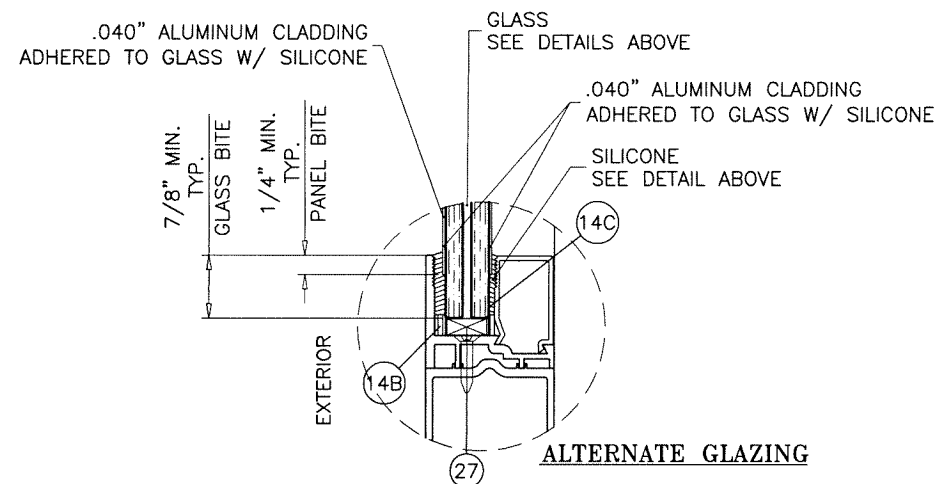
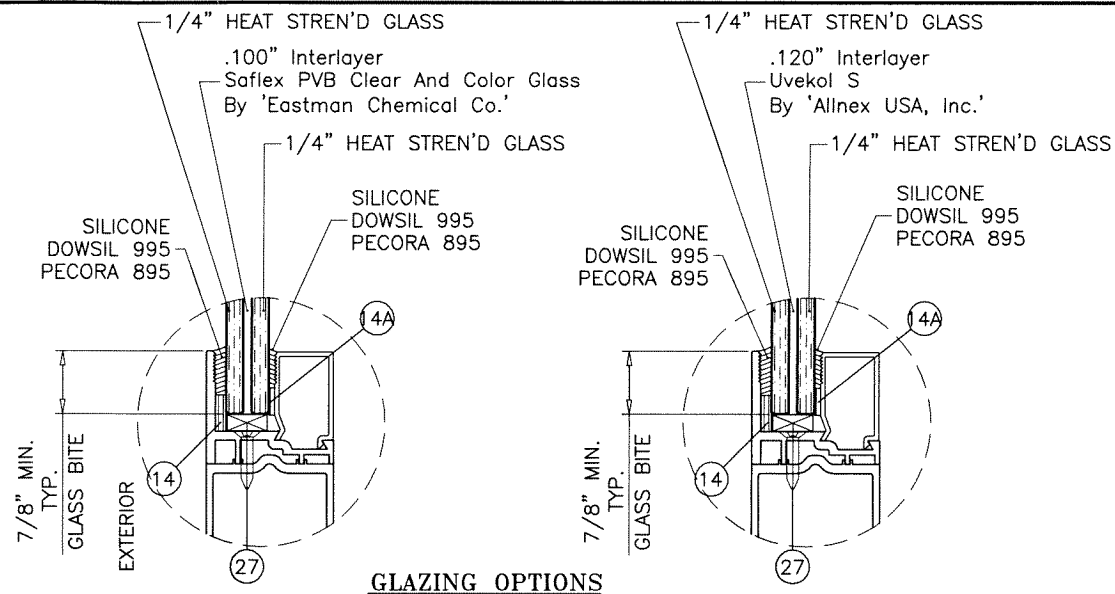




SERIES SMK-2/K-2 BREEZE ALUMINUM ENTRANCE DOOR

APPROVAL APPLIES TO SINGLE LEAF (X) DOORS WITH OR WITHOUT WINDOW INSERT.

SEE SEPARATE APPROVAL FOR WINDOW CAPACITY.

LOWER DESIGN PRESSURES FROM DOOR OR SINGLE HUNG WINDOW APPROVAL WILL APPLY TO ENTIRE SYSTEM.

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.

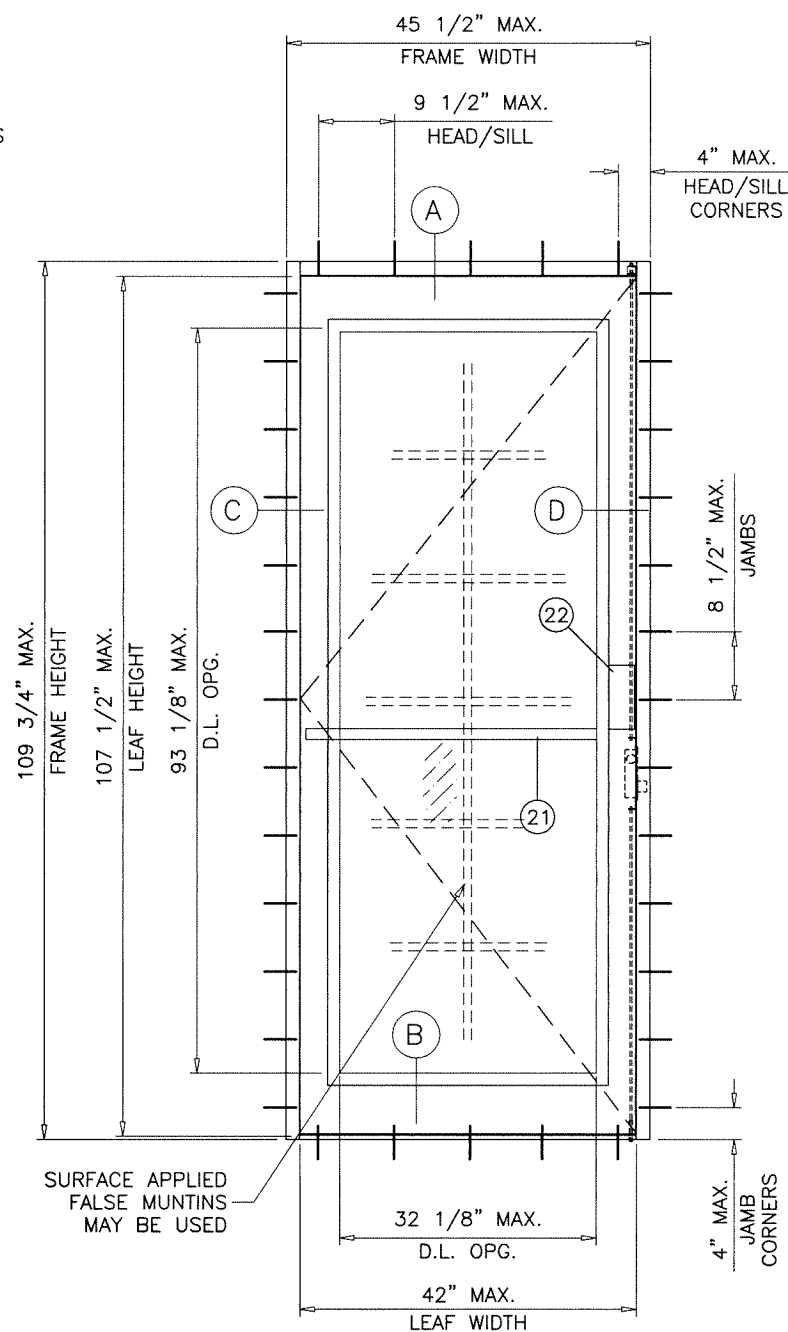
ALL SHIMS TO BE LOAD-BEARING, (HIGH DENSITY PLASTIC/COMPOSITE, METAL OR OTHER RIGID MATERIALS).

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.

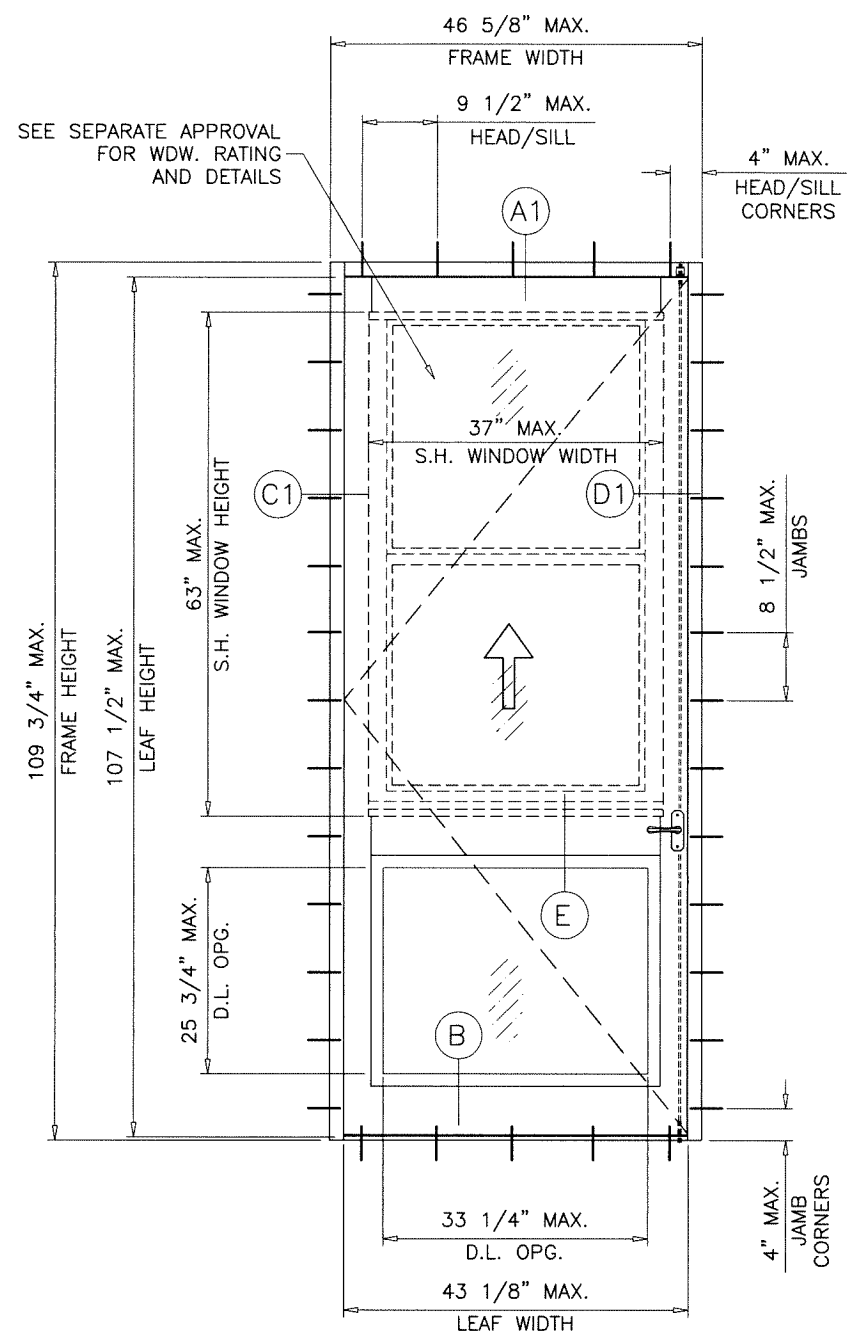


MAXIMUM DESIGN LOAD RATING = + 100.0 PSF
(FOR SIZES SHOWN ABOVE OR SMALLER) - 120.0 PSF
DOORS WITHOUT WINDOWS

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. REFER TO AL-FAROOQ STATEMENT OF EQUIVALENCY UPLOADED ALONGSIDE THIS DOCUMENT FOR FURTHER DETAILS.

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

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

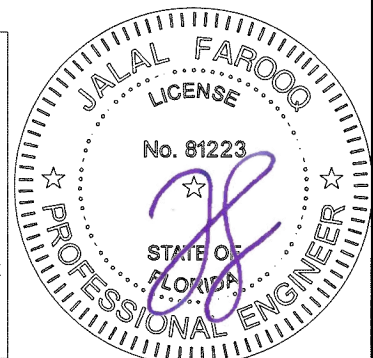


MAXIMUM DESIGN LOAD RATING = + 90.0 PSF *
(FOR SIZES SHOWN ABOVE OR SMALLER) - 120.0 PSF
DOORS WITH WINDOWS

* LOWER RATING OF SINGLE HUNG WINDOW OR SINGLE DOOR SHALL CONTROL

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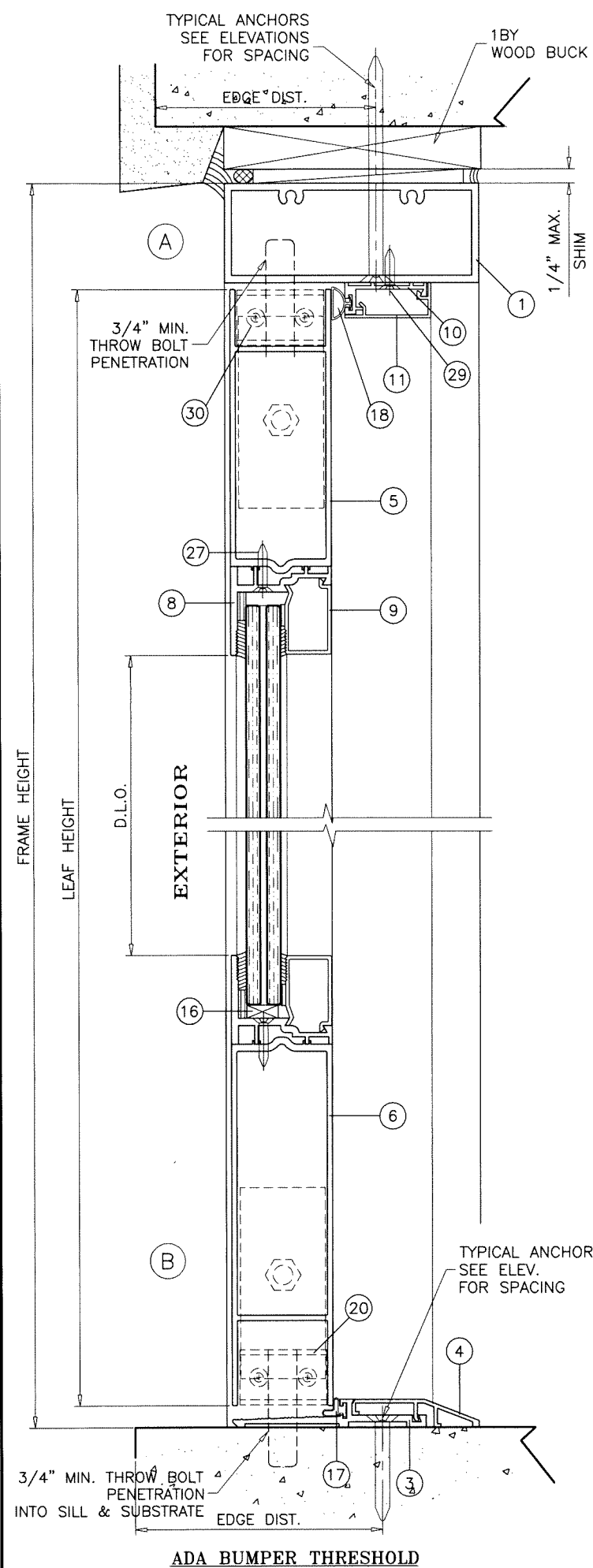
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W15-18AAG

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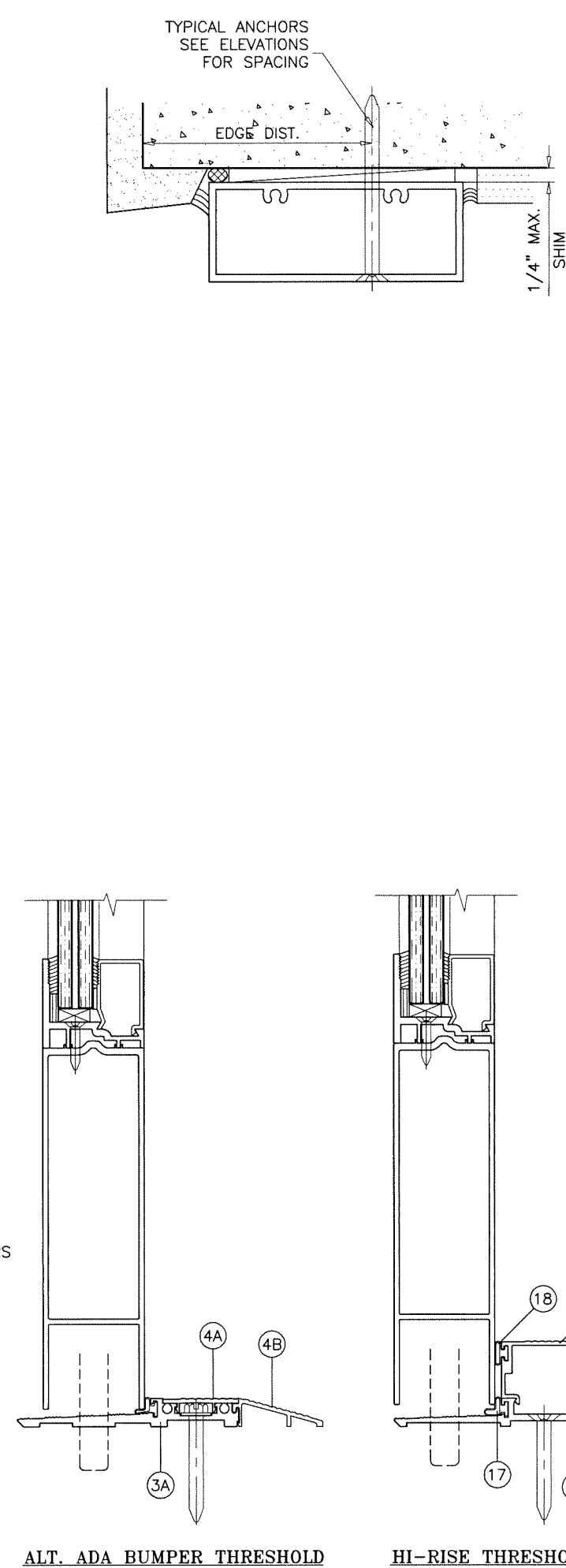
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	C	07.01.23		UPDATED TO 2023 FBC
	D	08.04.26		UPDATED TO 2026 FBC

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dr. by:	TARIQ
chk. by:	

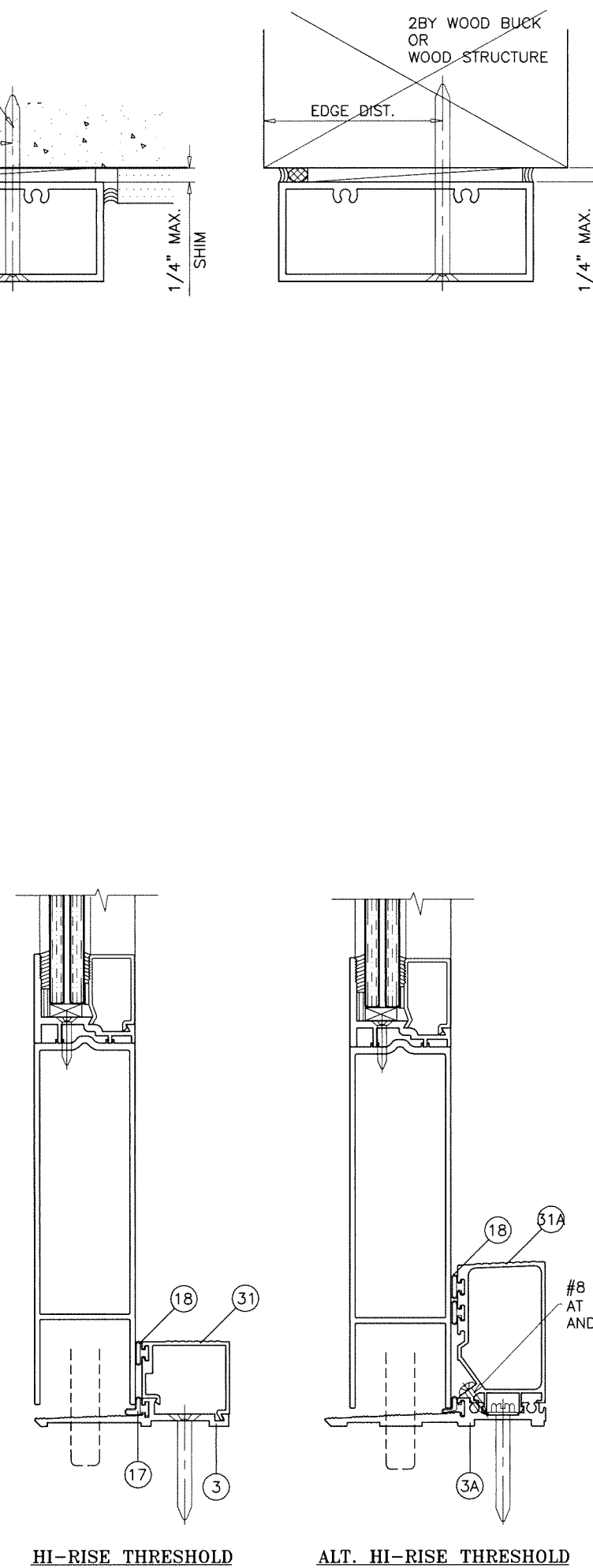
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sheet	1 of 7



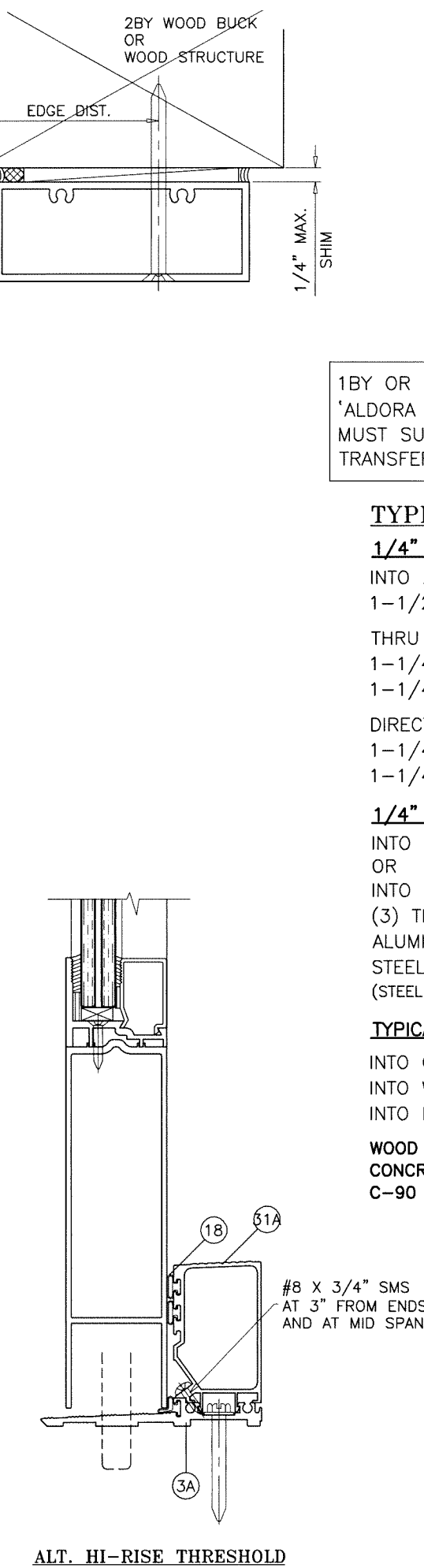
ADA BUMPER THRESHOLD



ALT. ADA BUMPER THRESHOLD



HI-RISE THRESHOLD

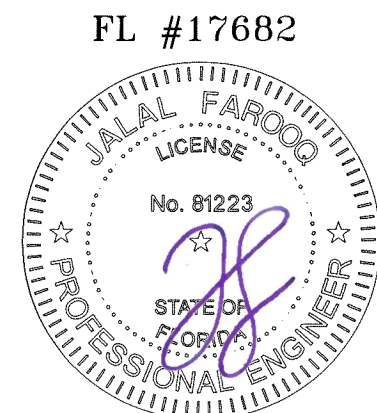


ALT. HI-RISE THRESHOLD

1BY OR 2BY WOOD BUCKS AND METAL STRUCTURE NOT BY 'ALDORA ALUMINUM AND GLASS PRODUCTS' 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
 1-1/2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)
 THRU 1BY BUCKS INTO CONC. OR BLOCKS
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)
 DIRECTLY INTO CONCRETE OR BLOCKS
 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/JAMBS)
 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)
1/4" DIA. TEKS OR SELF DRILLING SCREWS (GRADE 5 CRS) INTO F.B.C. APPROVED MULLIONS OR INTO METAL STRUCTURES (HEAD/JAMBS)
 (3) THREADS MIN. PENETRATION BEYOND SUBSTRATE
 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)
TYPICAL EDGE DISTANCE
 INTO CONCRETE AND MASONRY = 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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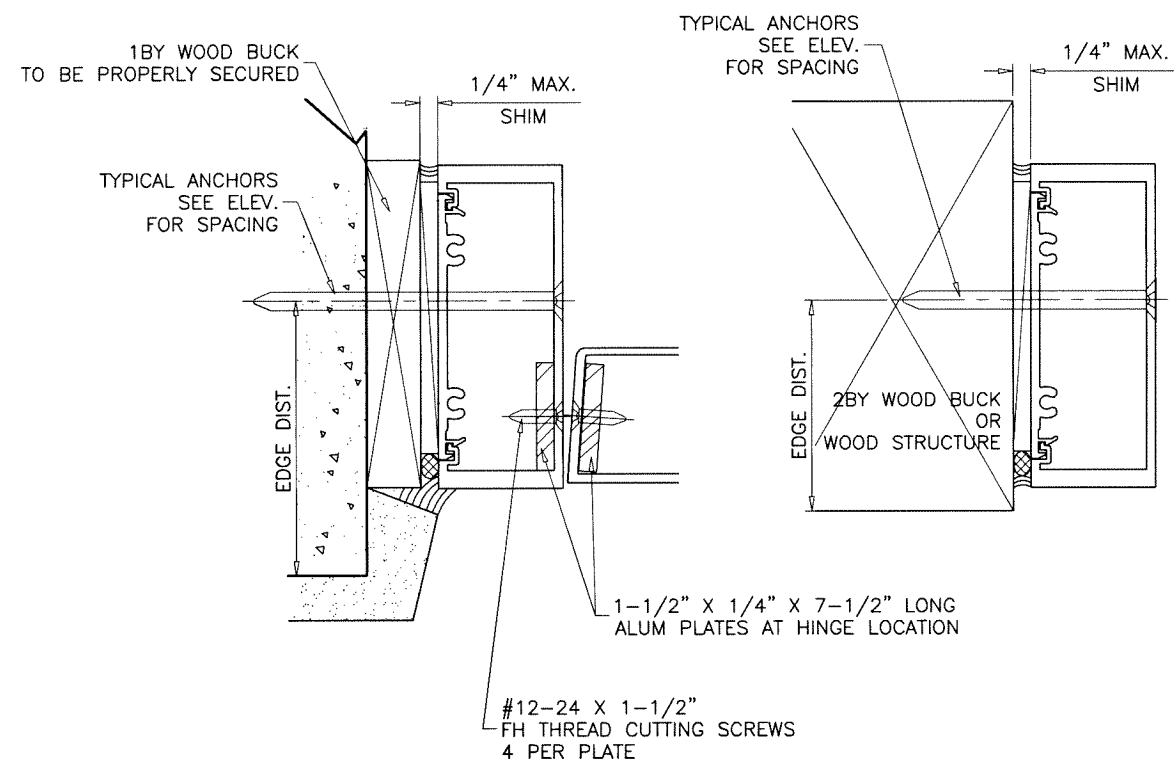
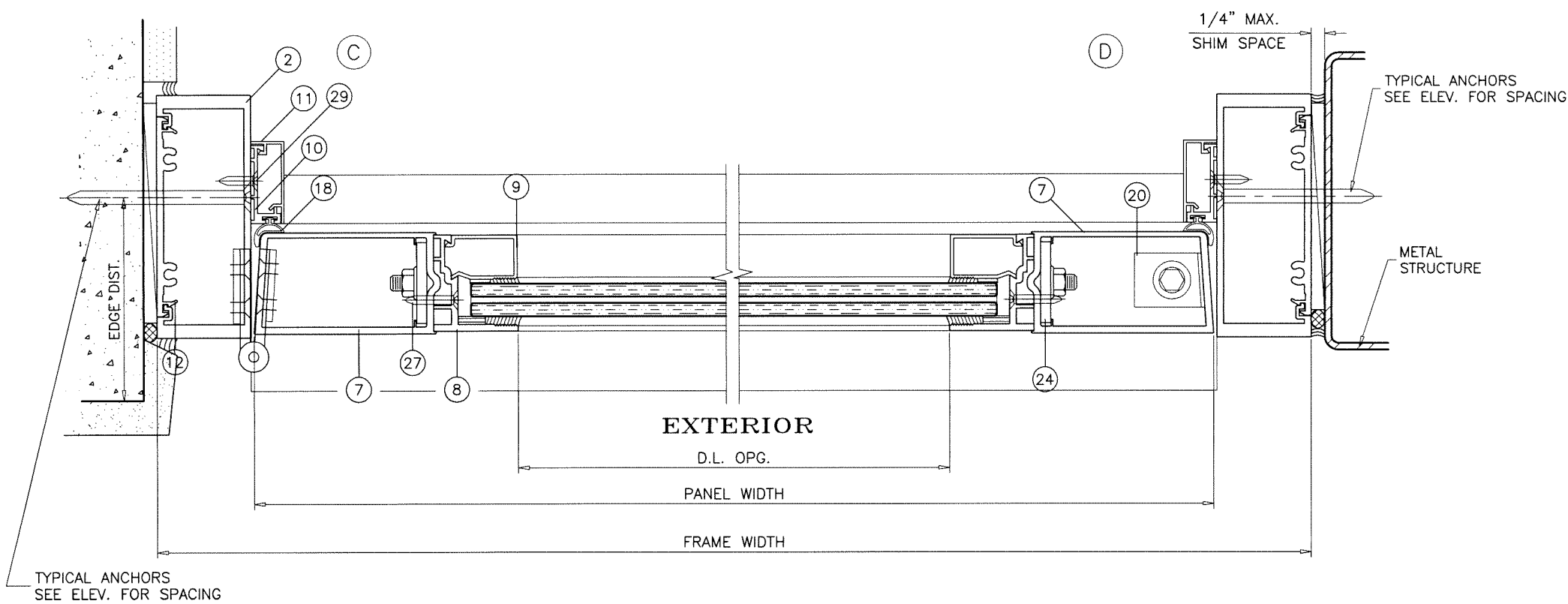
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 COMP-ANL W15-18AAG

SMK-2/K-2 BREEZE ALUM ENTRANCE DOOR (L.M.I.)
Aldora Aluminum & Glass Products Inc.
 4250 Coral Ridge Drive, Suite 101
 Coral Springs, FL. 33065
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revisions:
 no date by description

date: 04-24-15
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 dr. by: TARIQ
 chk. by:

drawing no.
W15-18
 sheet 2 of 7



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FL #17682



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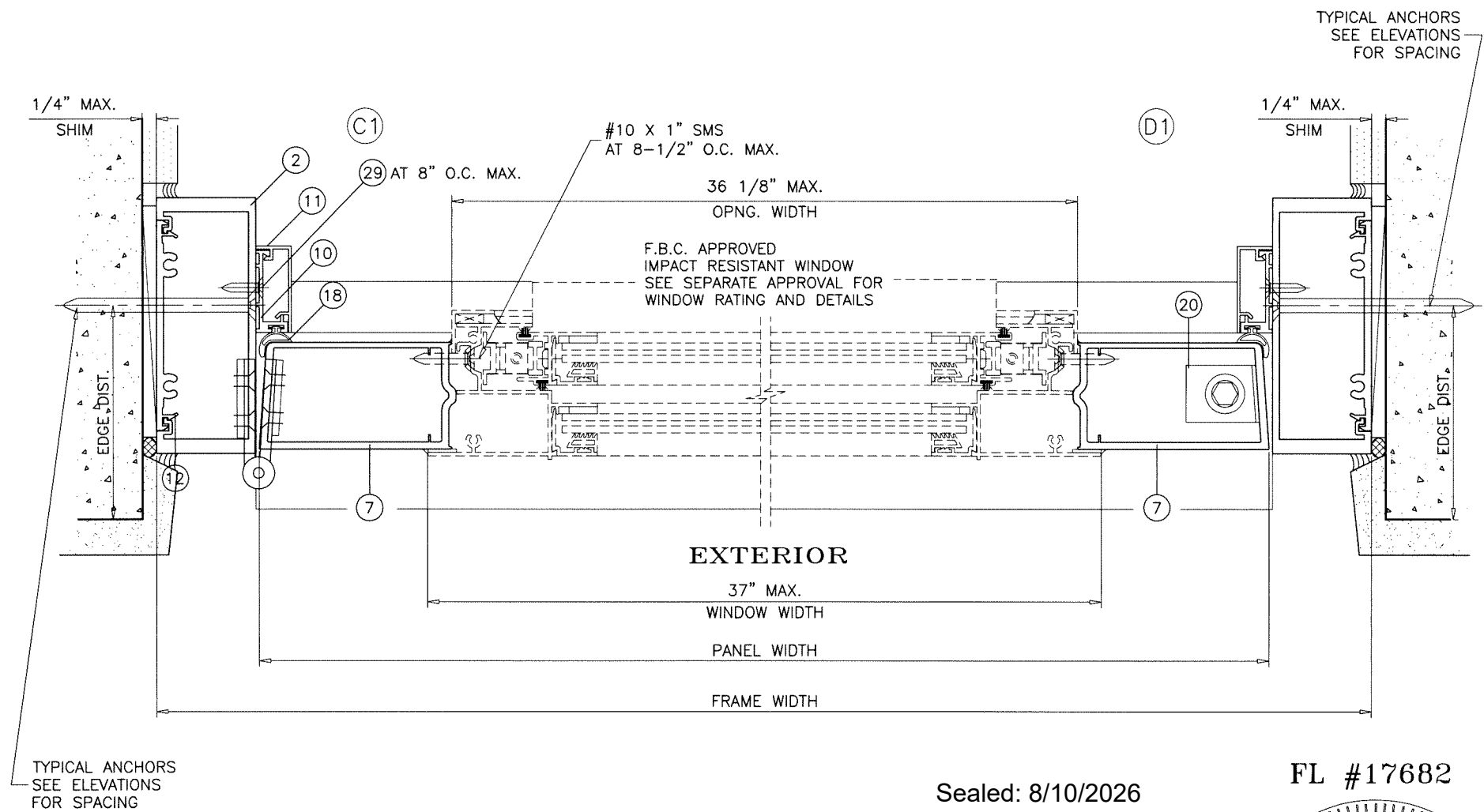
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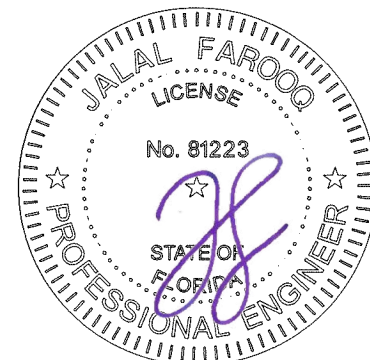
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sheet 3 of 7



FL #17682



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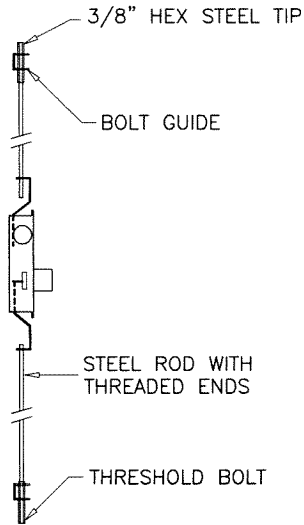
SEALANTS:

ALL FRAME AND LEAF CORNERS AND INSTALLATION SCREWS SEALED WITH SILICONE.
PERIMETER OF WINDOW FRAME TO DOOR LEAF AT EXTERIOR AND INTERIOR SEALED WITH SILICONE.

LOCKS:

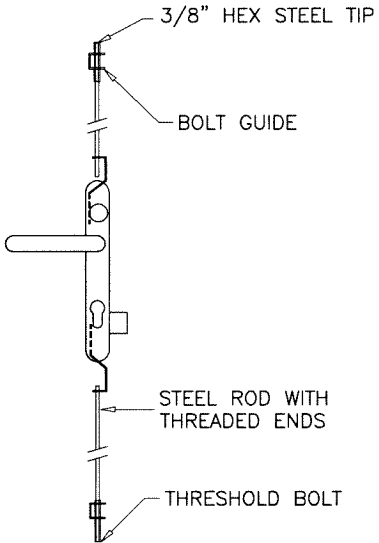
OPTION 1:

THREE POINT LOCK SYSTEM WITH 5 PLY HOOK LOCK BOLT REGENT 2222, KEY OPERATED ON EXTERIOR AND THUMB-TURN ON INTERIOR, LOCATED AT 34" FROM BOTTOM OF PANEL

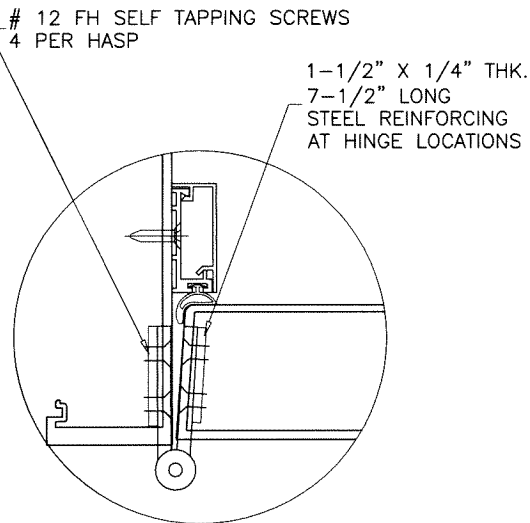
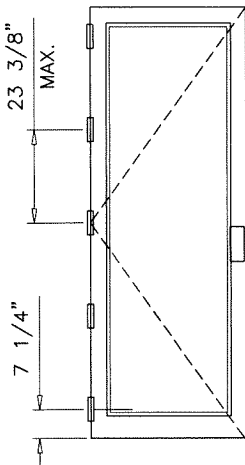


OPTION 2:

THREE POINT LOCK SYSTEM WITH 4 PLY HOOK LOCK REGENT NO. 206-3P, KEY OPERATED ON EXTERIOR AND THUMB-TURN ON INTERIOR, LOCATED AT 36" FROM BOTTOM OF PANEL



ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	SMI-006	1	FRAME HEAD	6063-T6	-
2	SMI-005	2	FRAME JAMB	6063-T6	-
3	SMI-023	1	BUMPER THRESHOLD	6063-T6	-
3A	SMI-036	1	ALT. BUMPER THRESHOLD	6063-T6	-
4	SMI-024	1	ADA THRESHOLD COVER	6063-T6	-
4A	SMI-038	1	ALT. ADA THRESHOLD COVER	6063-T6	-
4B	SMI-037	1	ALT. ADA THRESHOLD COVER	6063-T6	-
5	SMI-012	1/ LEAF	TOP RAIL/MID RAIL	6063-T6	-
6	SMI-013	1/ LEAF	BOTTOM RAIL	6063-T6	-
7	SMI-011	1/ LEAF	DOOR STILE	6063-T6	-
8	SMI-008	4/ LEAF	EXTERIOR GLASS STOP (DOOR)	6063-T6	-
9	SMI-007	4/ LEAF	INTERIOR GLASS STOP (DOOR)	6063-T6	-
10	SMI-014	3/ DOOR	DOOR STOP BASE	6063-T6	-
11	SMI-015	3/ DOOR	DOOR STOP COVER	6063-T6	-
12	SMI-004	1/ ANCHOR	FLAT FILLER, 3" LONG	6063-T6	-
13	SMI-105	2	SHEAR BLOCK	6063-T6	-
14	SMI-G04	AS REQD.	GLAZING TAPE	FOAM	FRANK LOWE
14A	SMI-G05	AS REQD.	GLAZING TAPE	FOAM	FRANK LOWE
14B	SMI-G11	AS REQD.	ALT. GLAZING TAPE (3/16" X 5/16")	FOAM	FRANK LOWE
14C	SMI-G12	AS REQD.	ALT. GLAZING TAPE (1/8" X 5/16")	FOAM	FRANK LOWE
15	SMI-033	3	FALSE MUNTIN BASE	6063-T6	-
16	SMI-G03	AS REQD.	SETTING BLOCK (3/8" X 1/4" X 1/2" LONG)	EPDM	FRANK LOWE, (DUROMETER 85±5)
17	E20510K	AS REQD.	BULB W'STRIPPING	VINYL	ULTRAFAB, (DUROMETER 65±5)
18	E23610K	AS REQD.	BULB W'STRIPPING WITH FLAP	VINYL	ULTRAFAB, (DUROMETER 65±5)
19	-	2/ LEAF	3/8" THREADED ROD WITH NUT	STEEL	-
20	-	2/ LEAF	FLUSH BOLT GUIDE	ST. STEEL	-
21	-	AS REQD.	PUSH BAR	-	-
22	-	AS REQD.	PULL HANDLE	-	-
23	-	2	THRESHOLD CLIP	ALUMINUM	2" X 2" X 1/8" X 1" LONG
24	-	4/ LEAF	SUPPORT PLATE (1-1/4" X 2" X 1/8")	ALUMINUM	-
26	#12 X 1-1/2"	2/ CORNER	FRAME ASSEMBLY SCREWS	-	HEX H SELF DRILLING
27	#10 X 1"	AS REQD.	GLASS STOP SCREWS AT 4-1/2" O.C. MAX.	-	FH SMS
28	#10 X 1/2"	AS REQD.	THRESHOLD CLIP SCREWS	-	FH SELF DRILLING
29	#8 X 3/4"	AS REQD.	DOOR STOP SCREWS AT 8" O.C. MAX.	-	FH SMS
30	#10 X 5/16"	2/ GUIDE	GUIDE INSTALLATION SCREWS	-	FH MS
31	SMI-025	1	HI-RISE RHRESHOLD COVER	6063-T6	-
31A	SMI-039	1	ALT. HI-RISE RHRESHOLD COVER	6063-T6	-



4-1/2" ST./ST. BUTT HINGES
REGENT #4002

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FL #17682



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1 FRAME HEAD

2 FRAME JAMB

12 FLAT FILLER

8 EXTERIOR GLASS STOP (DOOR)

9 INTERIOR GLASS STOP (DOOR)

5 TOP RAIL/MID RAIL

6 BOTTOM RAIL

7 DOOR STILE

15 FALSE MUNTIN BASE

13 SHEAR BLOCK

10 DOOR STOP BASE

11 DOOR STOP COVER

3 BUMPER THRESHOLD

4 ADA THRESHOLD COVER

31 HI-RISE THRESHOLD COVER

3A ALT. BUMPER THRESHOLD

4A ALT. ADA THRESHOLD COVERS
4B

31A ALT. HI-RISE THRESHOLD COVER

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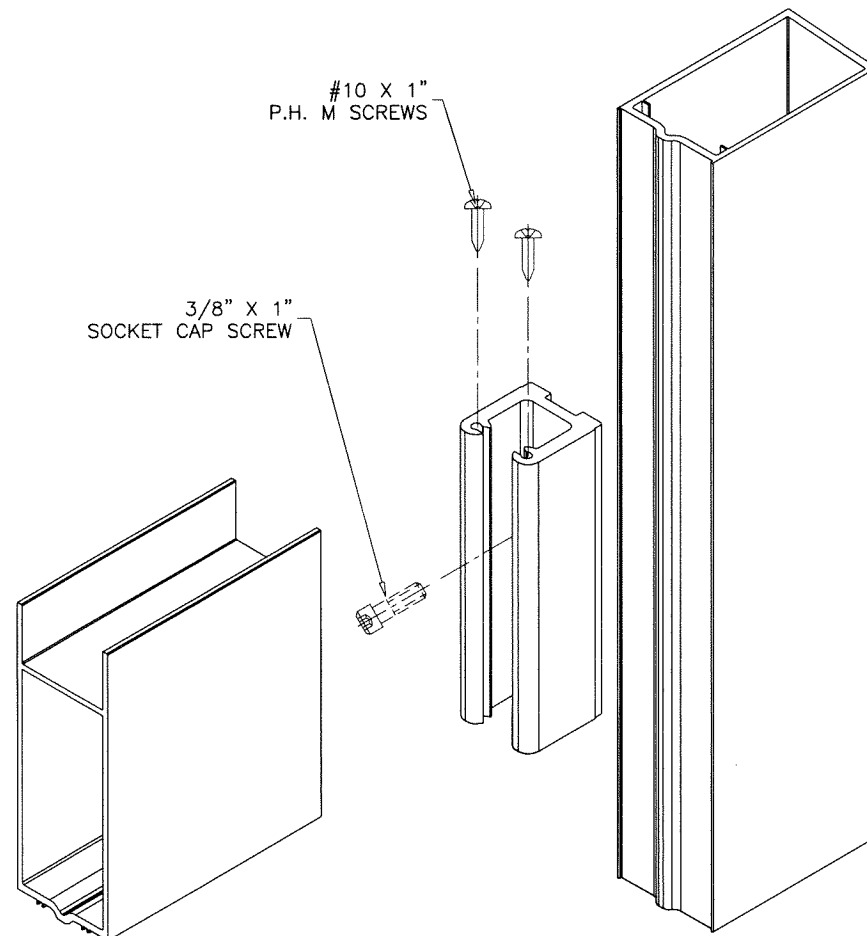
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sheet 6 of 7

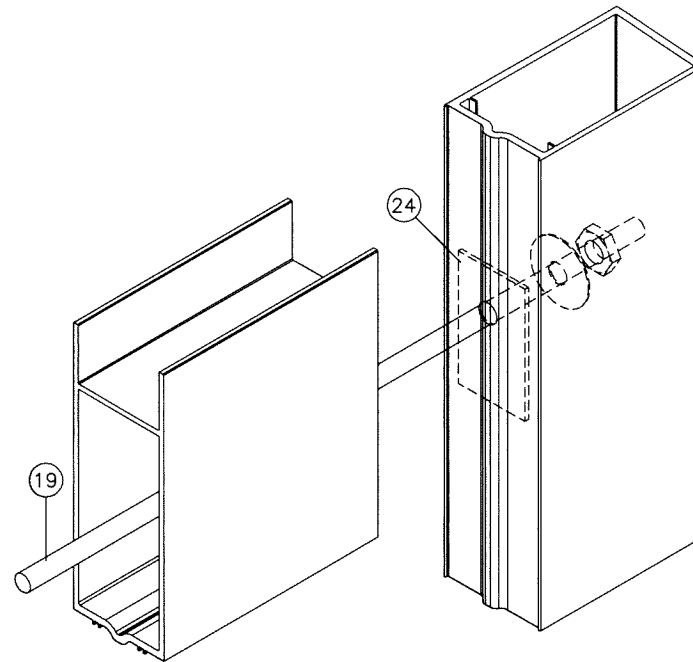
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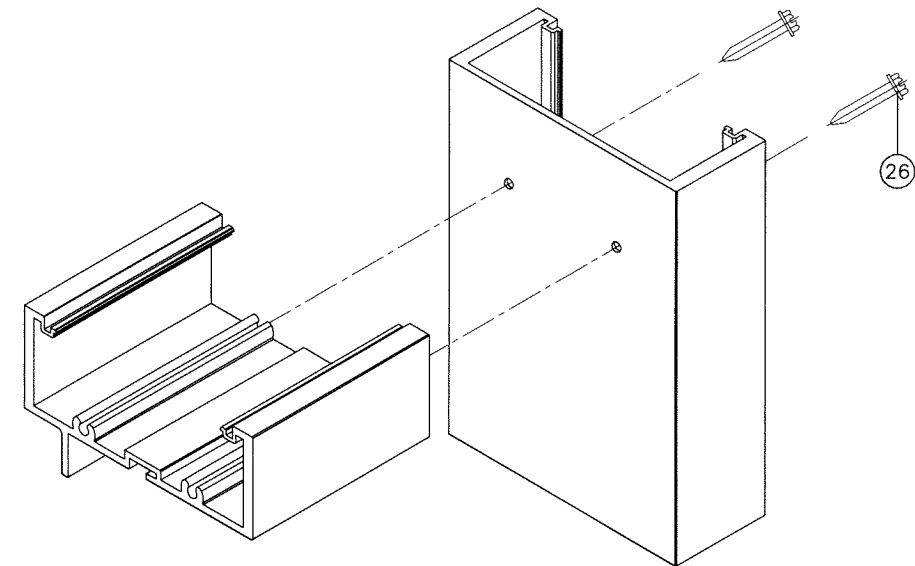
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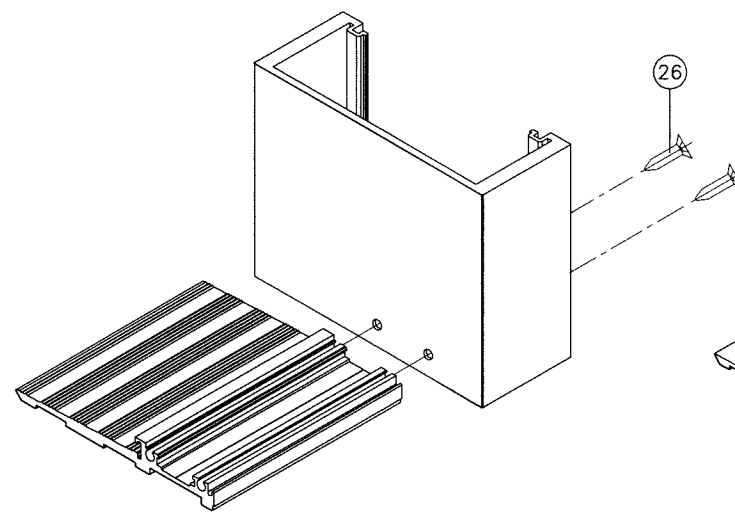
MID RAIL CORNER



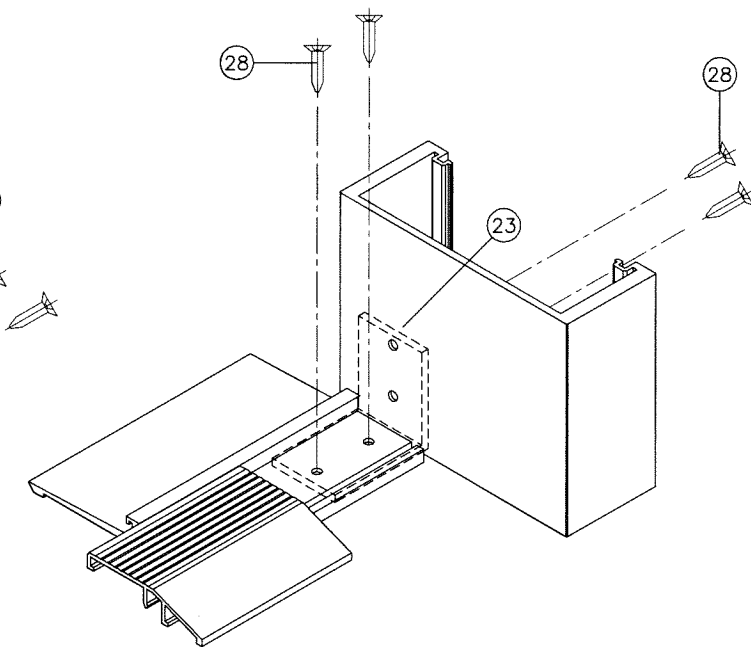
DOOR LEAF CORNER



FRAME TOP CORNER



FRAME BOTTOM CORNER



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sheet 7 of 7	