

NOTES

1. STANDARD GLAZING 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. 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 AND .125" MINIMUM DSB GLAZING INSTALLED WITH ALUMINUM RETAINERS IN ORDER TO MEET UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. AFV PANEL SIZE IS 51.5"x21.9" (MAX). GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.

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

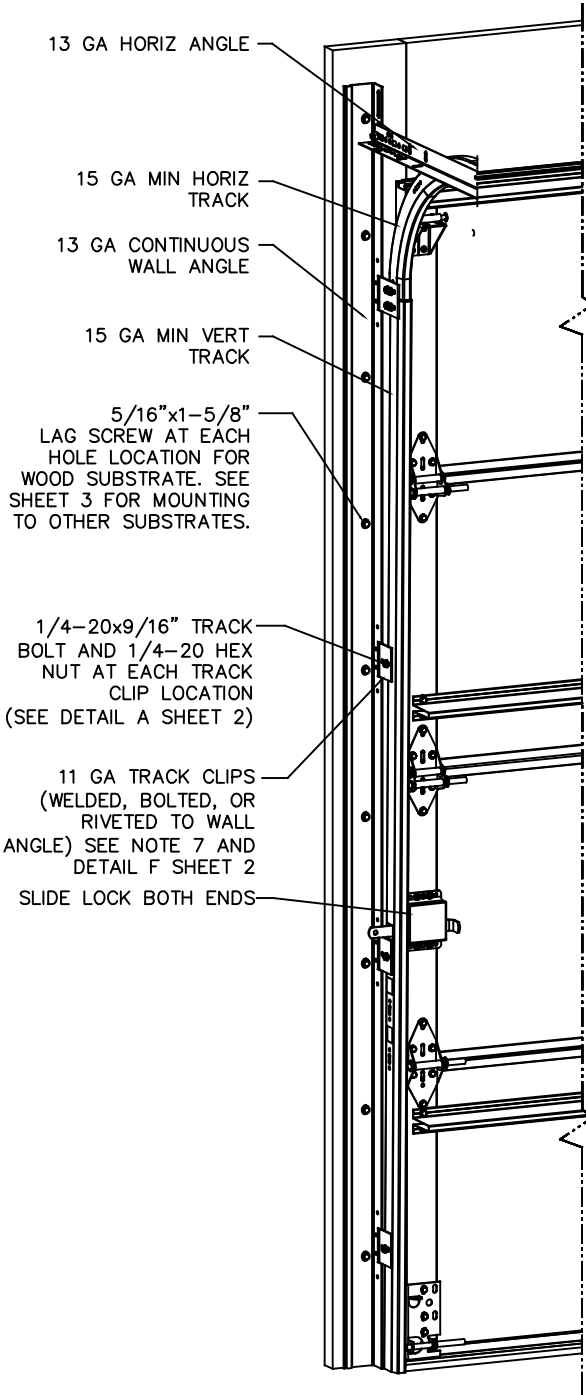
4. SLIDE LOCKS REQUIRED.

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

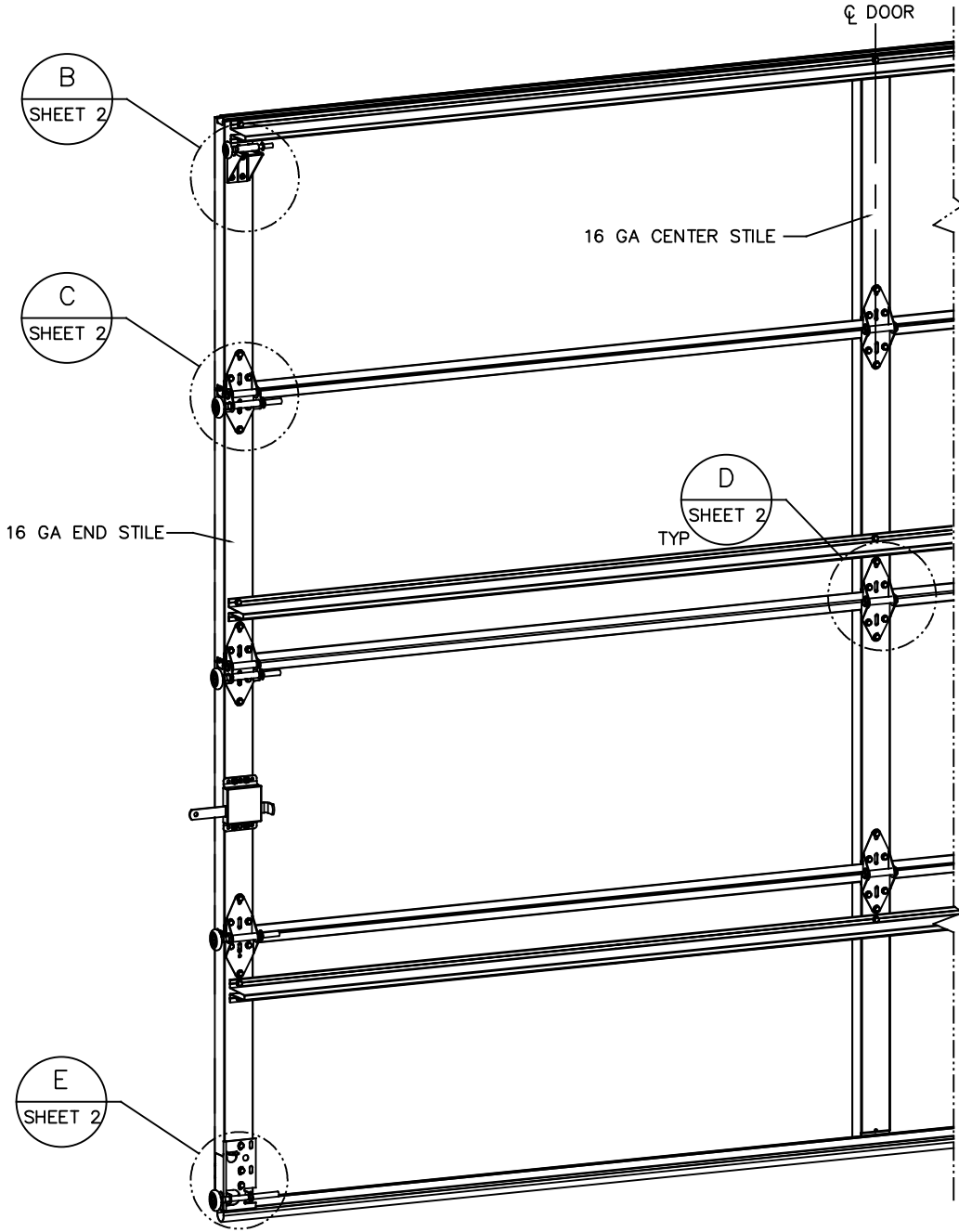
6. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

7. 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.

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

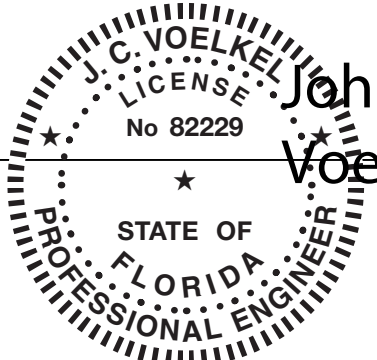


NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR U-BAR LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES AND SEE NOTES 1 & 2 THIS SHEET FOR GLAZING OPTIONS.



SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE		
MAX DOOR WIDTH	DOOR HEIGHT	MAX UNIFORM LOAD EACH JAMB (PLF)
9'-4"	ALL	+97.2/-109.7

STATIC PRESSURE RATINGS	APPROVED SIZES
DESIGN PRESSURE(PSF): +20.9/-23.6	MAX WIDTH: 9'-4"
	MAX HEIGHT: 24'-1"
IMPACT/CYCLIC RATED: NO	MAX SECTION HEIGHT: 24'



J. CHRISTIAN VOELKEL, PE
407 Navarre Street
Gulf Breeze, FL 32561
FL PE 82229
TX PE 133174

Digitally signed by John Voelkel
Date: 2026.07.10 16:01:25 -05'00'

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

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REF DWG	USED ON		TOLERANCES UNLESS OTHERWISE SPECIFIED		FINISH N/A	The Genuine. The Original. LEVISTOWN, TEXAS	NAME DRAWN BY: S WOLFF	DATE 1/29/2026	DRAWING TITLE: WINDLOAD/OPTION CODE 2063 SERIES 401/402/403/404/405/406, 20.9/-23.6 PSF, 9'-4" 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-413146
			.251 TO .500 +.006/--.003	.XX ± .03					
			OVER .500 +.008/--.003	.XXX ± .010			APPROVED BY:		
			FRACTIONS ± 1/16	ANGLES: ± .5°			-	-	SCALE: N/A

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

D

C

B

A

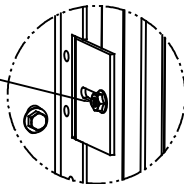
D

C

B

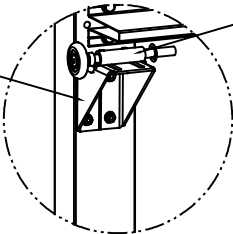
A

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



DETAIL A

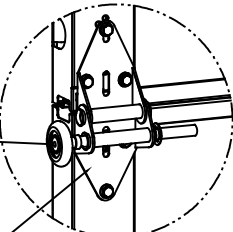
12 GA COMMERCIAL 'A' FRAME
BRACKET ASSEMBLY WITH 13 GA
ROLLER CARRIER ATTACHED
WITH (4) 1/4-14x7/8" SELF
DRILLING CRIMPTITE SCREWS



DETAIL B

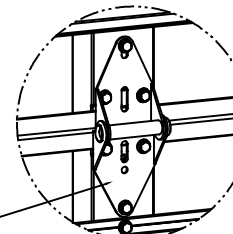
13 GA ROLLER SLIDE ATTACHED TO
BRACKET WITH 5/16-18 BOLT &
NUT IN CENTER SLOT AND
1/4-20x9/16 TRACK BOLT &
1/2-20 HEX NUT THROUGH ANY
TWO ALIGNING HOLES.

2" STEEL ROLLER WITH
5-1/8" STEM AND 7/16"
PUSHNUT AT EACH ROLLER
LOCATION. 1/4" MAX
BETWEEN PUSHNUT AND
BRACKET OR HINGE



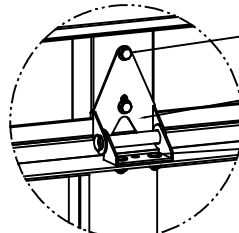
DETAIL C

13 GA WIDE BODY END
HINGES EACH ATTACHED
WITH (6) 1/4-14x7/8" SELF
DRILLING CRIMPTITE SCREWS



DETAIL D

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



AFV SECTION

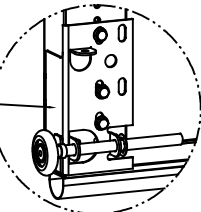
(2) 1/4-14x7/8" SELF DRILLING
CRIMPTITE SCREWS

HALF HINGE

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

DETAIL D

12 GA BOTTOM BRACKET
ATTACHED WITH (3)
1/4-14x7/8" SELF DRILLING
CRIMPTITE SCREWS



DETAIL E

(12) SECTION DOORS WITH
(8) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(11) SECTION DOORS WITH
(8) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(10) SECTION DOORS WITH
(7) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(9) SECTION DOORS WITH
(6) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(8) SECTION DOORS WITH
(6) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(7) SECTION DOORS WITH
(5) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(6) SECTION DOORS WITH
(4) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

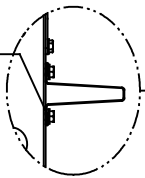
(5) SECTION DOORS WITH
(4) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(4) SECTION DOORS WITH
(3) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(3) SECTION DOORS WITH
(3) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(2) SECTION DOORS WITH
(2) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

ATTACH U-BARS WITH
(2) 1/4-14x7/8" SELF
DRILLING CRIMPTITE SCREWS
AT ALL STILE LOCATIONS, TYP.



SEAL ON PAGE 1

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TOLERANCES UNLESS OTHERWISE SPECIFIED		FINISH N/A	UNIT OF MEASURE EA	MATERIAL N/A	NAME S. WOLFF	DATE 1/29/2026	DRAWING TITLE WINDLOAD/OPTION CODE 2063 SERIES 401/402/403/404/405/406, 20.9/-23.6 PSF, 9'-4" MAX
HOLE DIAMETER	WHOLE NUMBERS						
UNDER .251 +.004/-0.003	± .25						
.251 TO .500 +.006/-0.003	.X ± .1						
OVER .500 +.008/-0.003	.XX ± .03						
FRACTIONS	.XXX ± .010						
± 1/16	ANGLES ± .5°						
REF DWG	USED ON						

STATIC PRESSURE RATINGS	APPROVED SIZES
DESIGN PRESSURE(PSF): +20.9/-23.6	MAX WIDTH: 9'-4"
	MAX HEIGHT: 24'-1"
IMPACT/CYCLIC RATED: NO	MAX SECTION HEIGHT: 24'

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		THIRD ANGLE PROJECTION	TOLERANCES UNLESS OTHERWISE SPECIFIED				FINISH	The Genuine. The Original.	NAME	DATE	DRAWING TITLE:					
			HOLE DIAMETER				N/A		LEWISVILLE, TEXAS	1/29/2026	WINDLOAD: OPTION CODE 2063					
		ASME Y14.100 AND Y14.5 APPLY, UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. CUSTOMARY UNITS	UNDER .251 +.004/- .003				WHOLE NUMBERS: ± .25	UNIT OF MEASURE	MATERIAL:	CHECKED BY:	T CLARK	-	SERIES 401/402/403/404/405/406, 20.9'-23.6 PSF, 9'-4" MAX			
			.251 TO .500 +.006/- .003				.X ± .1									
			OVER .500 +.008/- .003				.XX ± .03									
			FRACTIONS				.XXX ± .010	EA	N/A	APPROVED BY:	-	DRAWING NUMBER	D- 413146			
			± 1/16				ANGLES: ± .5°						SCALE: N/A SHEET 3 OF 3			
REF DWG	USED ON															