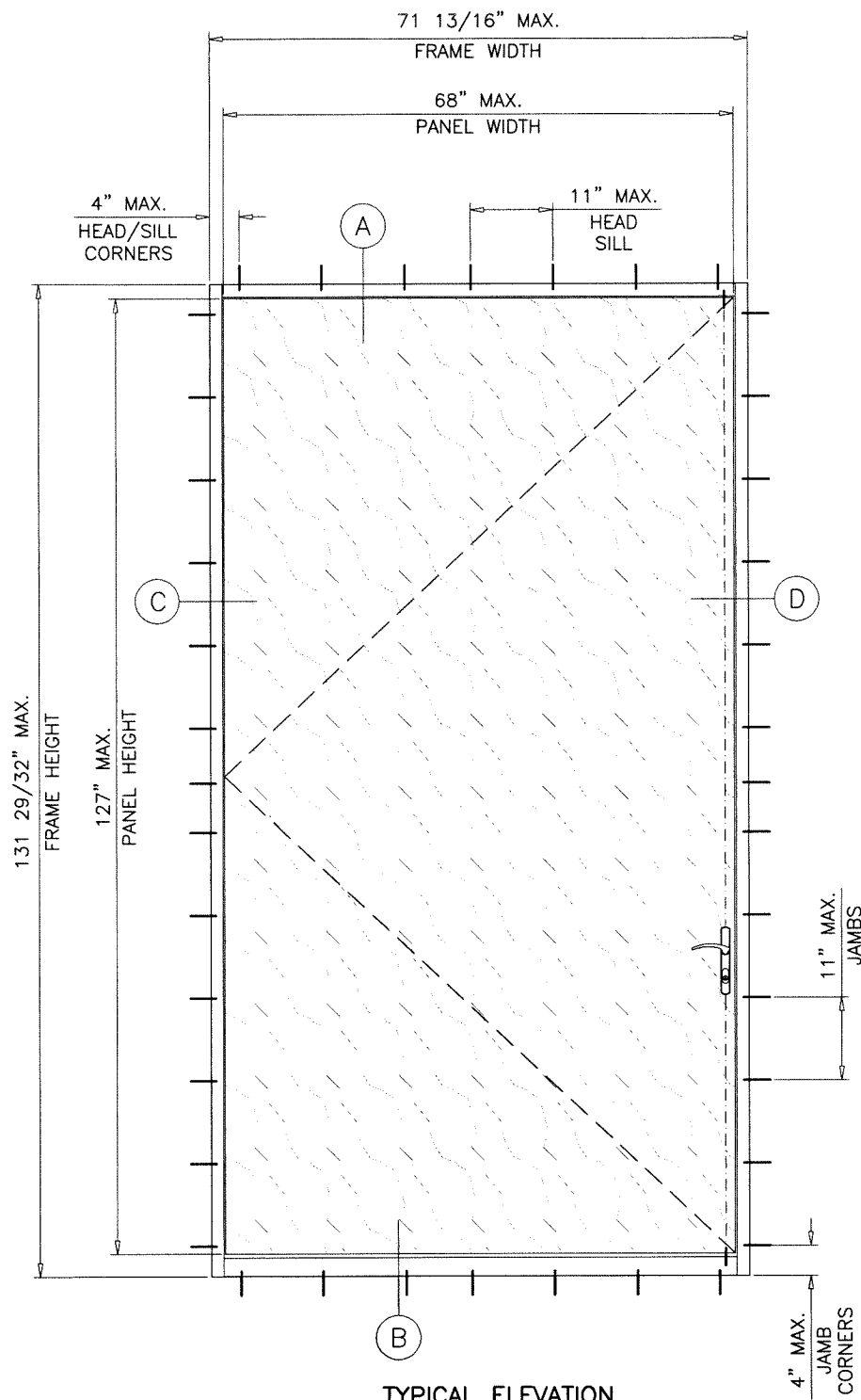
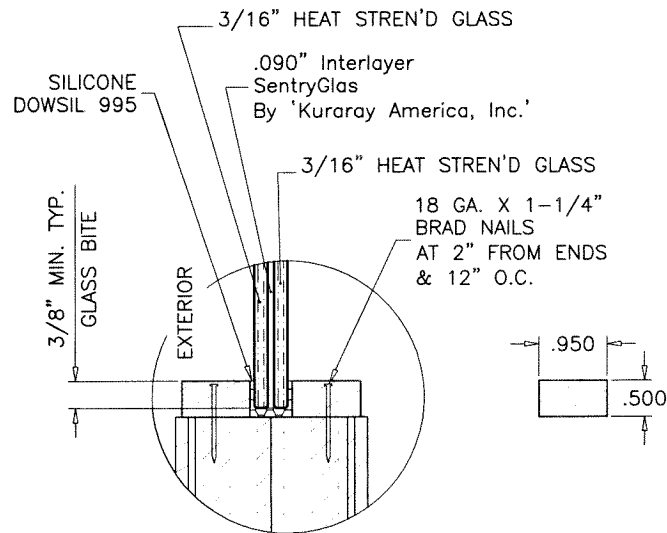




TYPICAL ELEVATION

MAXIMUM DESIGN LOAD RATING = + 55.0 PSF
(FOR MAX. SIZE SHOWN ABOVE OR SMALLER) - 55.0 PSF
AS PERMITTED BY FBC REQUIREMENTS

NOTE:
APPLICABLE EGRESS REQUIREMENTS TO BE REVIEWED BY AHJ.



GLASS INSERT DETAIL

7/16\"

FOR GLASS INSERTS LIMIT MAX. GLASS AREA TO 7.7 SQ. FT.

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

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-16 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

INSWING OPAQUE WOOD PIVOT DOOR

DOORS WITH SILL APPROVED FOR INSTALLATION WHERE WATER INFILTRATION
RESISTANCE IS REQUIRED.
DOORS WITHOUT SILL NOT APPROVED FOR WATER INFILTRATION RESISTANCE.

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)'.

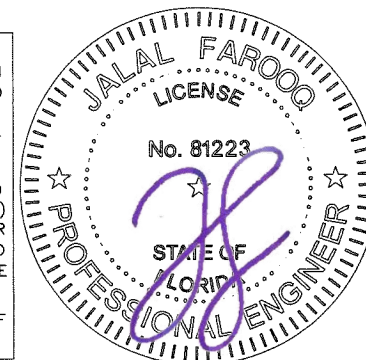
MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION
IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE.
LABELING TO COMPLY WITH SECTION 1709.9.2.

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 #29879

- 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 FAX. (305) 262-6978

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INSWING OPAQUE WOOD PIVOT DOOR (L.M.I.)

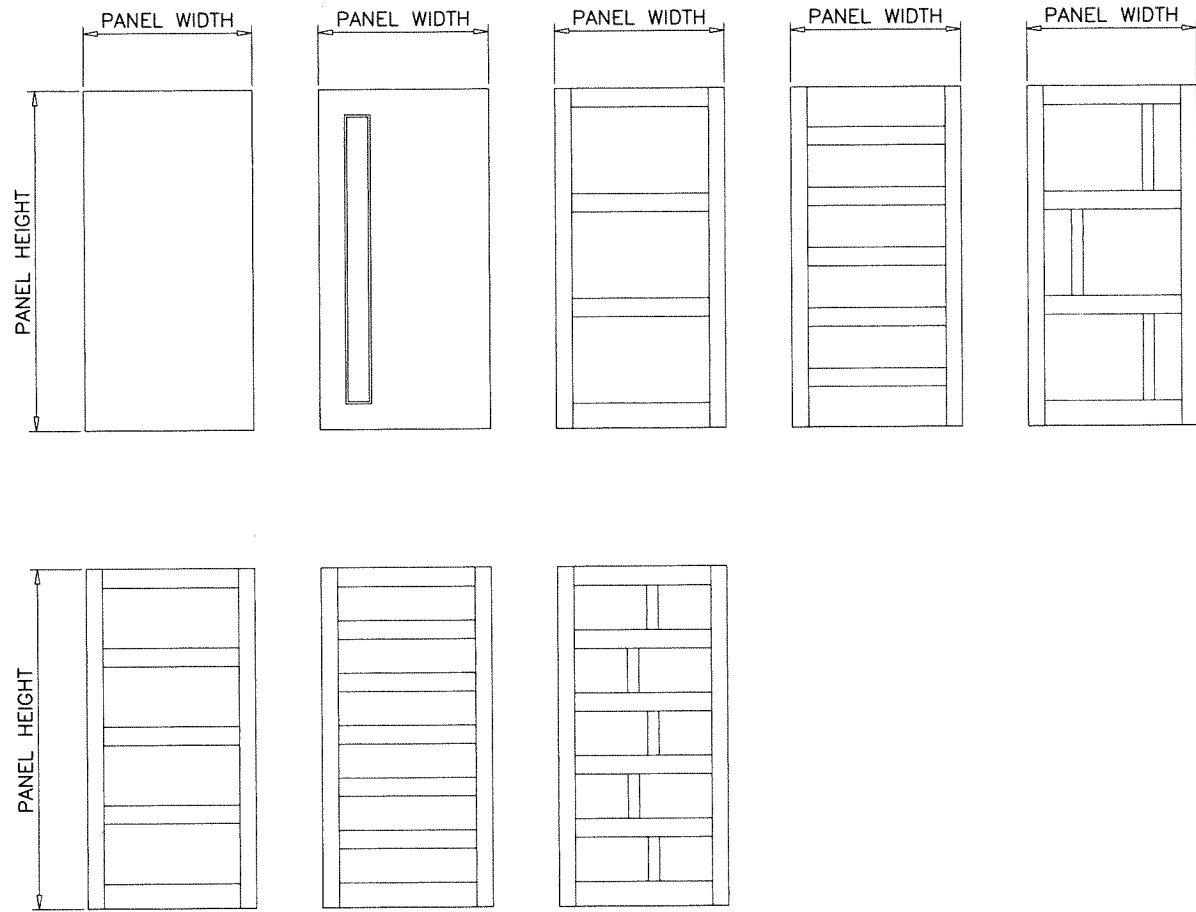
Exclusive Wood Doors, Inc.
2000 N.W. 95Th Ave.
Doral, FL. 33172
Tel. (305) 477-2278 Fax. (305) 477-7140

date: 06-21-19
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

revisions:

no	date	by	description
A	09.30.20		UPDATED TO 2020 FBC
B	10.12.26		UPDATED TO 2026 FBC

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19-55F
sheet 1 of 7



LEAF PATTERNS AS SHOWN ABOVE OR SIMILAR WITH
VARIOUS FINISES AND DECORATIVE MOULDINGS
ARE ALSO ALLOWED.

FOR LEAF PATTERNS WITH GLASS INSERTS.
SEE SHEET 1 FOR GLASS DETAIL.
LIMIT GLASS AREA TO 7.7 SQ. FT. MAXIMUM
LIMIT GLASS WIDTH OR HEIGHT TO 8" MINIMUM

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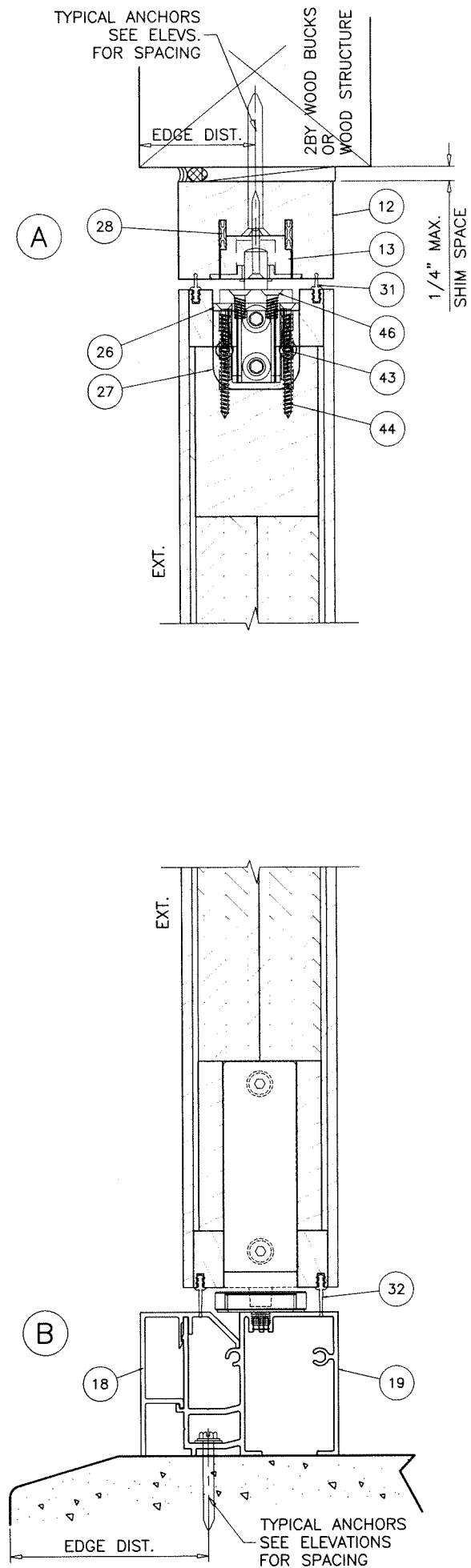
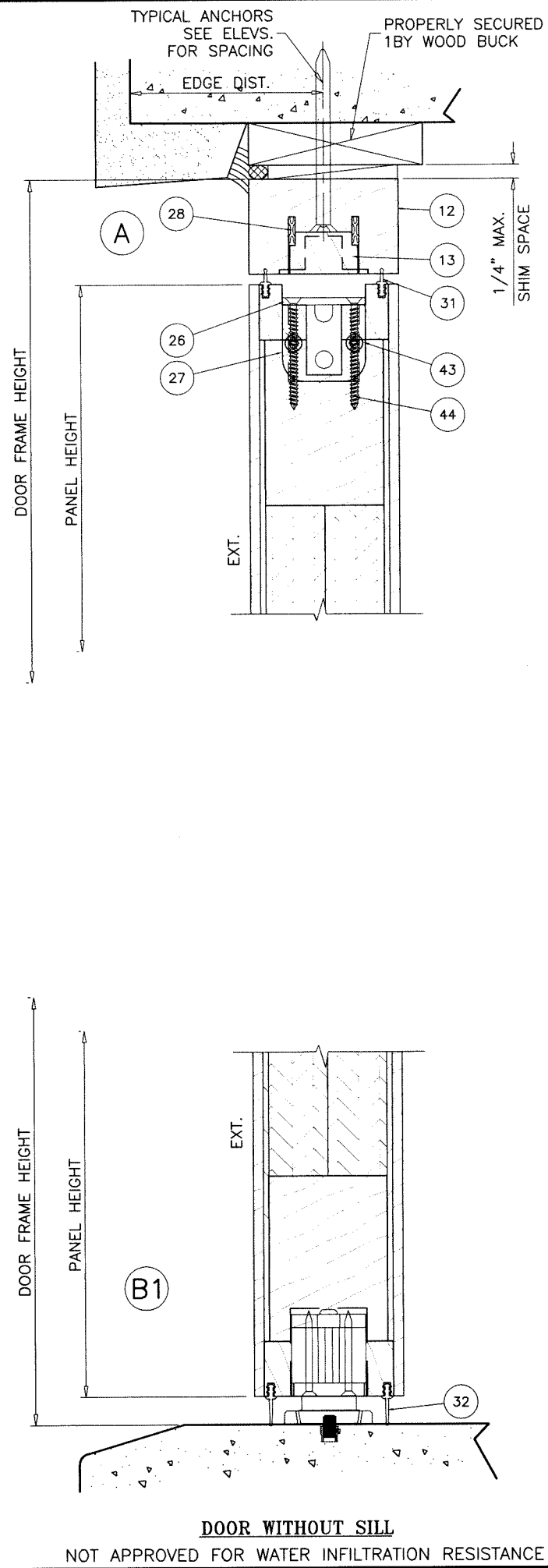
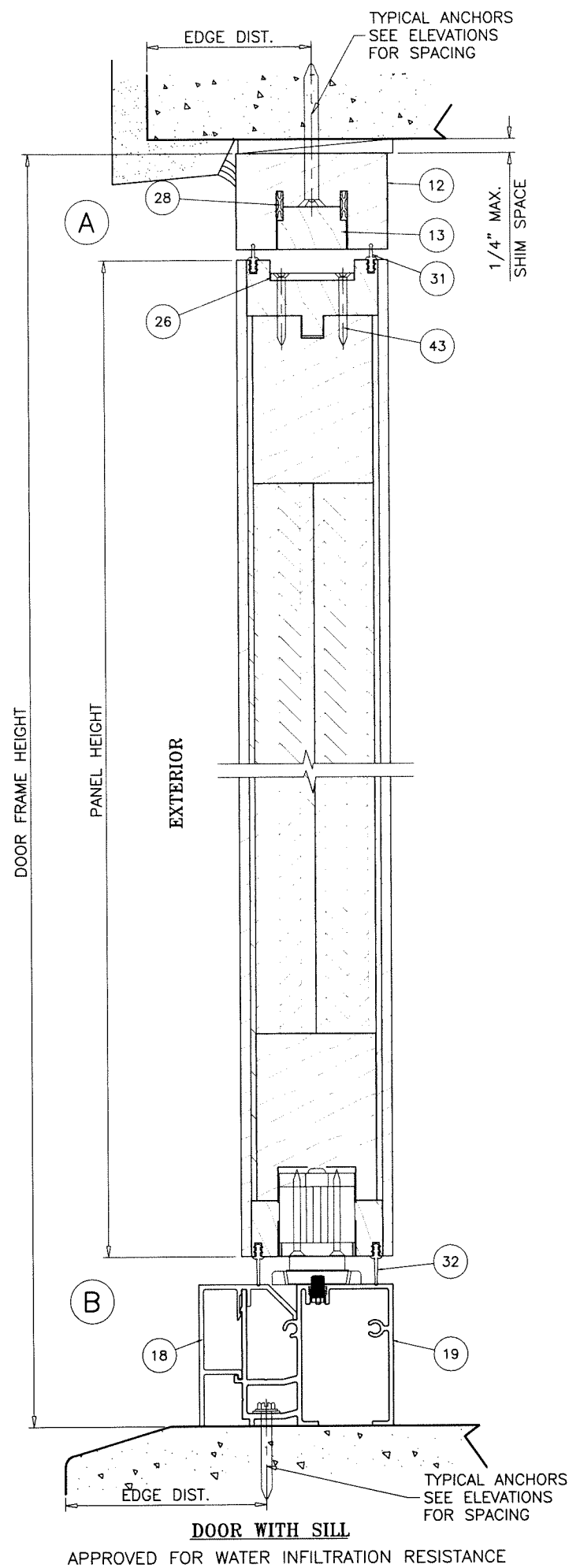
**AL-FAROOQ CORPORATION**
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MIAMI, FLORIDA 33173 (C.A.N. 3538)
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sheet 2 of 7			

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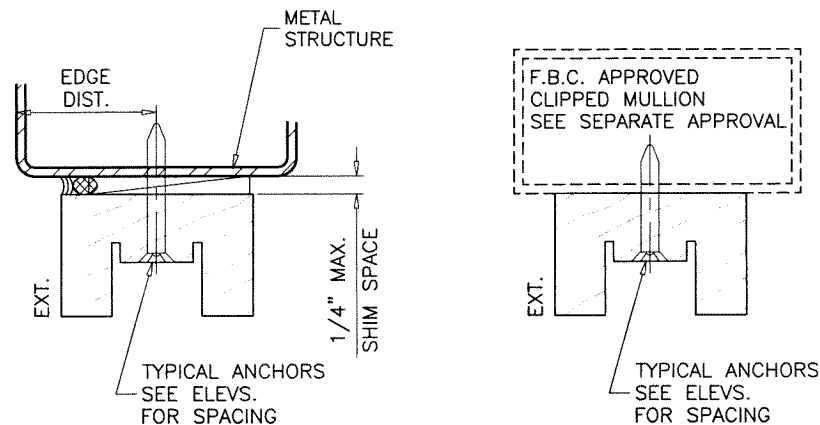


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date: 06-21-19 scale: 3/8" = 1" dr. by: TARIQ chk. by:	revisions: <table border="1"> <thead> <tr> <th>no</th> <th>date</th> <th>by</th> <th>description</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	no	date	by	description																
no	date	by	description																		
drawing no. 19-55F sheet 3 of 7																					



1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY 'EXCLUSIVE WOOD DOORS' MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

#14 WOOD SCREWS (GRADE 2 CRS)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)

1/4" DIA. TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)

THRU 1BY BUCKS INTO CONC. OR BLOCKS
1-1/2" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

DIRECTLY INTO CONCRETE OR BLOCKS
1-1/2" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

1/4-20 TEKS OR SELF-DRILLING SCREWS (GRADE 5 CRS)

INTO F.B.C. APPROVED MULLIONS
OR
INTO METAL STRUCTURES (HEAD/JAMBS)
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

3/16" DIA. TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)

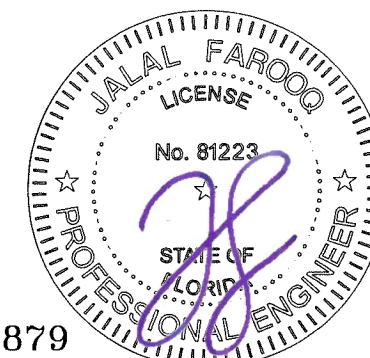
DIRECTLY INTO CONCRETE
1-1/2" MIN. EMBED INTO CONCRETE

CRITICAL EDGE DISTANCE

INTO CONCRETE AND BLOCKS = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD 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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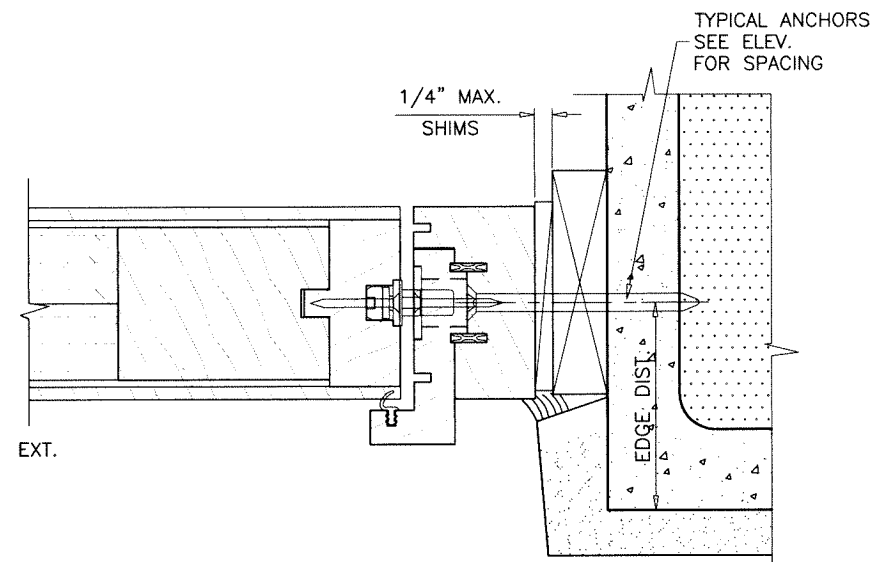
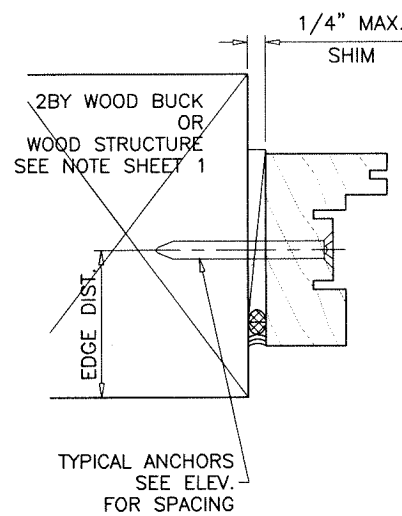
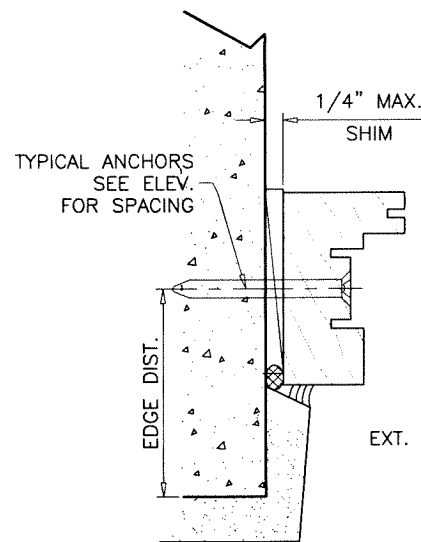
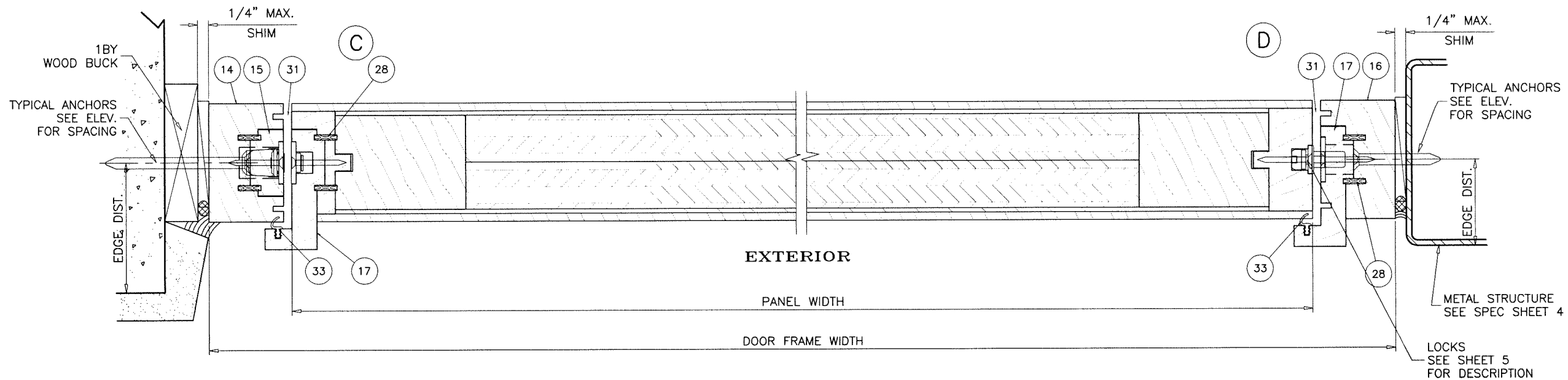
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ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
10	-	AS REQD.	PANEL RAIL	WOOD	MAHOGANY
11	-	AS REQD.	PANEL STILE	WOOD	MAHOGANY
12	-	AS REQD.	DOOR FRAME	WOOD	MAHOGANY
13	-	AS REQD.	ANCHOR COVER	WOOD	MAHOGANY
14	-	AS REQD.	DOOR FRAME	WOOD	MAHOGANY
15	-	AS REQD.	ANCHOR COVER	WOOD	MAHOGANY
16	-	AS REQD.	DOOR FRAME	WOOD	MAHOGANY
17	-	AS REQD.	ASTRAGAL	WOOD	MAHOGANY
18	-	AS REQD.	SILL COVER	6063-T5	-
19	-	AS REQD.	SILL BASE	6063-T6	-
25	-	AS REQD.	TOP PIVOT SUPPORT PLATE	6063-T6	-
26	-	AS REQD.	RAIL SUPPORT PLATE	6063-T6	-
27	-	AS REQD.	RAIL COVER PLATE	6063-T6	-
28	-	AS REQD.	JOINT GASKET	ALUMINUM	UNIFORM
31	-	AS REQD.	WEATHERSEAL/GASKET	SILICONE	CONSERVATION TECHNOLOGIES
32	-	AS REQD.	WEATHERSEAL/GASKET	SILICONE	CONSERVATION TECHNOLOGIES
33	-	AS REQD.	WEATHERSEAL/GASKET	SILICONE	CONSERVATION TECHNOLOGIES
36	-	AS REQD.	DRAIN ELBOW FITTING	ABS	-
37	-	AS REQD.	DRAIN TEE FITTING	ABS	-
43	-	AS REQD.	#8 X 1-1/4" FP SMS	ST. STEEL	-
44	-	AS REQD.	#8 X 2" FP SMS	ST. STEEL	-
45	-	AS REQD.	#10 X 3" FP SMS	ST. STEEL	-
46	-	AS REQD.	#12 FH MACHINE SCREWS	ST. STEEL	-
-	-	-	-	-	-

TYPICAL WOOD MAHOGANY LUMBER

SPECIFIC GRAVITY = 0.44 MIN.
GRADE = 2 MIN.
MOISTURE CONTENT = 19% MAX.

LOCKS:

MLS 1

Lock Stile / Pivot Stile:

Hoppe HLS9000 Multipoint Lock Assembly (Tongue) With Corner Drives
(6-8) Locking Points Engaging From Lock Stile and Pivot Stile To Frame
Lock Handle Located at 38.5" From Bottom

MLS 2

Lock Stile:

Hoppe Contemporary 855GL Multipoint Lock Assembly (Round Bolt / Swing Hook)
(3-4) Locking Points Engaging From Lock Stile To Frame
Lock Handle Located at 40.16" From Bottom
or
Hoppe HLS9000 Multipoint Lock Assembly (Tongue / Shootbolt)
(5) Locking Points Engaging From Lock Stile To Frame
Lock Handle Located at 36" From Bottom

Pivot Stile:

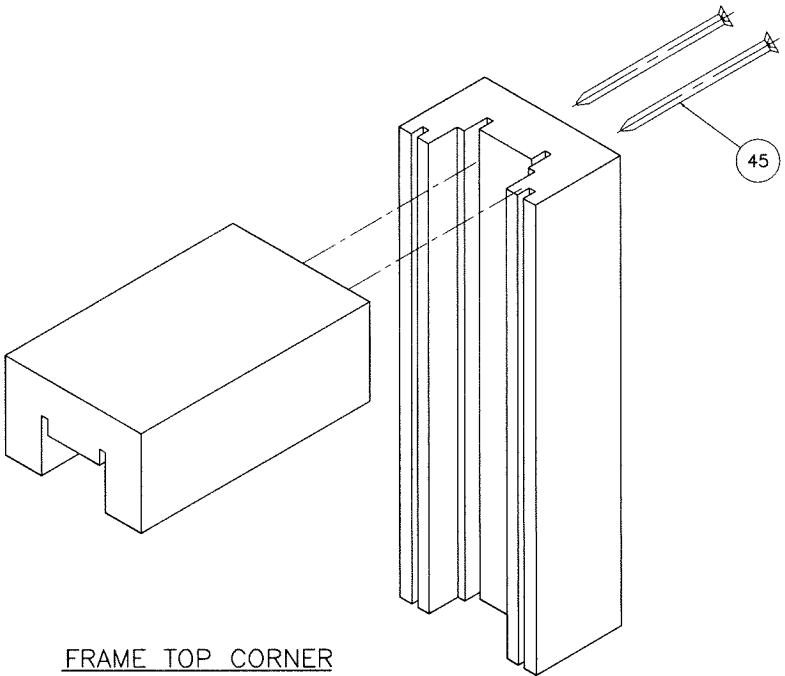
Hoppe High Performance Lock (HPL) Assembly (Tongue)
(2-3) Locking Points Engaging From Pivot Stile To Frame
Lock Handle Located to at 36" or 40.16" From Bottom

PIVOT HINGES:

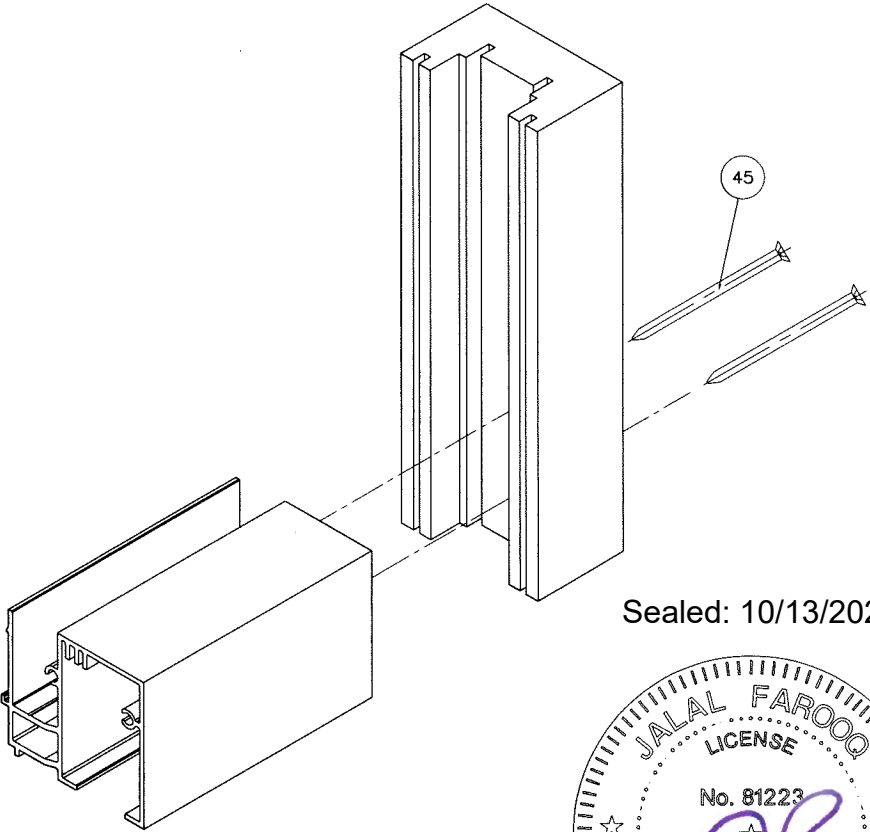
'SYSTEM ONE' OR 'SYSTEM M' PIVOT HINGES BY 'FRITSJURGENS'

SEALANTS:

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH
WHITE/ALUMINUM COLORED SILICONE.



FRAME TOP CORNER



FRAME BOTTOM CORNER

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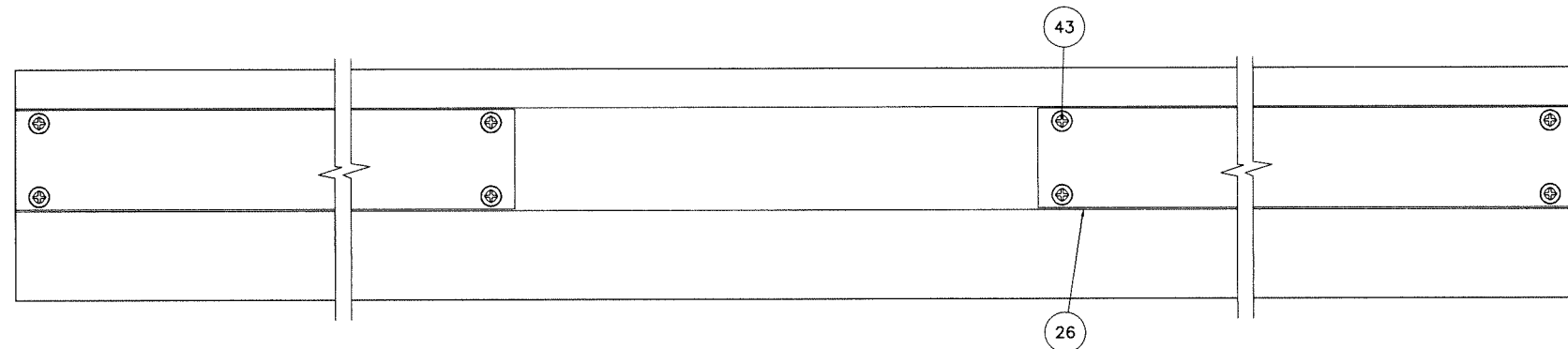
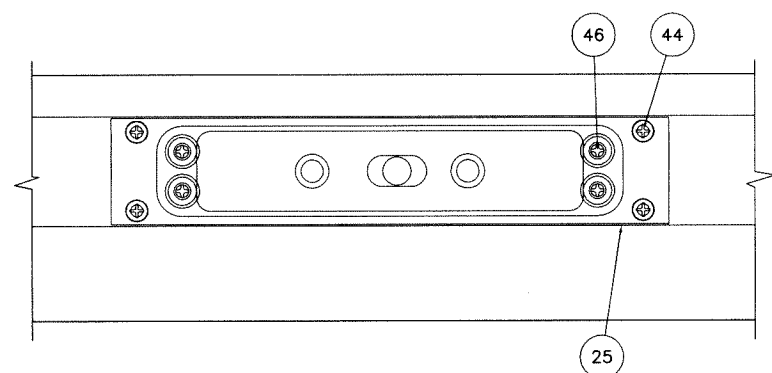
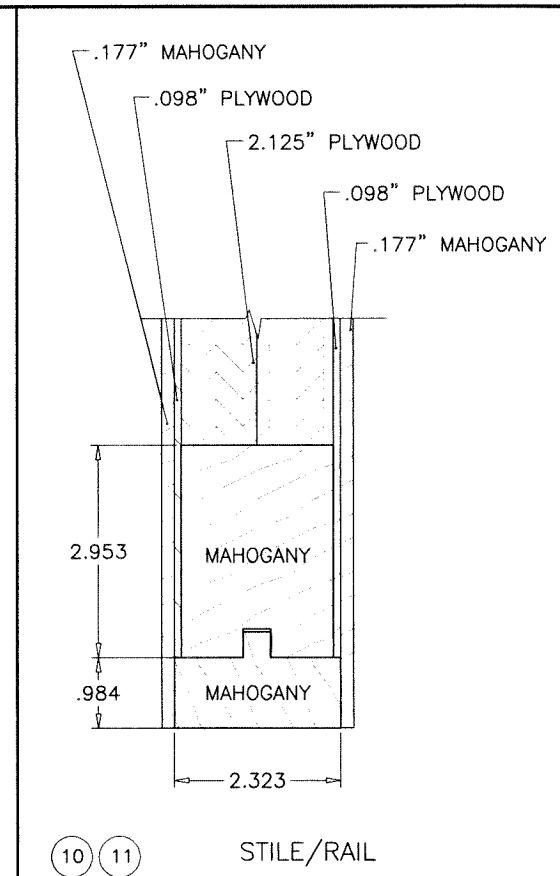
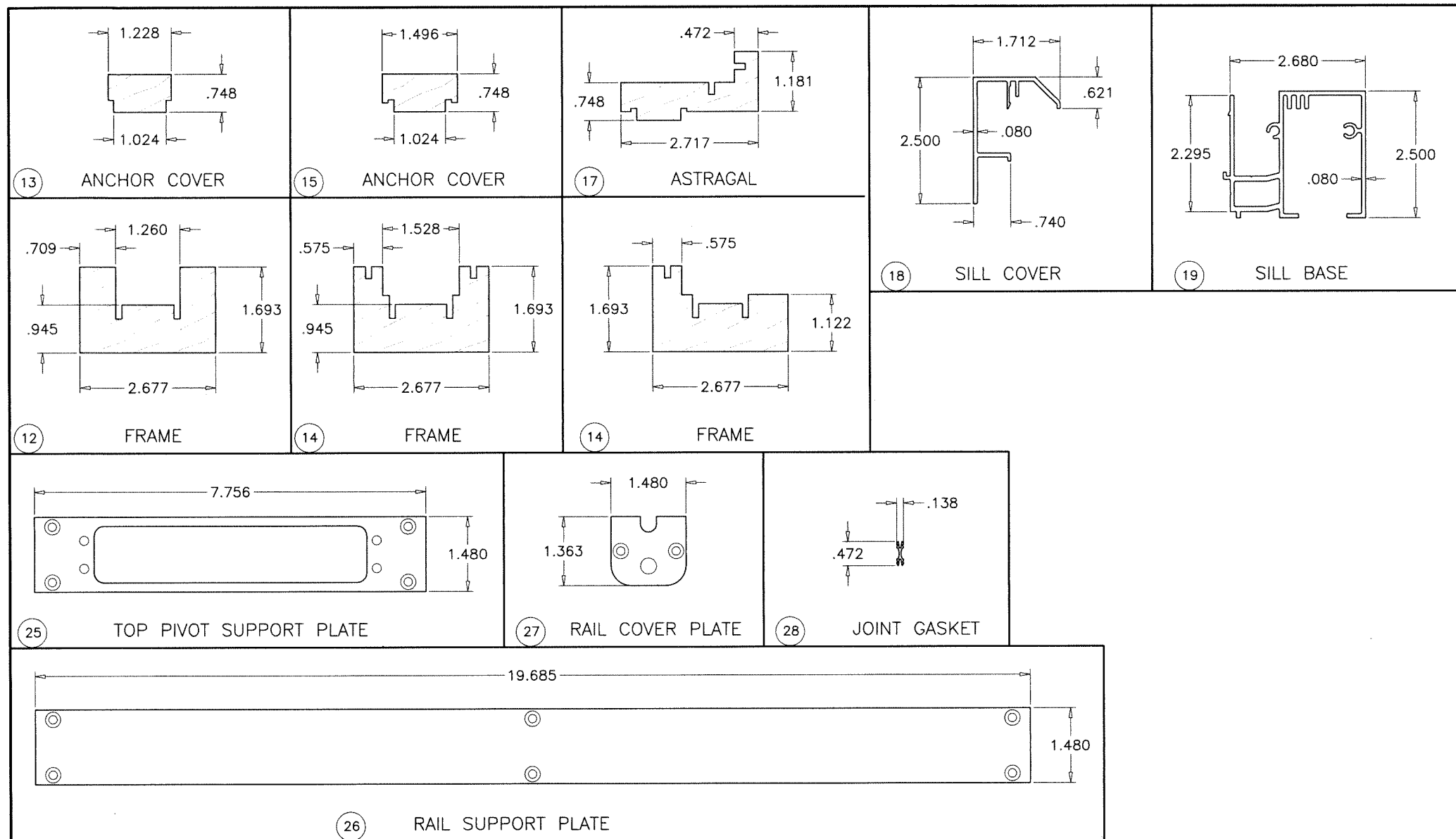
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