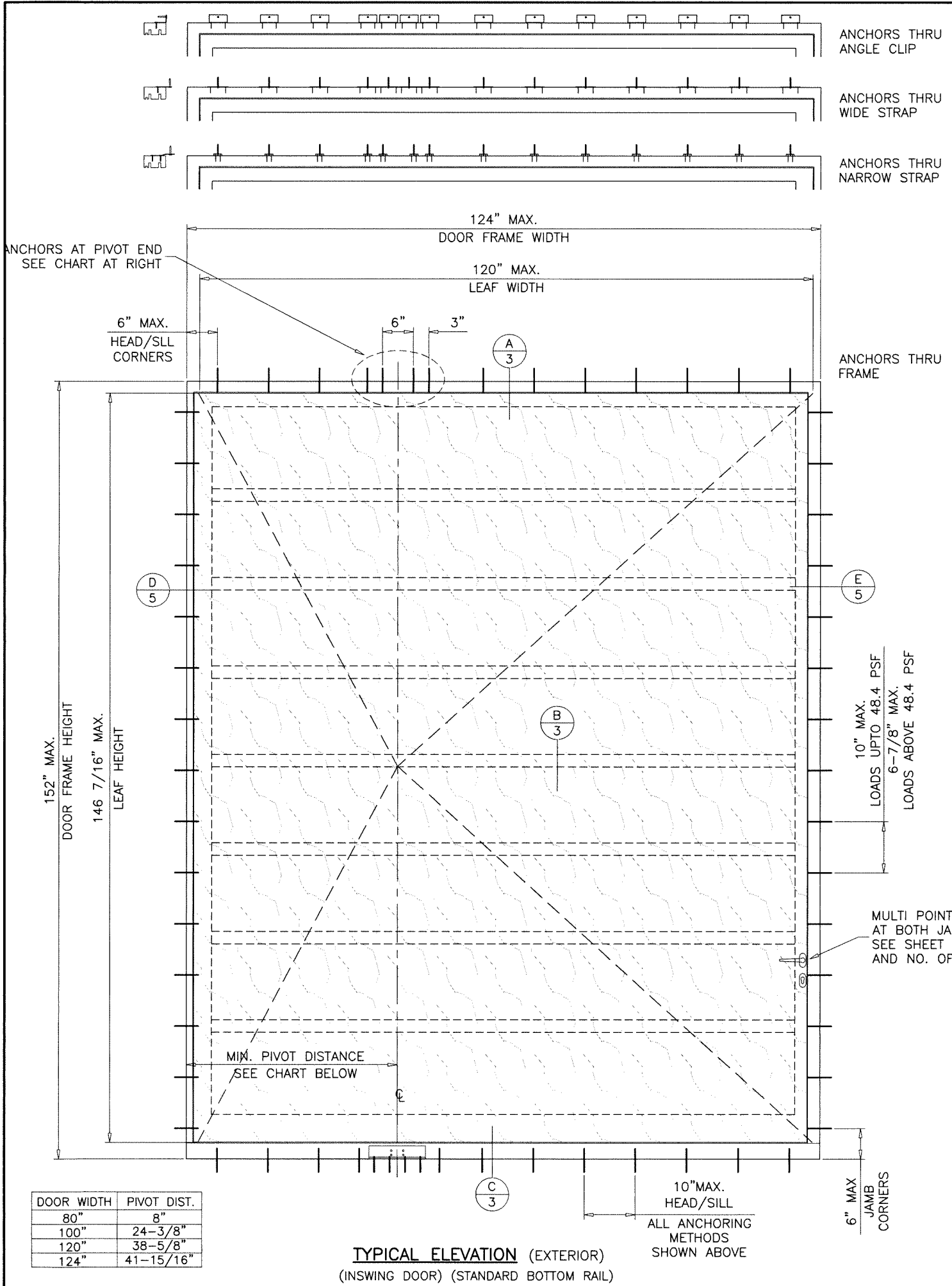




ALTERNATE ANCHORING METHODS SHOWN FOR FRAME HEAD ONLY
THESE METHODS ALSO APPLY AT FRAME JAMBS AND SILL
SEE SHEETS 6 THRU 8 FOR DETAILS.

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.

INSWING WOOD PANELED PIVOT DOOR

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2023 (8TH EDITION)/2026 (9TH 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 LOAD-BEARING, (HIGH DENSITY PLASTIC/COMPOSITE, METAL OR OTHER RIGID MATERIALS).
MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2023/2026 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.

FASTENERS AND CONNECTORS (AS APPLICABLE) SHOWN IN THIS APPROVAL MAY NOT MEET CORROSION RESISTANCE REQUIREMENTS FOR COASTAL OR SALT WATER EXPOSURE ZONES. COMPLIANCE WITH THESE CONDITIONS TO BE CHECKED PER FBC 1711.

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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.



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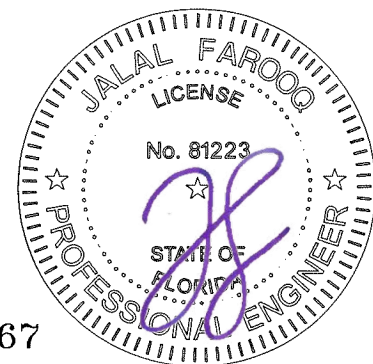
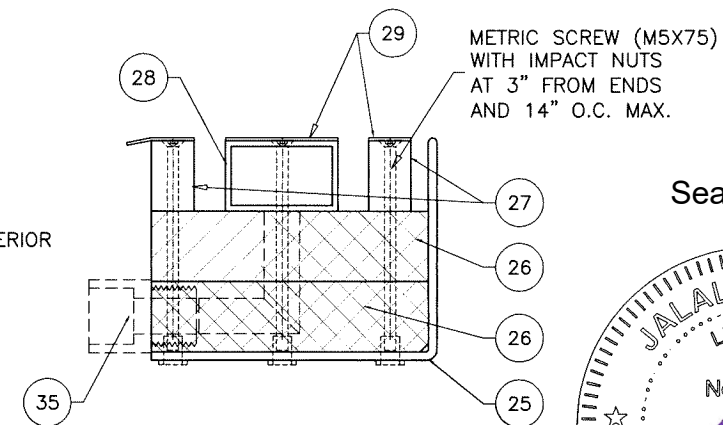
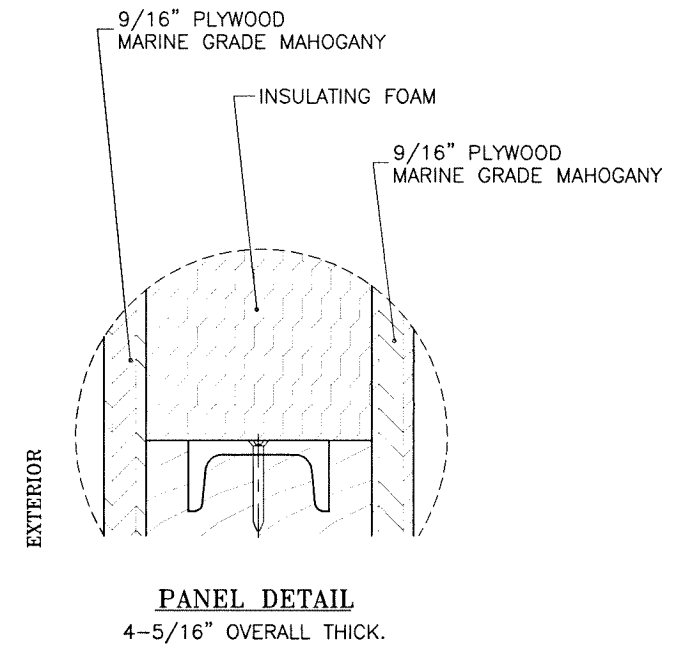
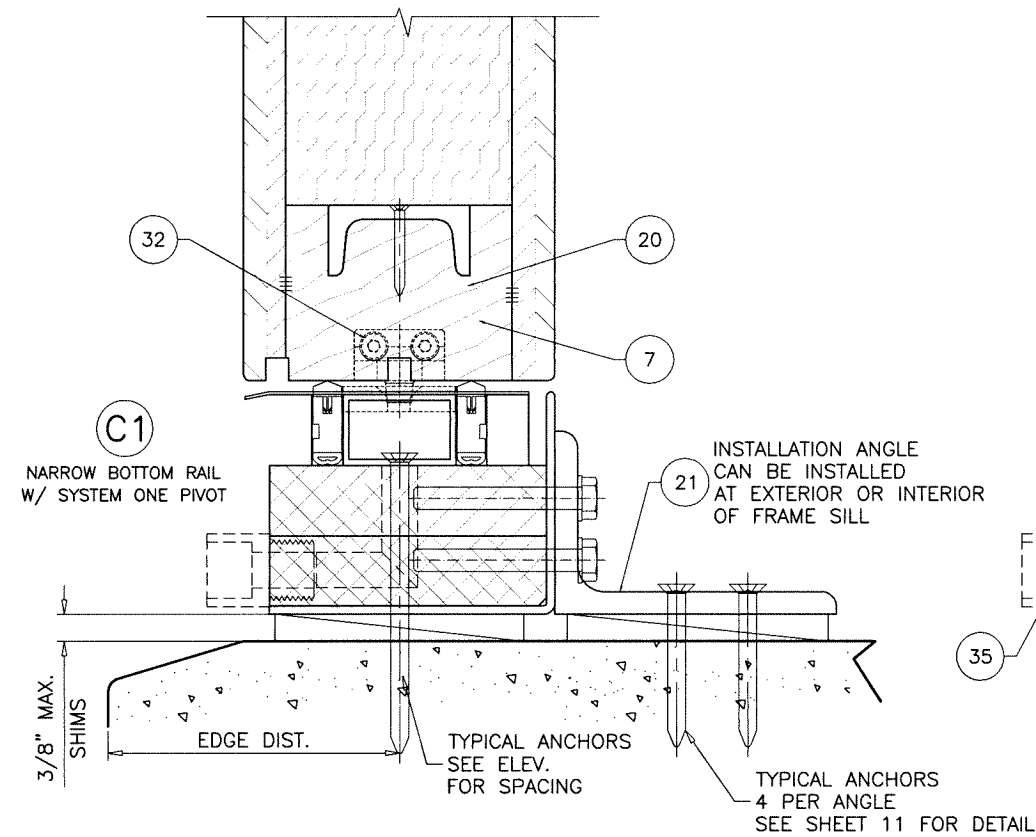
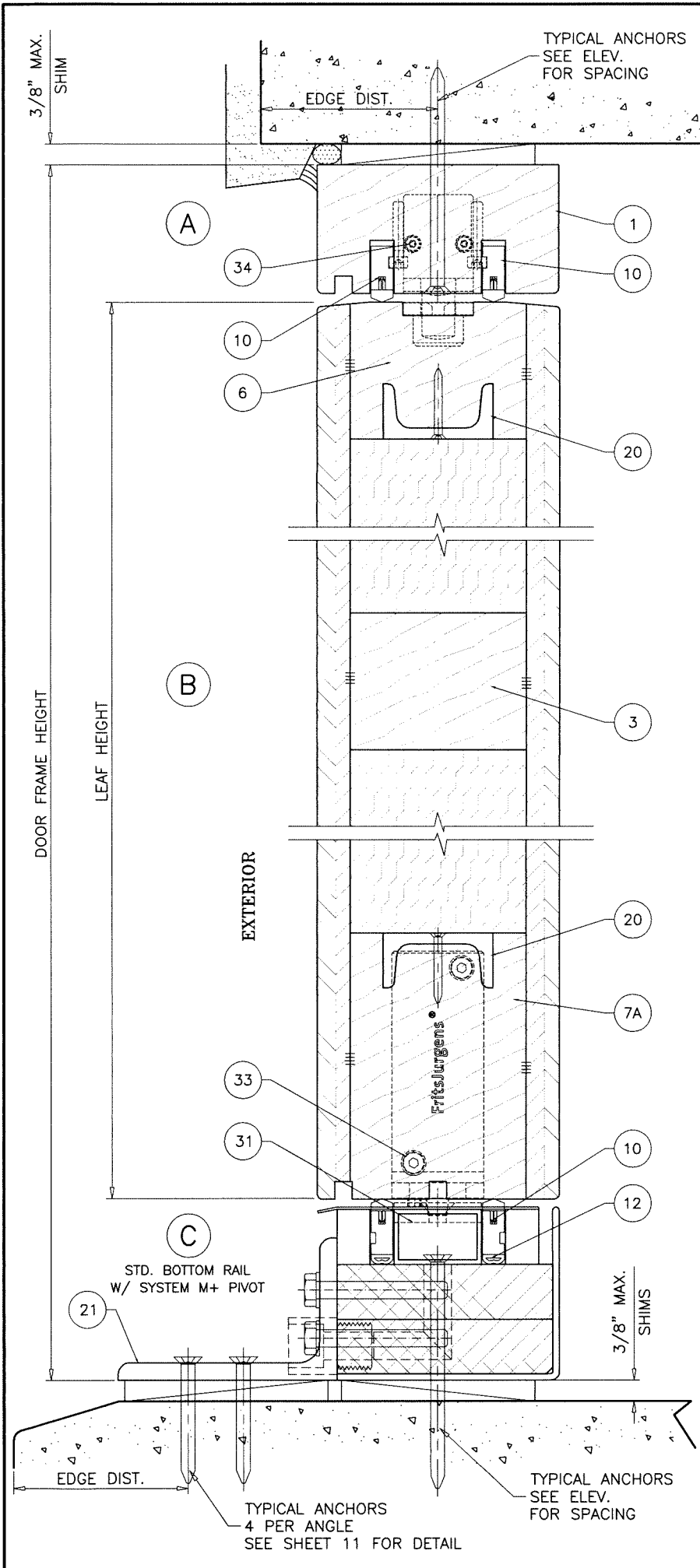
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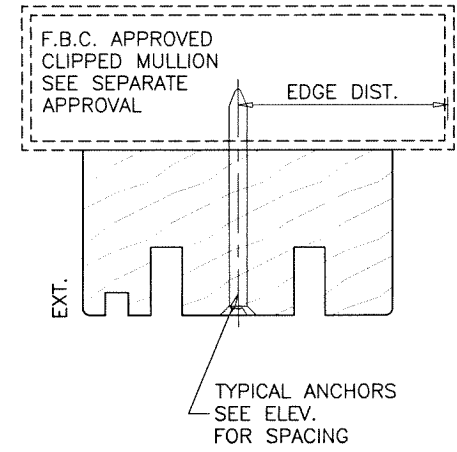
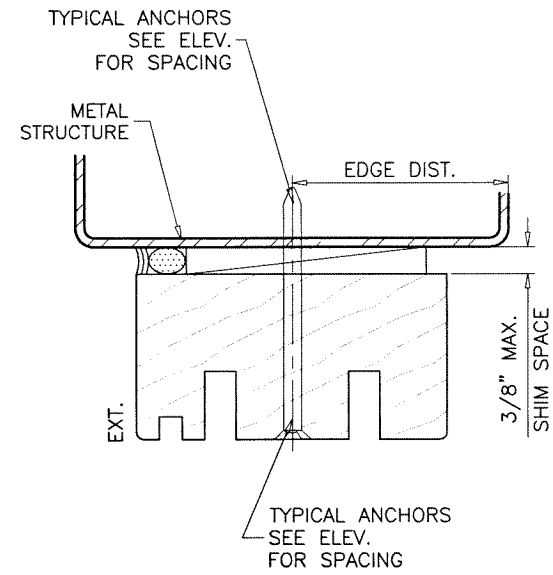
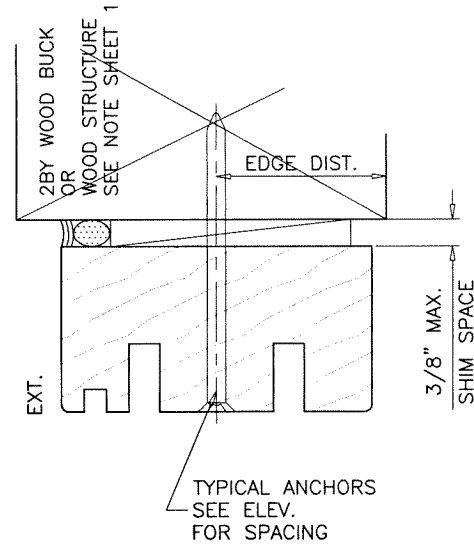
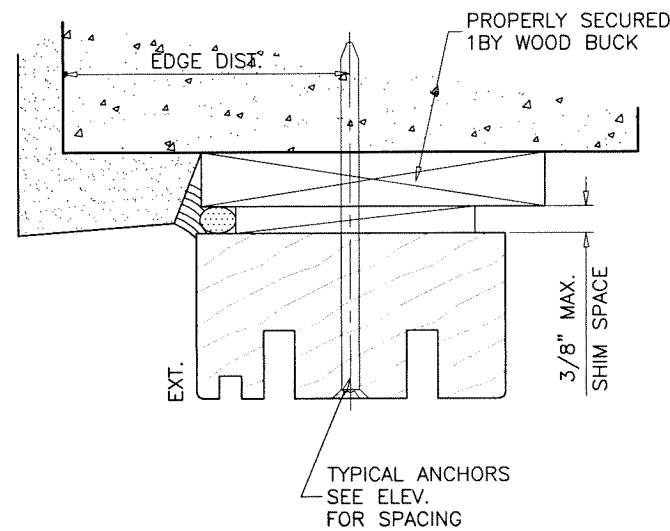
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WOOD BUCKS AND METAL STRUCTURE NOT BY 'PEETZ WINDOWS' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=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. (Fy = 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)

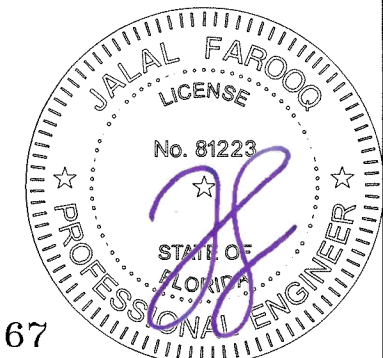
INTO METAL STRUCTURE = 3/4" MIN.

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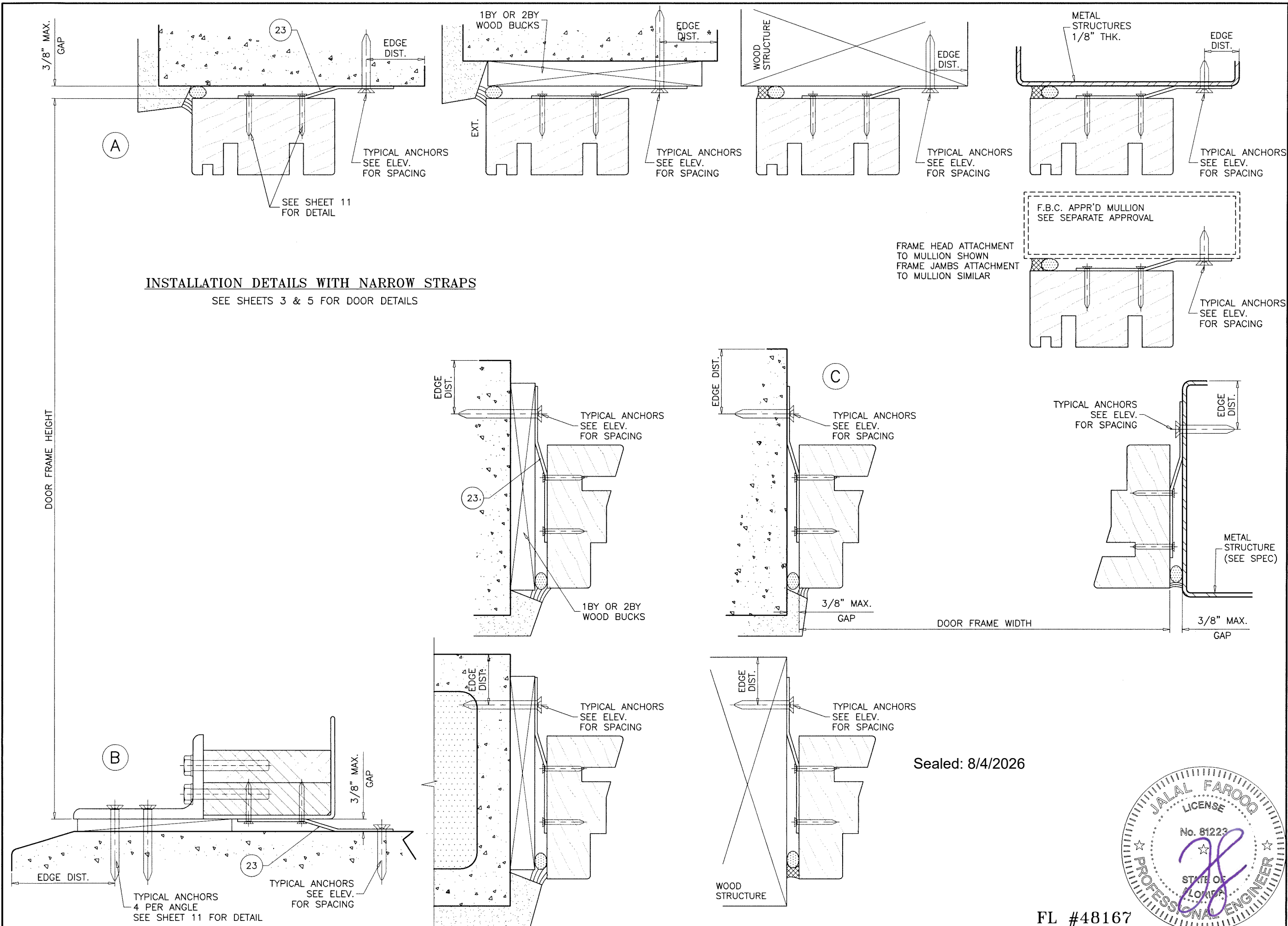
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INSTALLATION DETAILS WITH NARROW STRAPS
SEE SHEETS 3 & 5 FOR DOOR DETAILS

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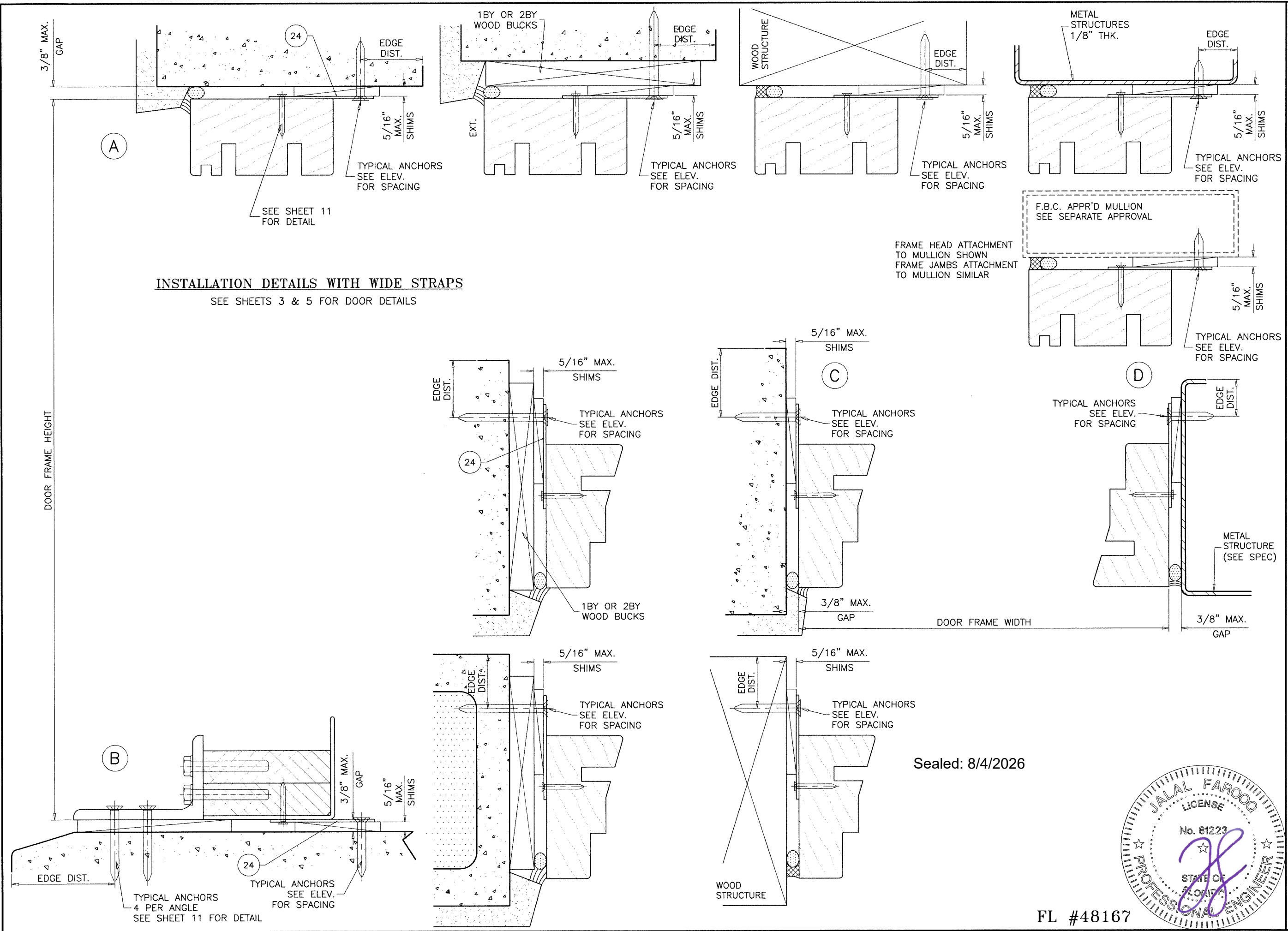
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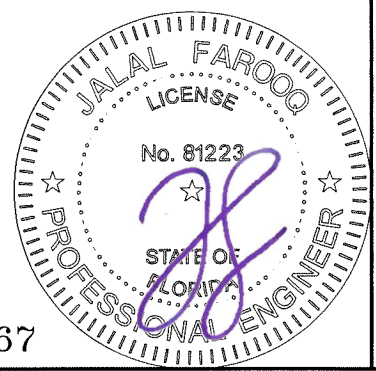


INSTALLATION DETAILS WITH WIDE STRAPS
SEE SHEETS 3 & 5 FOR DOOR DETAILS

FRAME HEAD ATTACHMENT
TO MULLION SHOWN
FRAME JAMBS ATTACHMENT
TO MULLION SIMILAR

F.B.C. APPR'D MULLION
SEE SEPARATE APPROVAL

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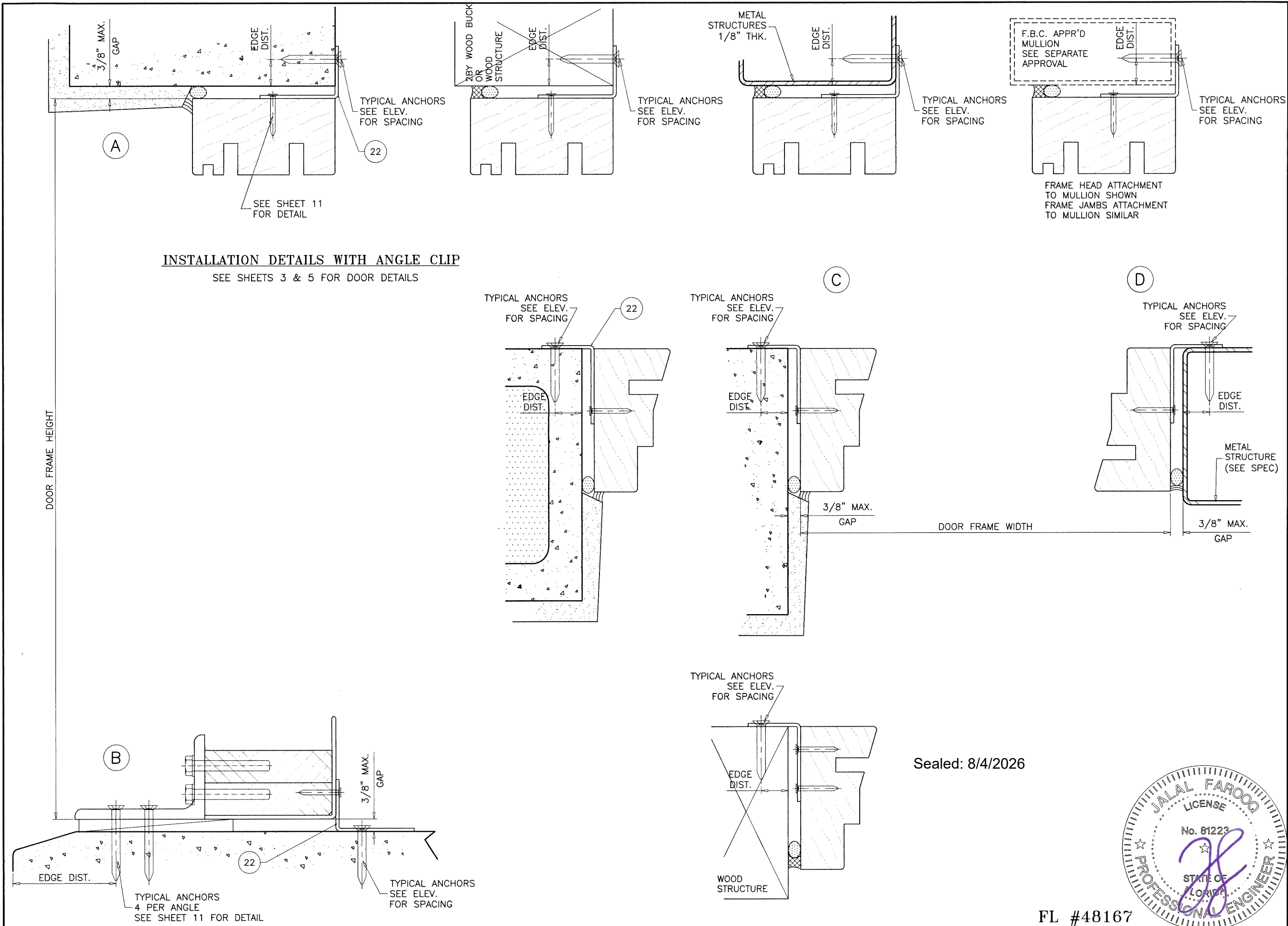
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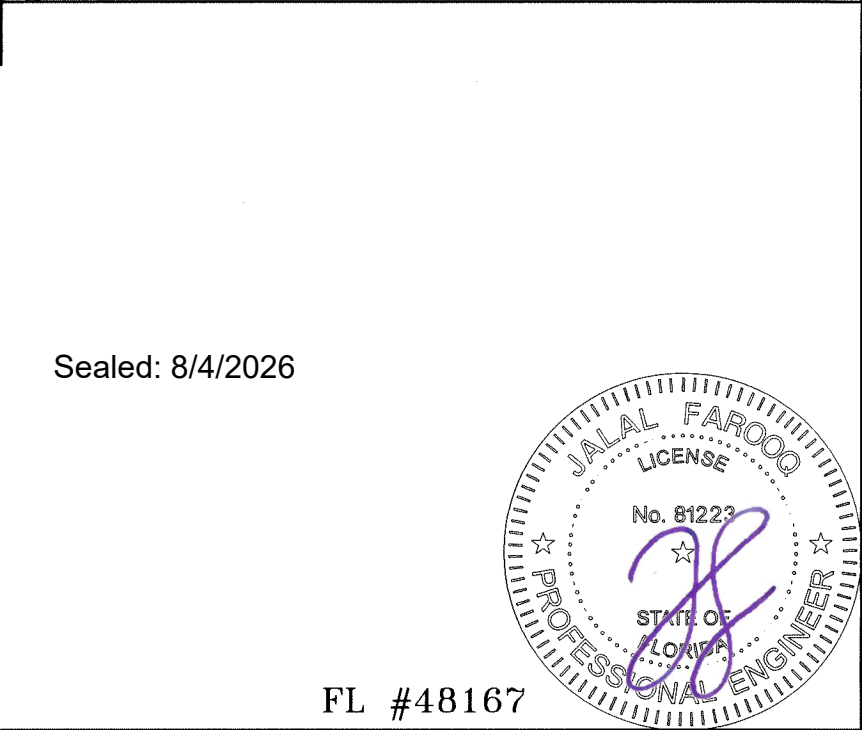
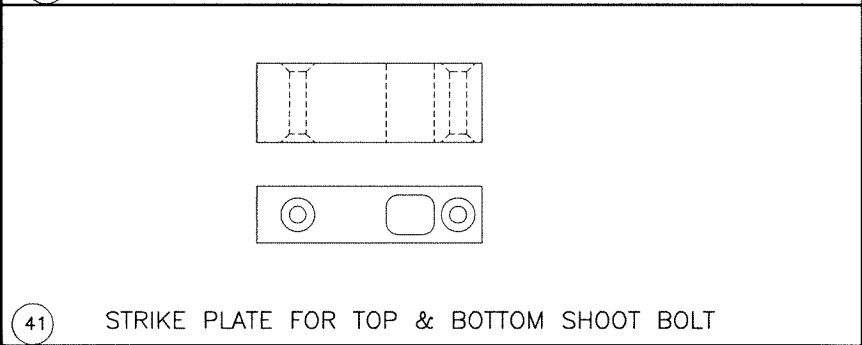
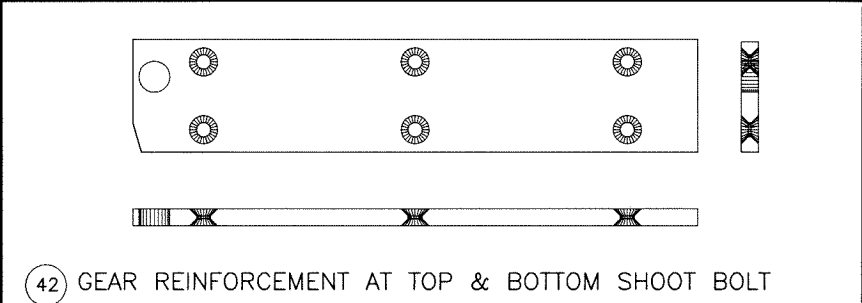
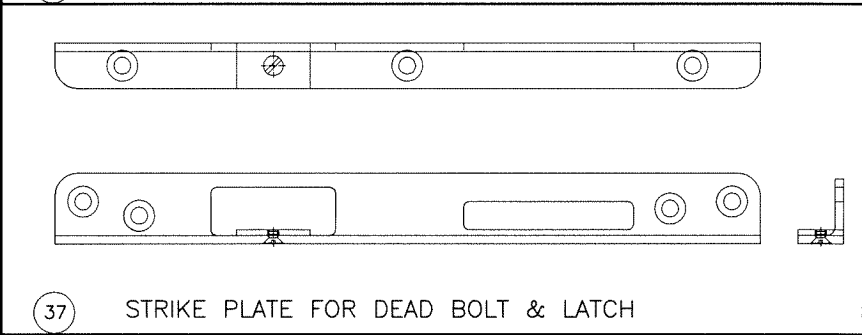
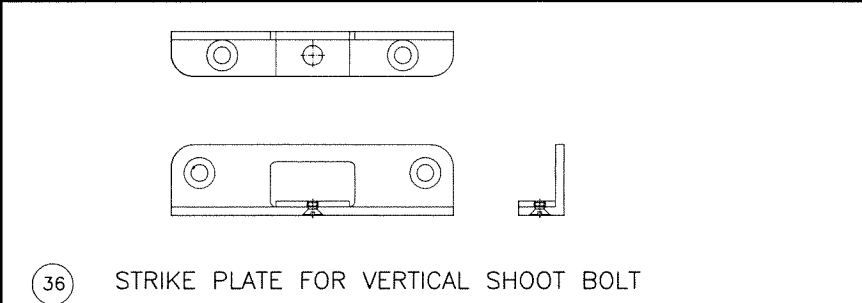
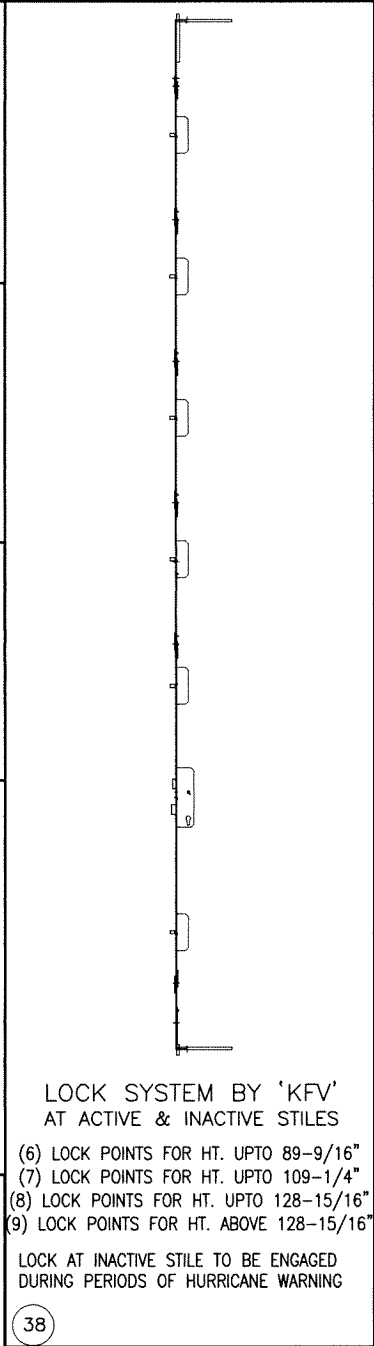
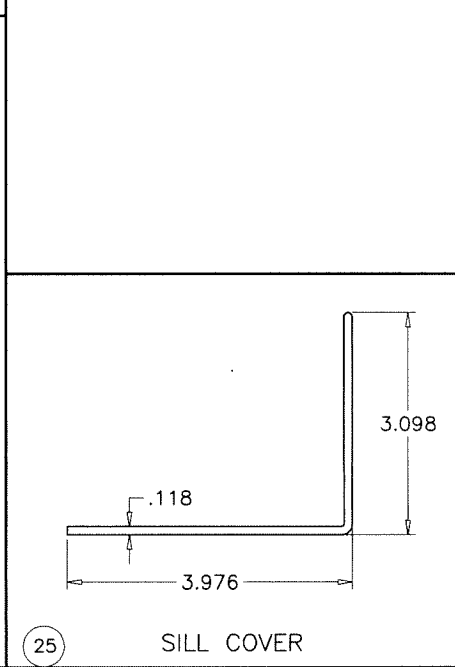
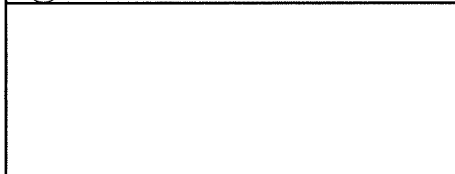
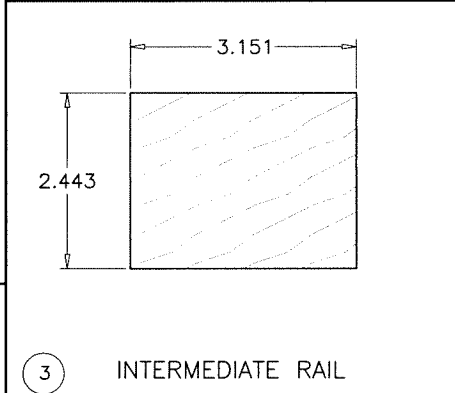
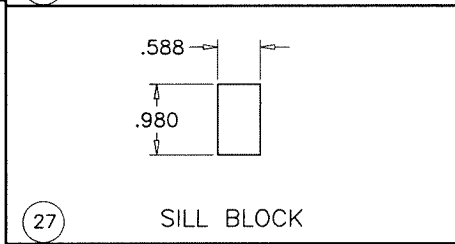
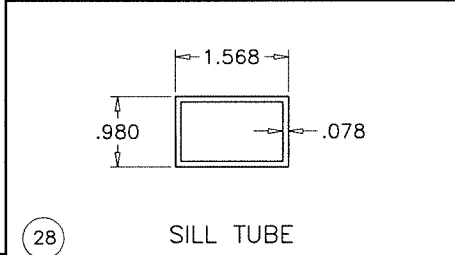
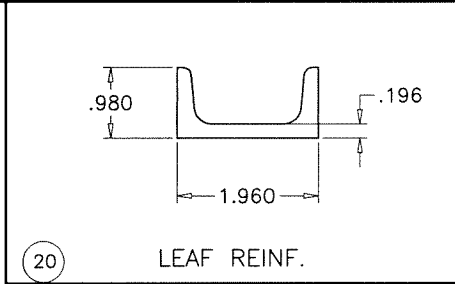
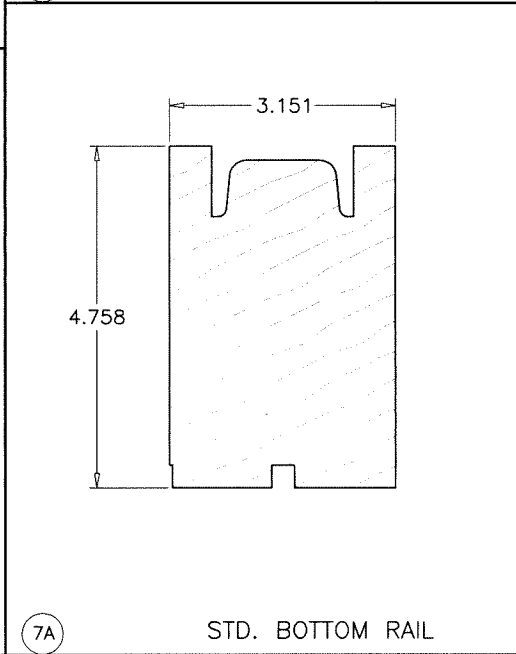
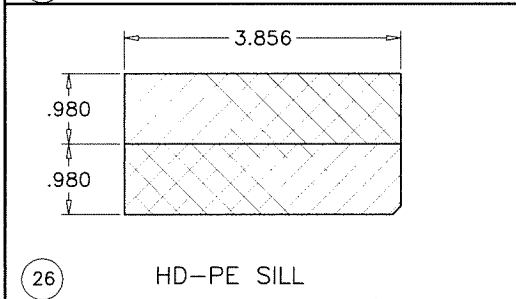
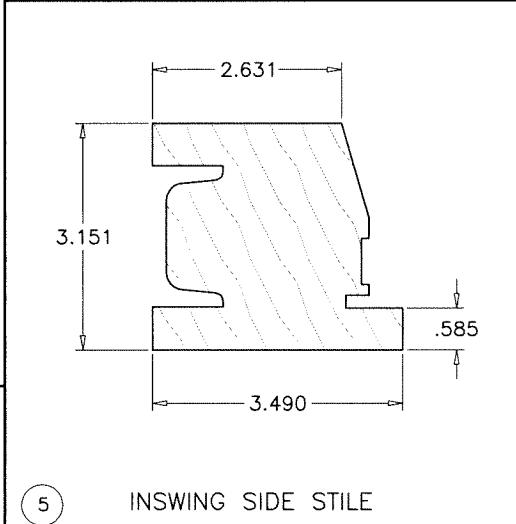
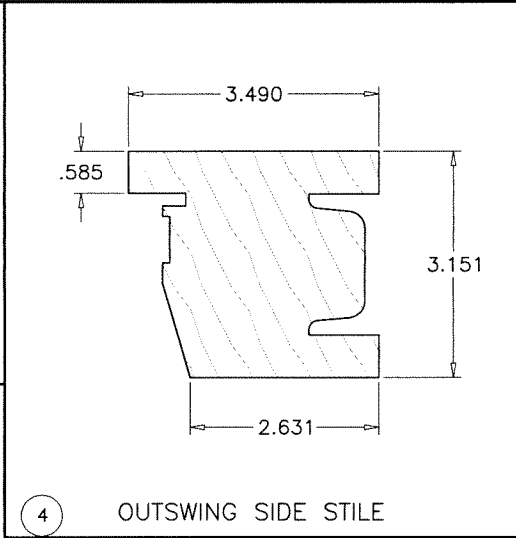
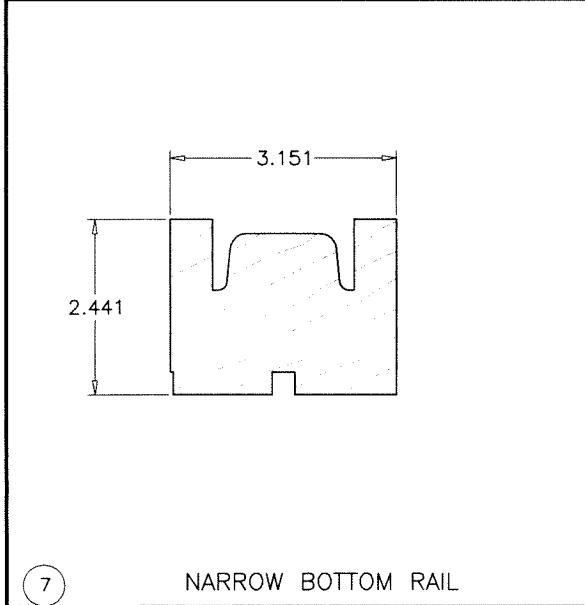
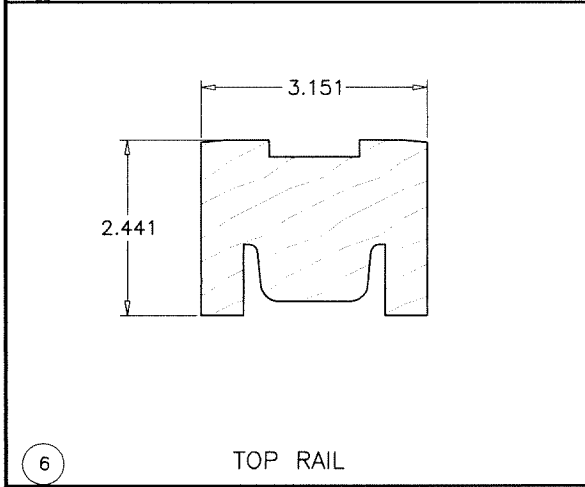
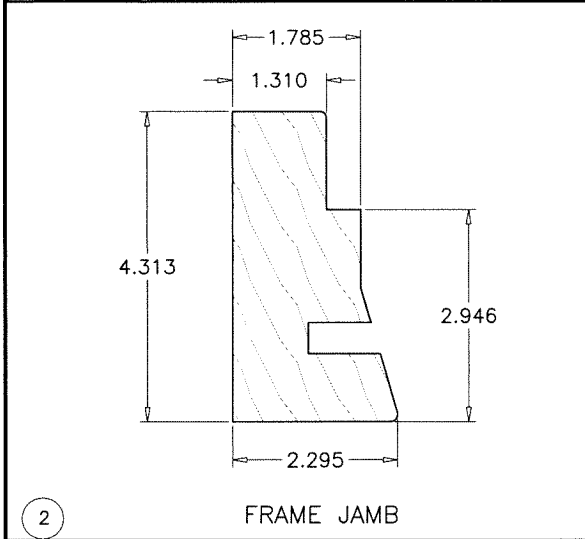
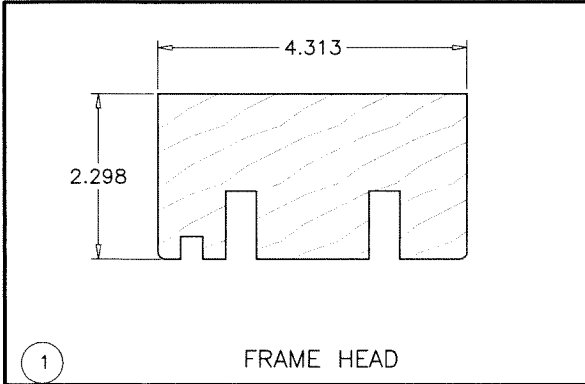
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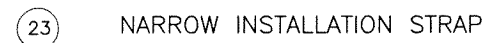
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