

JANUARY 3, 2025

NON-SITE-SPECIFIC STRUCTURAL PERFORMANCE EVALUATION. A DESIGN PROFESSIONAL SHALL BE RESPONSIBLE FOR CERTIFYING THE APPLICATION OF THIS INFORMATION TO ANY SITE-SPECIFIC LOCATION.

ALLOWABLE DESIGN PRESSURES			
CONFIGURATION	DOOR PANEL HEIGHT	WHERE WATER INFILTRATION REQUIREMENT IS REQUIRED	WHERE WATER INFILTRATION REQUIREMENT IS NOT REQUIRED
SINGLE DOOR	96"	±70.0 PSF	±70.0 PSF
	80"	±70.0 PSF	±70.0 PSF
OPAQUE DOUBLE DOORS	96"	NOT APPROVED	±70.0 PSF
	80"	NOT APPROVED	±70.0 PSF
GLAZED DOUBLE DOORS	96"	NOT APPROVED	±46.8 PSF
	80"	NOT APPROVED	±60.1 PSF

1. THE SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH FLORIDA BUILDING CODE EIGHTH EDITION (2023), FOR USE WITHIN AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE. SINGLE DOOR SYSTEMS HAVE BEEN TESTED PER ASTM E330, E283, E331, E1886, E1996, AND TAS 201, 202 AND 203 STANDARDS, DOUBLE DOOR SYSTEMS HAVE BEEN TESTED PER ASTM E330, E1886, E1996, AND TAS 201, 202 AND 203 STANDARDS.

2. WIND LOAD DURATION FACTOR $C_d=1.6$ HAS BEEN USED FOR WOOD ANCHOR DESIGN.

3. POSITIVE AND NEGATIVE DESIGN PRESSURES CALCULATED FOR USE WITH THIS SYSTEM SHALL BE DETERMINED BY OTHERS ON A JOB-SPECIFIC BASIS IN ACCORDANCE WITH THE GOVERNING CODE.

4. ALL ANCHORS SHALL BE SAE GRADE 5 MINIMUM, CADMIUM-PLATED OR OTHERWISE PROTECTED WITH CORROSION-RESISTANT MATERIAL UNLESS OTHERWISE NOTED. FASTENERS AND SHALL COMPLY WITH "SPECIFICATIONS FOR ALUMINUM STRUCTURES" SECTION J.3.7.2 BY THE ALUMINUM ASSOCIATION, INC., & ANY APPLICABLE FEDERAL, STATE, AND/OR LOCAL CODES.

5. REFER TO FASTENER MANUFACTURER'S PUBLISHED DATA SHEETS AND RECOMMENDATIONS FOR FASTENER INSTALLATION INSTRUCTIONS.

6. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.

7. THE STRUCTURAL ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS BY THIS SYSTEM SHALL BE VERIFIED BY OTHERS. THE ARCHITECT/ENGINEER OF RECORD FOR THE PROJECT SUPERSTRUCTURE WITH WHICH THIS DESIGN IS USED SHALL BE RESPONSIBLE FOR THE INTEGRITY OF ALL SUPPORTING SURFACES TO THIS DESIGN WHICH SHALL BE COORDINATED BY THE PERMITTING CONTRACTOR. WOOD BUNKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.

8. PRODUCTS SHOWN HEREIN ARE LARGE MISSILE IMPACT RESISTANT AND DO NOT REQUIRE IMPACT RESISTANT SHUTTERS.

9. EXTERIOR SEAM OF FRAME CORNERS SHALL BE SEALED WITH SILICONE.

10. PLASTIC COMPONENTS USED WITHIN THE HVHZ MUST MEET ALL APPLICABLE FIRE/SMOKE/UV PERFORMANCE REQUIREMENTS AS SET FORTH IN THE ABOVE-NOTED BUILDING CODE.

11. THE CONTRACTOR IS RESPONSIBLE TO INSULATE ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.

12. ENGINEER SEAL AFFIXED HERETO VALIDATES STRUCTURAL DESIGN AS SHOWN ONLY. USE OF THIS SPECIFICATION BY CONTRACTOR, et. al. INDEMNIFIES & SAVES HARMLESS THIS ENGINEER FOR ALL COST & DAMAGES INCLUDING LEGAL FEES & APPELLATE FEES RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION, & CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE, & FEDERAL CODES & FROM DEVIATIONS OF THIS PLAN.

13. EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.

14. PRESSURE VALUES ON THIS APPROVAL ARE (ASD) ALLOWABLE DESIGN PRESSURES.

15. ALTERATIONS, ADDITIONS, HIGHLIGHTING, OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE THIS CERTIFICATION.

**NOTE REGARDING USE OF THIS DOCUMENT &
USE OUTSIDE FLORIDA:**

NON-SITE-SPECIFIC STRUCTURAL PERFORMANCE EVALUATION. THIS PRODUCT EVALUATION IS VALID FOR USE IN **FLORIDA**. **ONLY**. USE OF THIS EVALUATION REQUIRES A REVIEW & CERTIFICATION BY A LOCAL DESIGN PROFESSIONAL WHO SHALL BE RESPONSIBLE FOR THE PROPER ADAPTATION OF THIS GENERAL PERFORMANCE EVALUATION TO ANY SITE-SPECIFIC PROJECT. CONTACT THIS OFFICE AT **ENGINEERINGEXPRESS.COM/QUOTE** FOR ASSISTANCE WITH YOUR PROJECT-SPECIFIC NEEDS & FOR ADAPTATION & CERTIFICATION OF THIS DOCUMENT OUTSIDE OF FLORIDA.

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11	HARDWARE

TERMINOLOGY:

THE FOLLOWING ABBREVIATIONS APPEAR IN THIS APPROVAL:
 "F.W." FOR "FRAME WIDTH", "F.H." FOR "FRAME HEIGHT",
 "D.L.O." FOR "DAY LIGHT OPENING", "INC." FOR
 "INCORPORATION", "CORP." FOR "CORPORATION", "ALUM"
 FOR "ALUMINUM", "ASD" FOR "ALLOWABLE STRESS DESIGN",
 "ASTM" FOR "AMERICAN SOCIETY FOR TESTING AND
 MATERIALS", "CS" FOR "CARBON STEEL", "CONN" FOR
 "CONNECTION", "EMBED" FOR "EMBEDMENT", "DIST." FOR
 "DISTANCE", "GA" FOR "GAUGE", "HVHZ" FOR
 "HIGH-VELOCITY HURRICANE ZONE", "LB" FOR "POUND",
 "MAX" FOR "MAXIMUM", "N.T.S." FOR "NOT TO SCALE", "PSF"
 FOR "POUNDS PER SQUARE FOOT (lb/ft²)", "SPECS" FOR
 "SPECIFICATIONS", "&" FOR "AND", "MAX" FOR "MAXIMUM",
 "W/" FOR "WITH", "EXIST" FOR "EXISTING", "STRUCT" FOR
 "STRUCTURE", "CONC." FOR "CONCRETE". CONTACT
 ENGINEERING EXPRESS FOR ADDITIONAL
 ABBREVIATION/TERMINOLOGY CLARIFICATIONS.

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FOR SITE-SPECIFIC DEVIATIONS
& MORE INFORMATION ABOUT THIS DOCUMENT
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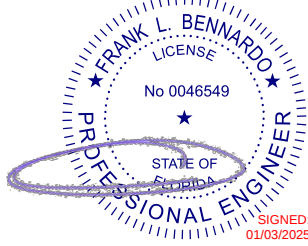
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REV GLASS TYPES & HARDWARE	ISQ	RS	12/13/24

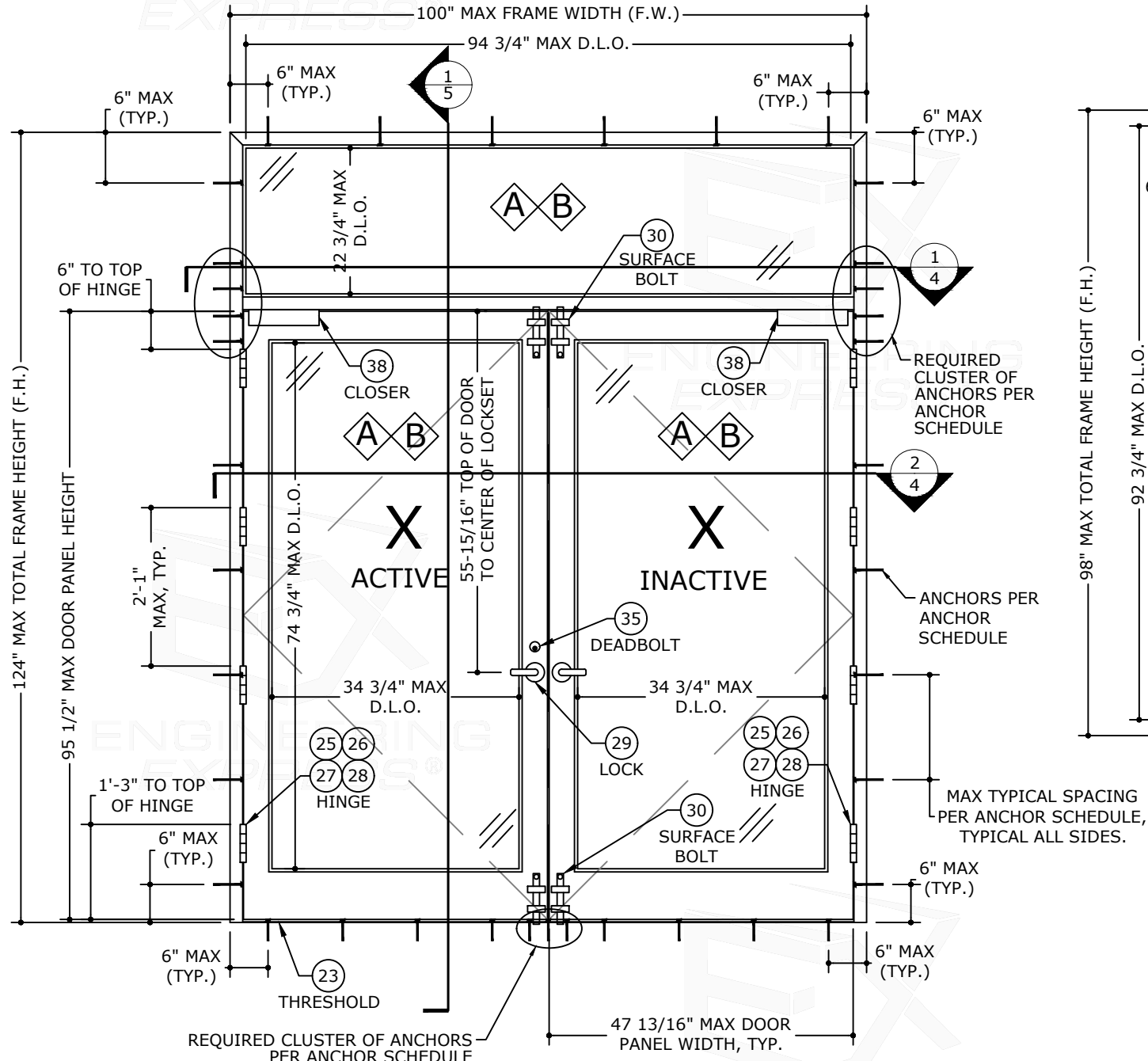
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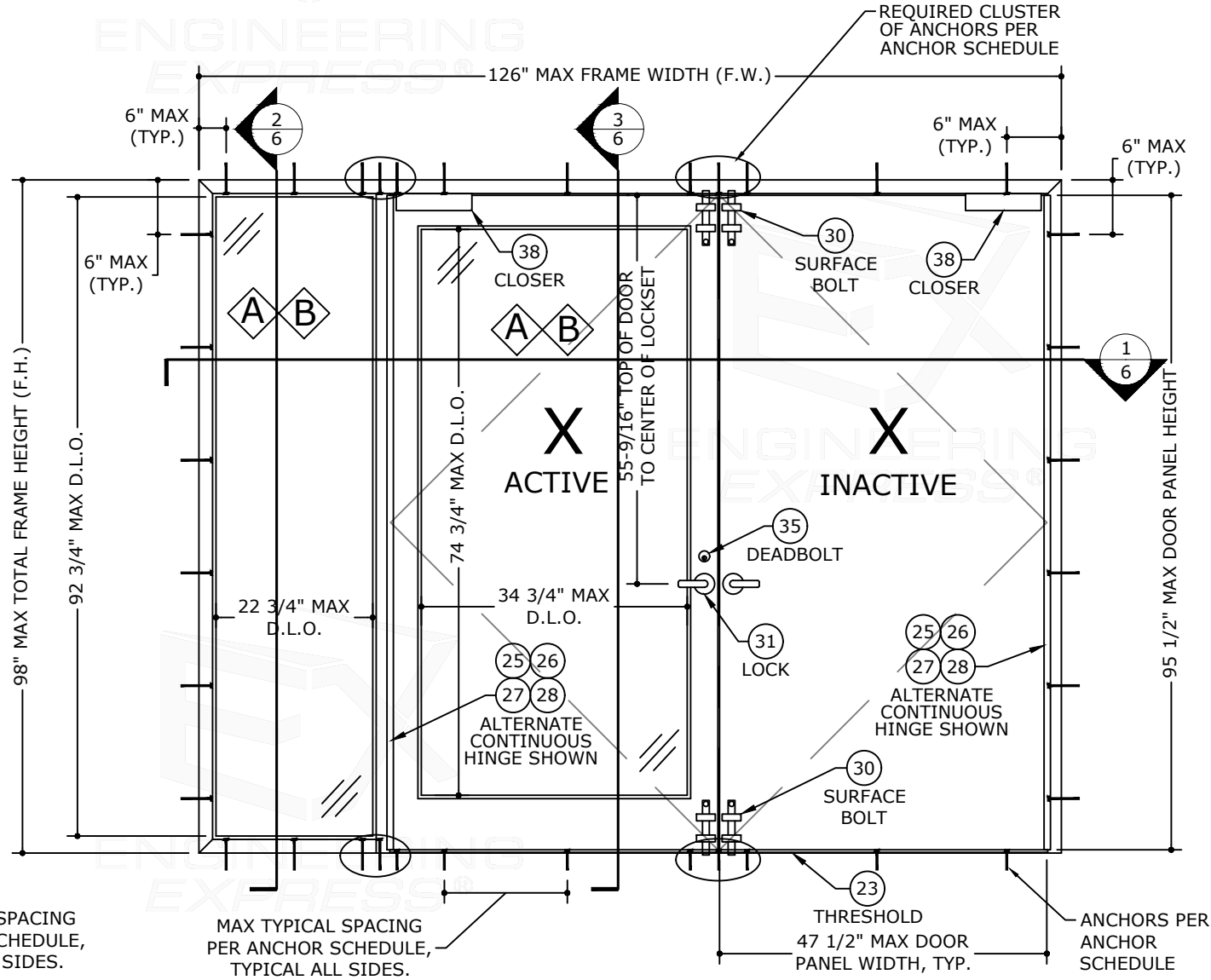
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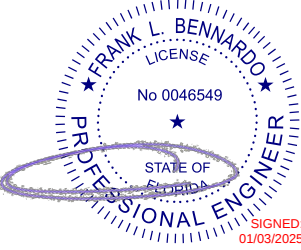
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1
DOUBLE DOOR WITH TRANSOM
1/2" = 1'-0"
EXTERIOR ELEV



2
DOUBLE DOOR WITH SIDELITE
1/2" = 1'-0"
EXTERIOR ELEV



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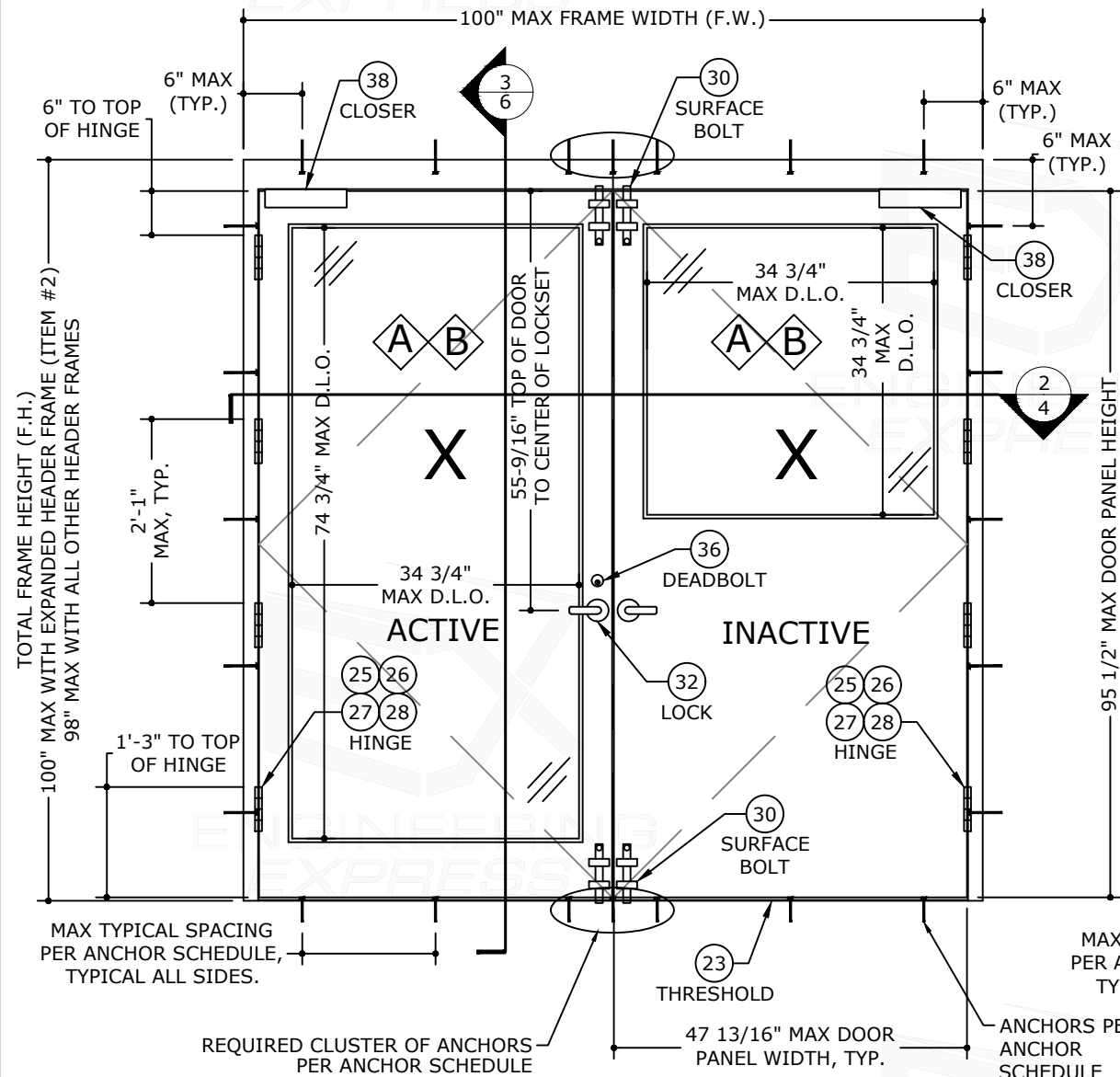
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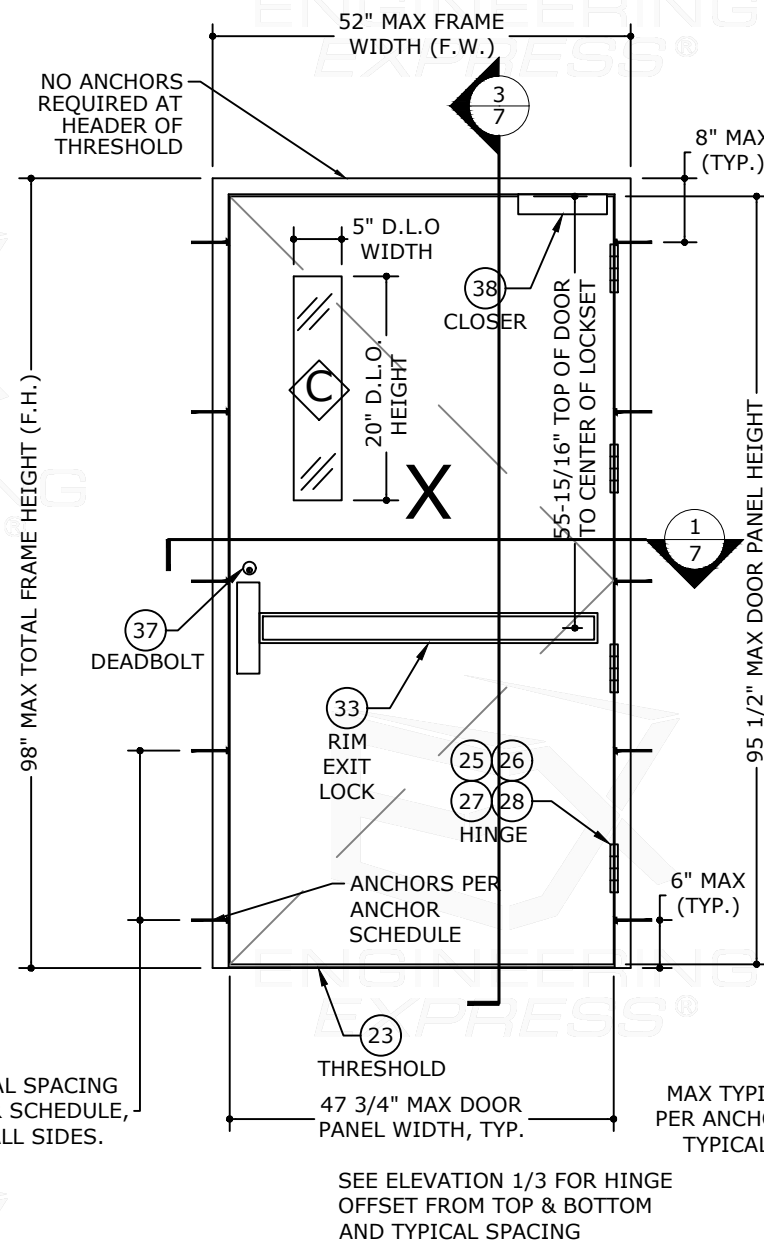
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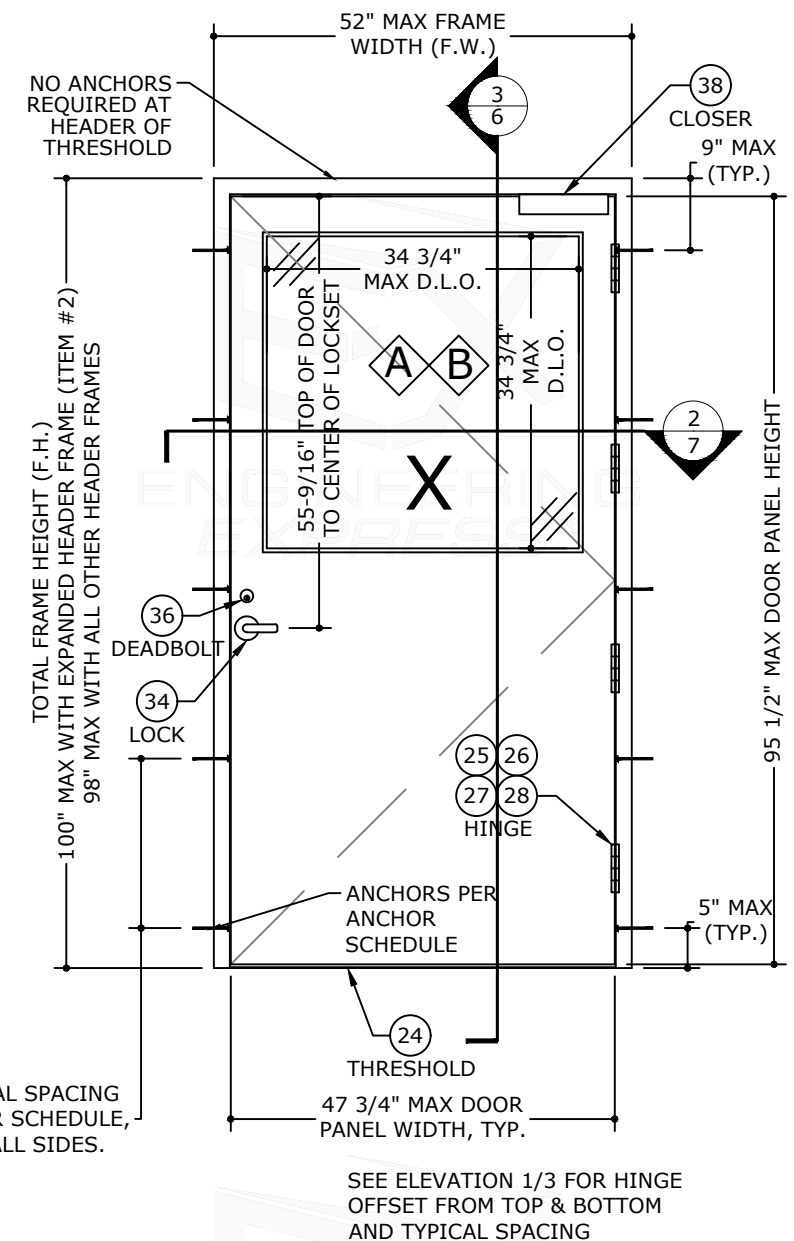
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1 TYPICAL DOUBLE DOOR
3 1/2" = 1'-0" EXTERIOR ELEV



2 TYPICAL FIRE DOOR
3 1/2" = 1'-0" EXTERIOR ELEV



3 TYPICAL SINGLE DOOR
3 1/2" = 1'-0" EXTERIOR ELEV



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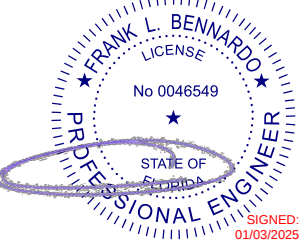
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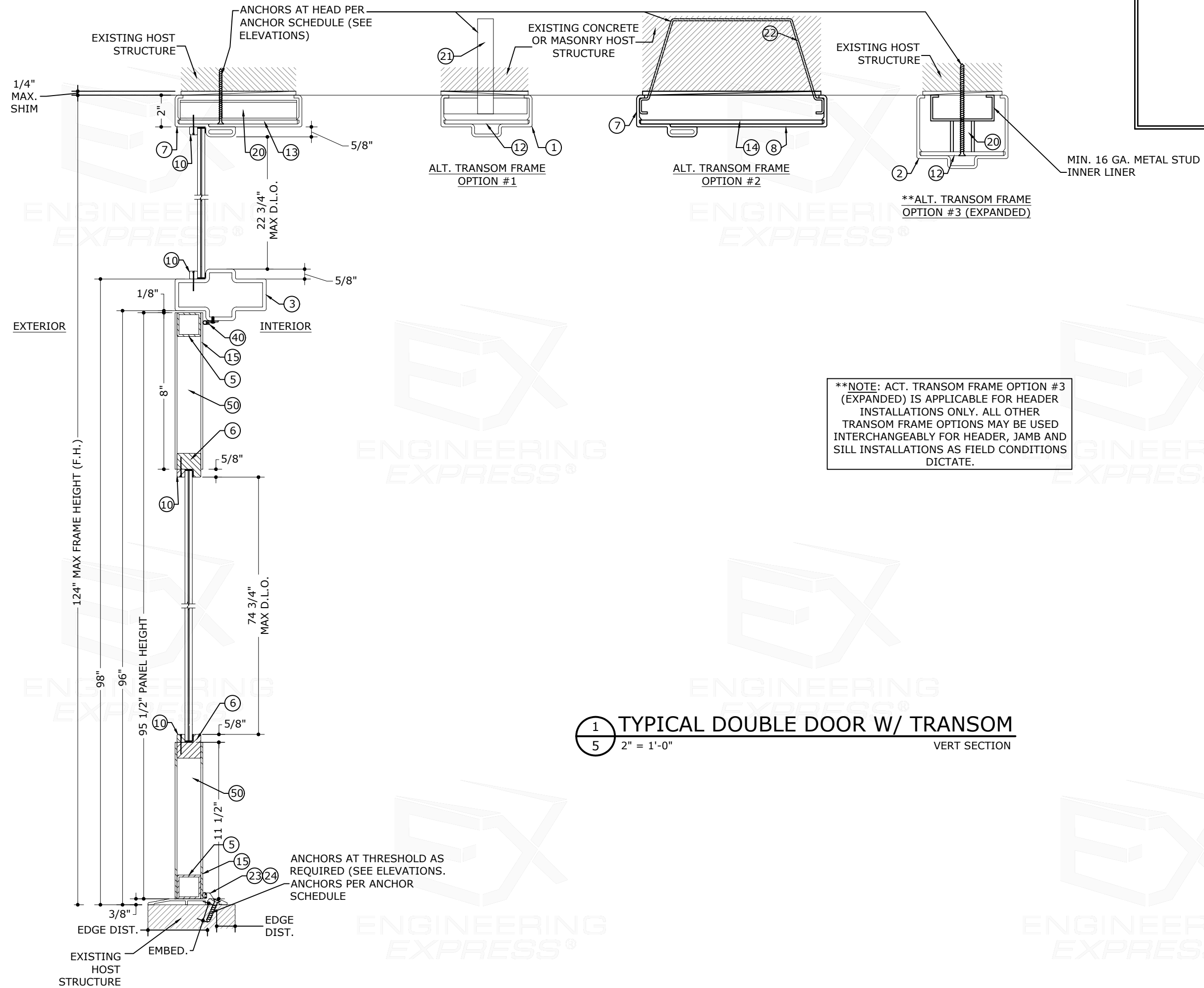
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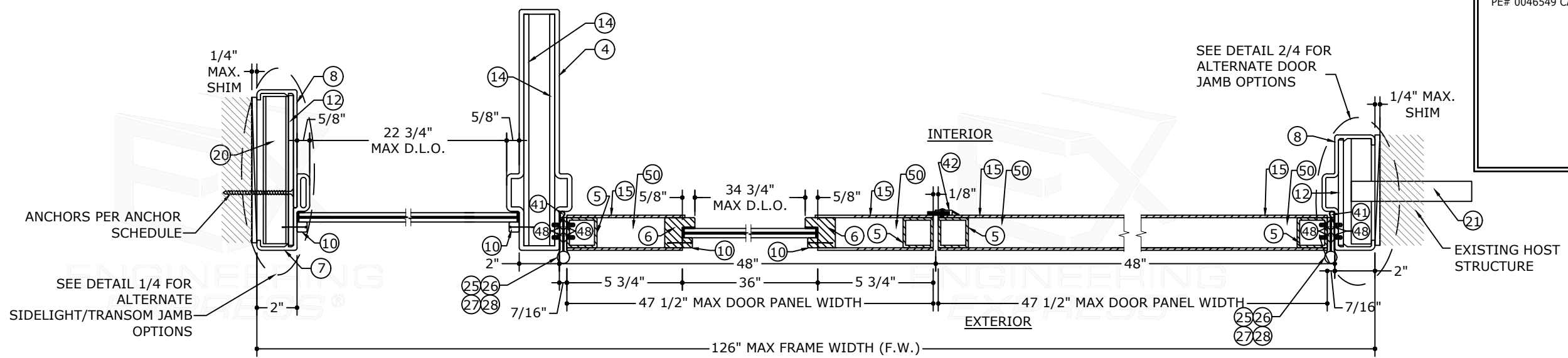
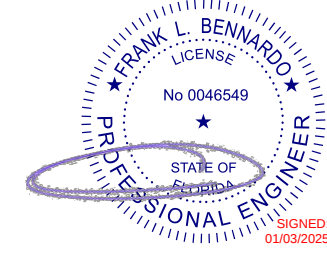
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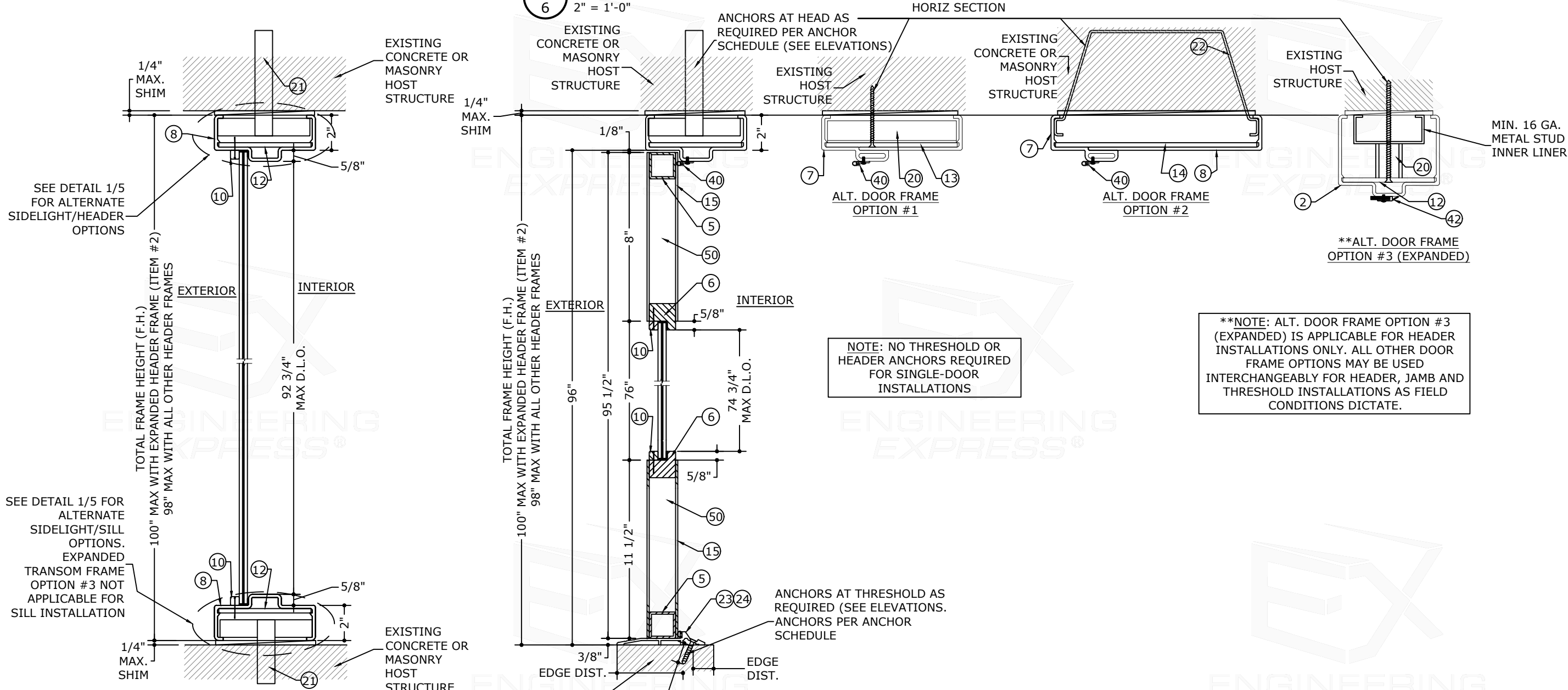
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1 TYPICAL DOUBLE DOOR W/ TRANSOM
5 2" = 1'-0" VERT SECTION



1
6 2" = 1'-0" **TYPICAL DOUBLE DOOR W/ SIDELIGHT**



2
6 2" = 1'-0" **TYPICAL SIDELIGHT**
VERT SECTION

3
6 2" = 1'-0" **TYPICAL DOOR**
VERT SECTION

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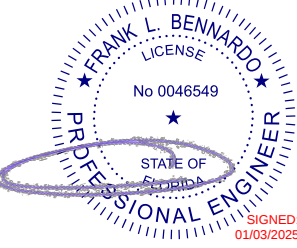
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**NOTE: NO THRESHOLD OR
HEADER ANCHORS REQUIRED
FOR SINGLE-DOOR
INSTALLATIONS**





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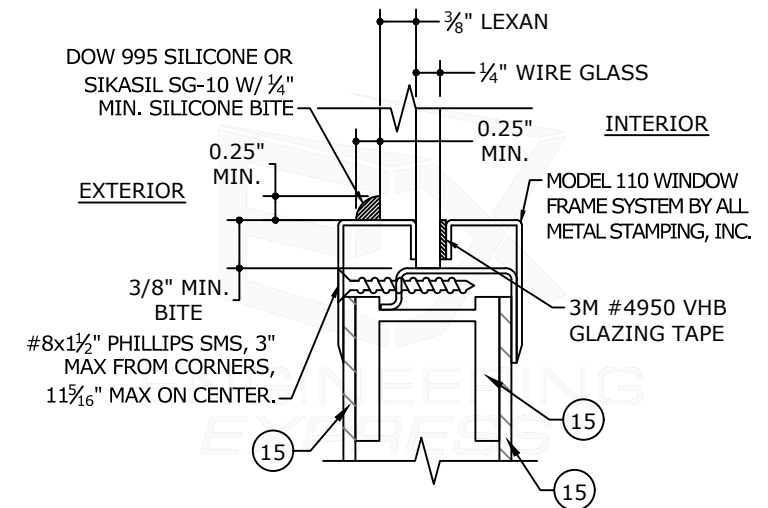
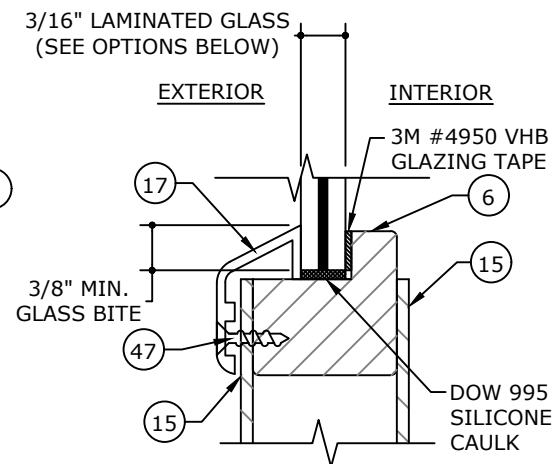
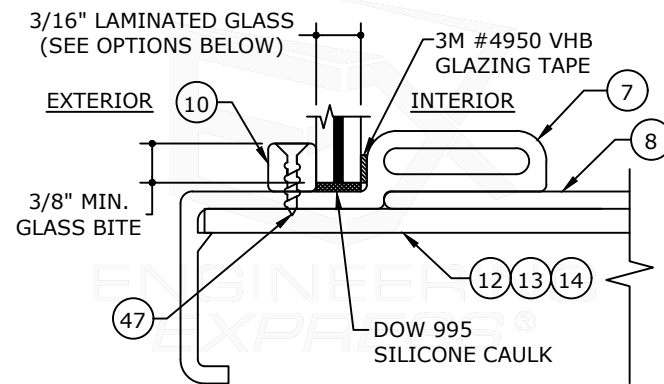
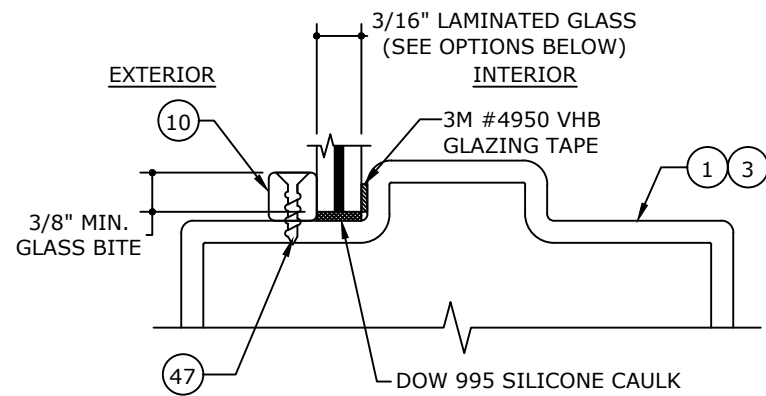
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FIRE DOOR GLAZING DETAIL

FOR USE ONLY WITH FIRE DOOR AND GLAZING TYPE 'C'

GLAZING TYPES:

- | | |
|---|---|
|  | 3/16" H.S. / 0.090" SAFLEX PVB BY EASTMAN (23-0713.18) / 3/16" H.S. |
|  | 3/16" H.S. / 0.090" SENTRYGLAS BY KURARAY (23-0717.30) / 3/16" H.S. |
|  | 3/16" H.S. / 0.075" STORMGLASS BY OLDCASTLE (23-0713.04) / 3/16" H.S. |
|  | 1/4" WIRE GLASS W/ 3/8" EXTERIOR LEXAN (FOR USE ONLY WITH FIRE DOOR) |

1 TYPICAL GLAZING DETAILS

8 N.T.S.

VERT SECTION



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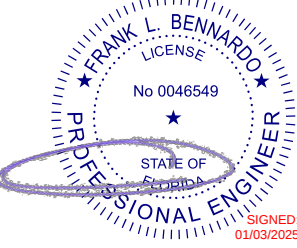
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SUBSTRATE	ANCHOR	MAXIMUM TYPICAL SPACING				MINIMUM ANCHOR CLUSTERS			
		AT HEAD W/ EXTENDED FRAME (PART #2)*	AT HEAD W/ ALL OTHER FRAMES*	AT JAMBS	AT THRESHOLD*	CENTER OF DOUBLE DOOR AT HEAD W/ EXTENDED FRAME (PART #2)	CENTER OF DOUBLE DOOR AT HEAD W/ ALL OTHER FRAMES	AT TRANSOM OR SIDELITE MULLION	CENTER OF DOUBLE DOOR AT THRESHOLD
HOLLOW CONCRETE BLOCK OR CONCRETE	1/4" ITW TAPCONS THROUGH WOOD BUCKS OR DIRECTLY INTO MASONRY/CONCRETE WITH 1-1/4" MINIMUM EMBEDMENT AND 2-1/2" MINIMUM EDGE DISTANCE	N/A	16" O.C. MAX	10.5" O.C. MAX	16" O.C. MAX	N/A	CLUSTER OF (7) ANCHORS SPACED 3" O.C.	CLUSTER OF (8) ANCHORS SPACED 3" O.C.	CLUSTER OF (7) ANCHORS SPACED 3" O.C.
	5/16" ITW TAPCONS THROUGH WOOD BUCKS OR DIRECTLY INTO MASONRY/CONCRETE WITH 1-3/4" MINIMUM EMBEDMENT AND 4" MINIMUM EDGE DISTANCE	16" O.C. MAX	16" O.C. MAX	16" O.C. MAX	16" O.C. MAX	CLUSTER OF (8) ANCHORS SPACED 3-3/4" O.C.	CLUSTER OF (3) ANCHORS SPACED 3-3/4" O.C.	CLUSTER OF (4) ANCHORS SPACED 3-3/4" O.C.	CLUSTER OF (3) ANCHORS SPACED 3-3/4" O.C.
	"T" MASONRY ANCHOR	24" O.C. MAX.	24" O.C. MAX.	24" O.C. MAX.	N/A	(2) ANCHORS AT CENTER SPACED 16" O.C.	(2) ANCHORS AT CENTER SPACED 16" O.C.	(2) ANCHORS CENTERED AT MULLION SPACED 8" O.C.	N/A
	WIRE MASONRY ANCHOR	24" O.C. MAX.	24" O.C. MAX.	24" O.C. MAX.	N/A	(1) ANCHOR AT CENTER	(1) ANCHOR AT CENTER	(1) ANCHOR CENTERED AT MULLION	N/A
WOOD BUCK OR WOOD HOST STRUCTURE (G=0.55 MINIMUM)	#14 WOOD SCREW WITH 1-1/2" MINIMUM THREAD PENETRATION AND 3/4" MINIMUM EDGE DISTANCE	N/A	16" O.C. MAX	10.5" O.C. MAX	16" O.C. MAX	N/A	CLUSTER OF (7) ANCHORS SPACED 3" O.C.	CLUSTER OF (6) ANCHORS SPACED 3" O.C.	CLUSTER OF (6) ANCHORS SPACED 3" O.C.
	#20 WOOD SCREW WITH 2" MINIMUM THREAD PENETRATION AND 3/4" MINIMUM EDGE DISTANCE	16" O.C. MAX	16" O.C. MAX	14" O.C. MAX	16" O.C. MAX	CLUSTER OF (8) ANCHORS SPACED 3" O.C.	CLUSTER OF (5) ANCHORS SPACED 3" O.C.	CLUSTER OF (4) ANCHORS SPACED 3" O.C.	CLUSTER OF (5) ANCHORS SPACED 3" O.C.

1. USE IN CONJUNCTION WITH EXTERIOR ELEVATIONS FOR ANCHOR LOCATIONS AND/OR SPACING.
2. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS. ¼" TAPCONS SHALL BE STAINLESS STEEL ONLY.
3. WHERE ANCHORS FASTEN TO NARROW FACE OF STUD FRAMING, ANCHOR SHALL BE LOCATED IN CENTER OF NOMINAL 2x (MIN) WOOD STUD (i.e. 3/4" EDGE DISTANCE IS ACCEPTABLE FOR ANCHORS TO WOOD FRAMING).
4. WOOD HOST STRUCTURE SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY.
5. MINIMUM EMBEDMENT SHALL BE AS NOTED IN ANCHOR SCHEDULE. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES STUCCO, FOAM, BRICK, AND OTHER WALL FINISHES.
6. "T" MASONRY ANCHOR SHALL BE ASTM A36 STEEL MINIMUM WITH MINIMUM DIMENSIONS OF 1" WIDTH AND ⅛" THICKNESS. EMBEDMENT SHALL BE 9" MINIMUM TO 1800 PSI MASONRY WALL MINIMUM.
7. WHERE EXISTING STRUCTURE IS WOOD FRAMING, EXISTING CONDITIONS MAY VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT INTO PLYWOOD.
8. WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.
9. ANCHORAGE WITH TAPCONS OR WOOD SCREWS REQUIRES USE OF FRP BLOCK (PART #20).
10. * NO ANCHORAGE IS REQUIRED AT THE HEAD OR THRESHOLD OF SINGLE DOOR INSTALLATIONS

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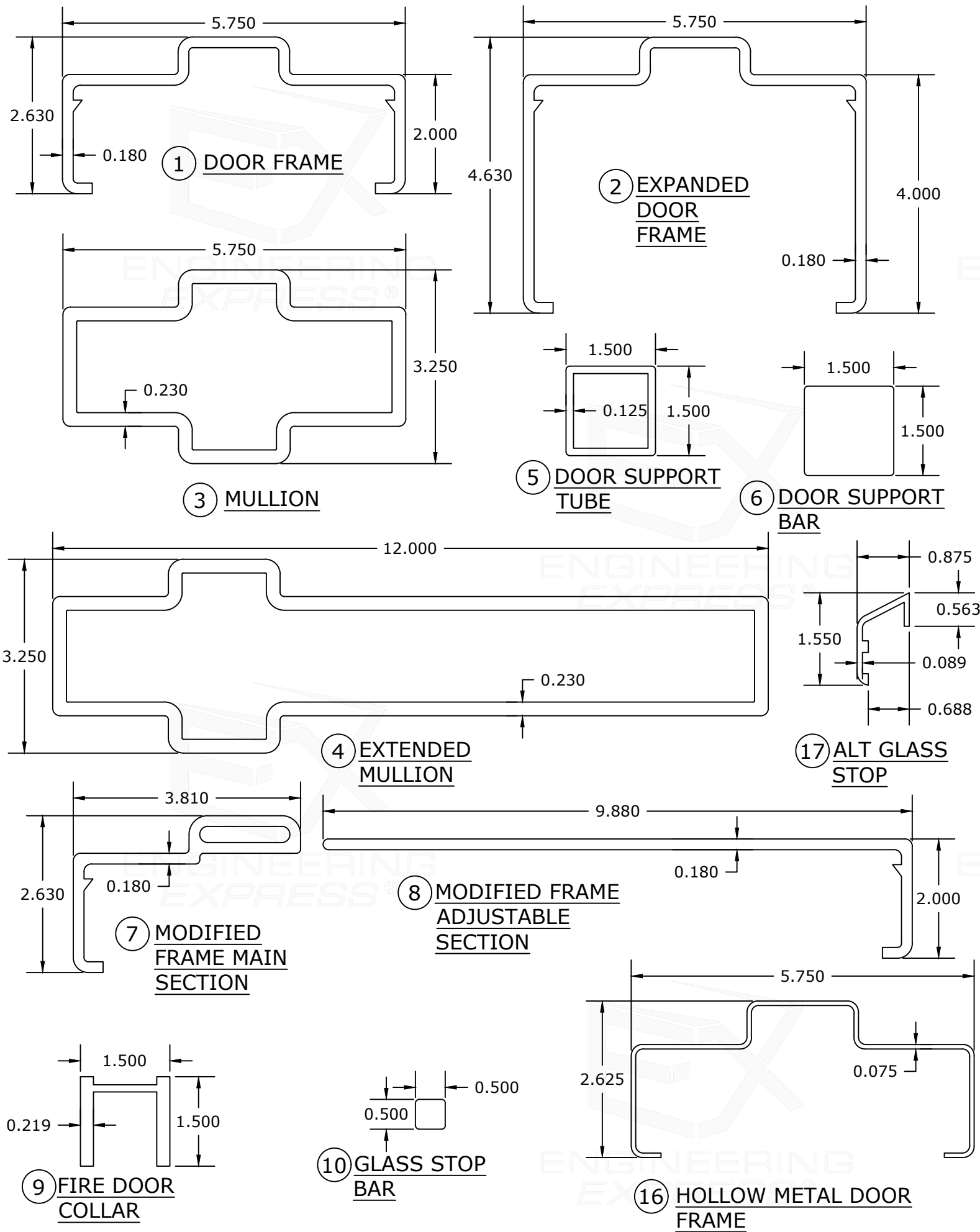
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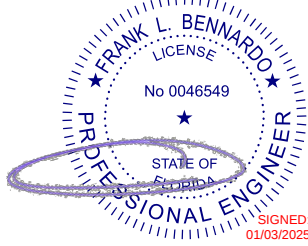
ITEM #	PART #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS			
1	FBC-100-15-50	DOOR FRAME	FIBERGLASS
2	FBC-100-33-50	EXPANDED DOOR FRAME	FIBERGLASS
3	FBC-100-6-50	MULLION	FIBERGLASS
4	FBC-100-6-50	EXTENDED MULLION	FIBERGLASS
5	FBC-100-17-50	DOOR SUPPORT TUBE	FIBERGLASS
6	FBC-100-19-50	DOOR SUPPORT BAR	FIBERGLASS
7	FBC-100-26-50	MODIFIED FRAME MAIN SECTION	FIBERGLASS
8	FBC-100-27-50	MODIFIED FRAME ADJUSTABLE SECTION	FIBERGLASS
9	FBC-100-30-50	FIRE DOOR COLLAR	FIBERGLASS
10	FBC-100-9-50	GLASS STOP BAR	FIBERGLASS
12	FBC-100-7-50	HARDWARE PLATE .1875" X 5.25" X 8"	FIBERGLASS
13	FBC-100-7-50	HARDWARE PLATE .1875" X 7.5" X 8"	FIBERGLASS
14	FBC-100-7-50	HARDWARE PLATE .1875" X 11.5" X 8"	FIBERGLASS
15	FBC-100-34-50	DOOR FACE SHEET .090-.120" THICK	FIBERGLASS
16	-	HOLLOW METAL DOOR FRAME	CORRIM
17	-	ALTERNATE GLASS STOP	RIGID PVC
HARDWARE			
20	-	FRP BLOCK (1.25" X 1.25" X .125" WALL)	CORRIM
21	-	T-STRAP	CORRIM
22	-	ADJUSTABLE WIRE ANCHOR	CORRIM
23	-	ADA DOOR THRESHOLD	HAGER #520S
24	-	ADA DOOR THRESHOLD	HAGER #477S
25	-	HINGE, 4 1/2" X 4 1/2" STANDARD	HAGER #BB1279
26	-	HINGE, 4 1/2" X 4 1/2" HEAVY WEIGHT	HAGER #BB1168
27	-	HINGE, CONTINUOUS GEAR HEAVY WEIGHT	ROTON #780-112HD
28	-	HINGE, CONTINUOUS GEAR HEAVY WEIGHT	ROTON #780-224HD
29	-	LOCK SET	CORBIN MORTISE #ML2051
30	-	SURFACE BOLT LOCK	HAGER #275D
31	-	LOCK SET	CORBIN #CL3651
32	-	LOCK SET	HAGER #3400
33	-	LOCK SET, RIM EXIT DEVICE	PRECISION #1100 X 39L
34	-	LOCK SET	HAGER #3500
35	-	DEAD BOLT	CORBIN #DL3013
36	-	DEAD BOLT	HAGER #3100
37	-	DEAD BOLT	SCHLAGE #B660P
38	-	DOOR CLOSER	HAGER #5100
SEALS & SEALANTS			
40	-	JAMB WEATHERSTRIPPING	HAGER #891S
41	-	PRESS-ON WEATHERSTRIPPING	HAGER #726S
42	-	ASTRAGAL WEATHERSTRIPPING	HAGER #875S
43	-	PRESS-ON WEATHERSTRIPPING	HAGER #725S
FASTENERS			
47	-	NO. 6 X 3/4" S.S. FH SMS	1 1/2" FROM CORNERS & 5" TO 6" O.C.
48	-	NO. 12-24 X 1-1/4" S.S. FH SCREW	4 PER HINGE LEAF
MISCELLANEOUS ITEMS			
50	FBC-100-36-50	BALSA WOOD FILLER	-
51	FBC-100-37-50	MINERAL CORE FIRE DOOR FILLER	-

ALTERNATIVE HARDWARE OPTIONS*		
MANUFACTURER	ITEM DESCRIPTION	APPROVAL TYPE & NUMBER
CAL-ROYAL	NM-MORTISE LOCK	FL#13922
CORBIN RUSSWIN	CL3100 CYLINDER LATCH & DL3000 DEADBOLT	FL#3067.3
CORBIN RUSSWIN	FE5400S	UL# ZHLLR21836
DETEX	HV40 RIM EXIT DEVICE	FL#19181.1
DORMA	9400 SVR PANIC EXIT	FL#31964.3
DORMAKABA	M9000 LOCKSET	FL#16734.7
DORMAKABE	HC2100 RIM EXIT DEVICE AND HCK822 REMOVABLE MULLION	FL#16202.6
DORMAKABE	9K CYLINDRICAL LOCKSET	-
HAGER	3200 SERIES DEADBOLT (WITHOUT LOCKSET)	FL#22010.3
HAGER	4500 SVR EXIT DEVICE	FL#23130.7
VON DUPRIN	98/9927F AND/OR FALCON F-25-V SVR PANIC EXIT DEVICE	FL#14482.3
YALE	8800 LOCKSET	FL#3063.16
CAL-ROYAL	7700 AND 7700 -V PANIC EXIT DEVICE	-
CAL-ROYAL	7700 SVR	-
CAL-ROYAL	NM MORTISE LOCK	-
CORBIN RUSSWIN	DL3100 AND CL3100 CYLINDRICAL DEADLOCK.	-
CORBIN RUSSWIN	EDS200S X M107	-
CORBIN RUSSWIN	EDS470 X M107 PANIC EXIT DEVICE	-
CORBIN RUSSWIN	FES400S 3-POINT LATCHING DEVICE (SVR)	-
CORBIN RUSSWIN	ML2000 MORTISE LOCK W/DEADBOLT	-
SIGNATURE HARDWARE	1000R RIM EXIT DEVICE	-
DETEX	HV40 RIM EXIT DEVICE	-
DORMAKABA	9400 SVR	-
DORMAKABA	HC9300 RIM EXIT DEVICE	-
DORMAKABA	RD600 / DB800 CYLINDRICAL DEADLOCK WITH A PUSH/PULL HANDLE	-
DORMAKABA	45H/47H MORTISE LOCK	-
DORMAKABA	HC2100 RIM EXIT DEVICE AND DORMAKABA HCK 822 REMOVABLE MULLION	-
DORMAKABA	HC2100 RIM EXIT DEVICE AND DORMAKABA HCK822 REMOVABLE MULLION	-
DORMAKABA	HC2300 MORTISE EXIT DEVICE	-
DORMAKABA	M9000 MORTISE LOCK	-
DORMAKABA	ML/MK9000 MORTISE LOCK	-
FALCON	F-25-R RIM EXIT DEVICE	-
FALCON	F-25-V SVR	-
FALCON	MA MORTISE LOCK	-
FALCON	MA MORTISE LOCK W/DEADBOLT AND IVES SB360 ON DOUBLE DOOR	-
HAGER	3100 CYLINDRICAL DEADLOCK WITH A PUSH/PULL PLATE AND HANDLE	-
HAGER	3200 CYLINDRICAL DEADLOCK WITH A PUSH/PULL PLATE AND HANDLE	-
HAGER	3800 MORTISE LOCK W/DEADBOLT	-
HAGER	4500 RIM EXIT DEVICE	-
HAGER	4500 SVR	-
HES	1006 ELECTRIC STRIKE	-
HES	9600 ELECTRIC STRIKE	-
PHG	9500 RIM EXIT DEVICE	-
SARGENT	8700 SVR	-
SARGENT	HC4-8700 SVR	-
SARGENT	HC8800 RIM EXIT DEVICE AND SARGENT HC980 OR HC-L REMOVABLE MULLION	-
SCHLAGE	L9400 MORTISE LOCK	-
SCHLAGE	CYLINDRICAL DEADLOCK WITH A PUSH/PULL PLATE AND HANDLE	-
STANLEY	HC2200, HC2300 AND HC2800 SVR	-
STANLEY	QED 100 RIM OR 100SVR	-
VON DUPRIN	98.9927F OR FALCON F-25-V SVR	-
VON DUPRIN	98/99 RIM PANIC OR 9827/9927 SVR	-
VON DUPRIN	98/99 RIM PANIC OR SVR EXIT DEVICE	-
VON DUPRIN	WS98/9927F AND /OR FALCON F-25-V SVR PANIC EXIT DEVICE	-
YALE	7100 RIM EXIT DEVICE OR SVR	-
YALE	7150 (F) WS RIM EXIT DEVICE	-
YALE	7170 SVR	-
YALE	7170 SVR	-
YALE	8800 MORTISE LOCK	-
YALE	D100 CYLINDRICAL DEADLOCK WITH A PUSH/PULL PLATE AND HANDLE	-
YALE	NTM600 MORTISE LOCK	-
AIR LOUVERS INC.	VLFIGHRC-F VISION KIT	-

***ALTERNATE HARDWARE NOTE: USE OF THE ALTERNATE HARDWARE OPTIONS LISTED REQUIRES THE THE MAXIMUM ALLOWABLE DESIGN PRESSURE TO BE LIMITED TO THE ALLOWABLE DESIGN PRESSURE OF THE LOWEST APPROVAL PART**

FRANK BENNARDO, P.E.
PE# 0046549 CA# 9885

JANUARY 3, 2025



FL 14311.1

ENGINEERING EXPRESS®
POSTAL ADDRESS:
2234 NORTH FEDERAL HWY #7664
BOCA RATON, FL 33431
ENGINEERINGEXPRESS.COM

CORRIM COMPANY FRP, LLC

1870 STILLMAN DRIVE
OSHKOSH, WI 54901
(920) 231-2000

FIBERGLASS OUTSWING DOOR
FLORIDA BUILDING CODE EIGHTH EDITION (2023)
FLORIDA STATEWIDE APPROVAL (FSA FL#14311.1)

REMARKS	DRWN	CHKD	DATE						
PREV. SUBMITTAL (20-28684)	RWN		07/07/20						
2023 FBC UPDATE	MRT		10/16/23						
REV GLASS TYPES & HARDWARE	ISQ	RS	12/13/24	.	.	.	.	.	.

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SCALE: NTS UNLESS NOTED

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