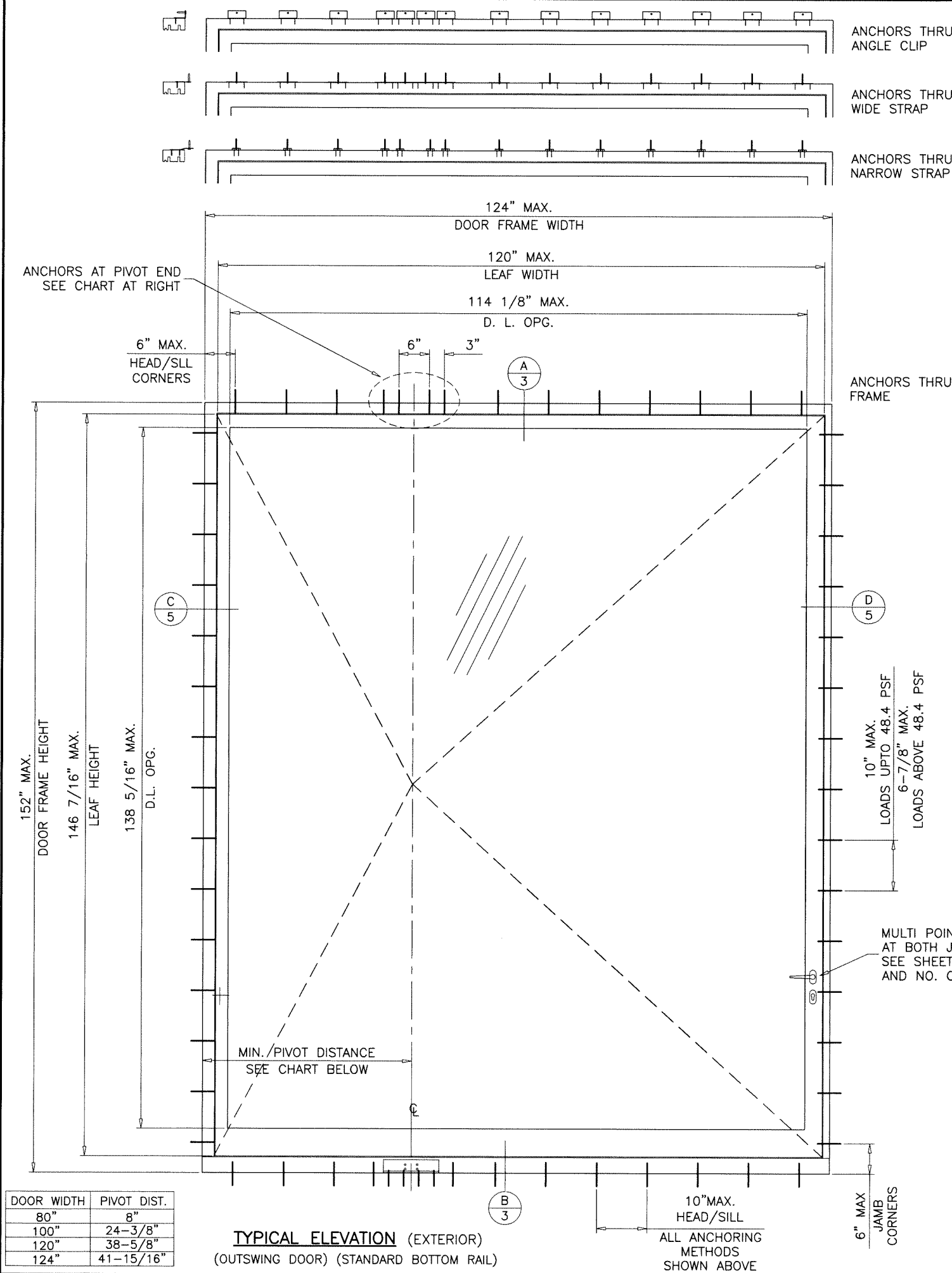




ALTERNATE ANCHORING METHODS SHOWN FOR FRAME HEAD ONLY
THESE METHODS ALSO APPLY AT FRAME JAMBS AND SILL
SEE SHEETS 6 THRU 8 FOR DETAILS.

PIVOT END ANCHORS CAPACITY - PSF		
METHOD	NO. OF ANCHORS	MAX. LOAD UPTO
THRU FRAME	4	39.2
	6	54.9
	8	70.0
THRU STRAPS	4	45.5
	6	63.7
	8	70.0
THRU ANGLE	4	49.8
	6	70.0

MAXIMUM DESIGN LOAD RATING = + 70.0 PSF
(FOR MAX. SIZE SHOWN OR SMALLER) - 70.0 PSF
AS PERMITTED BY FBC REQUIREMENTS

NOTE:
APPLICABLE EGRESS REQUIREMENTS TO BE REVIEWED BY AHJ.

THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT.
SHUTTERS ARE NOT REQUIRED.

OUTSWING GLAZED WOOD DOOR (L.M.I.)

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2023 (8TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY. ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2023 FLORIDA BLDG. CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'. MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE. LABELING TO COMPLY WITH SECTION 1709.9.2.

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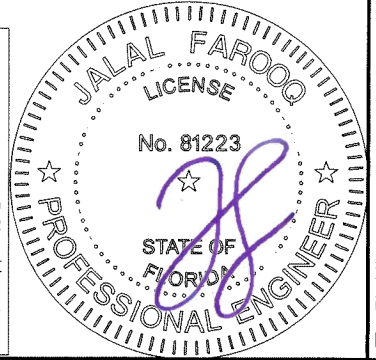
FL #48167

A- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.

B- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.

C- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. ENGINEER OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.

D- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
FBPE #9538

OUTSWING GLAZED WOOD DOOR (L.M.I.)

PEETZ WINDOWS AND DOORS, Inc.
15951 S.W. 41st Street, Suite 150
Weston, Florida, 33331
Phone: (954) 659-3887 info@peetzwindows.com

revisions:	no	date	by	description

date: 04-03-26
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

drawing no.
26-09F

sheet 1 of 12



PIVOT END ANCHORS CAPACITY -- PSF		
METHOD	NO. OF ANCHORS	MAX. LOAD UPTO
THRU FRAME	4	39.2
	6	54.9
	8	70.0
THRU STRAPS	4	45.5
	6	63.7
	8	70.0
THRU ANGLE	4	49.8
	6	70.0

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MAXIMUM DESIGN LOAD RATING = + 70.0 PSF
(FOR MAX. SIZE SHOWN OR SMALLER) - 70.0 PSF
AS PERMITTED BY FBC REQUIREMENTS

NOTE:
APPLICABLE EGRESS REQUIREMENTS TO BE REVIEWED BY AHJ.

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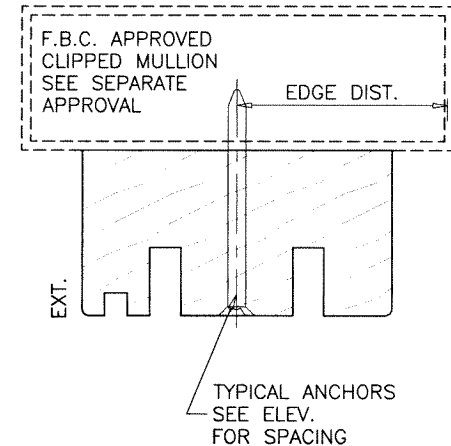
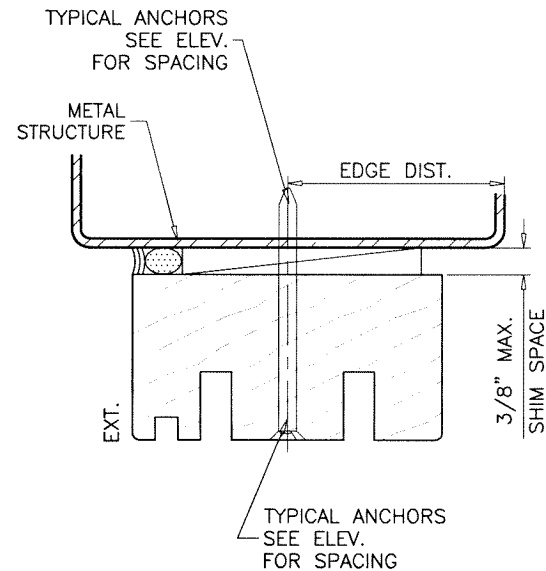
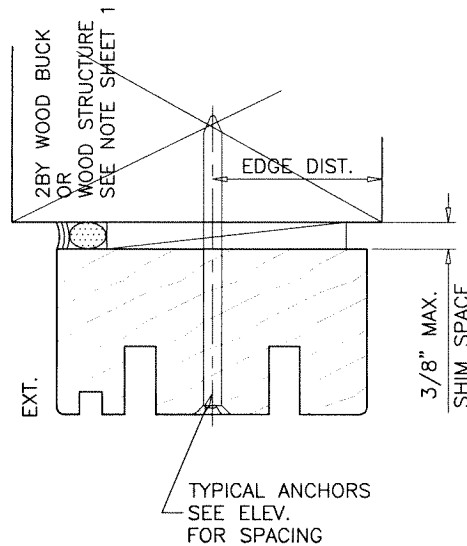
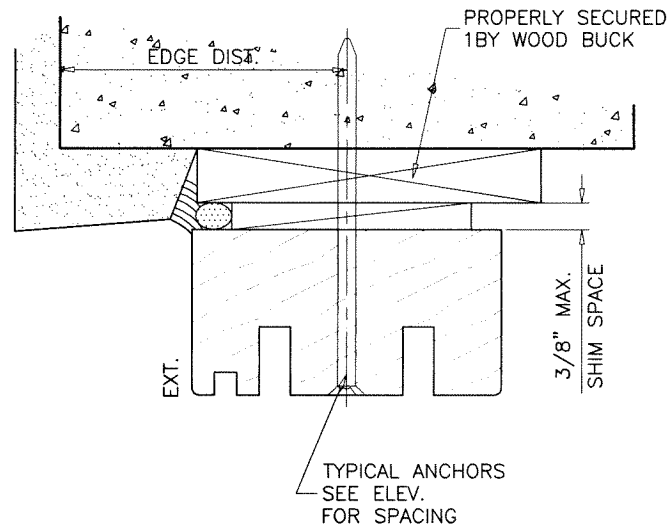
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26-09F

sheet 2 of 12



WOOD BUCKS AND METAL STRUCTURE NOT BY 'PEETZ WINDOWS'
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON+ BY 'DEWALT' ($F_u=164$ KSI, $F_y=148$ KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES

1-1/4" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS) (THRU FRAME & THRU STRAPS)

1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS) (THRU ANGLE CLIP)

THRU 1BY BUCKS INTO CONC. OR BLOCKS

1-3/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)

1-3/4" MIN. EMBED INTO BLOCKS (JAMBS)

DIRECTLY INTO CONCRETE OR BLOCKS

1-3/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)

1-3/4" MIN. EMBED INTO GROUT-FILLED BLOCKS (JAMBS)

1/4" DIA. TEKS OR SELF-DRILLING SCREWS (GRADE 5 CRS)

INTO F.B.C. APPROVED MULLIONS

AND

INTO METAL STRUCTURES (HEAD/SILL/JAMBS)

(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS

ALUMINUM: 3/16" THK. MIN. (6063-T5 MIN.)

STEEL: 1/8" THK. MIN. ($F_y = 36$ KSI MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

CRITICAL EDGE DISTANCE

INTO CONCRETE AND BLOCKS = 2-1/2" MIN. (THRU FRAME)

= 1-1/2" MIN. (THRU NARROW & WIDE STRAPS)

= 3/4" MIN. (THRU ANGLE CLIP)

INTO WOOD STRUCTURE = 1" MIN. (THRU FRAME & THRU STRAPS)

= 3/4" MIN. (THRU ANGLE CLIP)

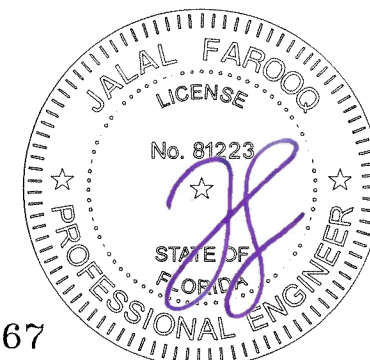
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.

CONCRETE AT HEAD, SILL OR JAMBS $f'_c = 3000$ PSI MIN.

C-90 HOLLOW/FILLED BLOCK AT JAMBS $f'_m = 2000$ PSI MIN.

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no	date	by	description

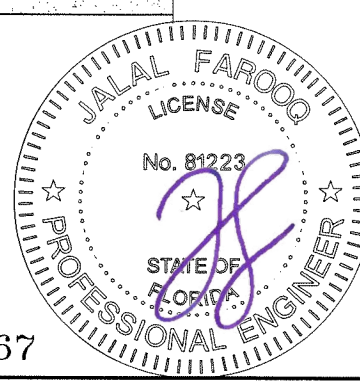
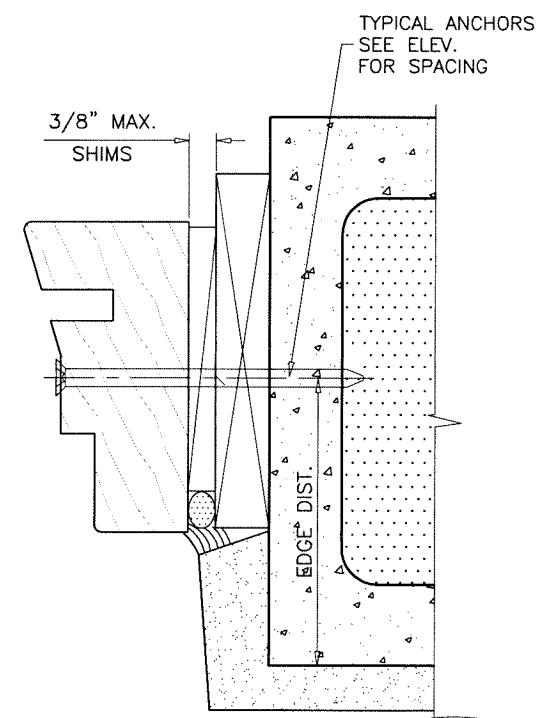
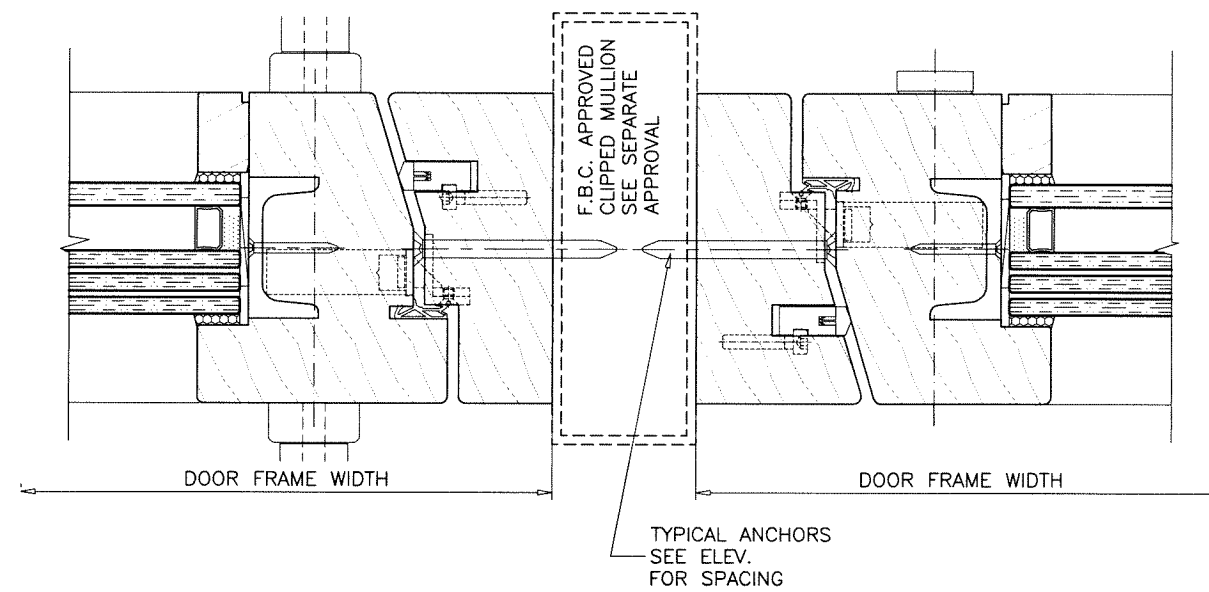
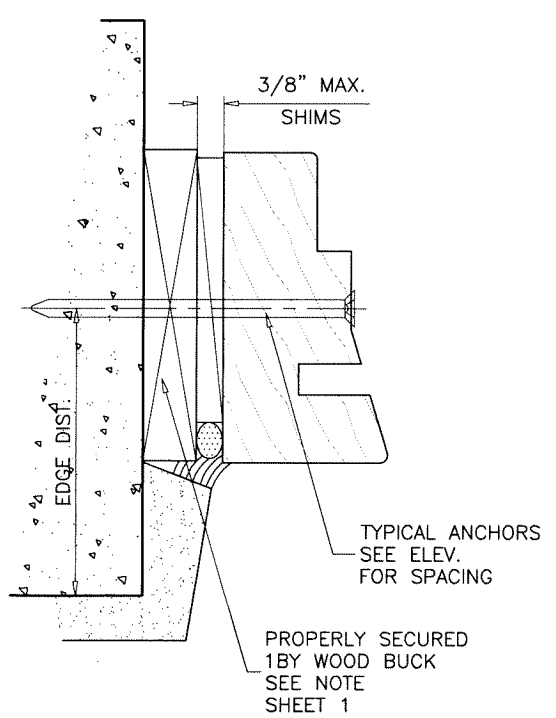
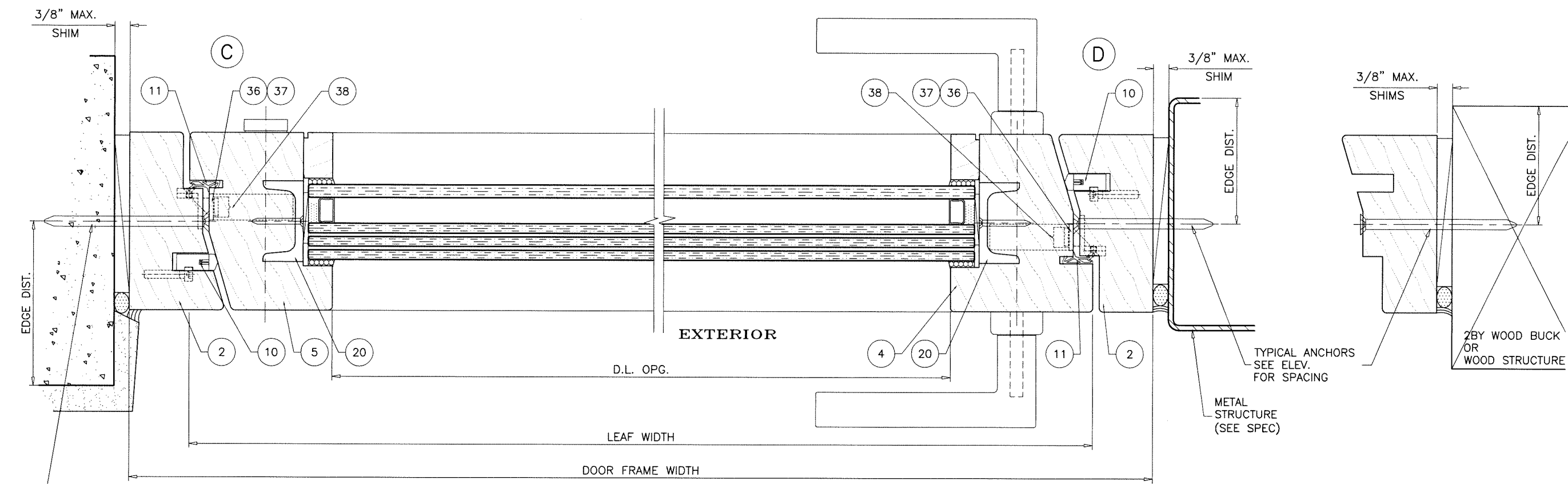
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drawing no.	26-09F
sheet	4 of 12

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MIAMI, FLORIDA 33173
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WWW.AFCENG.COM
FBPE #3538
COMP-ANL\26-09F-PWD

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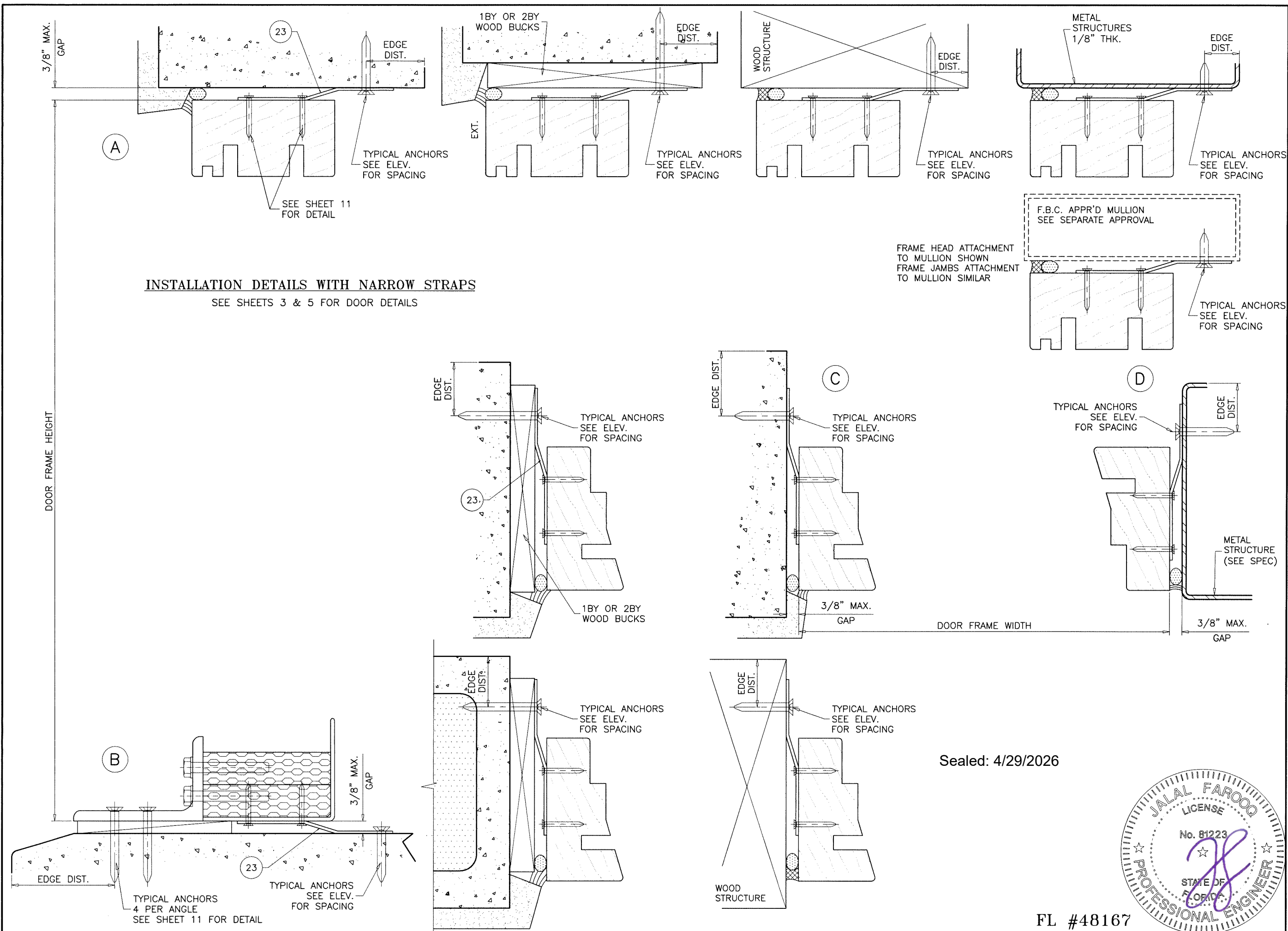
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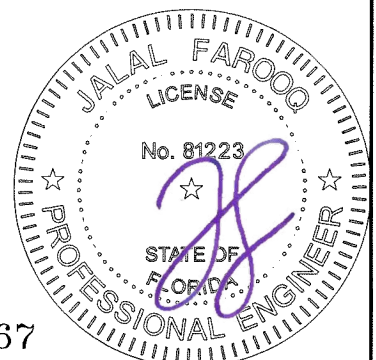
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26-09F
sheet 5 of 12



INSTALLATION DETAILS WITH NARROW STRAPS
SEE SHEETS 3 & 5 FOR DOOR DETAILS

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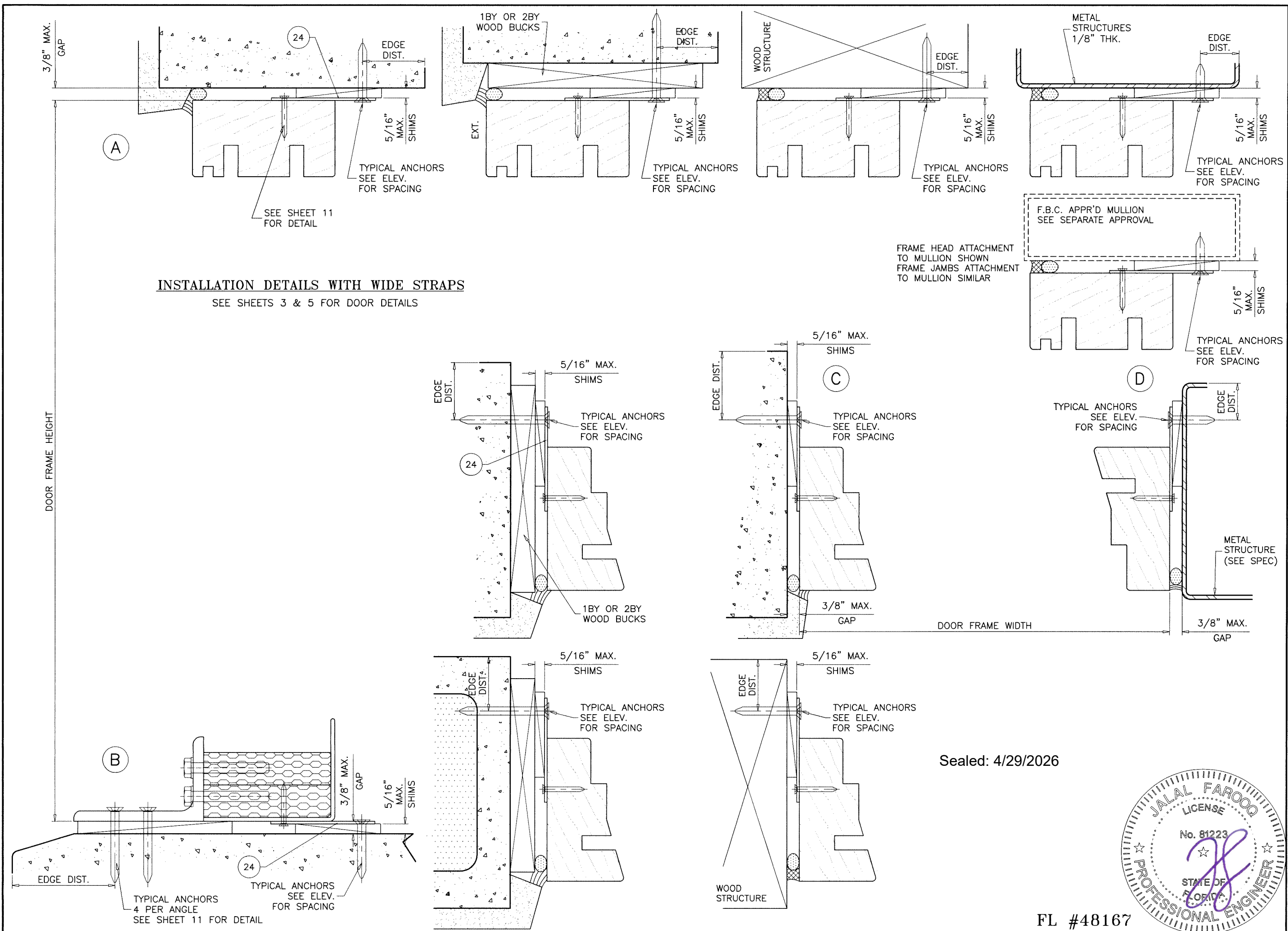
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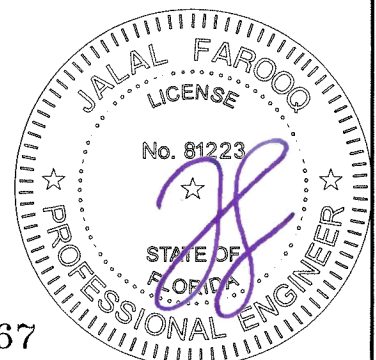
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26-09F
sheet 6 of 12



INSTALLATION DETAILS WITH WIDE STRAPS
SEE SHEETS 3 & 5 FOR DOOR DETAILS

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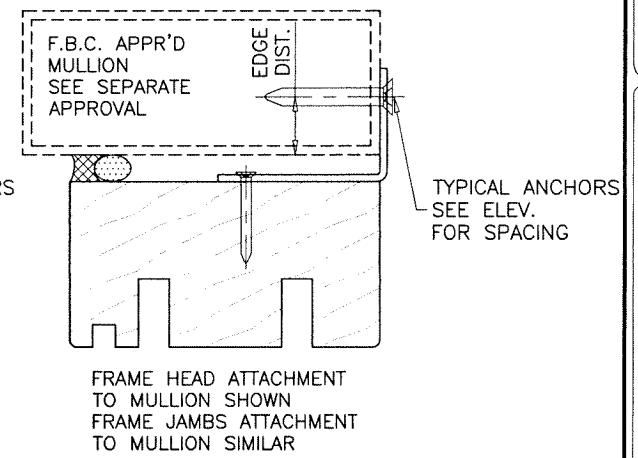
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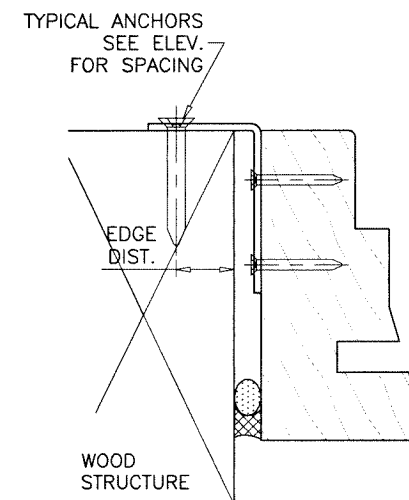
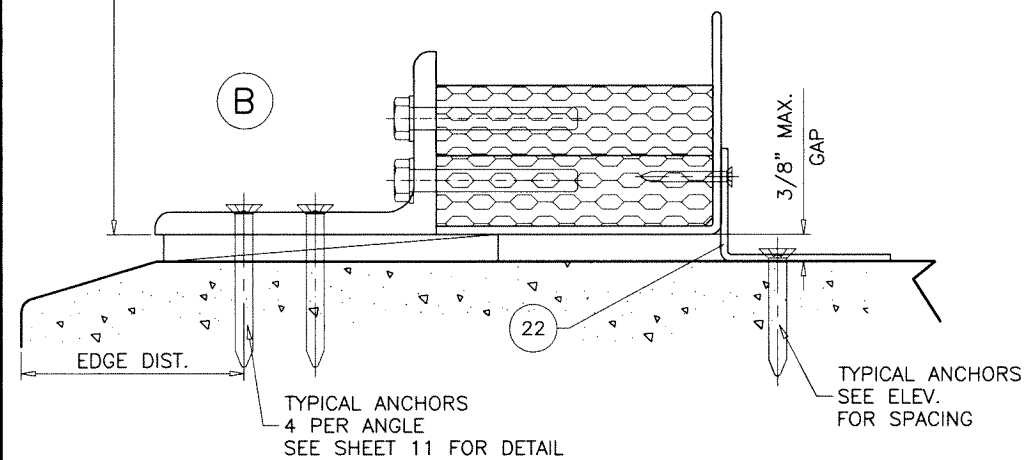
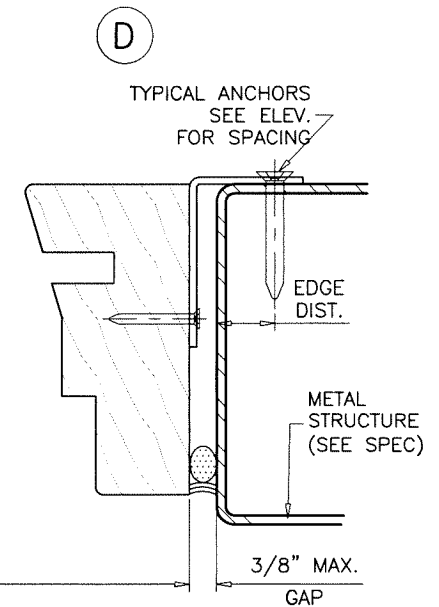
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26-09F
sheet 7 of 12



SEE SHEETS 3 & 5 FOR DOOR DETAILS



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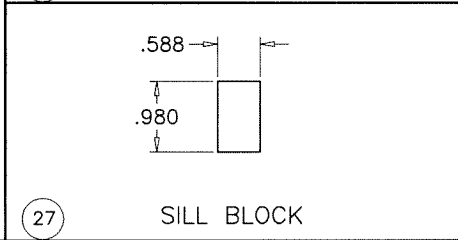
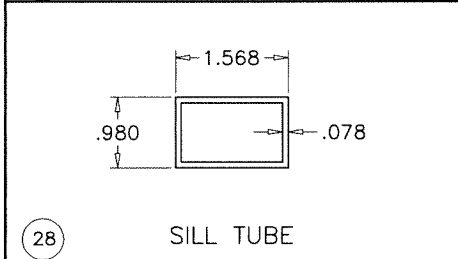
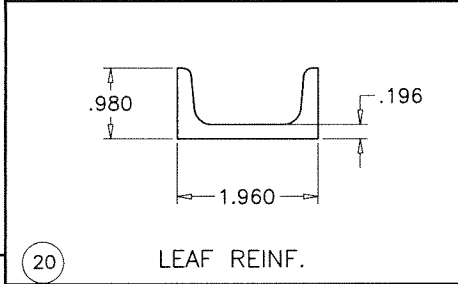
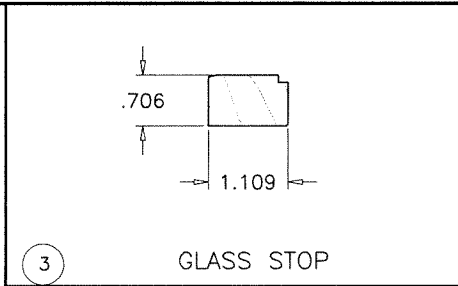
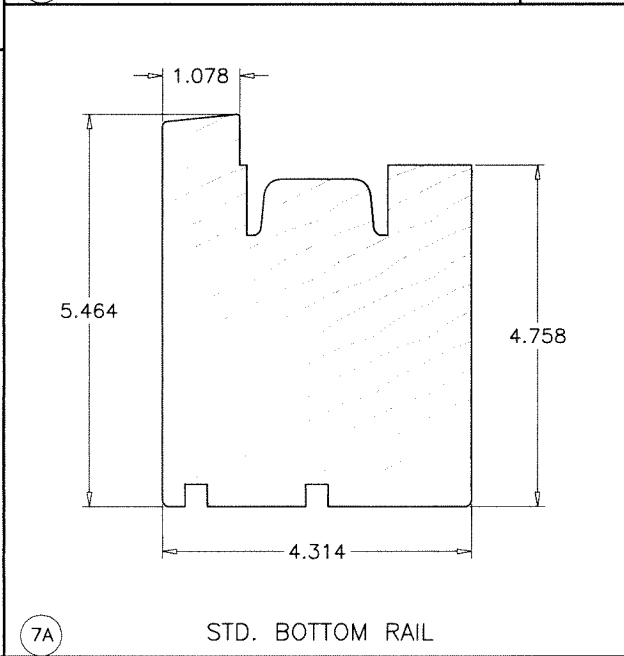
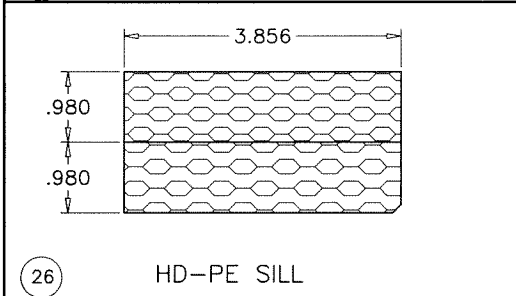
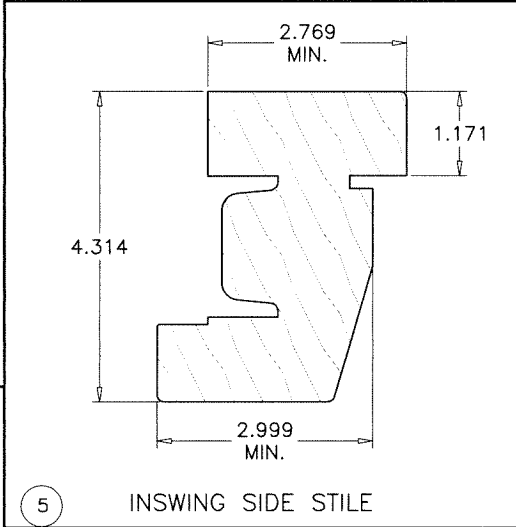
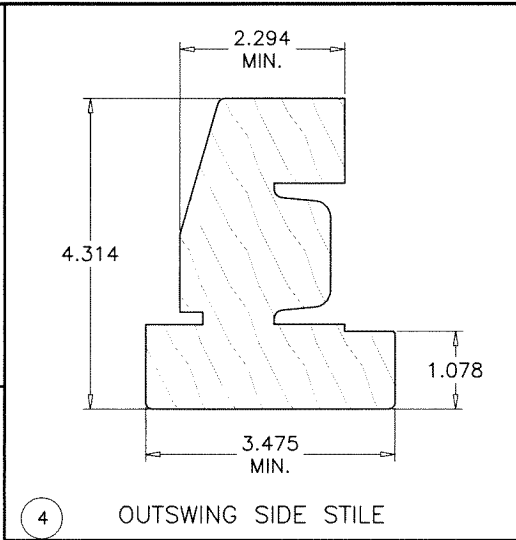
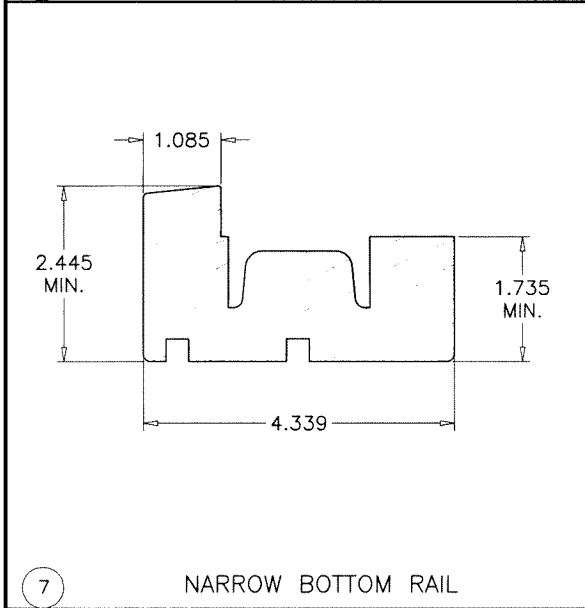
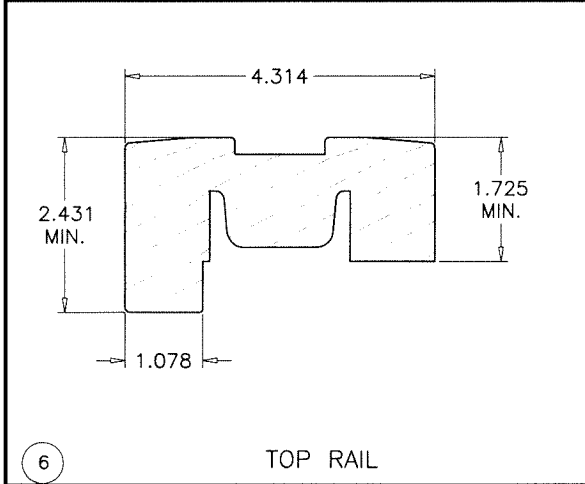
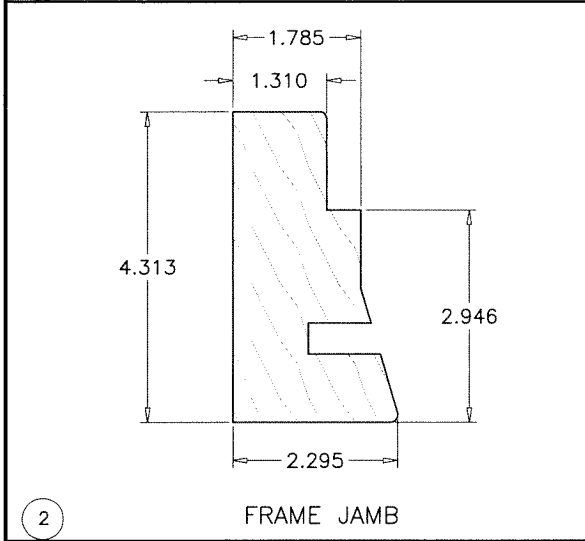
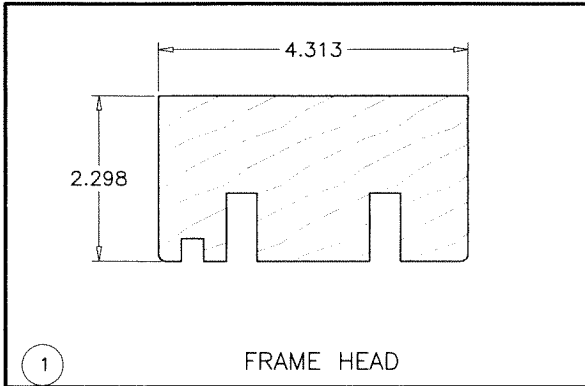
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OUTSWING GLAZED WOOD DOOR (L.M.I.)

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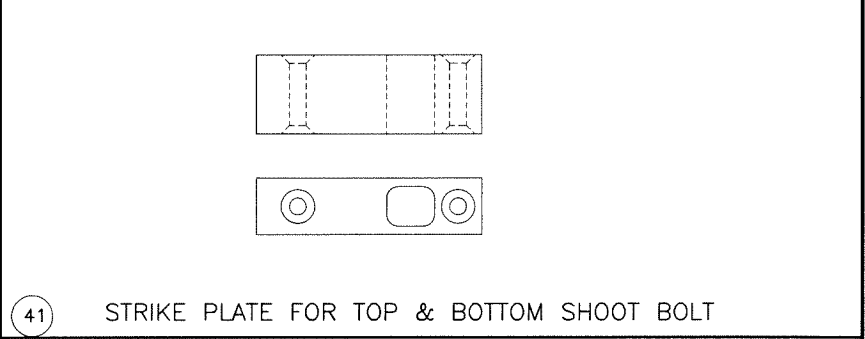
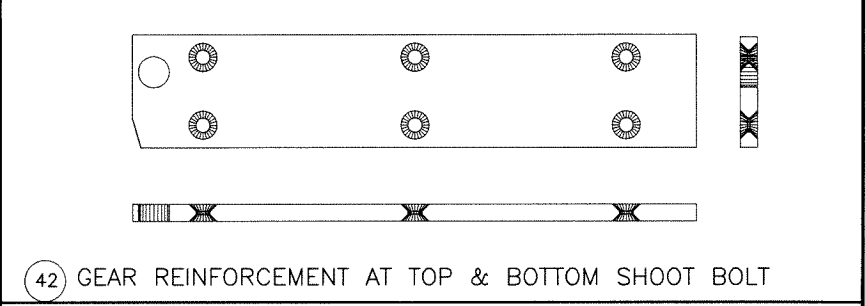
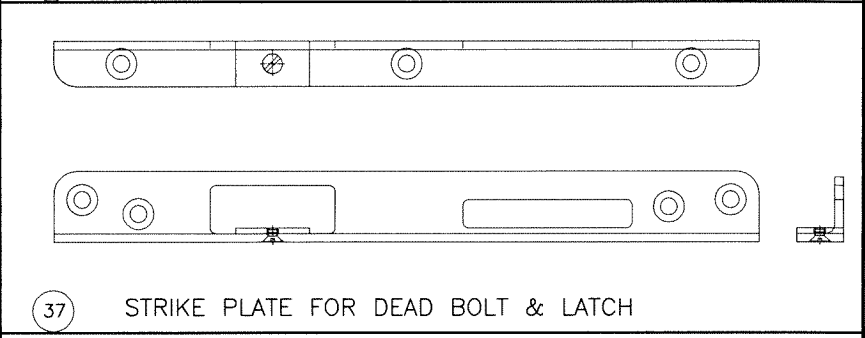
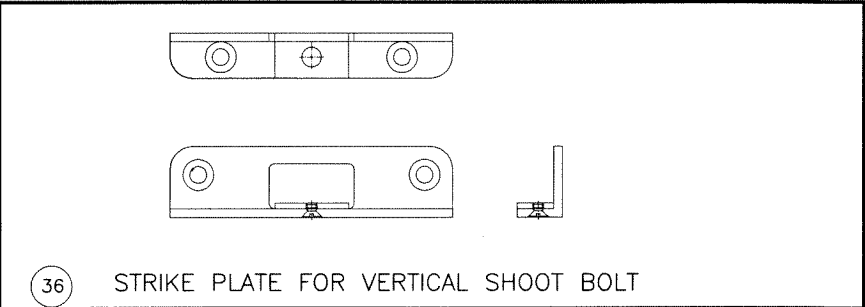
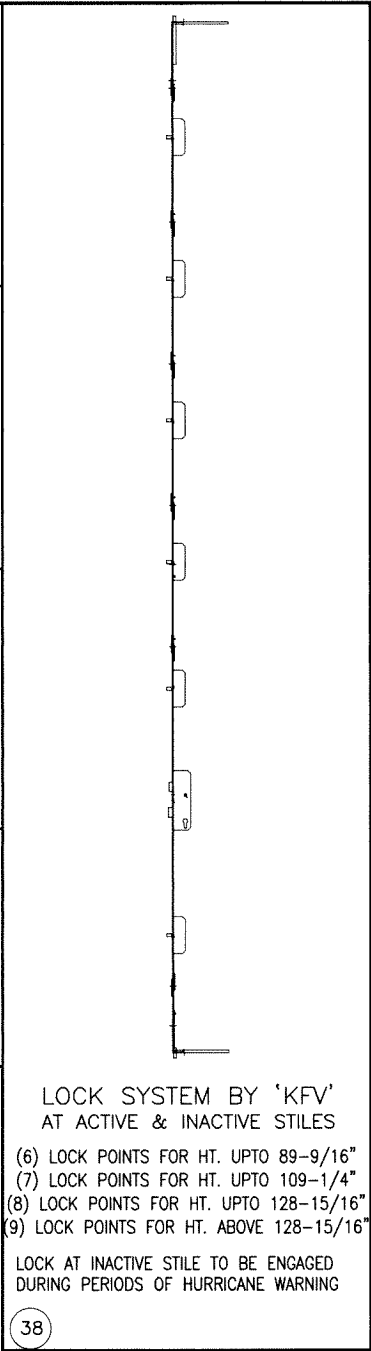
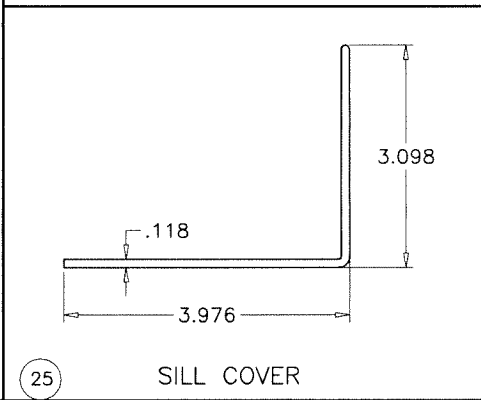
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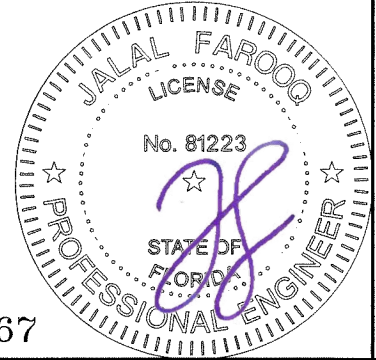
LOCK SYSTEM BY 'KFV'
AT ACTIVE & INACTIVE STILES

(6) LOCK POINTS FOR HT. UPTO 89-9/16"
(7) LOCK POINTS FOR HT. UPTO 109-1/4"
(8) LOCK POINTS FOR HT. UPTO 128-15/16"
(9) LOCK POINTS FOR HT. ABOVE 128-15/16"

LOCK AT INACTIVE STILE TO BE ENGAGED
DURING PERIODS OF HURRICANE WARNING



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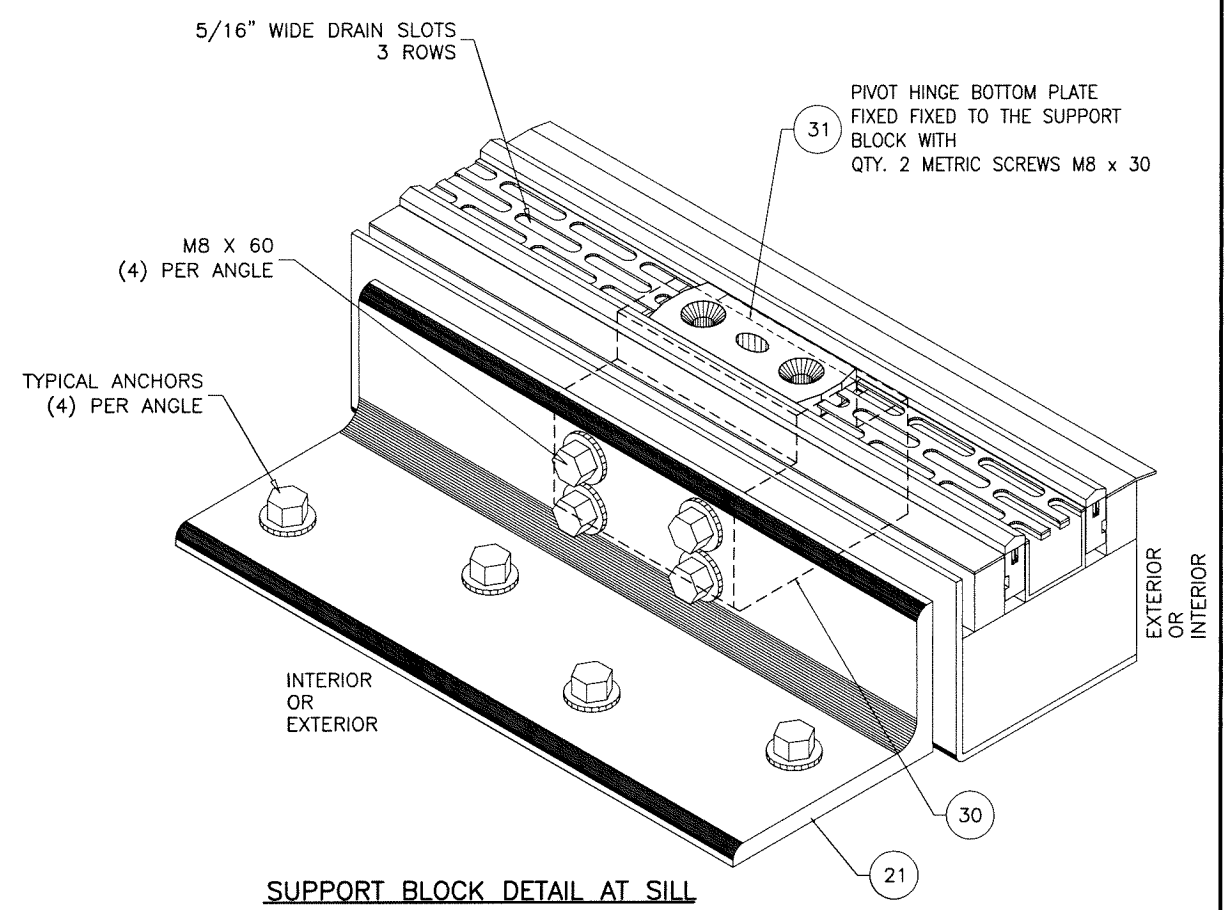
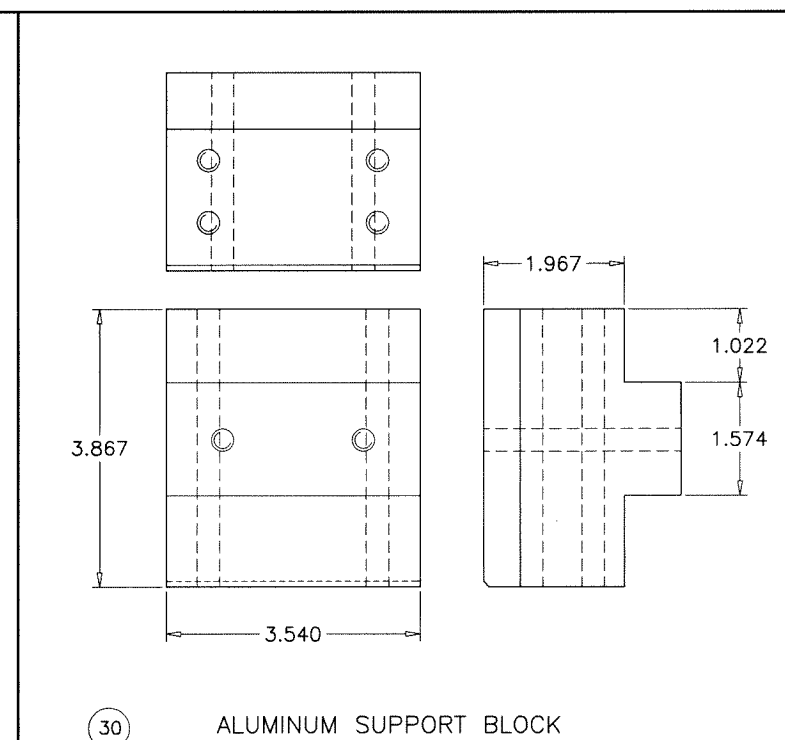
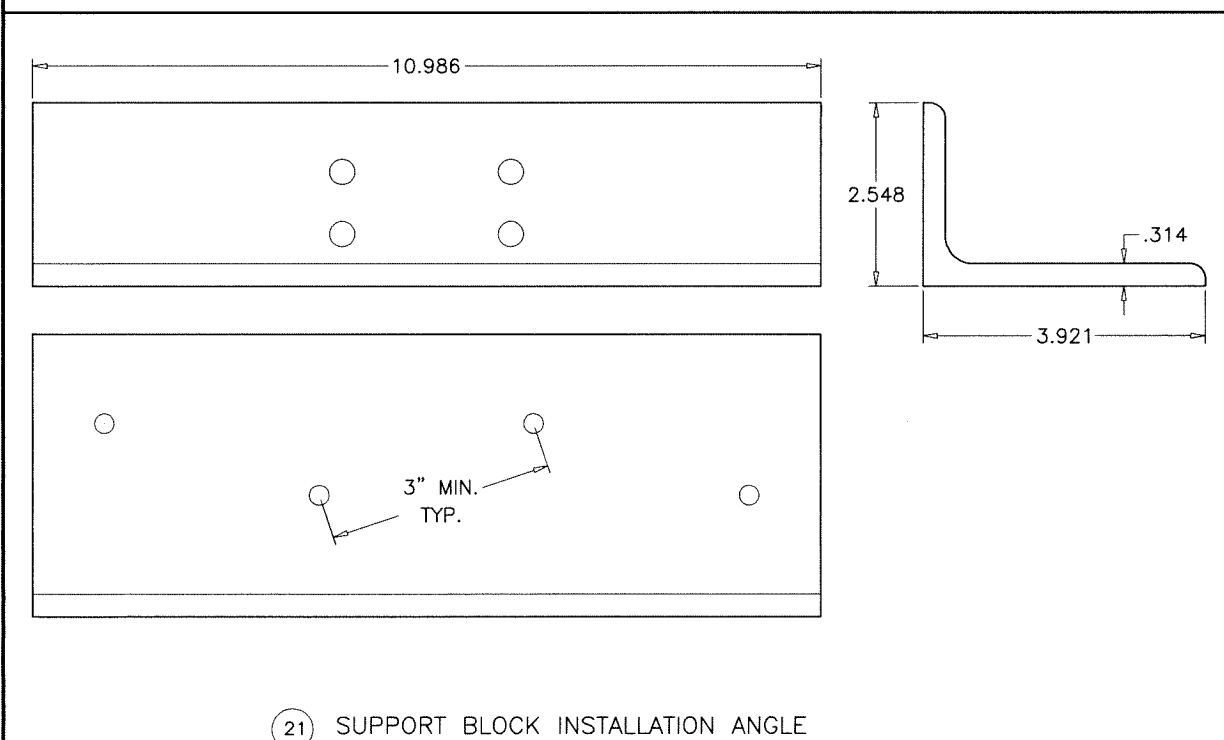
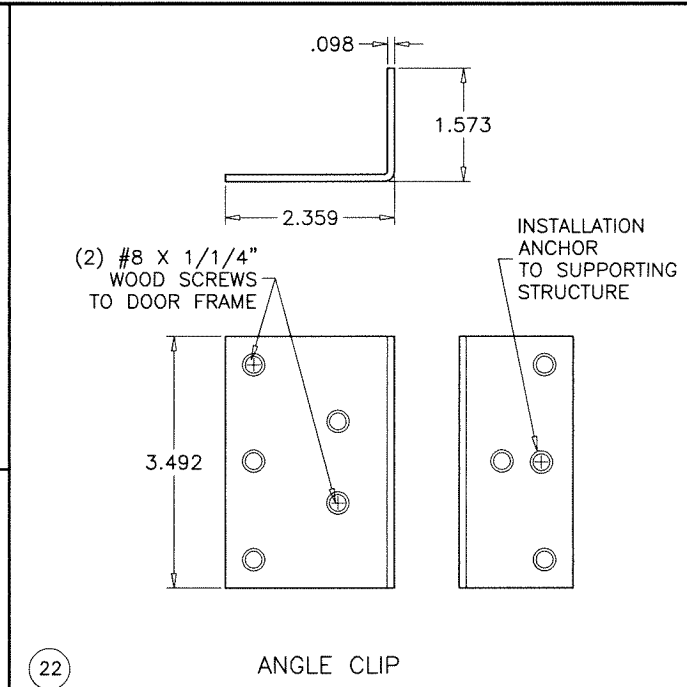
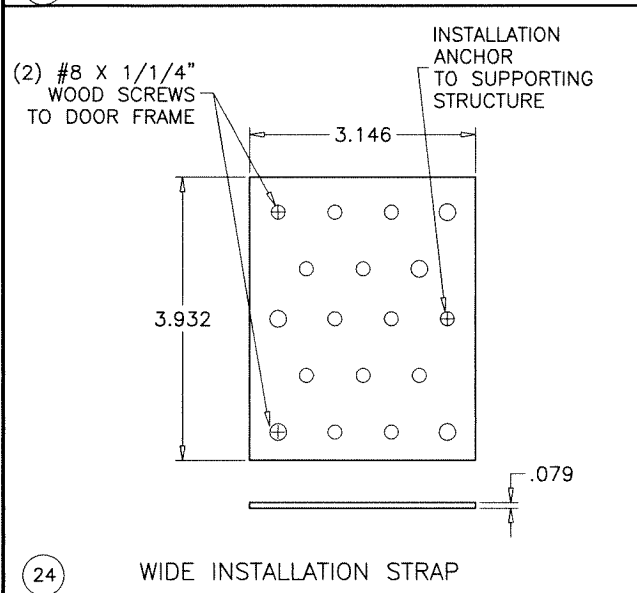
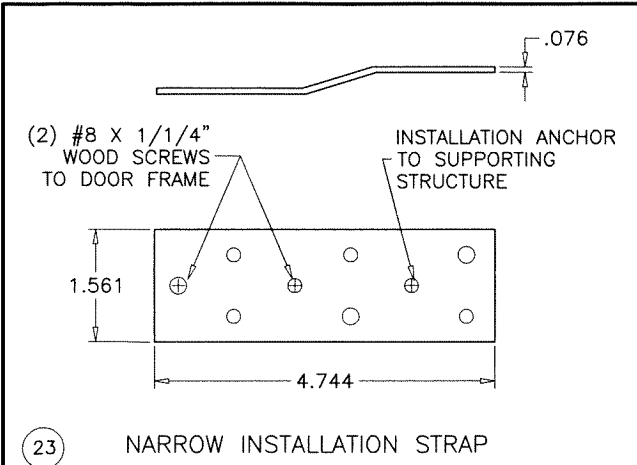
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chk. by:

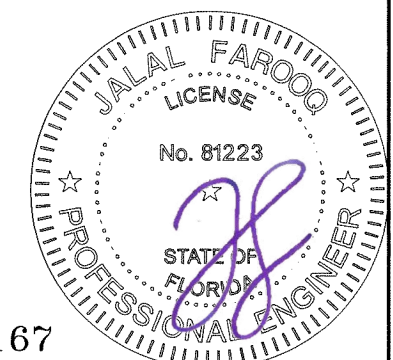
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no	date by description

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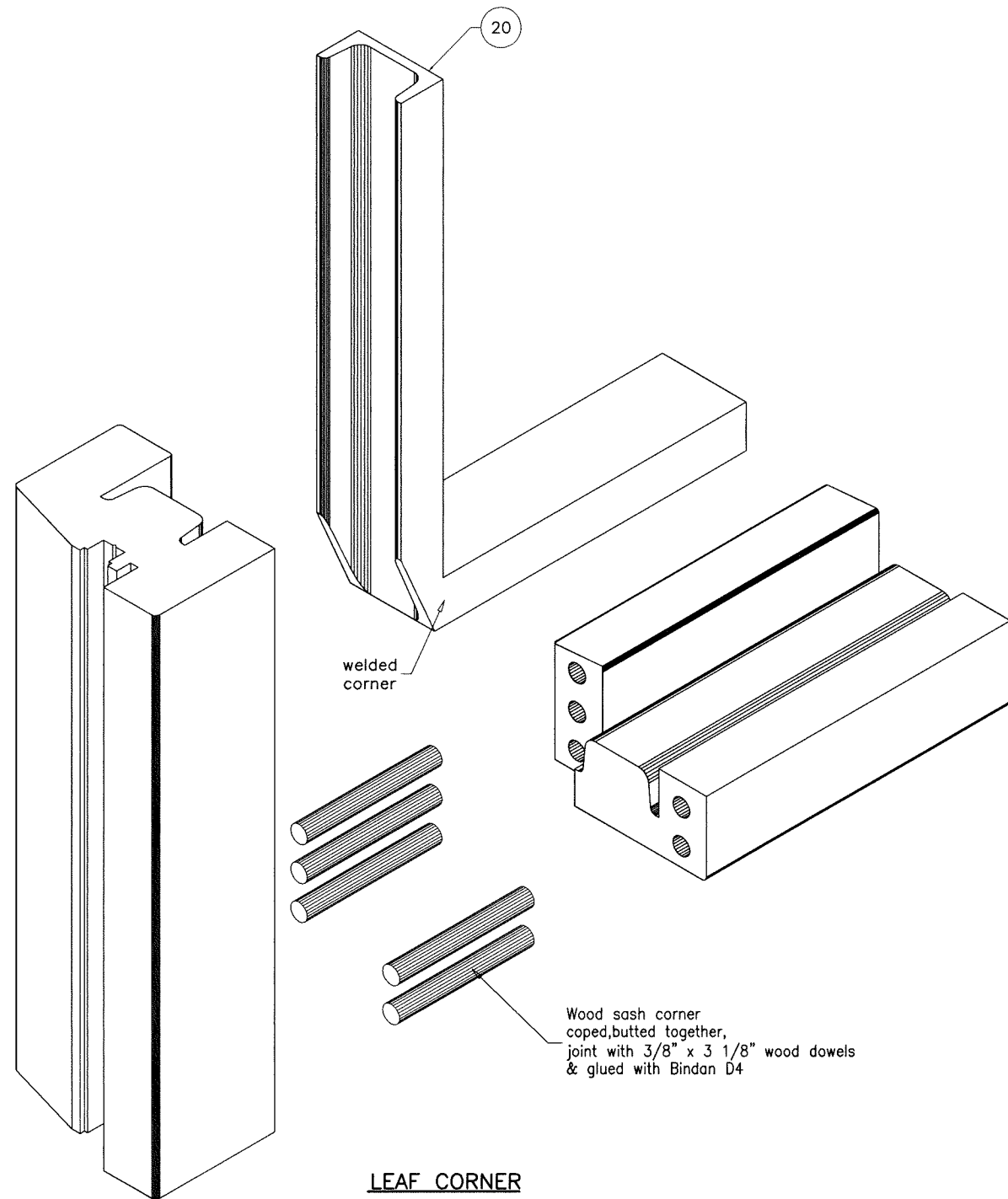
chk. by:

drawing no.

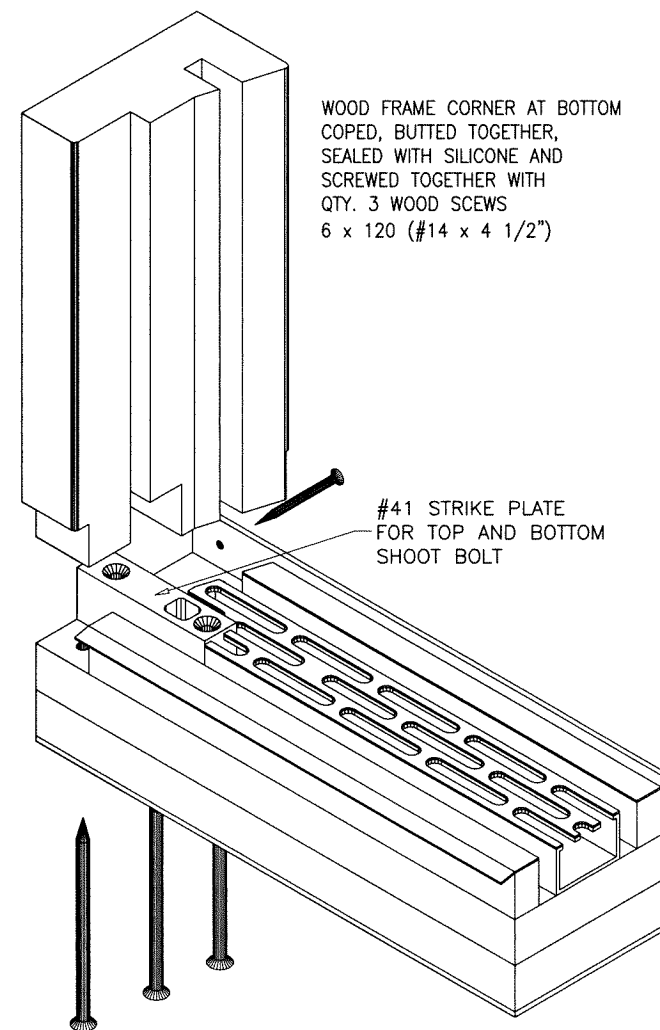
26-09F

sheet 11 of 12

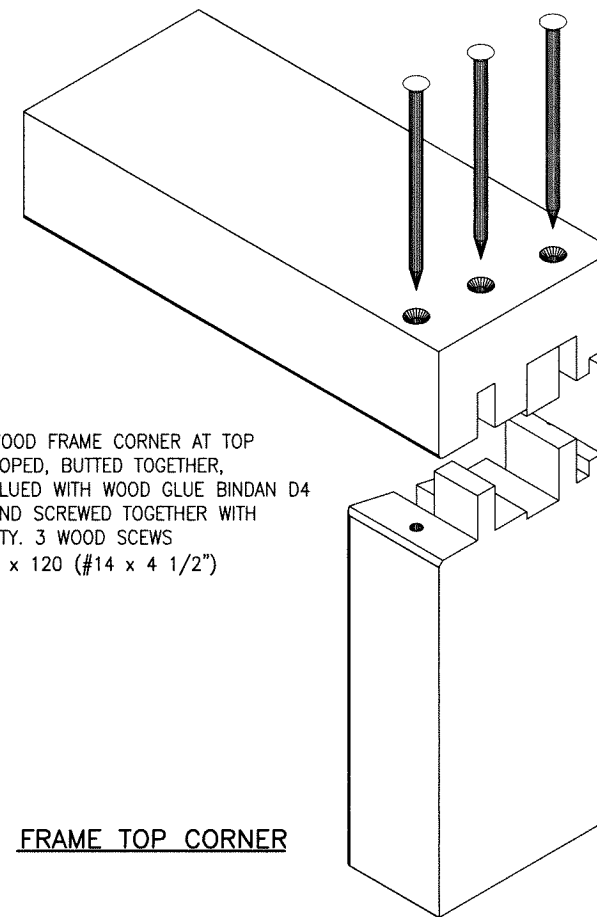
FL #48167



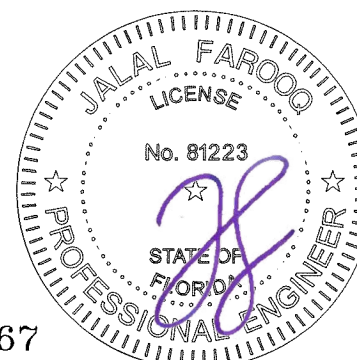
LEAF CORNER



FRAME BOTTOM CORNER



FRAME TOP CORNER



FL #48167

Sealed: 4/29/2026

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100
WWW.AFCENG.COM
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OUTSWING GLAZED WOOD DOOR (L.M.I.)

PEETZ WINDOWS AND DOORS, Inc.
15951 S.W. 41st Street, Suite 150
Weston, Florida, 33331
Phone: (954) 659-3887
info@peetzwindows.com

COMP-ANL\26-09F-PWD

revisions:		by description	
no	date	no	date

date: 04-03-26

scale: 3/8" = 1"

dr. by: TARIQ

chk. by:

drawing no.

26-09F

sheet 12 of 12