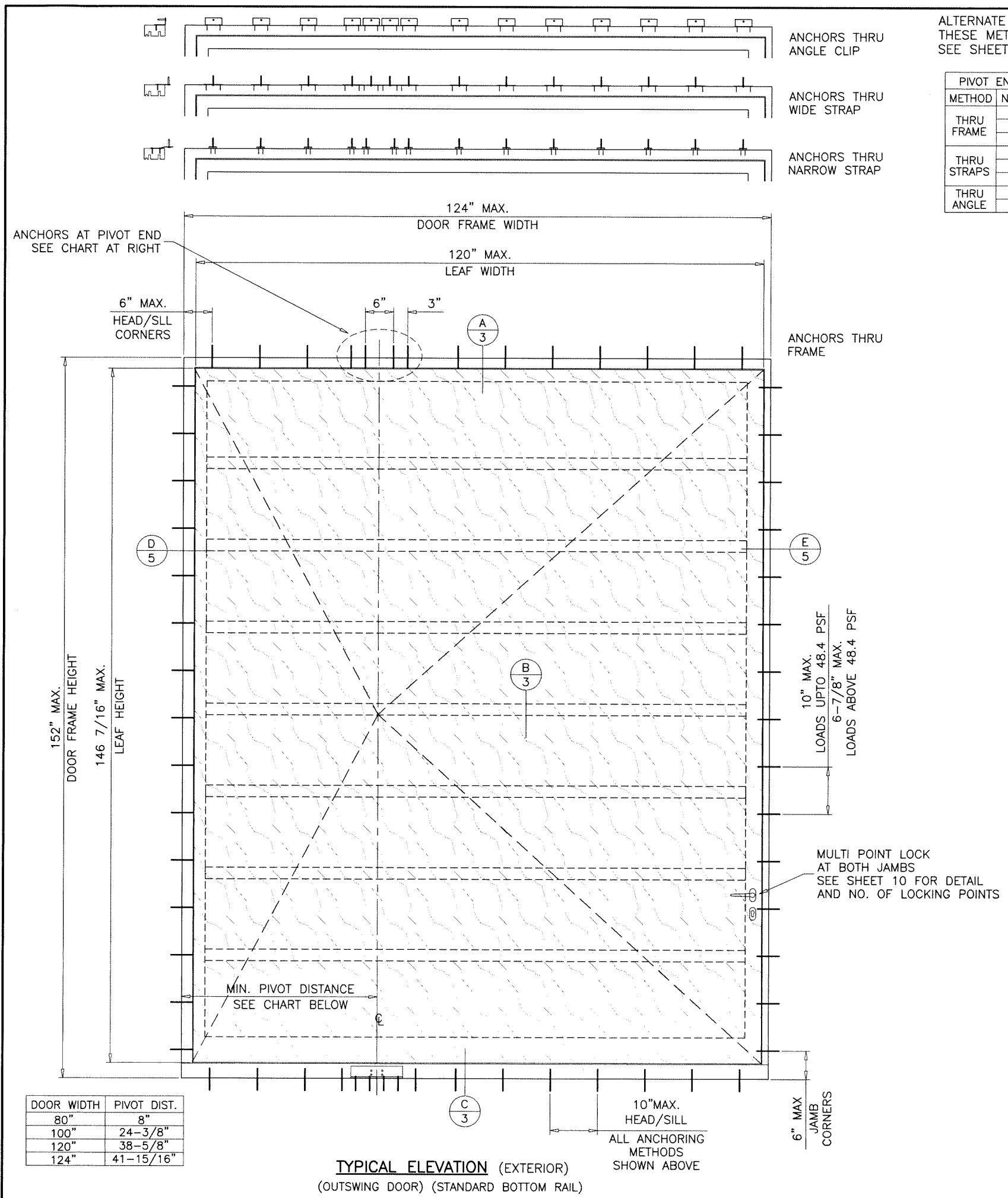




ALTERNATE ANCHORING METHODS SHOWN FOR FRAME HEAD ONLY
THESE METHODS ALSO APPLY AT FRAME JAMBS AND SILL
SEE SHEETS 6 THRU 8 FOR DETAILS.

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 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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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
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FBPE #3538

OUTSWING WOOD PANELED PIVOT DOOR (L.M.I.)

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

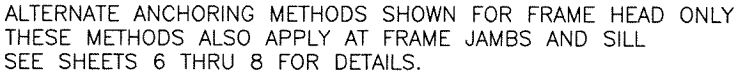
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dr. by: TARIQ
chk. by:

drawing no.
26-11F

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
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	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.

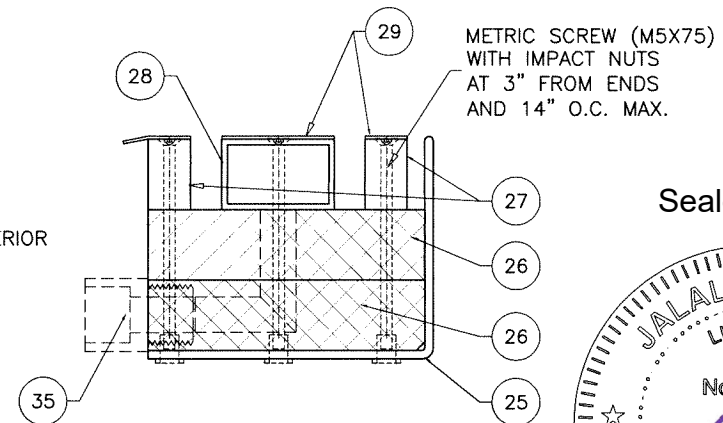
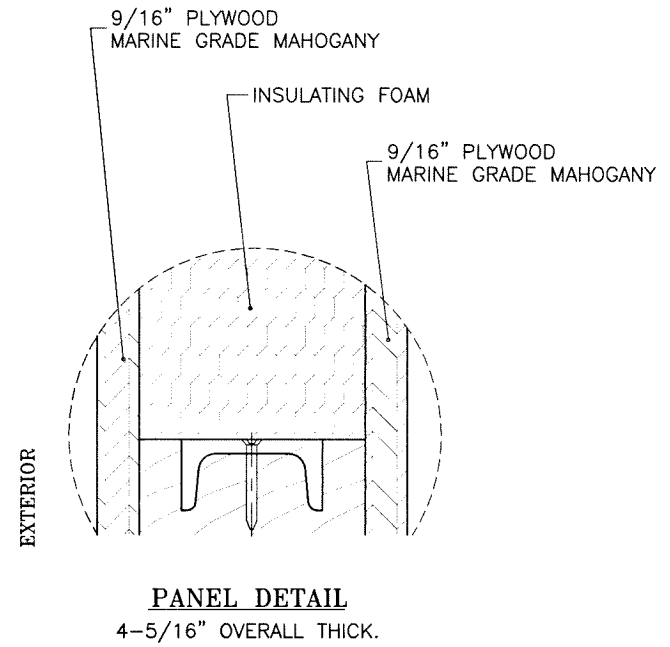
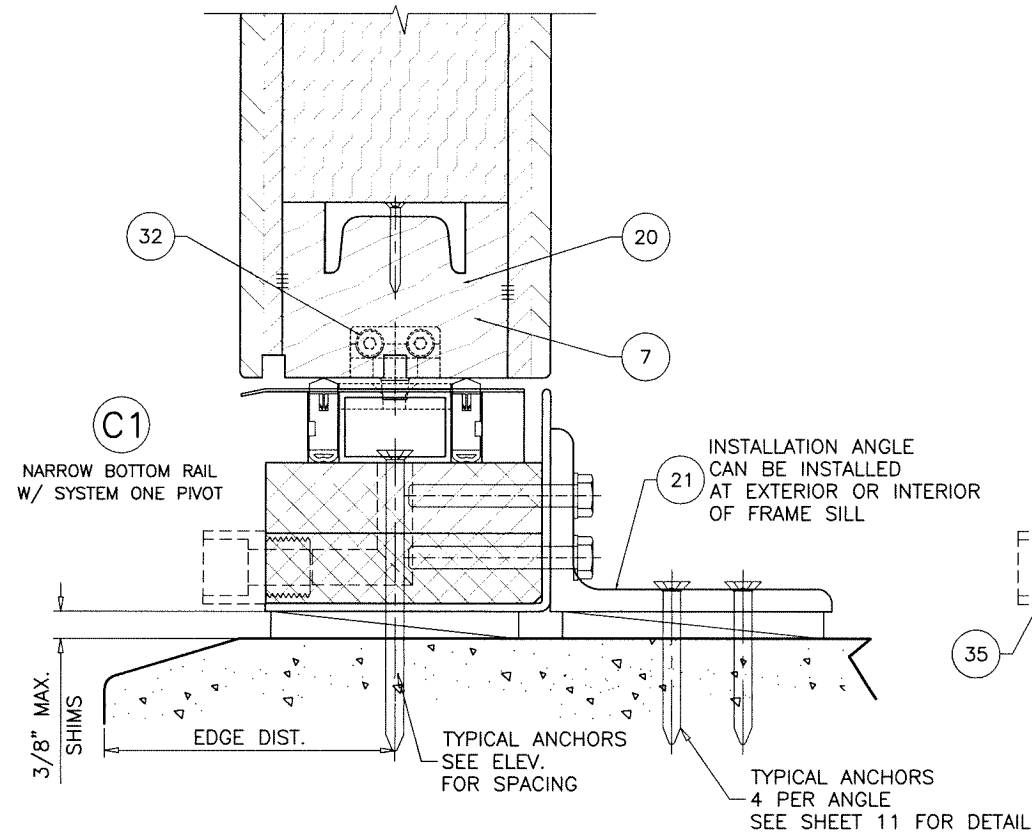
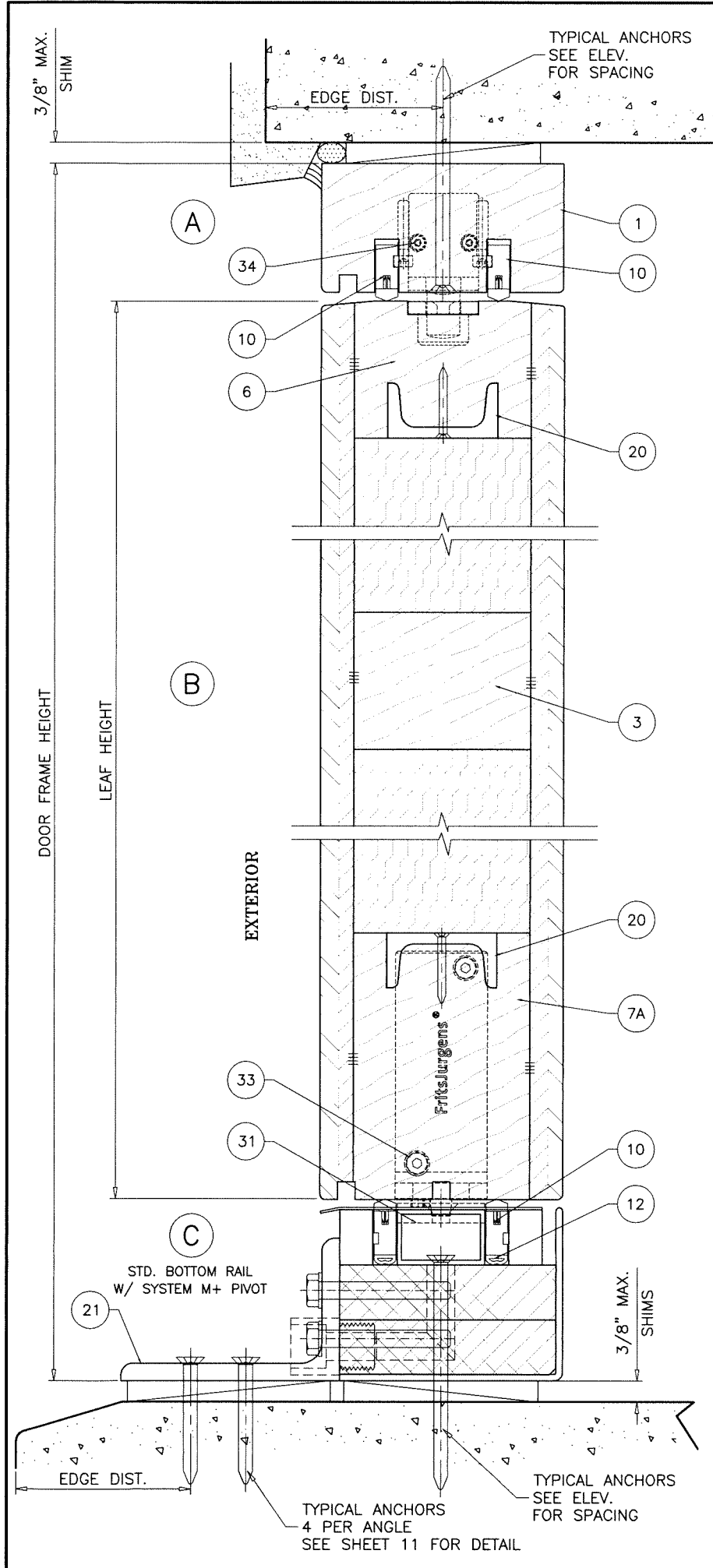
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A circular professional engineer seal for the State of Florida. The outer ring contains the text "JALAL FAROOQ" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by three stars. Inside this ring, the word "LICENSE" is at the top and "STATE OF FLORIDA" is at the bottom, also separated by three stars. In the center of the seal, the license number "No. 81223" is printed. A large, stylized purple signature is written across the center of the seal, overlapping the license number and the state name.

[illegible]



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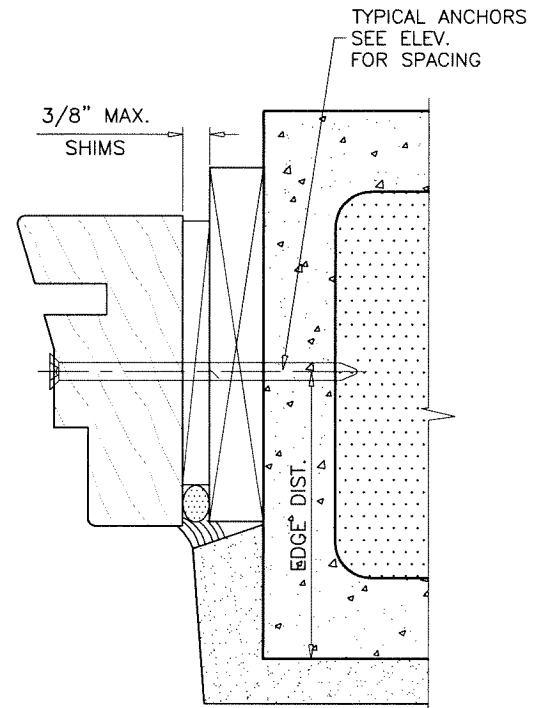
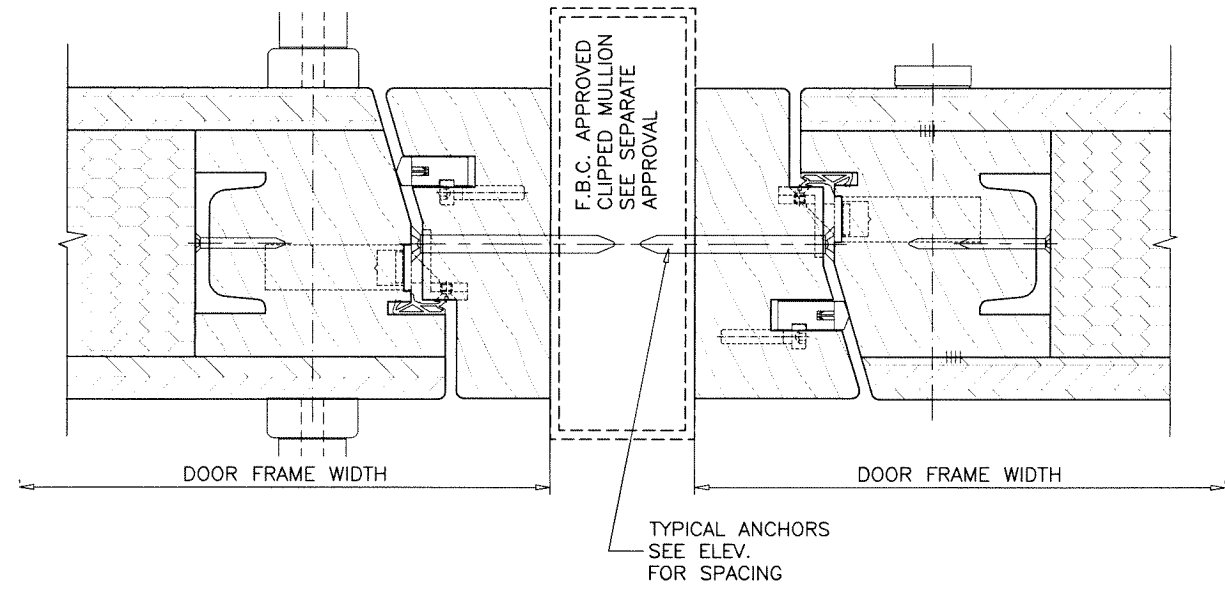
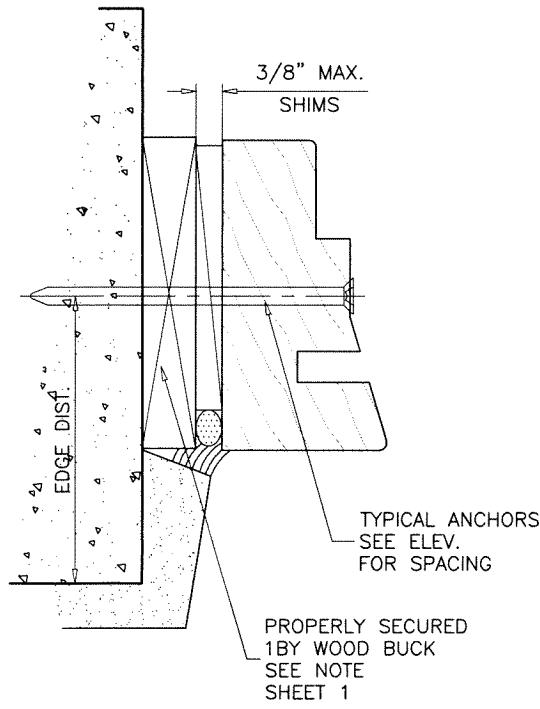
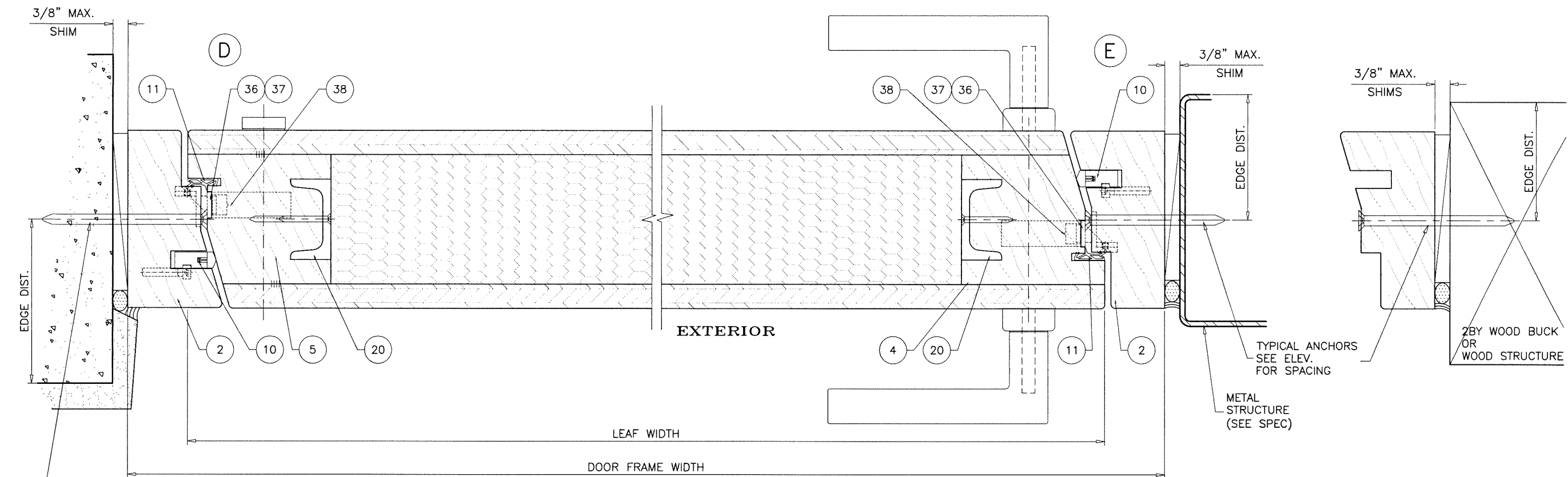
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chk. by:

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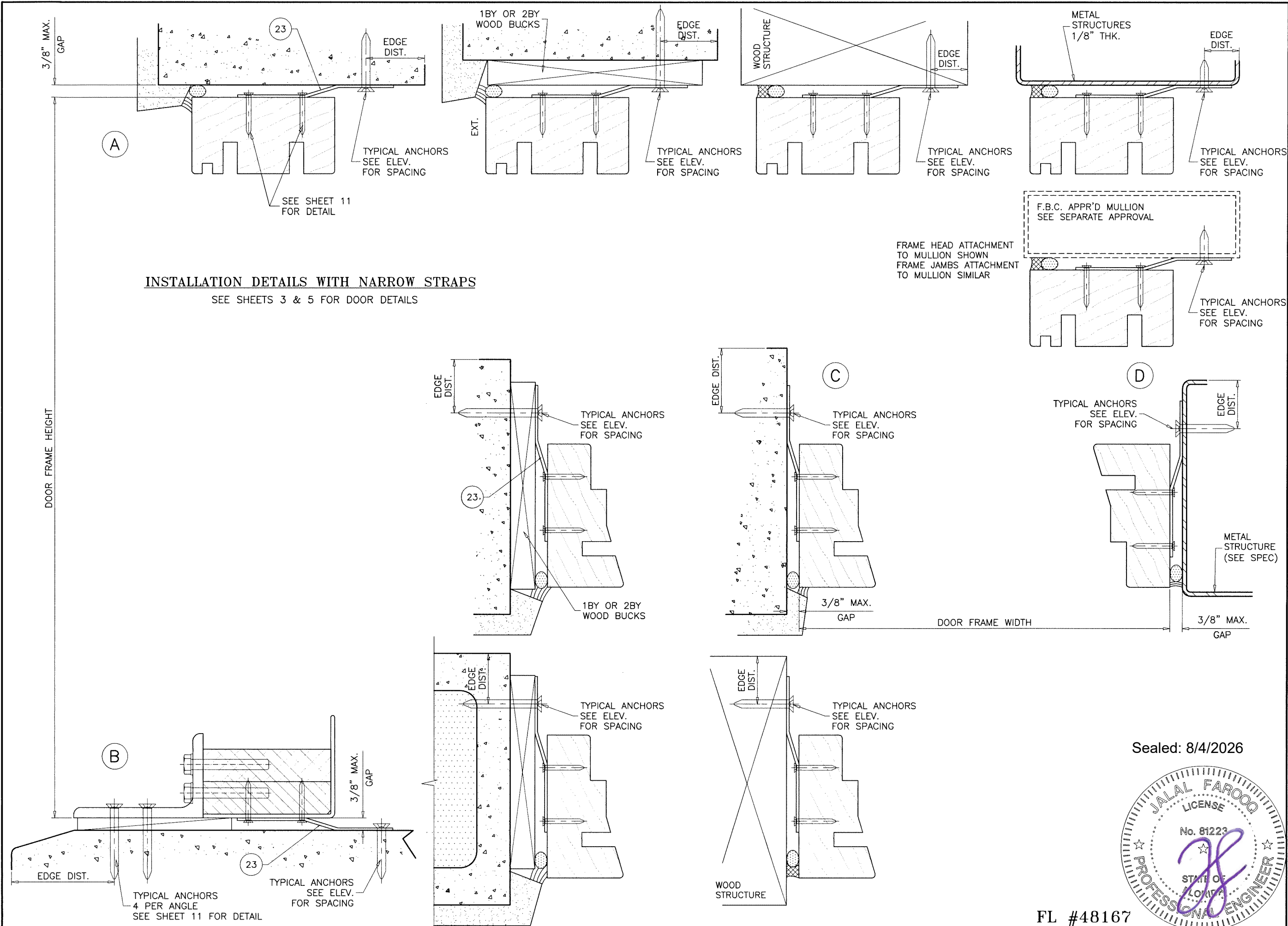
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sheet 5 of 12



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

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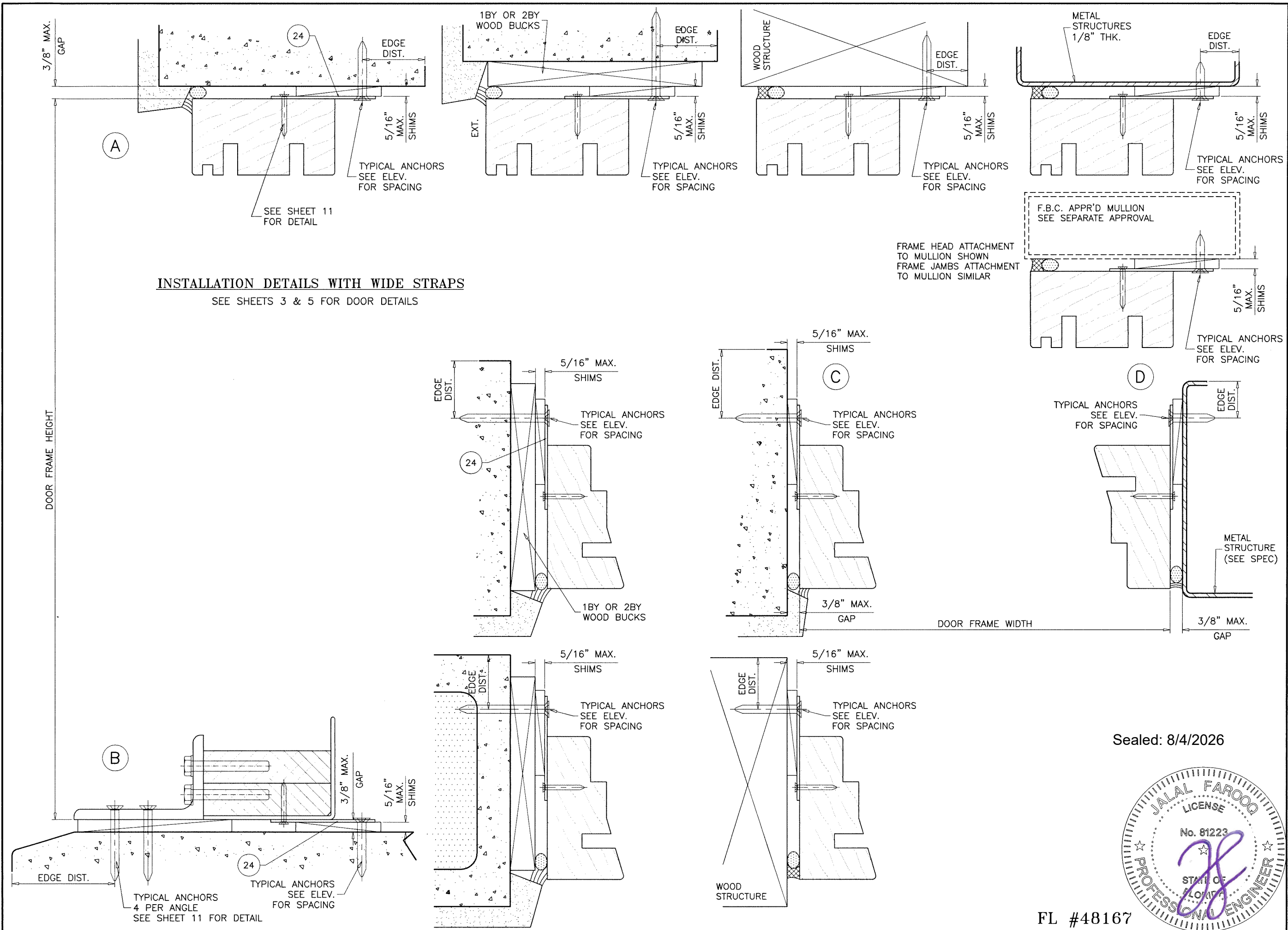
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OUTSWING WOOD paneled PIVOT DOOR (L.M.I.)
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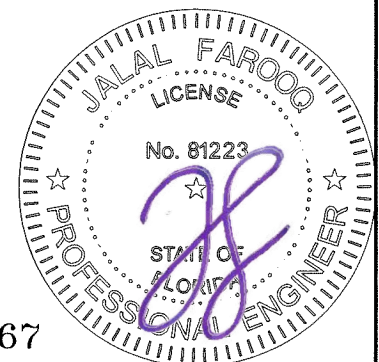
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26-11F
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INSTALLATION DETAILS WITH WIDE STRAPS
SEE SHEETS 3 & 5 FOR DOOR DETAILS

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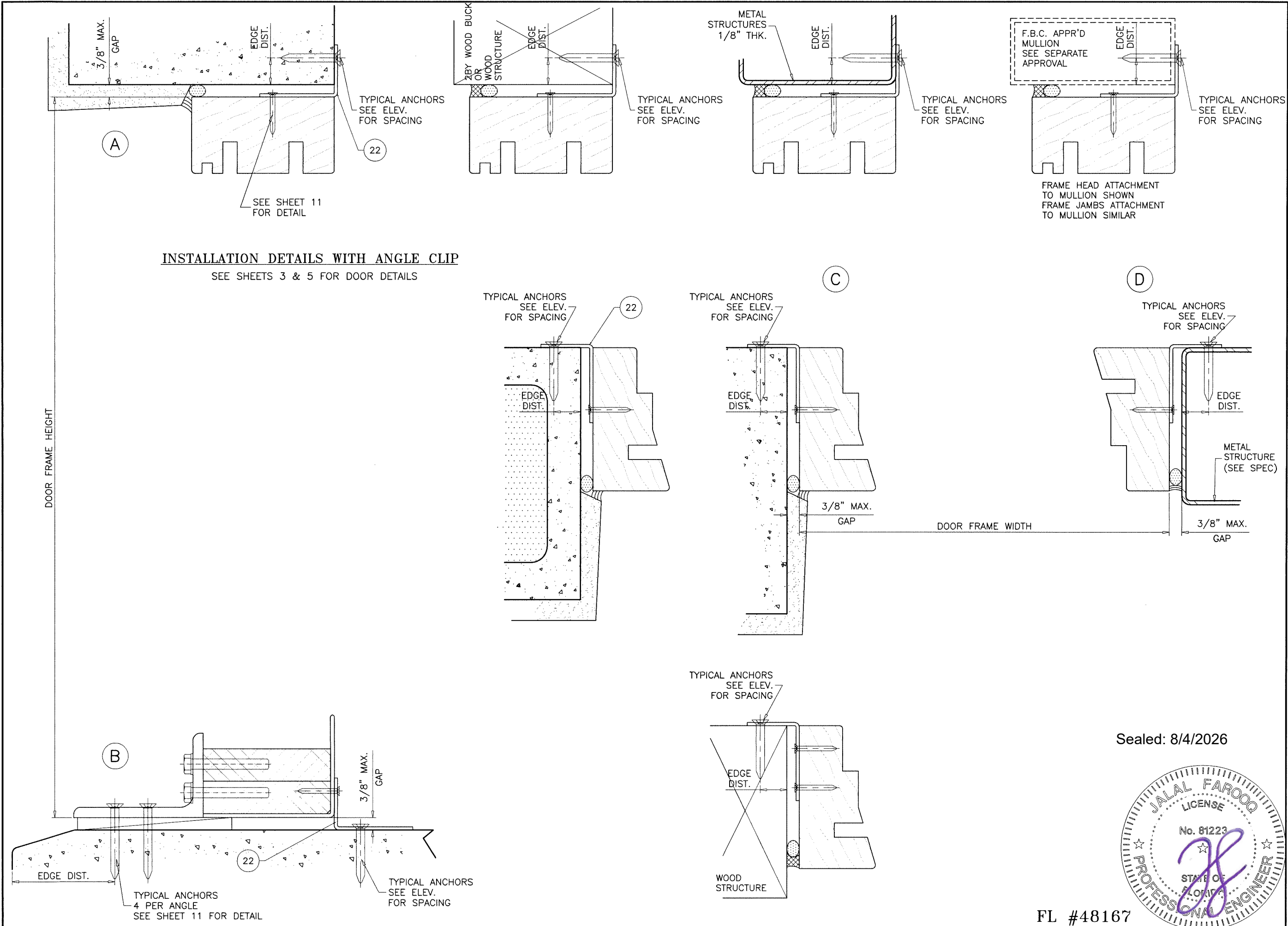
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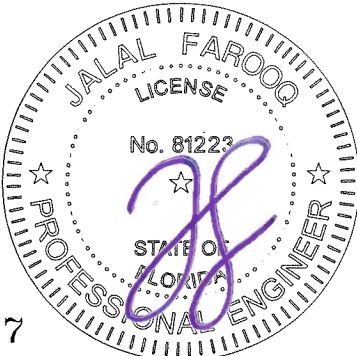
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ITEM NO.	DESCRIPTION	MATERIAL/MANUF./SUPPLIER/REMARKS
1	FRAME HEADER	MAHOGANY
2	FRAME SIDE	MAHOGANY
3	INTERMEDIATE RAIL	MAHOGANY
4	LEAF STILE OUTSWING SIDE	MAHOGANY
5	LEAF STILE INSWING SIDE	MAHOGANY
6	LEAF TOP RAIL	MAHOGANY
7	NARROW BOTTOM RAIL	MAHOGANY
7A	STANDARD BOTTOM RAIL	MAHOGANY
10	ADJUSTABLE GASKET	HOMEMADE, ALUMINIUM BASE WITH URETHANE FOAM SEAL BY SCHLEGEL
11	SASH GASKET	SILICONE, DEVENTER, DS112a
12	THRESHOLD GASKET	SILICONE FOAM PROFILE, GUMMI BUSCH
20	SASH REINFORCEMENT	GALVANIZED 34 KSI STEEL, ST/ST WILL ALSO BE ALLOWED (WITH Fy MIN. = 34 KSI) FIXED TO THE FRAME WITH #8 WOOD SCREWS, AT MAX. 14" O.C.
21	SUPPORT BLOCK INSTALLATION ANGLE	GALVANIZED 34 KSI STEEL, ST/ST WILL ALSO BE ALLOWED (WITH Fy MIN. = 34 KSI) FIXED TO THE SUPPORT BLOCK WITH QTY. 4 METRIC SCREWS M8 x 60.
22	INSTALLATION CLIP	GALVANIZED 34 KSI STEEL, STAINLESS STEEL WILL BE ALSO ALLOWED (WITH Fy MIN. = 34 KSI).
23	NARROW INSTALLATION BRACKET	GALVANIZED 34 KSI STEEL, STAINLESS STEEL WILL BE ALSO ALLOWED (WITH Fy MIN. = 34 KSI).
24	WIDE INSTALLATION BRACKET	GALVANIZED 34 KSI STEEL, STAINLESS STEEL WILL BE ALSO ALLOWED (WITH Fy MIN. = 34 KSI).
25	SILL COVER	6060-T66 ALUMINIUM; STAINLESS STEEL OR BRONZE WILL BE ALSO ALLOWED. (Fy MIN. = 24 KSI, Fu MIN. = 32 KSI)
26	HD-PE SILL 25mm	POLYETHYLEN
27	SILL BLOCK 15/25mm	6060-T66 ALUMINIUM
28	SILL TUBE 25/40/2mm	6060-T66 ALUMINIUM
29	COVER PLATE 1mm	6060-T66 ALUMINIUM, STAINLESS STEEL OR BRONZE WILL BE ALSO ALLOWED.
30	ALUMINIUM SUPPORT BLOCK	HOMEMADE, 6060-T66 ALUMINIUM
31	PIVOT HINGE BOTTOM PLATE	FRITSJURGENS, FIXED TO THE SUPPORT BLOCK WITH QTY. 2 METRIC SCREWS M8 x 30
32	BOTTOM PIVOT HINGE	FRITSJURGENS, SYSTEM ONE
33	BOTTOM PIVOT HINGE	FRITSJURGENS, SYSTEM M+
34	TOP PIVOT HINGE	FRITSJURGENS
35	DRAIN TUBE	INTERIOR DIAMETER 1/2", INSTALLED AT 4" FROM CORNERS, AT 12" O.C
36	STRIKE PLATE	HOME MADE, STAINLESS STEEL, FOR SHOOT BOLTS
37	STRIKE PLATE	HOME MADE, STAINLESS STEEL, FOR DEADBOLT AND LATCH
38	MULTIPOINT LOCKING SYSTEM	BY KfV, AT BOTH JAMBS
39	DOOR HANDLE & KEY/THUMBTURN	CYLINDER: EUROPEAN STANDARD CYLINDER WITH KEY OR THUMBTURN
41	STRIKE PLATE	HOMEMADE, STAINLESS STEEL, FOR SHOOT BOLTS TOP AND BOTTOM
42	GEAR REINFORCEMENT	HOMEMADE, STAINLESS STEEL, FOR SHOOT BOLTS TOP AND BOTTOM
-	-	-

TYPICAL WOOD IS MAHOGANY WITH A SPECIFIC GRAVITY OF G = 0.48
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 0.48 AND MODULUS OF ELASTICITY
OF 1,500,000 PSI OR GREATER.
ALL WOOD IS MINIMUM GRADE 2 MILLED BY PEETZ WINDOWS & DOORS TO SELECT.

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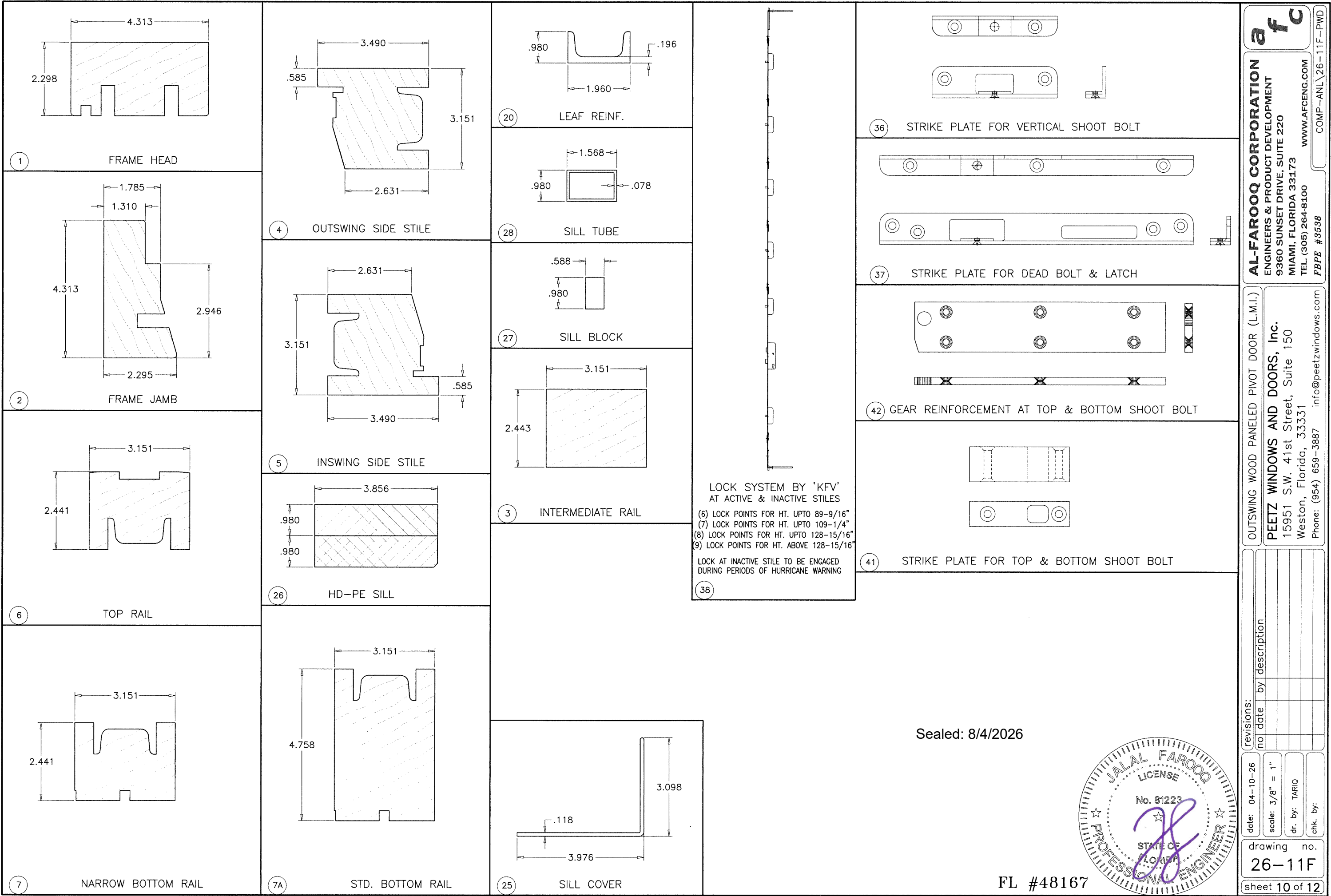
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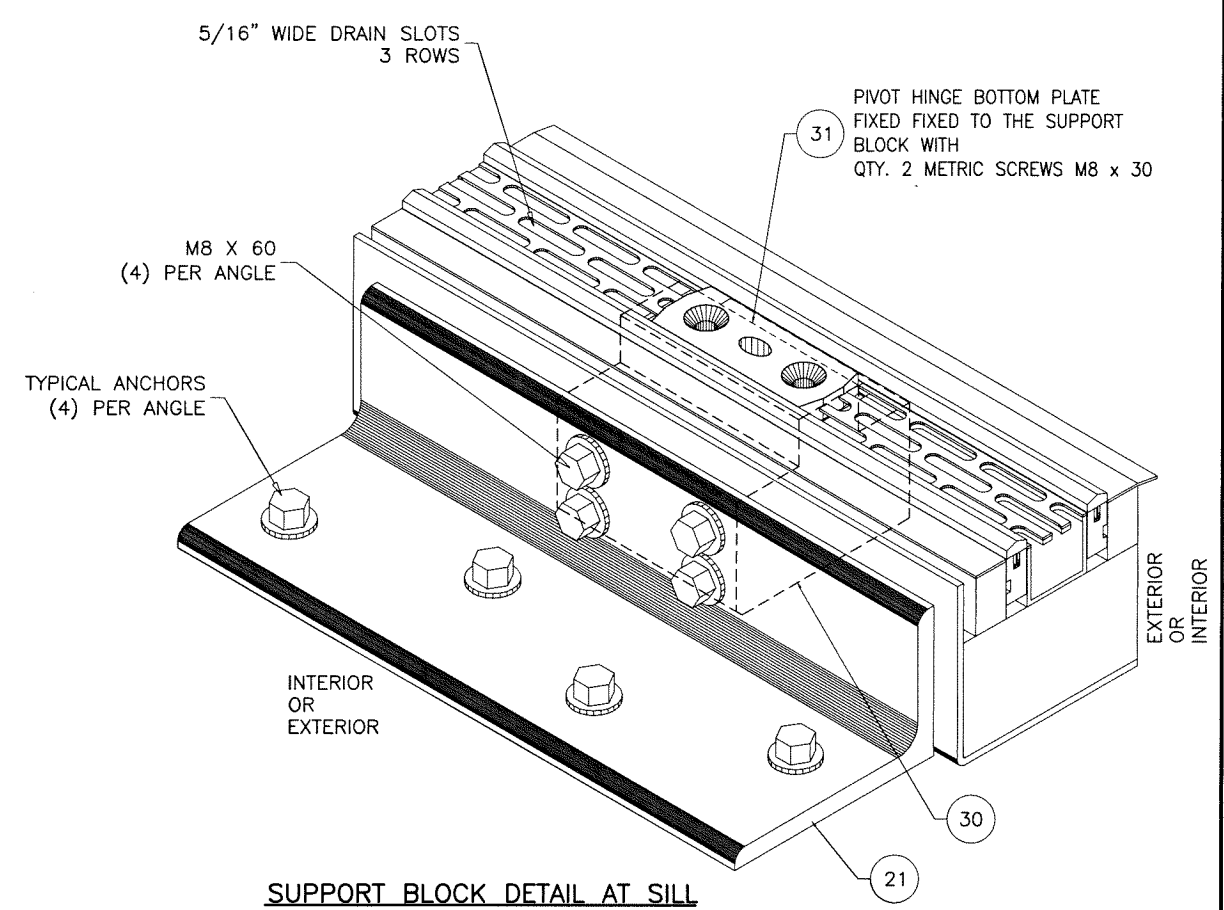
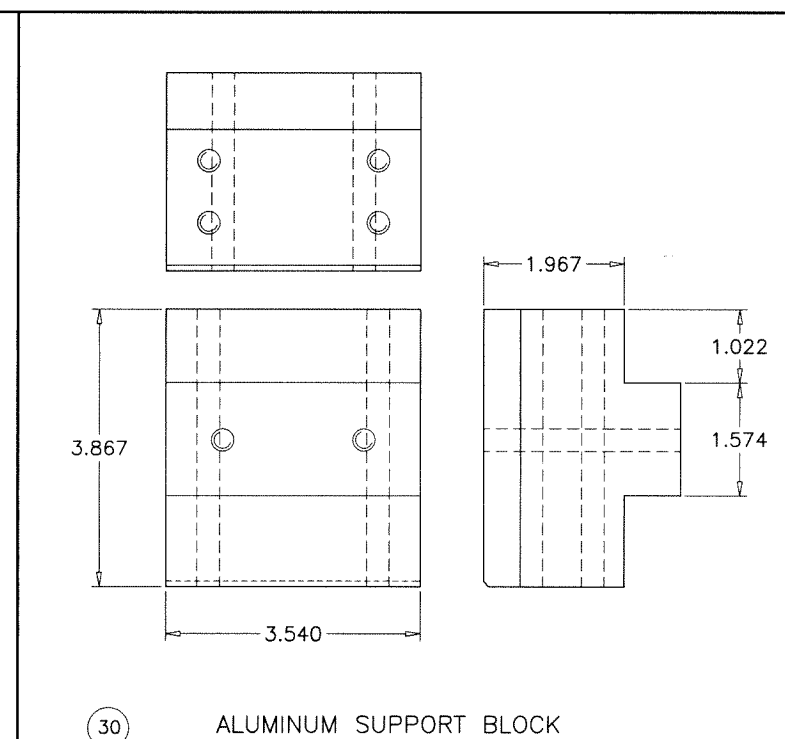
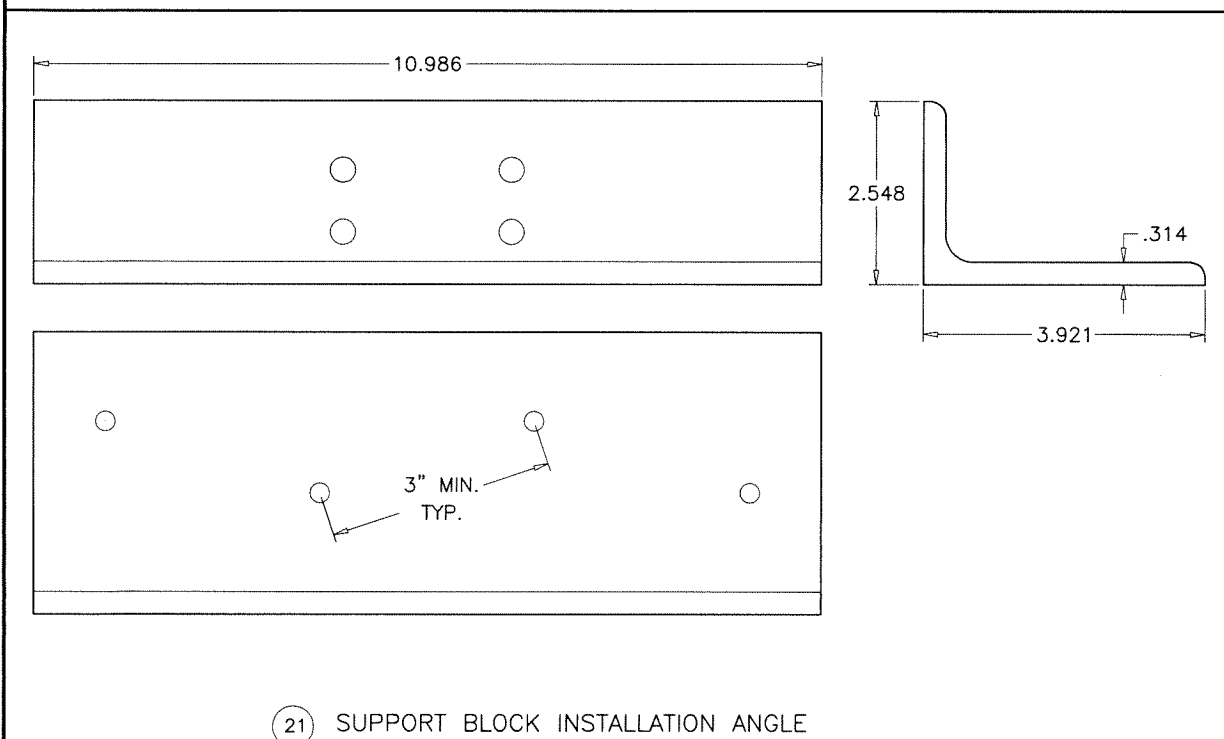
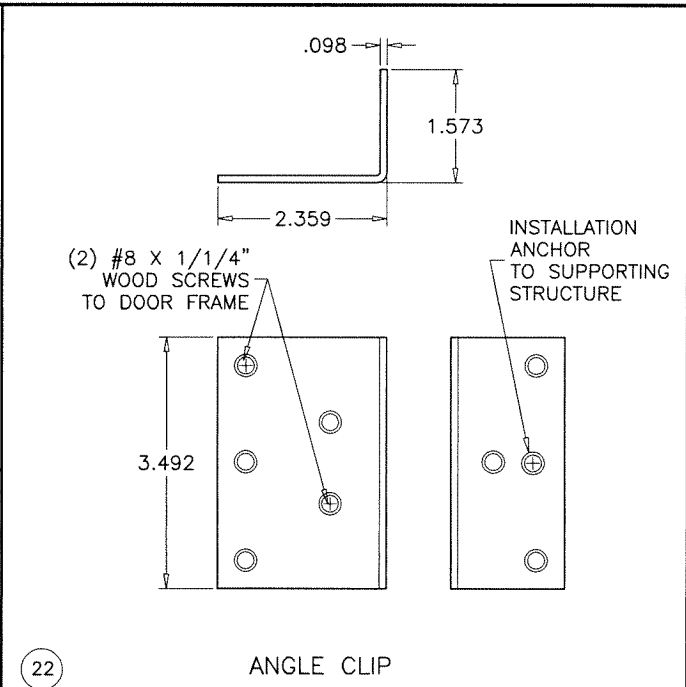
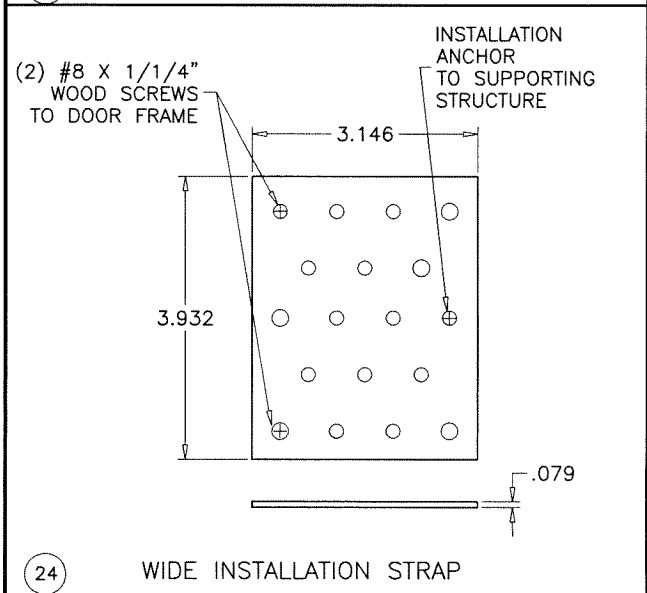
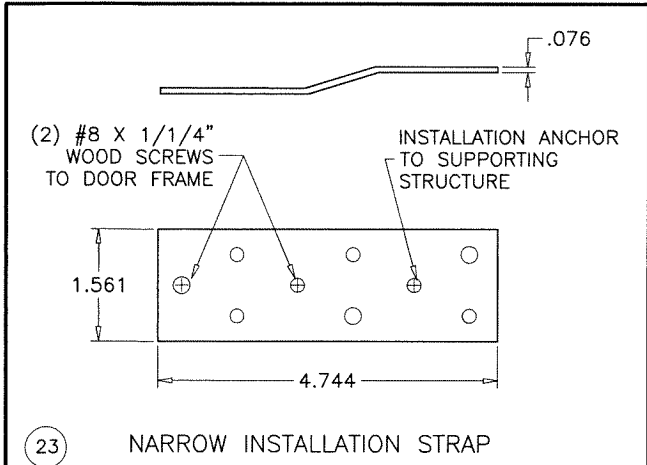
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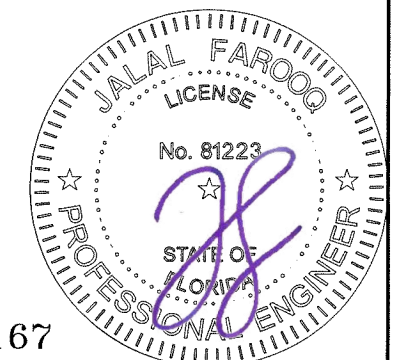
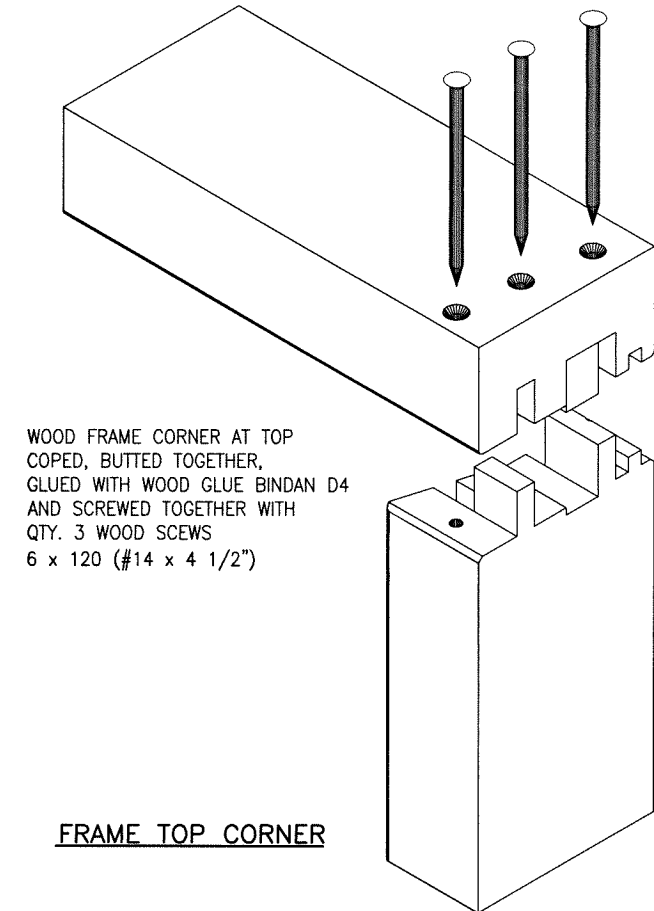
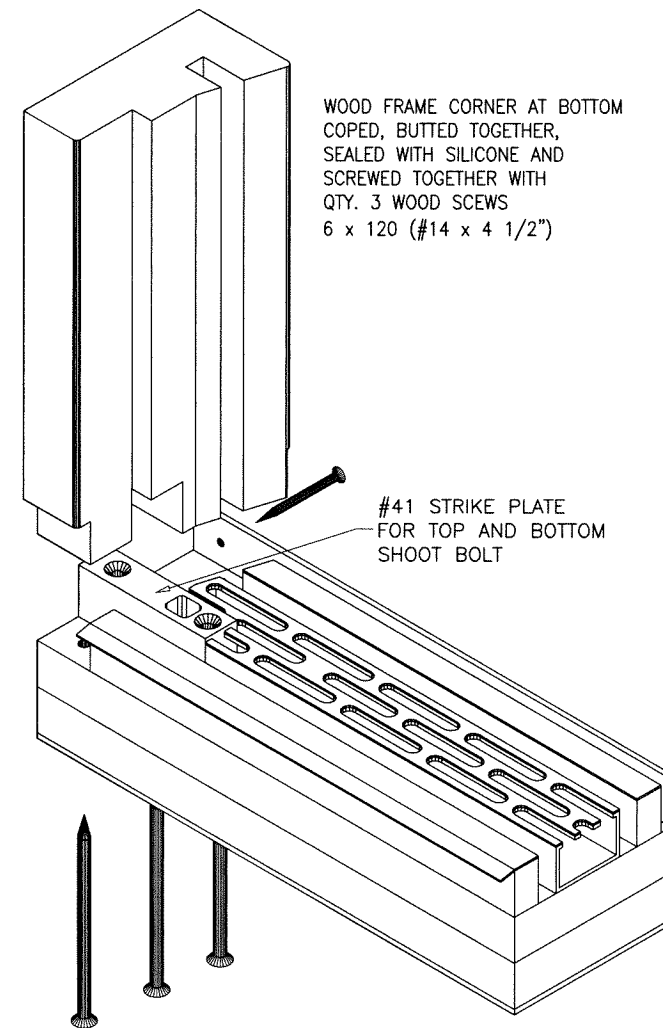
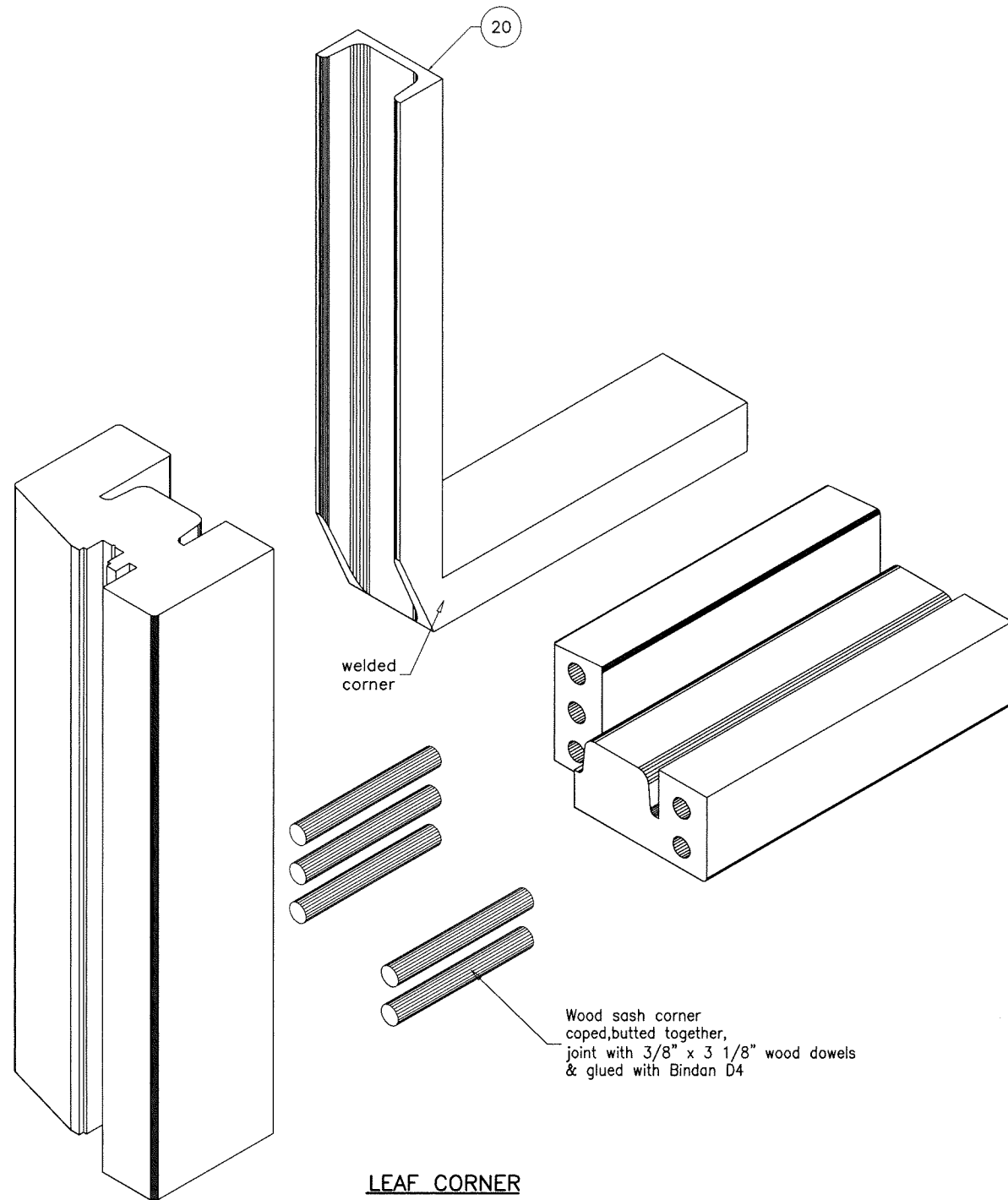
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