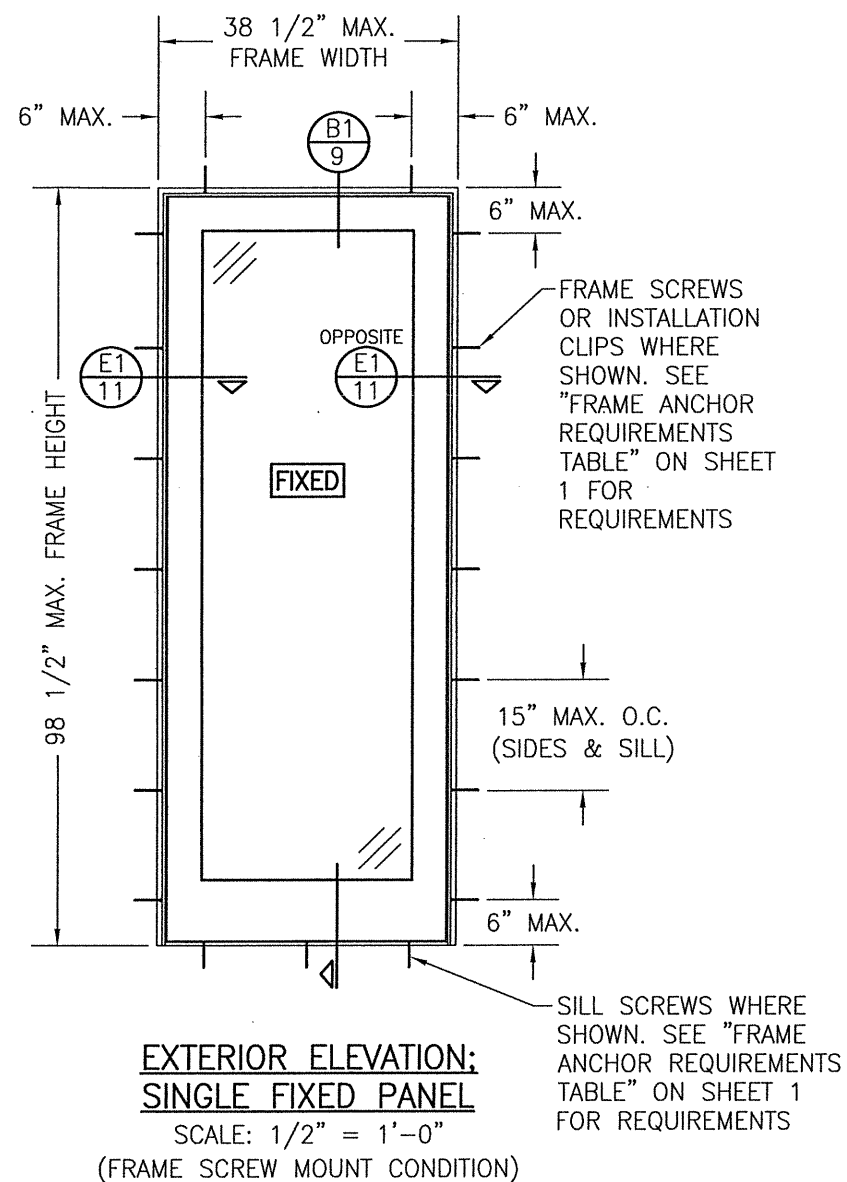
RECTANGULAR DOORS SHOWN. ANCHORING OF SHAPED DOORS IS THE SAME WITH REQUIRED ANCHOR SPACING ALONG THE FRAME CIRCUMFERENCE BEING THE SAME AS SPECIFIED FOR A STRAIGHT FRAME.

ALLOWABLE DESIGN PRESSURE
(ALL DOOR CONDITIONS)

+65/-70 PSF

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.

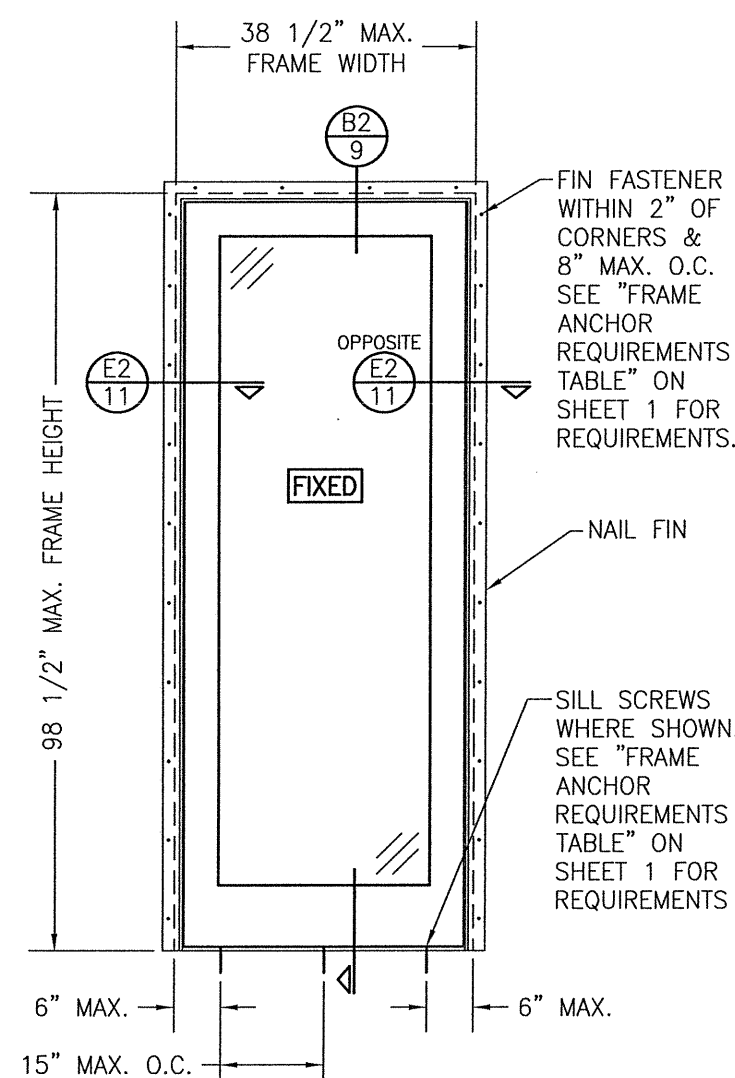
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PLOT: 1=24		DATE: 01/07/10	
NO.	REVISION DESCRIPTION	DATE	BY
A1	UPDATE TO CURRENT STANDARDS	08/22/11	W.R.M.
B1	UPDATE TO CURRENT STANDARDS	12/17/14	W.W.S.
C1	UPDATE PER NEW TESTING	08/20/18	W.W.S.
D1	ALTERNATE GLAZING DETAILS	10/26/20	W.W.S.
DRAWING TITLE FEELSAFE ENERGY SAVER CLAD OUT-SWING DOOR			
MANUFACTURER SIERRA PACIFIC WINDOWS 575 S. WHELEN AVE. MEDFORD, WI 54451 800-433-4873		CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION OCT 26 2020 WARREN W. SCHAEFER, P.E. NO. 44135		DRAWING NO. 1566	
SHEET NO. 1 OF 12		REV. D	



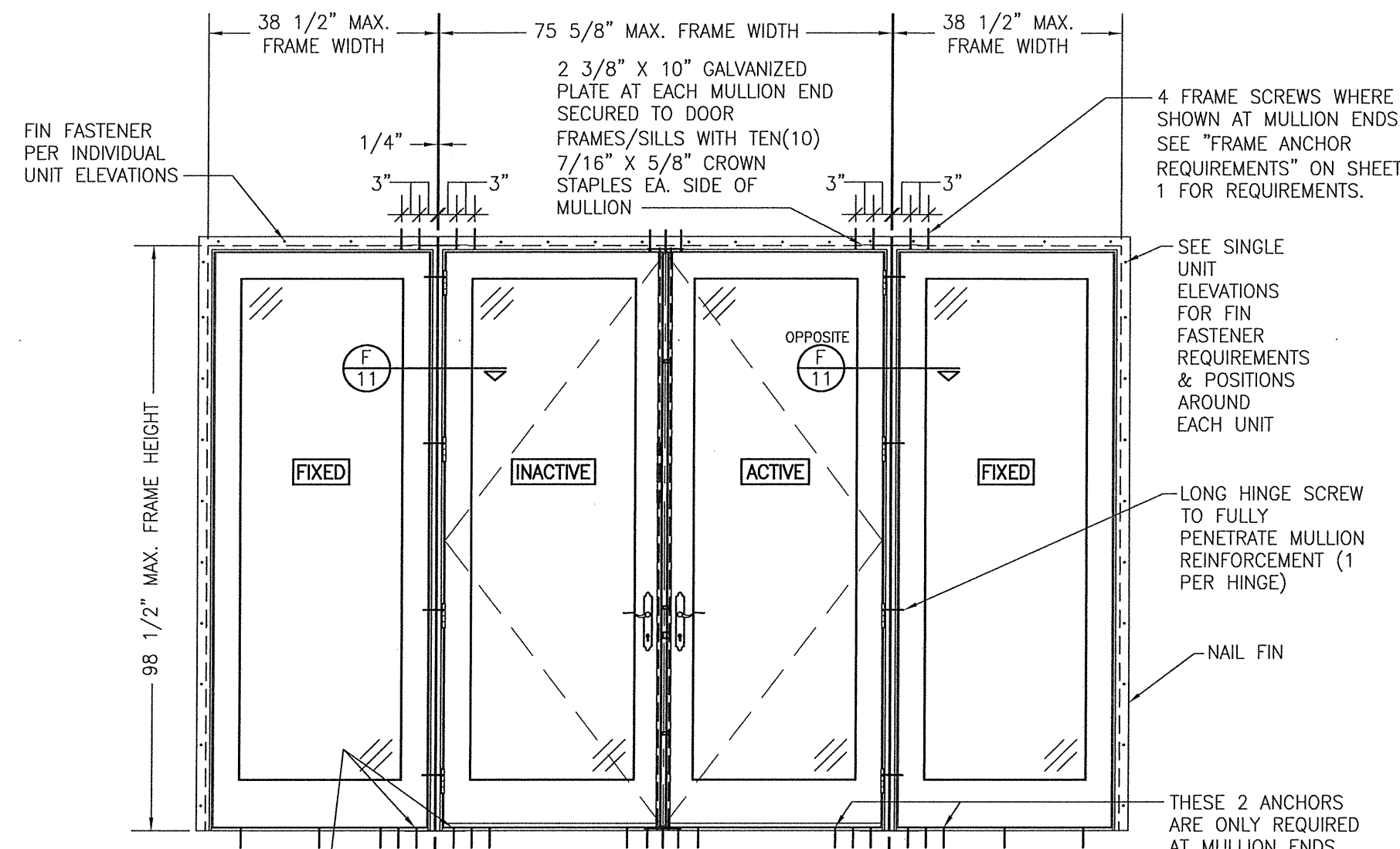
MULTIPLE UNIT NOTES:

1. FOR ALL DETAIL NOT SHOWN, SEE INDIVIDUAL UNIT ELEVATIONS.
2. THERE IS NO LIMIT ON THE NUMBER OF DOORS THAT MAY BE COMBINED IN ONE DIRECTION INTO ONE OPENING PROVIDING THE OPENING IS DESIGNED TO SUPPORT ALL LOADS TRANSFERRED FROM THE DOORS & THEIR MULLIONS.
3. OXXO UNIT IS SHOWN. ALL OTHER FIXED/OPERABLE COMBINATIONS ALSO APPLY WITH THE MULLION CONDITIONS SHOWN.

DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 01/07/10	
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE FEELSAFE ENERGY SAVER CLAD OUT-SWING DOOR MANUFACTURER SIERRA PACIFIC WINDOWS 575 S. WHELEN AVE. MEDFORD, WI 54451 800-433-4873 CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
CERTIFICATION WARREN W. SCHAEFER P.E. No. 44135 06/26/2020		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1566		REV. D	
SHEET NO. 3 OF 12			



**EXTERIOR ELEVATION:
SINGLE FIXED PANEL**
SCALE: 1/2" = 1'-0"
(NAIL FIN MOUNT CONDITION)

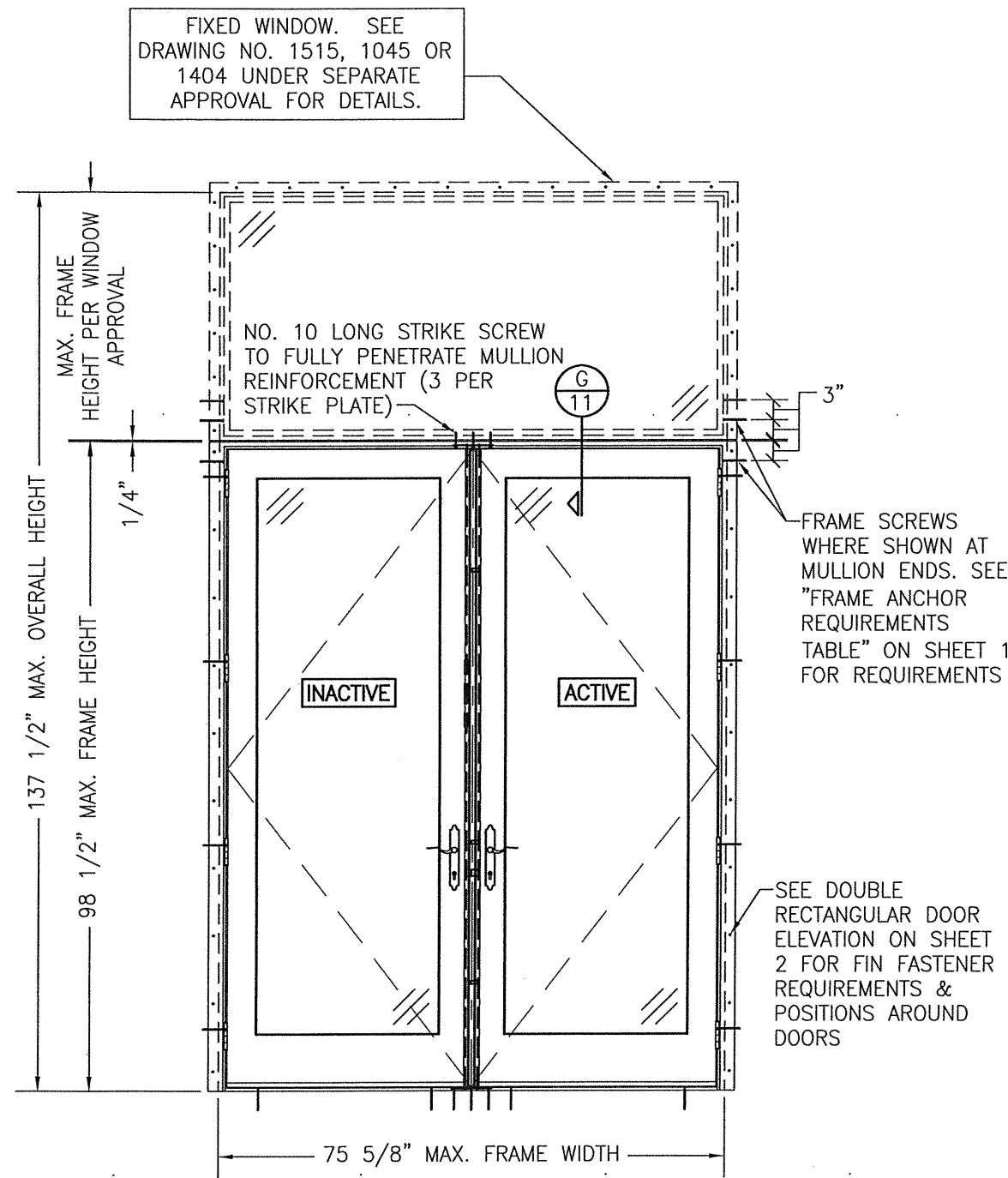


**EXTERIOR ELEVATION:
DOUBLE DOORS WITH FIXED PANELS**
SCALE: 1/2" = 1'-0"
(NAIL FIN MOUNT CONDITION)

MULTIPLE UNIT NOTES:

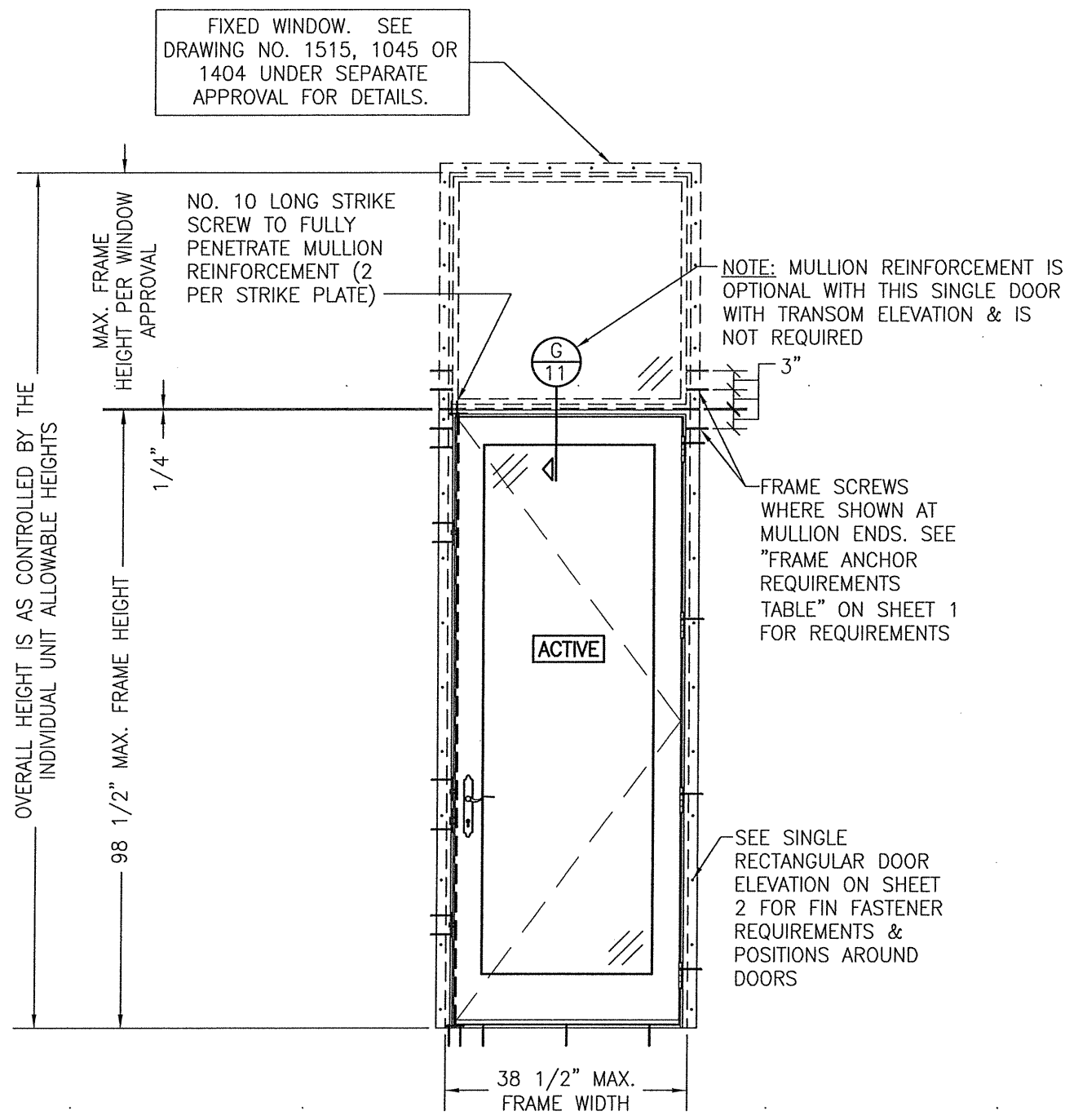
1. FOR ALL DETAIL NOT SHOWN, SEE INDIVIDUAL UNIT ELEVATIONS.
2. THERE IS NO LIMIT ON THE NUMBER OF DOORS THAT MAY BE COMBINED IN ONE DIRECTION INTO ONE OPENING PROVIDING THE OPENING IS DESIGNED TO SUPPORT ALL LOADS TRANSFERRED FROM THE DOORS & THEIR MULLIONS.
3. OXOXO UNIT IS SHOWN. ALL OTHER FIXED/OPERABLE COMBINATIONS ALSO APPLY WITH THE MULLION CONDITIONS SHOWN.

DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 01/07/10	
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE FEELSAFE ENERGY SAVER CLAD OUT-SWING DOOR			
MANUFACTURER SIERRA PACIFIC WINDOWS 575 S. WHELEN AVE. MEDFORD, WI 54451 800-433-4873		CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION 01/26/2020 WARREN W. SCHAEFER P.E. NO. 44135		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1566		REV. D	
SHEET NO. 4 OF 12			



**EXTERIOR ELEVATION:
DOUBLE DOORS WITH TRANSOM**

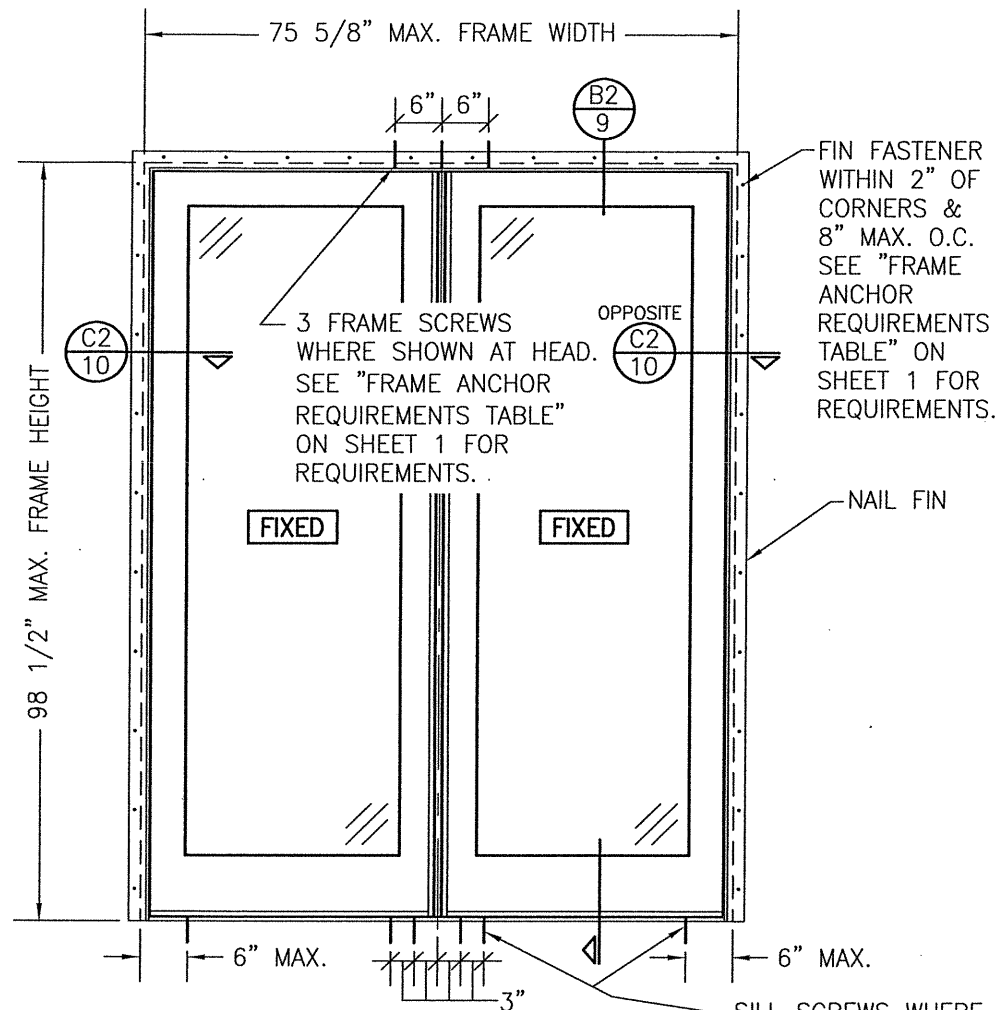
SCALE: 1/2" = 1'-0"
(NAIL FIN MOUNT CONDITION)
(SEE DOUBLE RECTANGULAR DOOR ELEVATION ON SHEET 2 FOR DOOR DETAIL NOT SHOWN)



**EXTERIOR ELEVATION:
SINGLE DOOR WITH TRANSOM**

SCALE: 1/2" = 1'-0"
(NAIL FIN MOUNT CONDITION)
(SEE SINGLE RECTANGULAR DOOR ELEVATION ON SHEET 2 FOR DOOR DETAIL NOT SHOWN)

DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 01/07/10	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: FEELSAFE ENERGY SAVER CLAD OUT-SWING DOOR MANUFACTURER: SIERRA PACIFIC WINDOWS 575 S. WHELEN AVE. MEDFORD, WI 54451 800-433-4873 CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
CERTIFICATION: OCT 26 2020 WARREN W. SCHAEFER, P.E. P.E. NO. 44135		DRAWING NO. 1566 REV. D SHEET NO. 6 OF 12	



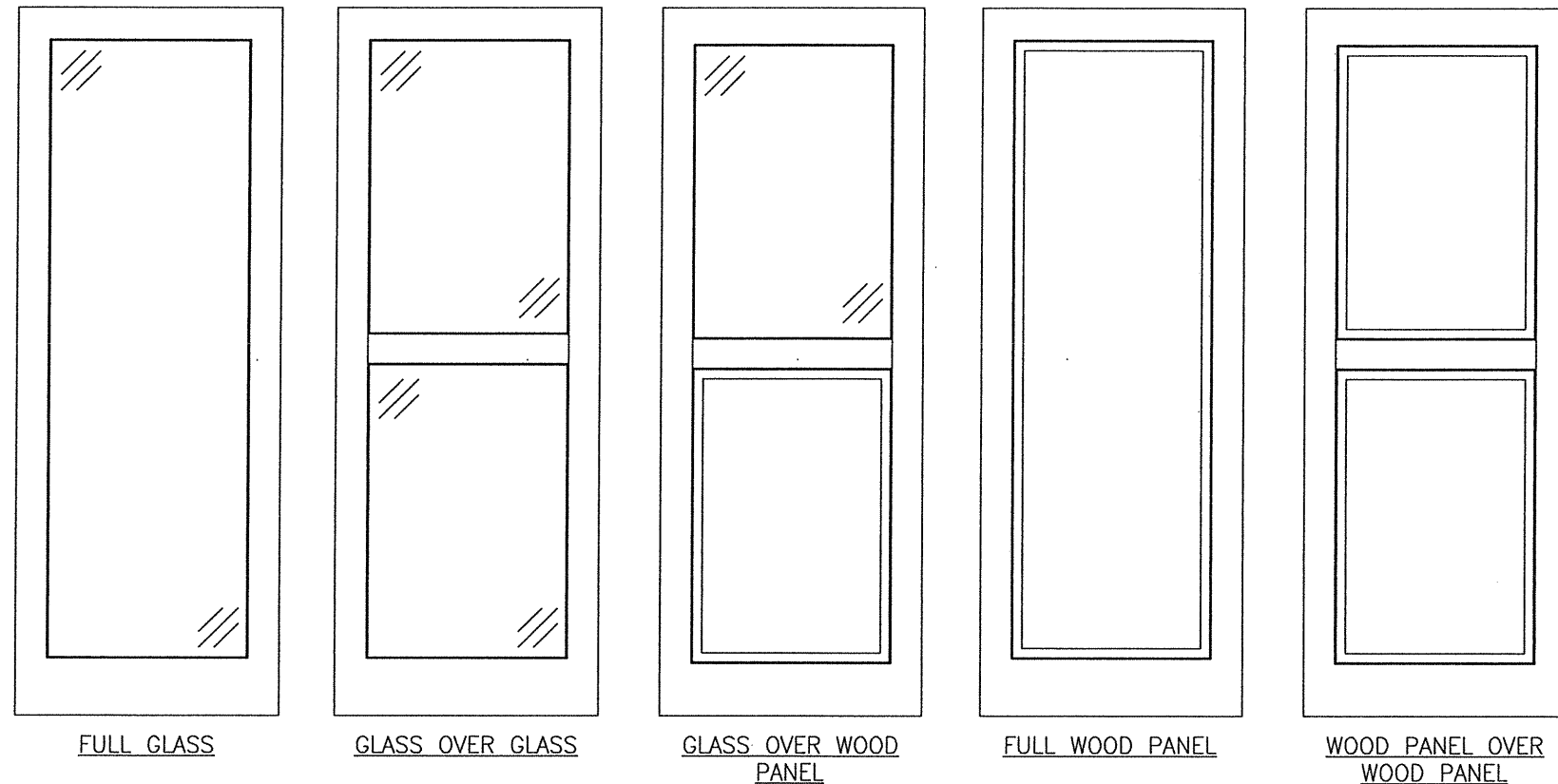
EXTERIOR ELEVATION: DOUBLE FIXED PANEL DOOR

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

(NAIL FIN MOUNT CONDITION)

NOTE: FIXED/FIXED IS SHOWN. FIXED/ACTIVE IS ALSO ACCEPTABLE PROVIDING THE FOLLOWING APPLIES:

1. ACTIVE PANEL MUST BE HINGED TO THE JAMB AND NOT THE ASTRAGAL.
2. ACTIVE PANEL MUST LOCK TO THE FIXED PANEL THE SAME AS TO AN INACTIVE PANEL.
3. THE ASTRAGAL FOR THE FIXED/ACTIVE IS THE SAME AS THAT OF THE FIXED/FIXED & ACTIVE/INACTIVE WITH EXCEPTION TO THE LOCK CONDITION BEING ONLY WITH THE ACTIVE.
4. THE ACTIVE PANEL SHALL HAVE HEAD AND SILL STRIKES AND STRIKE SCREWS INTO THE SUBSTRATE AS REQUIRED FOR A SINGLE ACTIVE DOOR.
5. THE ACTIVE PANEL HINGE JAMB SHALL BE INSTALLED TO THE SUBSTRATE AS SHOWN FOR A SINGLE ACTIVE DOOR.

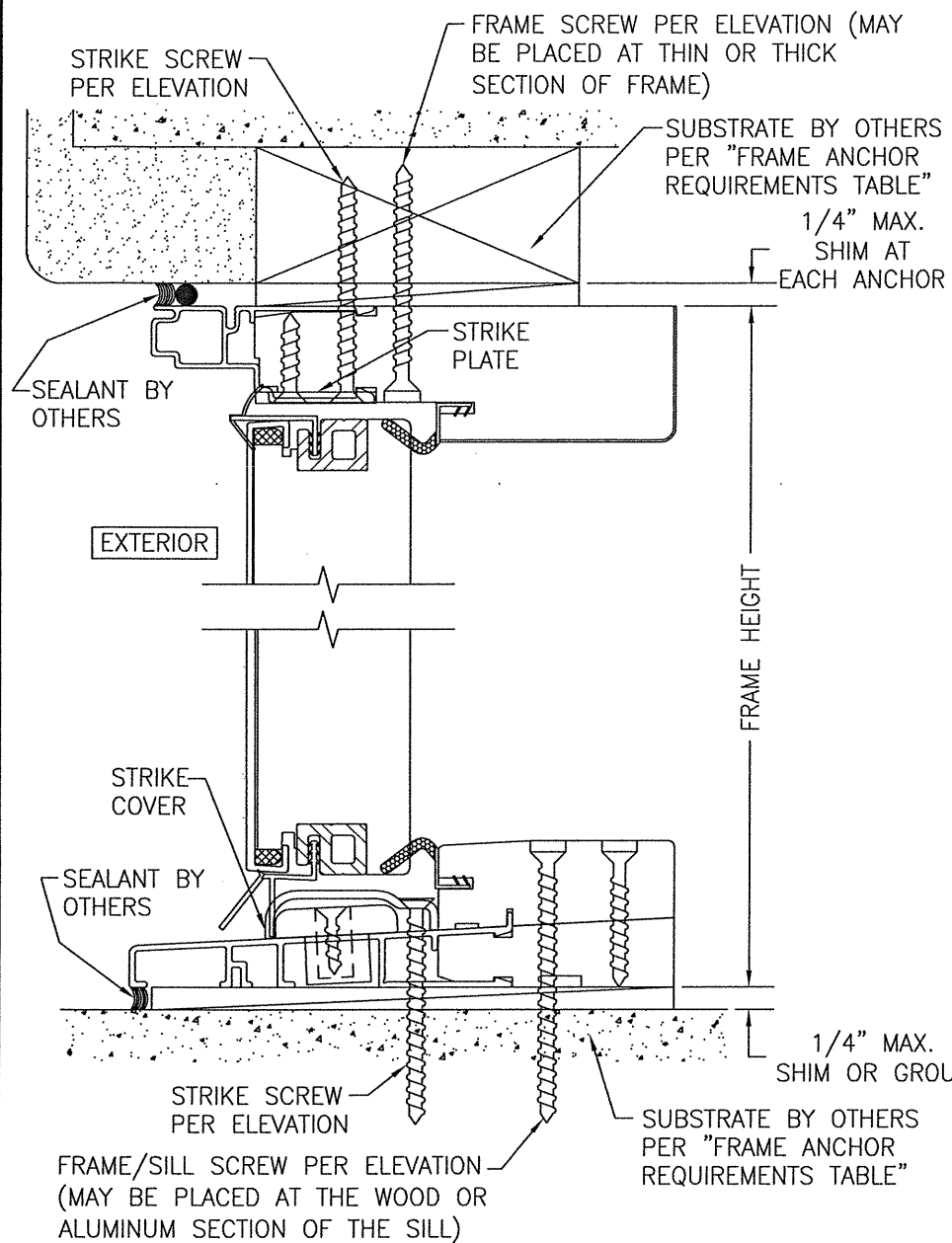


DOOR PANEL OPTIONS

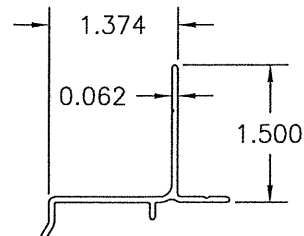
PANEL CONDITION NOTES:

1. THERE IS NO LIMIT TO THE NUMBER OF INTERMEDIATE RAILS ALLOWED IN ANY ONE PANEL.
2. INTERMEDIATE RAILS MAY SPAN VERTICALLY BETWEEN HORIZONTAL RAILS PROVIDING THEY DO NOT EXCEED 27" SPAN.
3. HORIZONTAL INTERMEDIATE RAILS MUST SPAN CONTINUOUS ACROSS THE DOOR PANEL.
4. INTERMEDIATE RAILS SHALL BE CONSTRUCTED AS TESTED.
5. RECTANGULAR PANELS SHOWN. SHAPED ALSO APPLIES PER SHAPE TABLE ON SHEET 1.

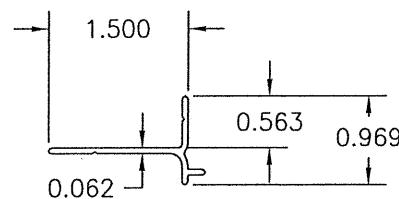
DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 01/07/10	
NO.	REVISION	DESCRIPTION	DATE
FEELSAFE ENERGY SAVER GLAD OUT-SWING DOOR		SIERRA PACIFIC WINDOWS 575 S. WHELEN AVE. MEDFORD, WI 54451 800-433-4873	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		MANUFACTURER	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424			
CERTIFICATION OCT 26 2020		WARREN W. SCHAEFER P.E. P.E. NO. 44135	
DRAWING NO. 1566		REV. D	
SHEET NO. 8		OF 12	



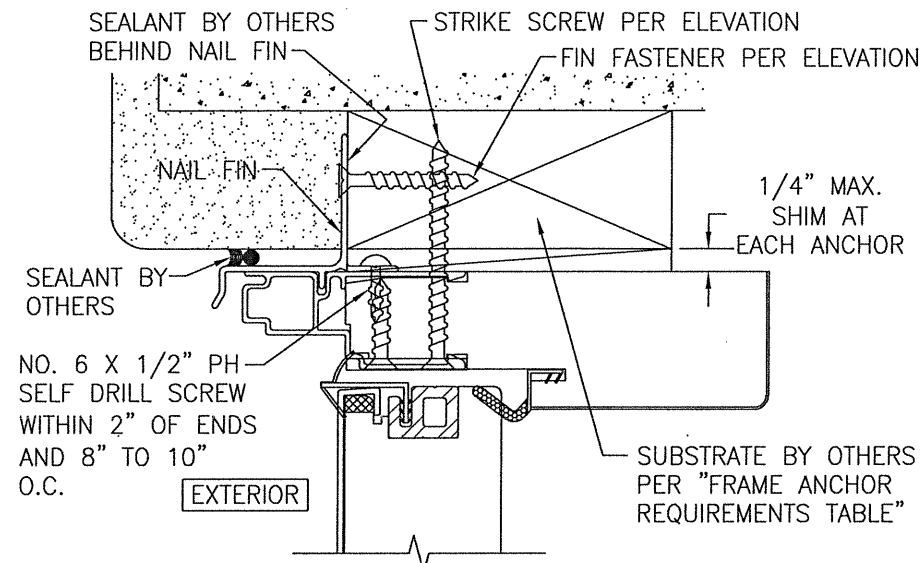
SECTION A1
SCALE: 1/2 FULL
(FRAME SCREW MOUNT)



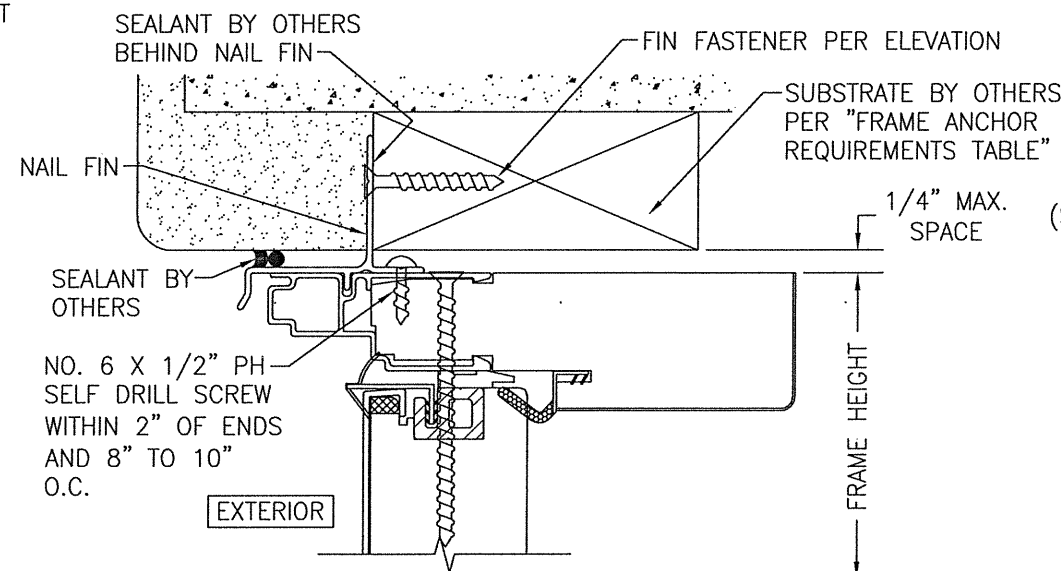
HEAD NAIL FIN
6063-T5 ALUMINUM



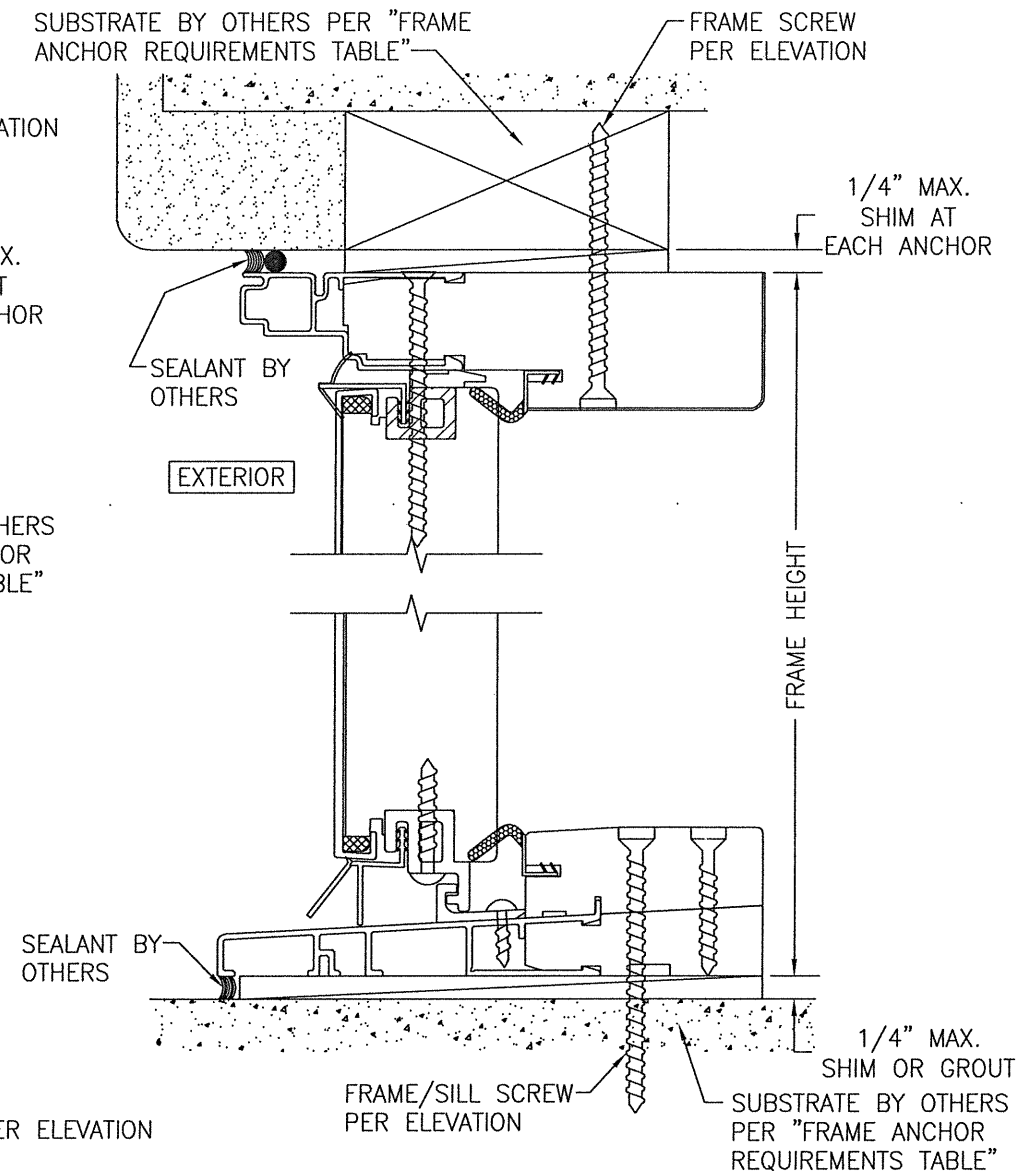
SIDE JAMB NAIL FIN
6063-T5 ALUMINUM



SECTION A2
SCALE: 1/2 FULL
(NAIL FIN MOUNT)
(HEAD ONLY SHOWN. FOR SILL & OTHER
DETAIL NOT SHOWN, SEE SECTION A1/9)

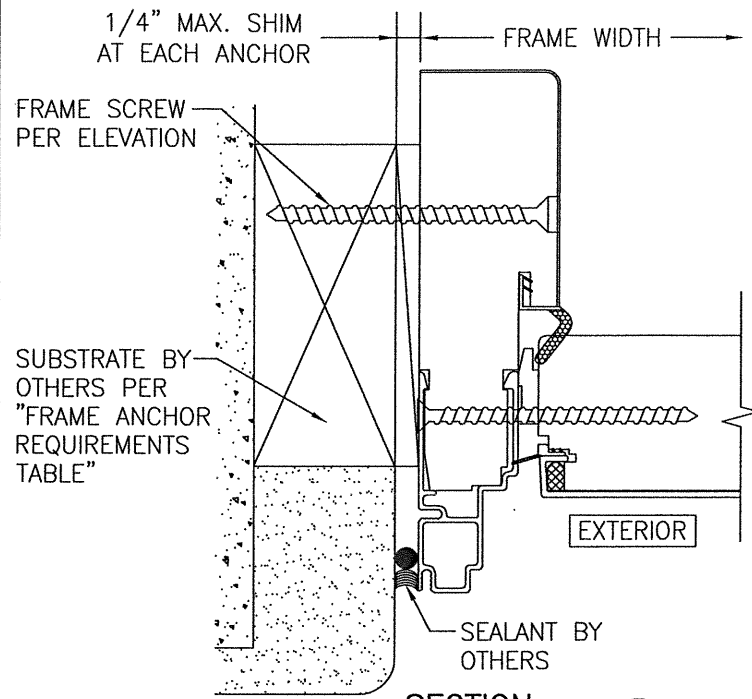


SECTION B2
SCALE: 1/2 FULL
(NAIL FIN MOUNT)
(HEAD ONLY SHOWN. FOR SILL & OTHER DETAIL NOT SHOWN, SEE
SECTION B1/9)



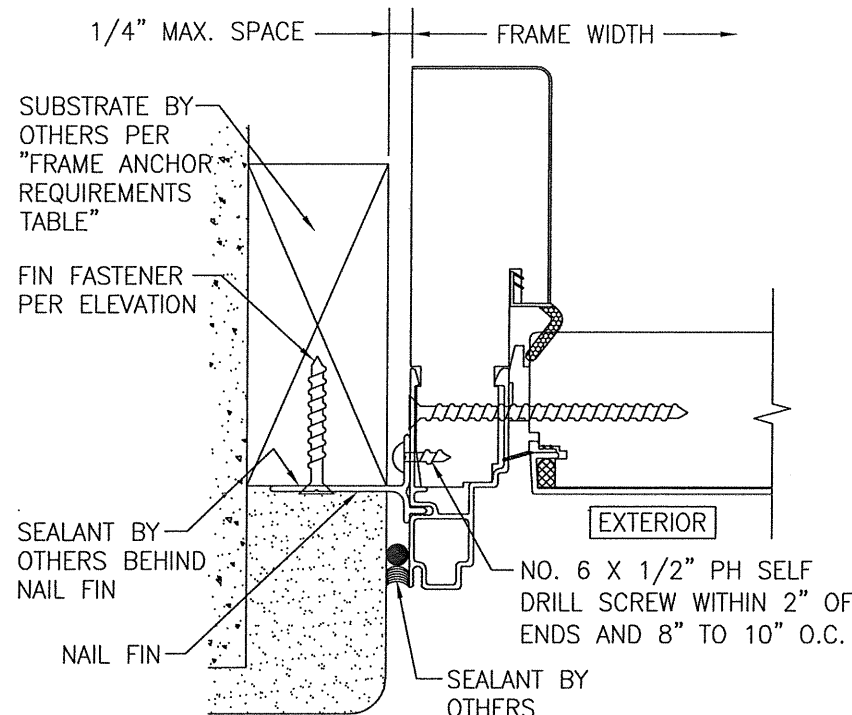
SECTION B1
SCALE: 1/2 FULL
(FRAME SCREW MOUNT)
(SEE ALTERNATE CLIP MOUNT DETAIL ON SHEET 10)

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 01/07/10
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE: FEELSAFE ENERGY SAVER CLAD OUT-SWING DOOR MANUFACTURER: SIERRA PACIFIC WINDOWS 575 S. WHELEN AVE. MEDFORD, WI 54451 800-433-4873 CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424 CERTIFICATION: OCT 26 2020 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1566	REV. D
SHEET NO. 9	OF 12

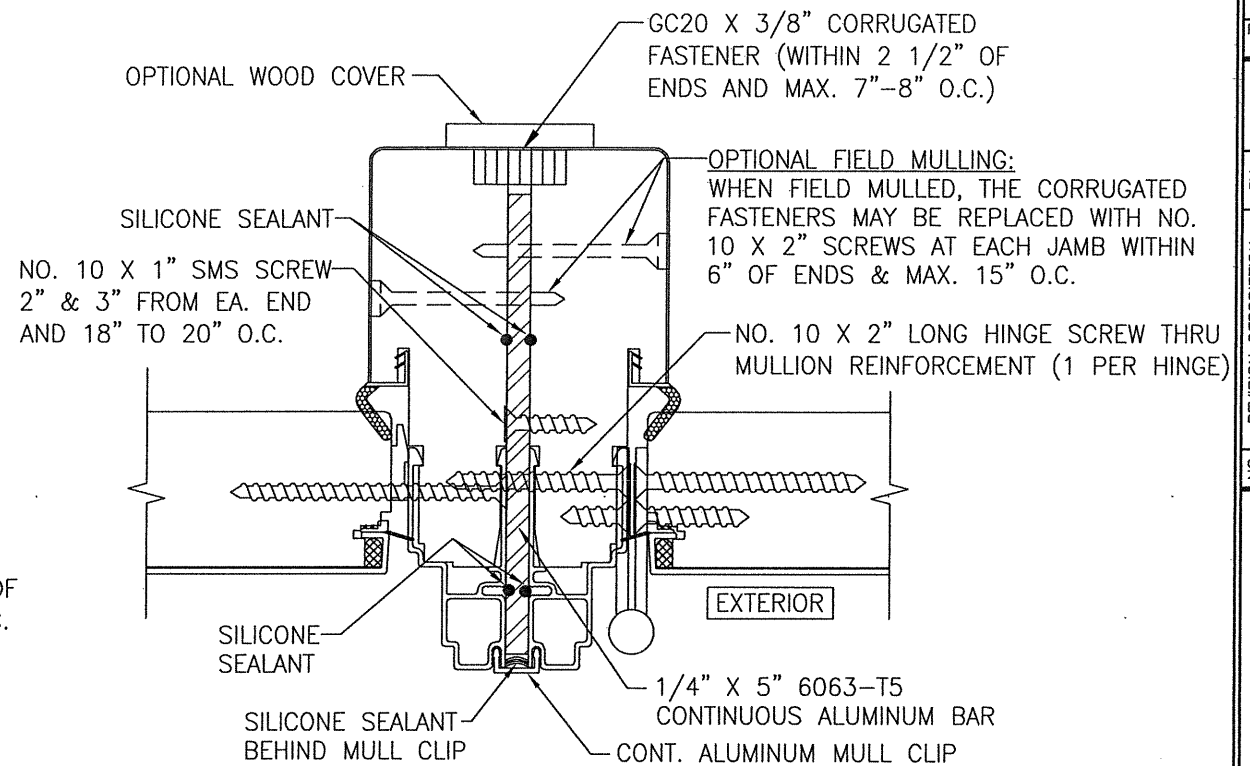


SECTION E1
SCALE: 1/2 FULL
(FRAME SCREW MOUNT)

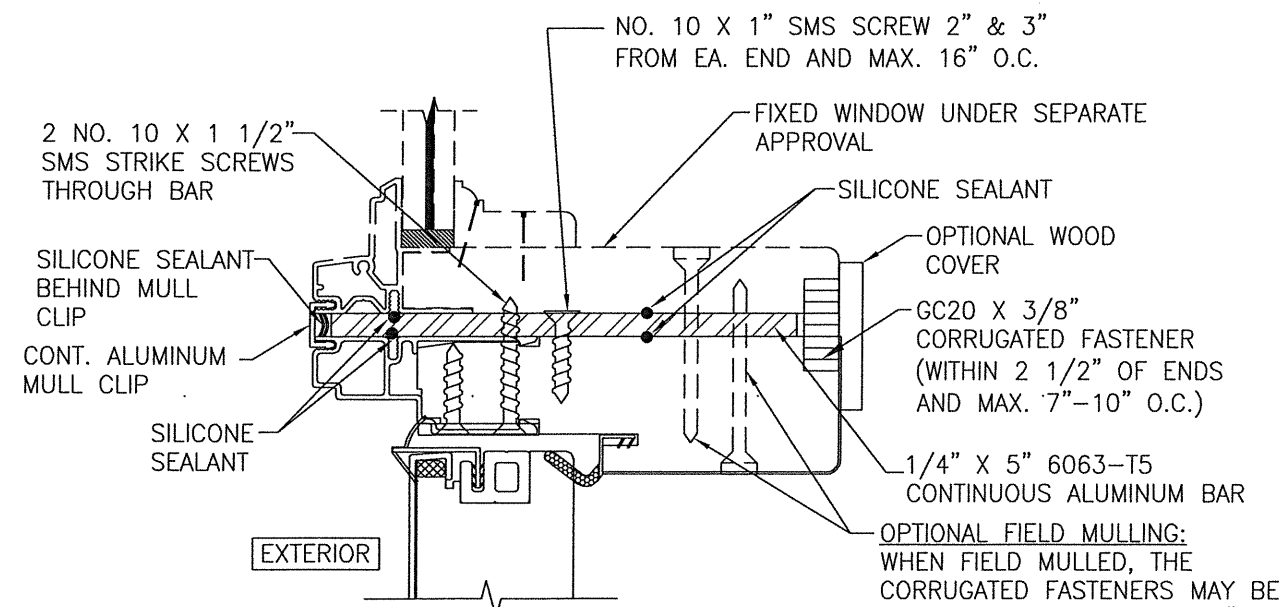
(SEE ALTERNATE CLIP MOUNT DETAIL ON SHEET 10)



SECTION E2
SCALE: 1/2 FULL
(NAIL FIN MOUNT)

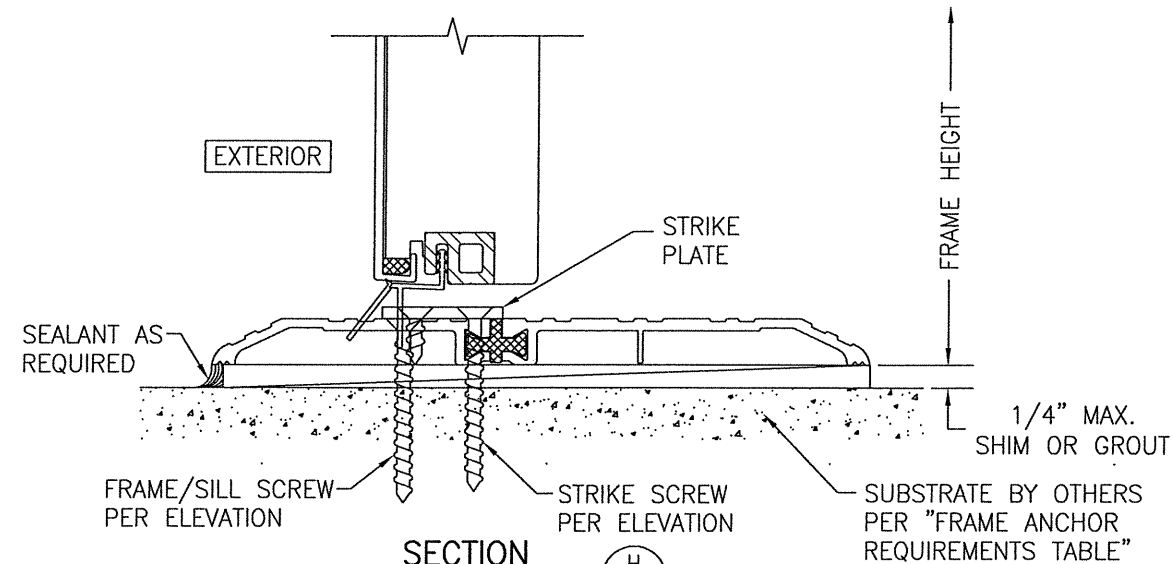


SECTION F
SCALE: 1/2 FULL



SECTION G
SCALE: 1/2 FULL

(DIRECT SET TRANSOM WINDOW SHOWN. FIXED CASEMENT WINDOW ALSO APPLIES)



SECTION H
SCALE: 1/2 FULL

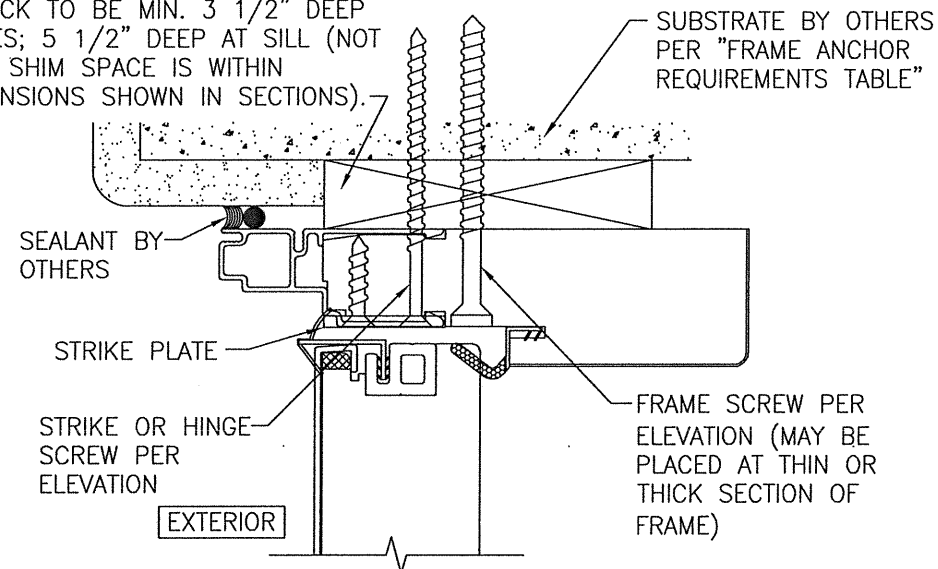
ADA SILL DETAIL

(OPERABLE DOOR CONDITION SHOWN, FIXED PANEL DOORS DO NOT APPLY)
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)

ADA NOTE: WHEN THE ADA SILL IS USED, THESE DOOR UNITS ARE NOT APPROVED FOR USE WHERE WATER INFILTRATION RESISTANCE IS REQUIRED BY THE DOOR. UNLESS UNITS ARE INSTALLED IN NON-HABITABLE AREAS WHERE THE UNIT & THE AREA ARE DESIGNED TO ACCEPT WATER INFILTRATION, UNITS SHALL BE INSTALLED ONLY AT LOCATIONS PROTECTED BY A CANOPY OR OVERHANG WHERE-BY THE OVERHANG(OH) RATIO IS EQUAL TO OR MORE THAN 1.0 PER FBC.

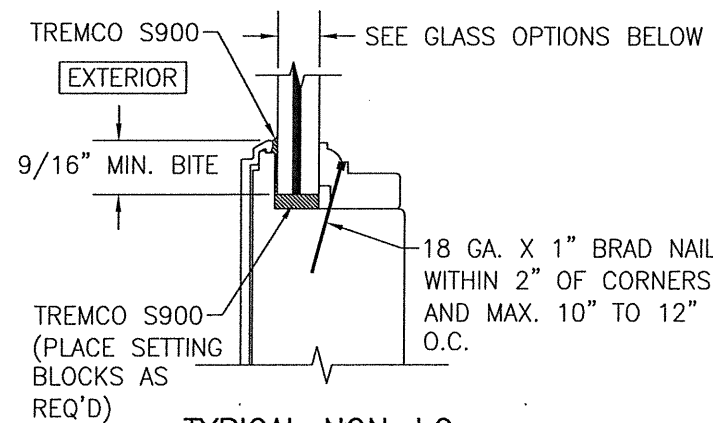
DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 01/07/10	
NO.	DATE	BY	REVISION DESCRIPTION
DRAWING TITLE: FEELSAFE ENERGY SAVER CLAD OUT-SWING DOOR MANUFACTURER: SIERRA PACIFIC WINDOWS 575 S. WHELEN AVE. MEDFORD, WI 54451 800-433-4873 CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424 CERTIFICATION: OCT 26 2020 WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1566		REV. D	
SHEET NO. 11		OF 12	

CONTINUOUS WOOD MEMBER LESS IN THICKNESS THAN A 2X_ BUCK TO BE MIN. 3 1/2" DEEP AT HEAD & SIDES; 5 1/2" DEEP AT SILL (NOT REQUIRED WHEN SHIM SPACE IS WITHIN ALLOWABLE DIMENSIONS SHOWN IN SECTIONS).



OPTIONAL DIRECT MOUNT DETAIL TO SUBSTRATE WITH SPACER

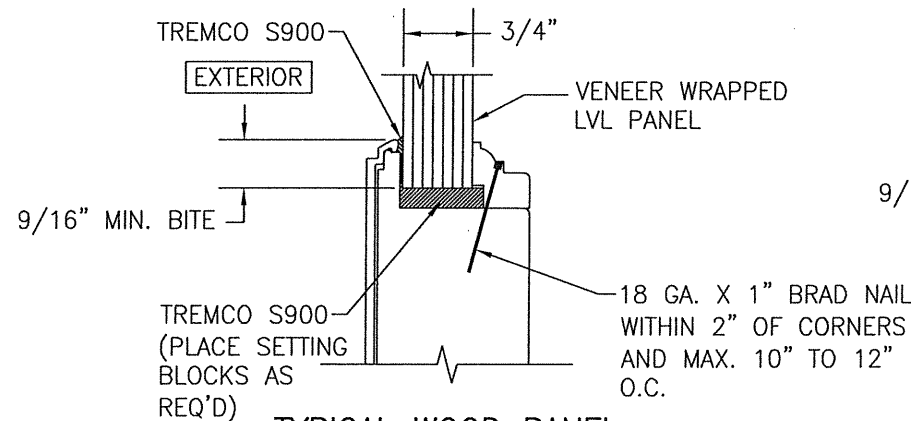
(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)



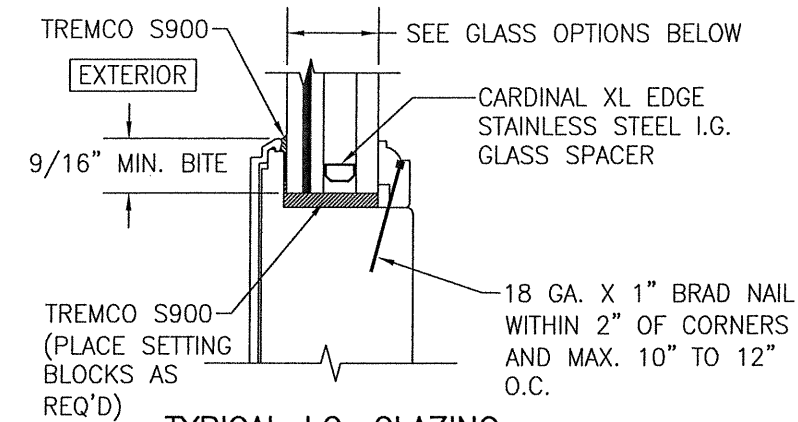
TYPICAL NON-I.G. GLAZING DETAIL

GLASS OPTIONS:

OPTION 1: 15/32" LAMINATED GLASS (3/16 AN./0.09 EASTMAN CHEM. CO. SAFLEX/3/16 AN.)



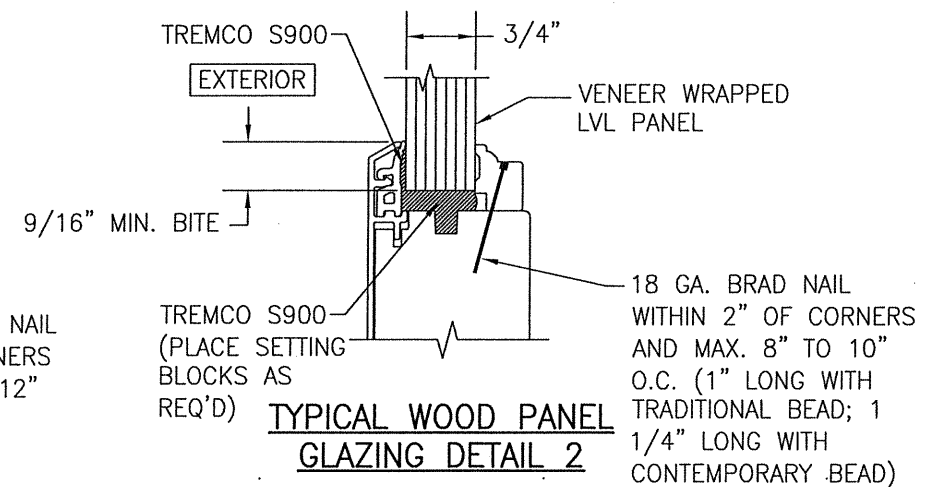
TYPICAL WOOD PANEL GLAZING DETAIL 1



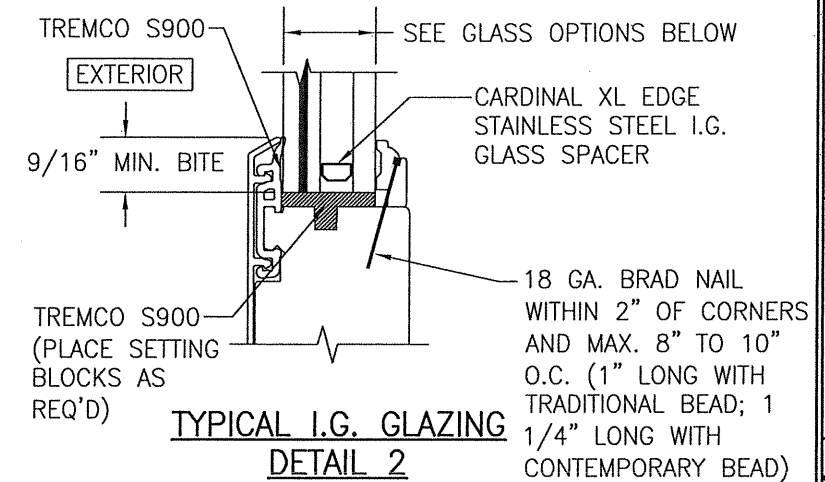
TYPICAL I.G. GLAZING DETAIL 1

GLASS OPTIONS:

OPTION 2: 1" LAMINATED GLASS (1/8 AN./0.09 EASTMAN CHEM. CO. SAFLEX/1/8 AN. EXTERIOR; 7/16" SPACER; 1/4" TEMP. INTERIOR)



TYPICAL WOOD PANEL GLAZING DETAIL 2



TYPICAL I.G. GLAZING DETAIL 2

GLASS OPTIONS:

OPTION 2: 1" LAMINATED GLASS (1/8 AN./0.09 EASTMAN CHEM. CO. SAFLEX/1/8 AN. EXTERIOR; 7/16" SPACER; 1/4" TEMP. INTERIOR)

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 01/07/10
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE FEELS SAFE ENERGY SAVER CLAD OUT-SWING DOOR	
MANUFACTURER SIERRA PACIFIC WINDOWS 575 S. WHELEN AVE. MEDFORD, WI 54451 800-433-4873	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
CERTIFICATION 01/26/2020 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1566	REV. D
SHEET NO. 12 OF 12	