

NOTES

1. NON-IMPACT RESISTANT OPTION - .125" MINIMUM DSB GLAZING MEETS UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. GLAZING SHALL HAVE A MAXIMUM HEIGHT OF 6.70" AND A MAXIMUM LENGTH OF 24.00". GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.

2. IMPACT RESISTANT GLAZING OPTION - IMPACT RESISTANT GLAZING SYSTEM MAY BE INSTALLED IN INTERMEDIATE SECTIONS (WITH OR WITHOUT DECORATIVE INSERTS). GLAZING SHALL BE 1/4" POLYCARBONATE. MAXIMUM GLAZING DIMENSIONS SHALL BE 11" x 17", FASTENED WITH A MINIMUM #8 X 1" SMS: 3X ALONG THE HORIZONTAL AND 2X ALONG THE VERTICAL.

3. ALUMINUM FULL VIEW OPTION - ALUMINUM FULL VIEW SECTION MAY REPLACE ANY SECTION EXCEPT TOP AND BOTTOM PANELS. ALUMINUM FULL VIEW SECTION SHALL HAVE RAILS AND STILES OF EXTRUDED ALUMINUM ALLOY 6063-T6 WITH 2 1/4" INTEGRAL FIN AND .125" MINIMUM DSB GLAZING INSTALLED WITH ALUMINUM RETAINERS IN ORDER TO MEET UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. AFV GLAZING PANEL SIZE IS 46.5"x21.9" (MAX). GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.

4. MINIMUM OF 1" OVERLAP ON BOTH JAMBS REQUIRED TO MEET NEGATIVE DESIGN PRESSURES.

4. SLIDE LOCKS REQUIRED.

5. SECTION STEEL TO HAVE THE FOLLOWING MINIMUM THICKNESS:
401, 402 - 20 GA
403, 404 - 24 GA
405, 406 - 25 GA

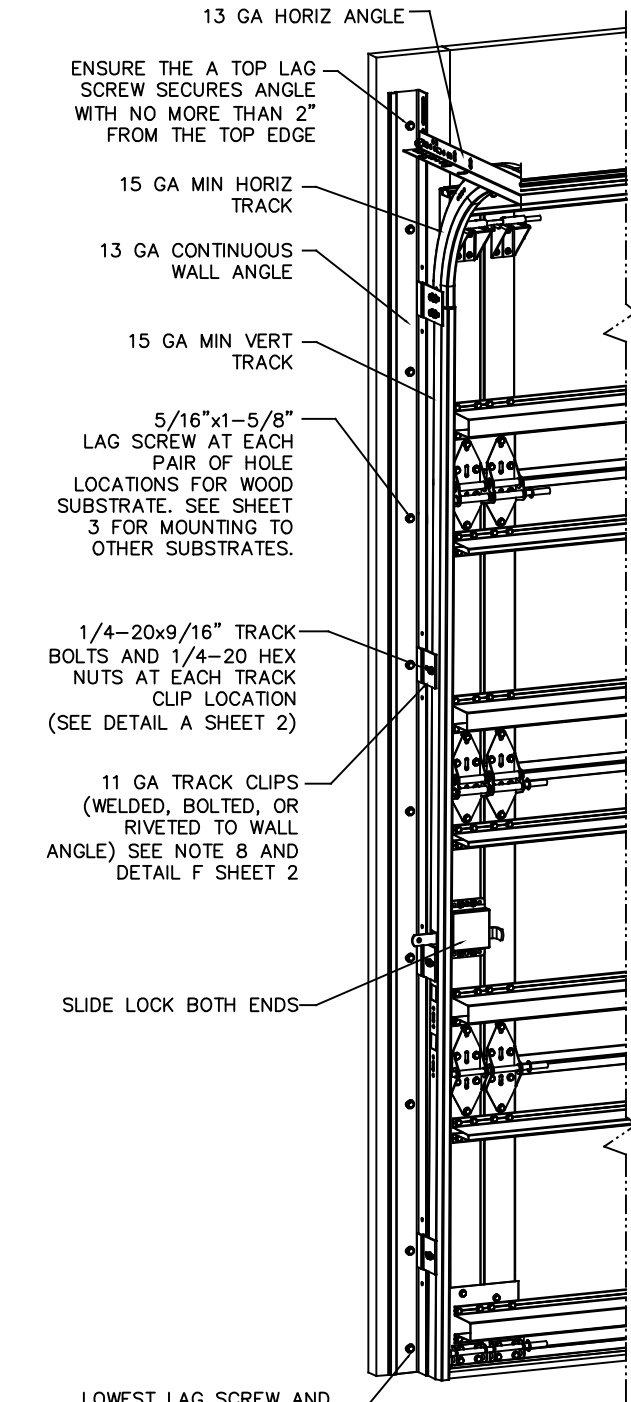
7. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

8. TRACK CLIPS SHALL BE LOCATED WITH CENTERLINE OF BOTTOM CLIP SPACED 10" MAX FROM BOTTOM OF TRACK AND REMAINING TRACK CLIPS SPACED AT 24" O.C. MAX. SPACING BETWEEN TOP TRACK CLIP AND SPLICE PLATE SHALL BE 30" O.C. MAX.

9. WHEN MOUNTING TO WOOD, DOOR JAMB TO BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

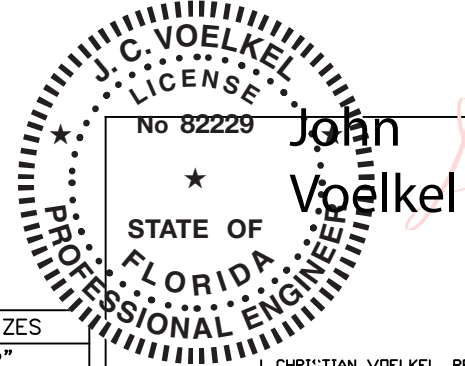
MAX DOOR WIDTH	DOOR HEIGHT	MAX UNIFORM LOAD EACH JAMB (PLF)
12'-2"	ALL	+267.7/-303.0



LOWEST LAG SCREW AND TRACK CLIPS MUST BE AT MOST 2" FROM BOTTOM EDGE, THEN SPACED 12" +/- 2" OC SEE NOTE FOR TOP LAG SCREW

NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR C-CHANNEL LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES AND SEE NOTES 1, 2, & 3 OF THIS SHEET FOR GLAZING OPTIONS.

Digitally signed by John Voelkel
Date: 2026.07.10 15:46:53 -05'00'

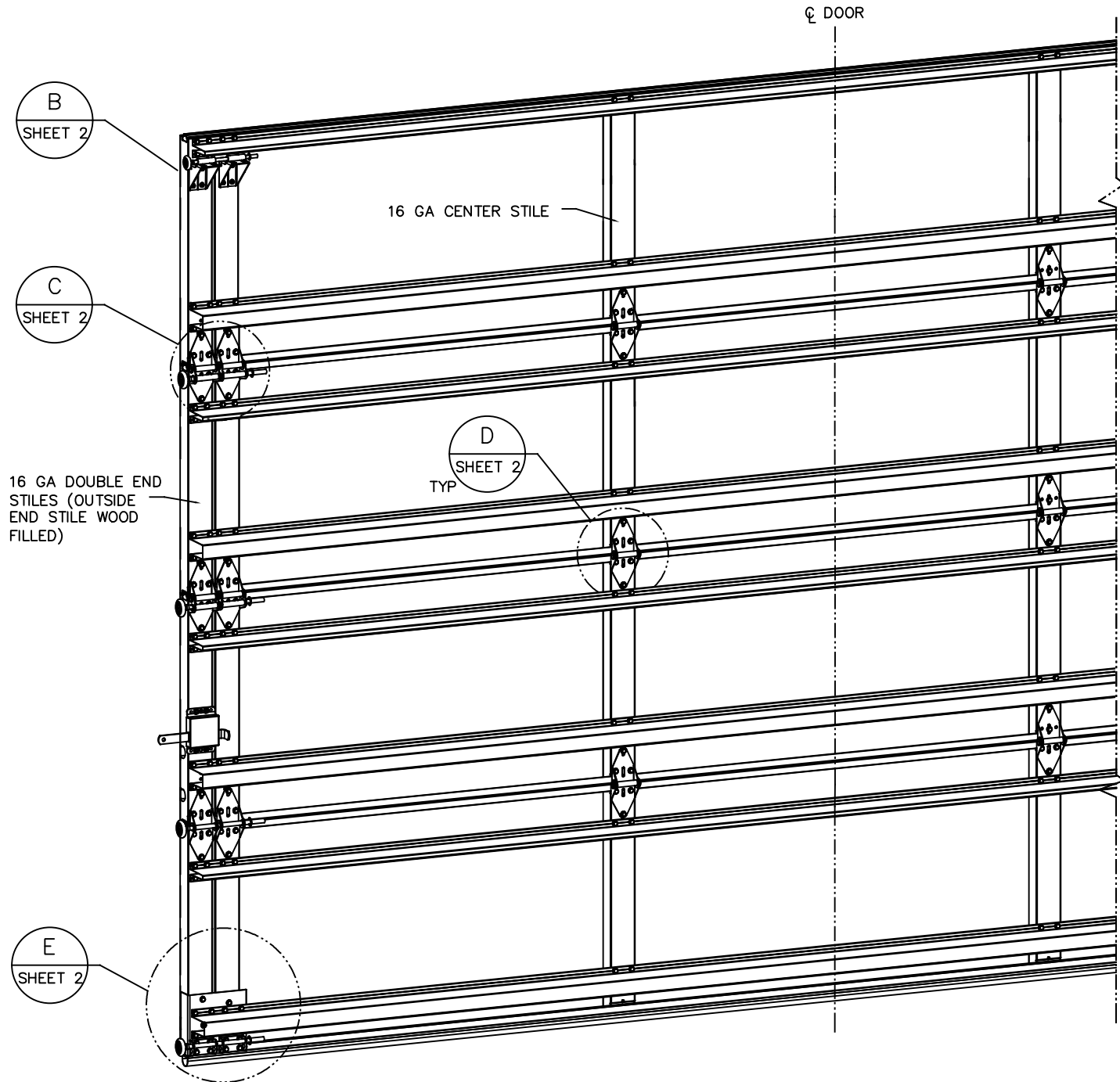


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COMPLIES WITH THE REQUIREMENTS OF IBC/IRC 2024.
COMPLIES WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE.

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TOLERANCES UNLESS OTHERWISE SPECIFIED		FINISH		The Genuine. The Original.		NAME		DATE	
HOLE DIAMETER		N/A		OVERHEAD DOOR		S WOLFF		1/29/2026	
UNDER .251 +.004/--.003	WHOLE NUMBERS: ± .25	UNIT OF MEASURE		MATERIAL: N/A		CHECKED BY: T CLARK		DRAWING TITLE: WINDLOAD/OPTION CODE 2026	
.251 TO .500 +.006/--.003	.X ± .1	EA				APPROVED BY: -		SERIES 401/402/403/404/405/406, 44.0/-49.8 PSF, 12'-2" MAX	
OVER .500 +.008/--.003	.XX ± .03							DRAWING NUMBER D-413160	
FRACTIONS ± 1/16	.XXX ± .010							SCALE: N/A	
ANGLES: ± .5°								SHEET 1 OF 3	
REF DWG	USED ON								

REVISIONS				
ER	REV	DESCRIPTION	DATE	APPROVAL
WL020	-	INITIAL DRAWING	1/29/26	SW
WL020	A	ADDED FBC NOTE	6/30/26	RW



D

C

B

A

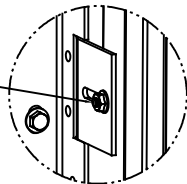
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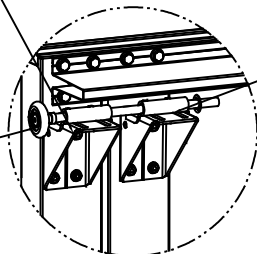
A

1/4-20x9/16" TRACK BOLT
AND 1/4-20 HEX NUT
THROUGH THE SLOT IN THE
TRACK AND TRACK CLIP



DETAIL A

(2) 12 GA COMMERCIAL 'A'
FRAME BRACKET ASSEMBLY WITH
13 GA ROLLER CARRIER
ATTACHED WITH (8)
1/4-14x7/8" SELF DRILLING
CRIMPTITE SCREWS

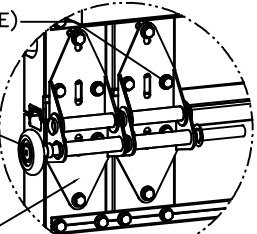


DETAIL B

2" 1144 STEEL ROLLER WITH
7/16" DIA. x 9" LONG STEM AND
7/16" PUSH NUT AT TOP ROLLER
LOCATION. 1/4" MAX BETWEEN
PUSH NUT AND BRACKET.

(2) 13 GA ROLLER SLIDE EACH
ATTACHED TO BRACKET WITH
5/16-18 BOLT & NUT IN CENTER
SLOT AND 1/4-20x9/16 TRACK
BOLT & 1/2-20 HEX NUT
THROUGH ANY TWO ALIGNING
HOLES.

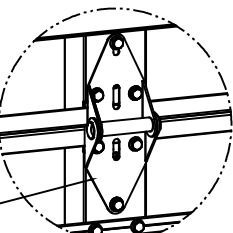
ADD (2) 1/4-14x7/8" SELF
DRILLING CRIMPTITE SCREWS
(INSIDE OF EACH INSIDE END HINGE)



DETAIL C

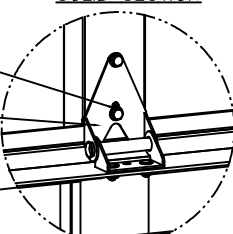
2" 1144 STEEL ROLLER WITH
7/16" DIA. x 9" LONG STEM
AT EACH ROLLER LOCATION
WITH 7/16" PUSH NUT 1/4"
MAX BETWEEN PUSH NUT AND
OUTER HINGE.

(2) 13 GA MODIFIED WIDE
BODY END HINGE ATTACHED
WITH (12) 1/4-14x7/8" SELF
DRILLING CRIMPTITE
SCREWS



SOLID SECTION

14 GA WIDE BODY
INTERMEDIATE HINGE
ATTACHED WITH (6)
1/4-14x7/8" SELF DRILLING
CRIMPTITE SCREWS



AFV SECTION

(2) 1/4-14x7/8" SELF DRILLING
CRIMPTITE SCREWS

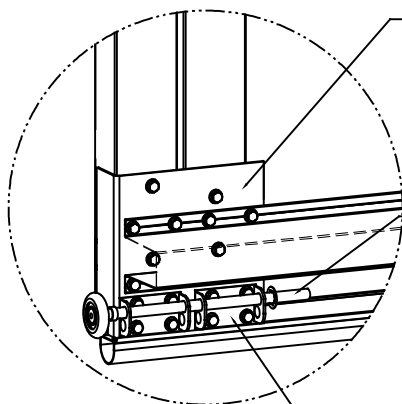
HALF HINGE

(2) 1/4 x 1/2"
CARRIAGE BOLTS AND
1/4" FLANGE NUTS

DETAIL D

DETAIL E

11 GA DOUBLE BOTTOM BRACKET
ATTACHED WITH (4) 1/4-14x7/8"
SELF DRILLING CRIMPTITE SCREWS.



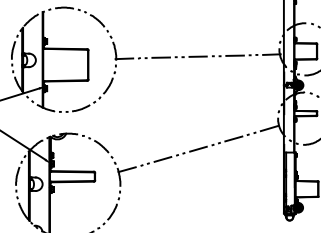
2" 1144 STEEL ROLLER
WITH 7/16" DIA. x 9"
LONG STEM AND 7/16"
PUSH NUT. 1/4" MAX
BETWEEN PUSH NUT AND
BRACKET.

(2) 12 GA ROLLER CARRIERS
ATTACHED WITH (8) 1/4-14x7/8"
SELF DRILLING CRIMPTITE SCREWS.

SEAL ON PAGE 1

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ATTACH STRUTS AND U-BARS
WITH (4) 1/4-14x7/8" SELF
DRILLING CRIMPTITE SCREWS
AT ALL STILE LOCATIONS, TYP.



(12) SECTION DOORS WITH
(12) 4" 16 GA 80 KSI STRUTS
(12) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(11) SECTION DOORS WITH
(11) 4" 16 GA 80 KSI STRUTS
(11) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(10) SECTION DOORS WITH
(10) 4" 16 GA 80 KSI STRUTS
(10) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(9) SECTION DOORS WITH
(9) 4" 16 GA 80 KSI STRUTS
(9) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(8) SECTION DOORS WITH
(8) 4" 16 GA 80 KSI STRUTS
(8) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(7) SECTION DOORS WITH
(7) 4" 16 GA 80 KSI STRUTS
(7) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(6) SECTION DOORS WITH
(6) 4" 16 GA 80 KSI STRUTS
(6) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(5) SECTION DOORS WITH
(5) 4" 16 GA 80 KSI STRUTS
(5) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(4) SECTION DOORS WITH
(4) 4" 16 GA 80 KSI STRUTS
(4) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(3) SECTION DOORS WITH
(3) 4" 16 GA 80 KSI STRUTS
(3) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(2) SECTION DOORS WITH
(2) 4" 16 GA 80 KSI STRUTS
(2) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

STATIC PRESSURE RATINGS	APPROVED SIZES
DESIGN PRESSURE(PSF): +44.0/-49.8	MAX WIDTH: 12'-2"
	MAX HEIGHT: 24'-1"
IMPACT/CYCLIC RATED: YES	MAX SECTION HEIGHT: 24"

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REF DWG	USED ON	THIRD ANGLE PROJECTION	TOLERANCES UNLESS OTHERWISE SPECIFIED		FINISH N/A	The Genuine. The Original. OVERHEAD DOOR LEWISVILLE, TEXAS	NAME S WOLFF	DATE 1/29/2026	DRAWING TITLE: WINDLOAD/OPTION CODE 2026 SERIES 401/402/403/404/405/406, 44.0/-49.8 PSF, 12'-2" MAX
			HOLE DIAMETER	WHOLE NUMBERS: ± .25					
			UNDER .251 +.004/--.003	.X ± .1	UNIT OF MEASURE EA	MATERIAL: N/A	CHECKED BY: T CLARK		DRAWING NUMBER D-413160
			.251 TO .500 +.006/--.003	.XX ± .03					
			OVER .500 +.008/--.003	.XXX ± .010			APPROVED BY: -		SCALE: N/A
			FRACTIONS ± 1/16	ANGLES: ± .5°					
			ASME Y14.100 AND Y14.5 APPLY, UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN U.S. CUSTOMARY UNITS.						SHEET 2 OF 3

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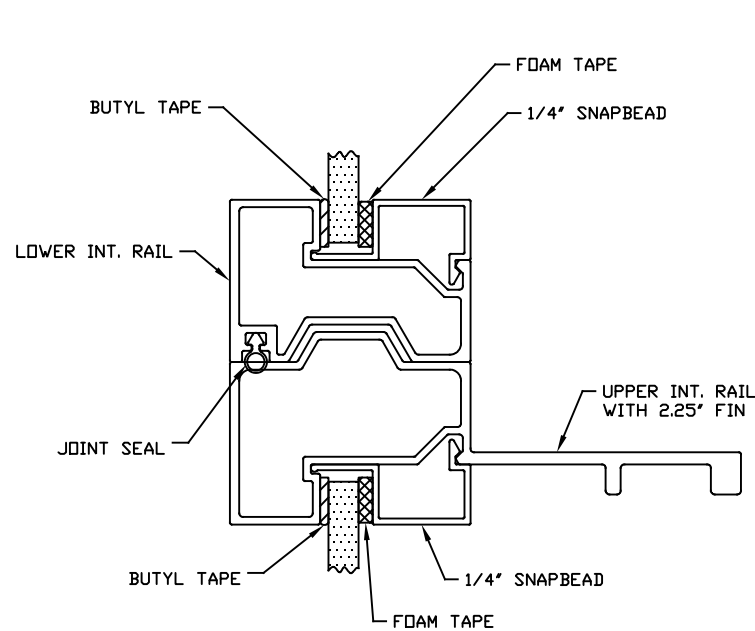
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D

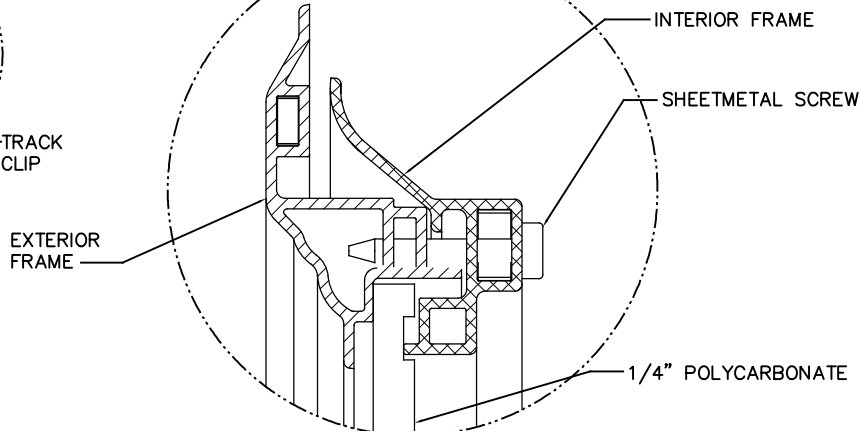
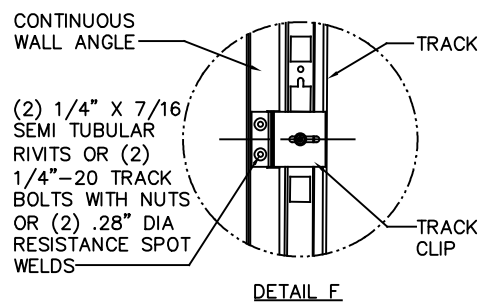
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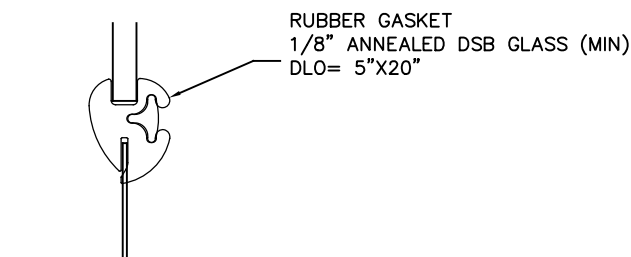
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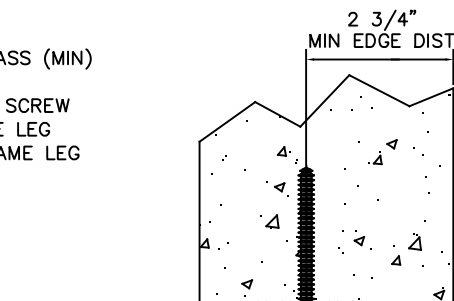
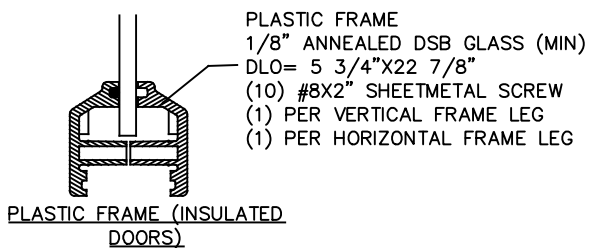
ALUMINUM FULL VIEW FRAME



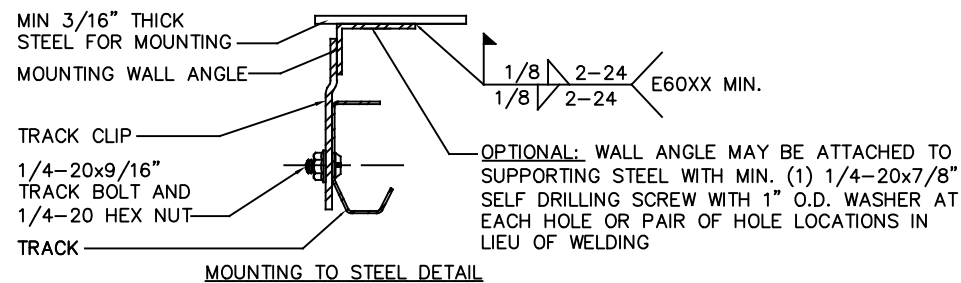
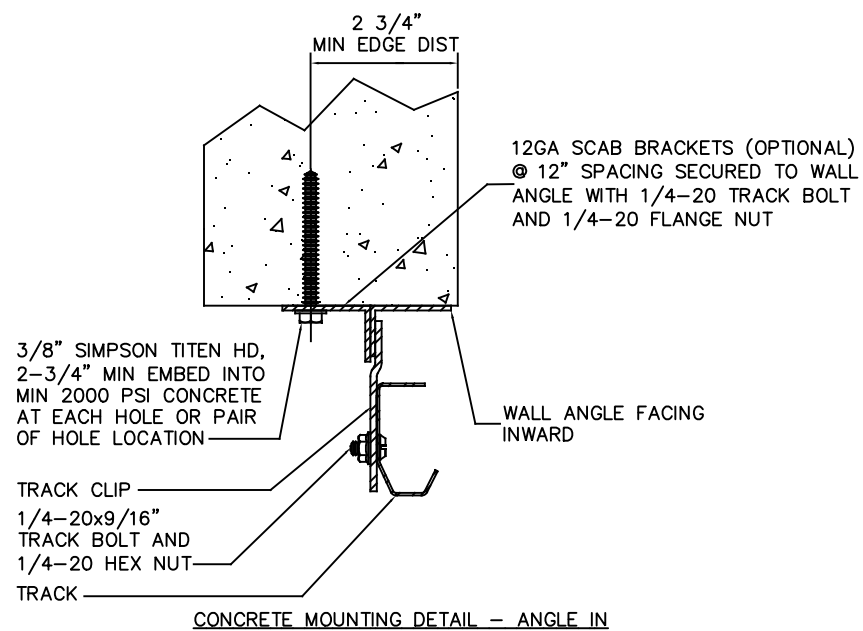
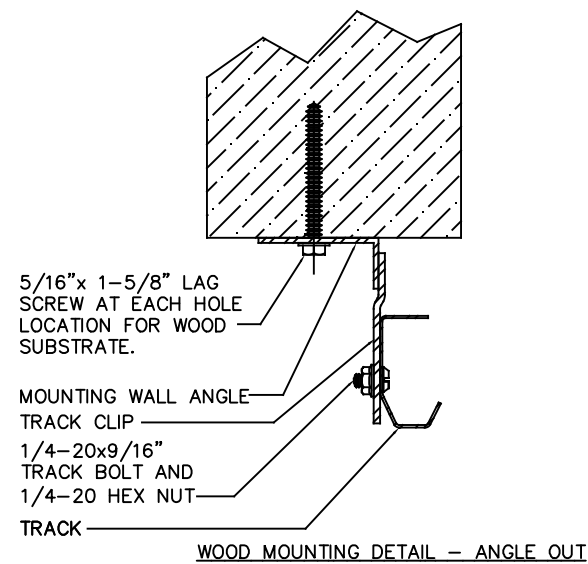
IMPACT WINDOW / ALUMINUM FRAME WITH GROOVED POLYCARBONATE



RUBBER FRAME GASKET
(NON-INSULATED DOORS)



CONCRETE MOUNTING DETAIL - ANGLE OUT



SEAL ON PAGE 1

STATIC PRESSURE RATINGS	APPROVED SIZES
DESIGN PRESSURE(PSF): +44.0/-49.8	MAX WIDTH: 12'-2"
	MAX HEIGHT: 24'-1"
IMPACT/CYCLIC RATED: YES	MAX SECTION HEIGHT: 24'

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TOLERANCES UNLESS OTHERWISE SPECIFIED		FINISH		MATERIAL		NAME		DATE	
HOLE DIAMETER		N/A		N/A		LEWISVILLE, TEXAS		1/29/2026	
UNDER .251 +.004/--.003		WHOLE NUMBERS: ± .25		UNIT OF MEASURE		DRAWN BY: S WOLFF			
.251 TO .500 +.006/--.003		.X ± .1				CHECKED BY: T CLARK			
OVER .500 +.008/--.003		.XX ± .03				APPROVED BY: -			
FRACTIONS		.XXX ± .010							
± 1/16		ANGLES: ± .5°							
REF DWG	USED ON								
		DRAWING NUMBER		D-413160		SCALE: N/A		SHEET 3 OF 3	