

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 WITH A 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 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.

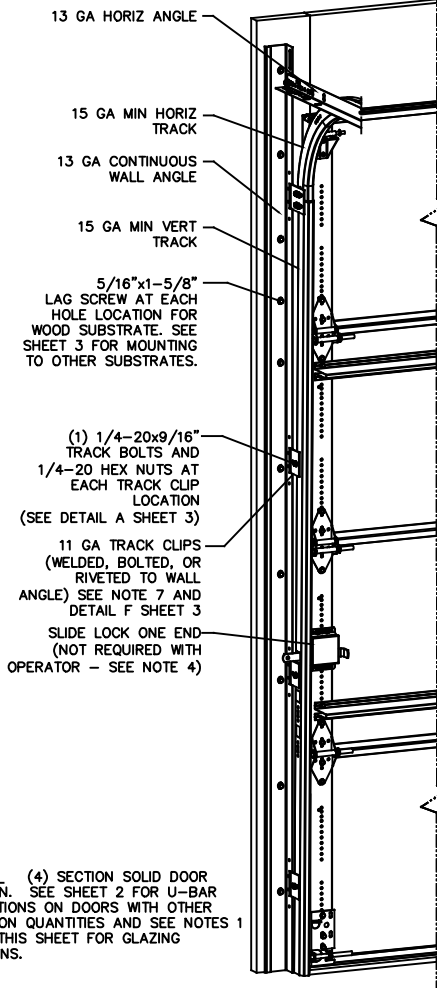
4. SLIDE LOCK OR OPERATOR REQUIRED.

5. SECTION STEEL TO HAVE THE FOLLOWING MINIMUM THICKNESS:
421, 423 - 20 GA
427, 429 - 24 GA
434, 436 - 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.

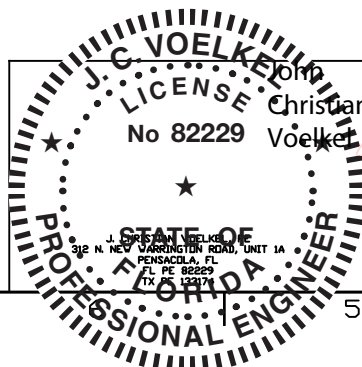
8. WHEN MOUNTING TO WOOD, DOOR JAMB TO BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.



SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

MAX DOOR WIDTH	DOOR HEIGHT	MAX UNIFORM LOAD EACH JAMB (PLF)
9'-4"	ALL	+53.1/-59.1

STATIC PRESSURE RATINGS	APPROVED SIZES
DESIGN PRESSURE(PSF): +11.4/-12.7	MAX WIDTH: 9'-4"
	MAX HEIGHT: 24'-1"
IMPACT/CYCLIC RATED: NO	MAX SECTION HEIGHT: 24'



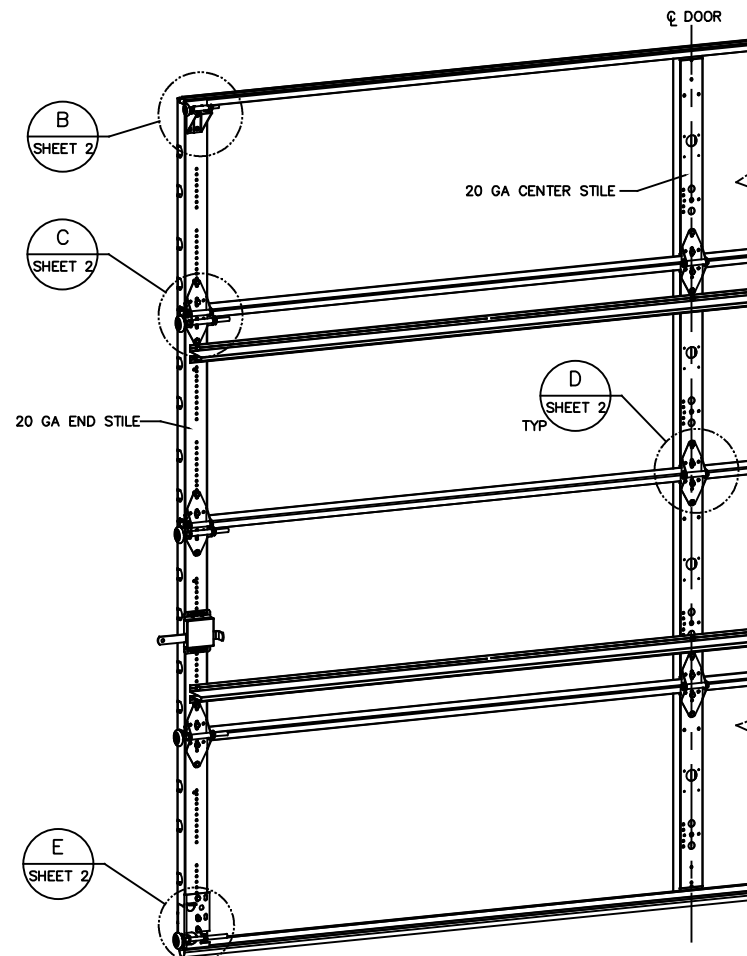
Digitally signed by
John Christian
Voelkel
Date: 2021.08.13
07:53:33 -05'00'

THE DOORS ARE DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2018 IRC AND THE 2018 IBC.

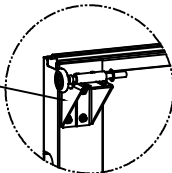
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REF	DWG	USED ON	FINISH	N/A	UNIT OF MEASURE	EA	MATERIAL	N/A	DATE	7/13/21	DRAWING TITLE	VINDLOAD, OPTION CODE 2060 SERIES 401/402/403/404/405/406, 114/-12.7 PSF, 9'-4" MAX	DRAWING NUMBER	D-411977	SHEET	1 OF 4

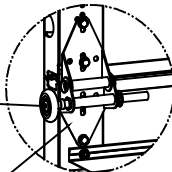
REVISIONS				
OR	REV	DESCRIPTION	DATE	APPROVAL
	1	INITIAL DRAWING	7/16/21	TLC



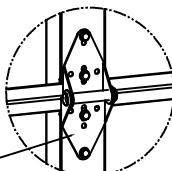
12 GA COMMERCIAL TOP FRAME
BRACKET WITH 13 GA ROLLER
CARRIER ATTACHED WITH (4)
1/4-14x7/8" SELF DRILLING
CRIMPTITE SCREWS



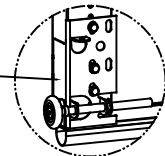
2" STEEL ROLLER WITH
5-1/8" STEM AND 7/16"
PUSHNUT AT EACH ROLLER
LOCATION. 1/4" MAX
BETWEEN PUSHNUT AND
BRACKET OR HINGE _____



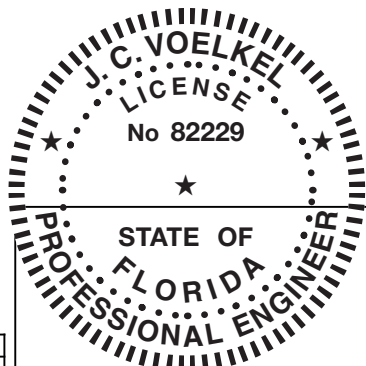
14 GA WIDE BODY END
HINGE TO ATTACH SECTIONS
ONE AND TWO.
13 GA WIDE BODY END -
HINGE TO ATTACH
REMAINING SECTIONS. FOR
ALL, ATTACH WITH (4)
1/4-14x7/8" SELF DRILLING
CRIMPITE SCREWS



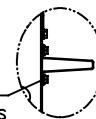
14 GA WIDE BODY
INTERMEDIATE HINGE
ATTACHED WITH (4)
1/4-14x7/8" SELF
DRILLING CRIMPTITE
SCREWS



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



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



(12) SECTION DOORS WITH
(8) 2" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(11) SECTION DOORS WITH
(7) 2" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(10) SECTION DOORS WITH
(6) 2" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(9) SECTION DOORS WITH
(6) 2" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(8) SECTION DOORS WITH
(5) 2" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(7) SECTION DOORS WITH
(4) 2" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(4) 2" 20 GA 80 KSI U-BARS
(6) SECTION DOORS WITH
LOCATED AS SHOWN

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

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

STATIC PRESSURE RATINGS	APPROVED SIZES
DESIGN PRESSURE(PSF): +11.4/-12.7	MAX WIDTH: 9'-4"
	MAX HEIGHT: 24'-1"
IMPACT/CYCLIC RATED: NO	MAX SECTION HEIGHT: 24'

THE DRAWINGS AND ALL OTHER INFORMATION CONTAINED HEREIN ARE THE CONFIDENTIAL AND PROPRIETARY PROPERTY OF OVERHEAD DOOR CORPORATION AND ITS AFFILIATED COMPANIES. THIS DRAWING AND INFORMATION, IN WHOLE OR IN PART, MAY NOT BE COPIED IN ANY MANNER OR DISCLOSED TO ANYONE WITHOUT THE PRIOR WRITTEN CONSENT OF OVERHEAD DOOR CORPORATION. NO DISCLOSURE OF ANY OF THIS DRAWING OR INFORMATION IS INTENDED TO OPERATE AS A LICENSE OR AUTHORIZATION TO USE IT FOR ANY PURPOSE WITHOUT THE SPECIFIC WRITTEN CONSENT OF OVERHEAD DOOR CORPORATION.									
		TO BE FILLED IN BY USER		DATE		7/16/21			
HOLE DIAMETER UNDER .251 +0.004/- .003 251 TO .500 +0.006/- .003 OVER .500 +.008/- .003		WHOLE NUMBERS: .X . ± .25 .X .X . ± .1 .XXX . ± .010 ANGLES: .5°		FINISH N/A		TO BE FILLED IN BY USER		LEAVE VALUE THERE	
UNIT OF MEASURE EA		UNIT OF MEASURE EA		N/A		DRIVEN BY T. CLARK		WINDLOAD, OPTION CODE 2060 SERIES 400/402/403/404/405/406, 411/412/7 PSF, 9'-4" MAX	
REF. DEG. USED ON		FRACTIONS ± 1/16		UNIT OF MEASURE EA		APPROVED BY T. CLARK		D-411977	
SCALE N/A		SHEET 2 OF 4		SCALE N/A		SHEET 2 OF 4		SCALE N/A	

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				FINISH N/A		The Geometry is Original. LIVE/VALUE TESTS		DATE 7/16/21	
OVER 251 +004/-003 251 TO +006/+003 OVER 500 +008/-003		HOLE DIAMETER OVER 251 +004/-003 251 TO +006/+003 OVER 500 +008/-003		WHOLE NUMBERS: ± .25 X ± .1 XK ± .03 XJK ± .001 ANGLES: ± .5° ± .2°		UNIT OF MEASURE EA		DESIGNED BY T. CLARK	
DEF TRUE		USEN ON		FRACTIONS ± 1/16		APPROVED BY T. CLARK		DATE 7/16/21	
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DEF TRUE		USEN ON		FRACTIONS ± 1/16		APPROVED BY T. CLARK		DATE 7/16/21	

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				FINISH N/A		THE EXISTING, THE ORIGINAL, LEVEL/VEIL/TEES		DATE 7/16/21	
DOOR TYPE AND THIS ONLY, UNLESS OTHERWISE NOTED, IS IN U.S. CUSTOMARY UNITS		HOLE DIAMETER OVER .251 +.004/-.003 TO .251 +.006/-.004 OVER .500 +.008/-.003		WHEEL NUMBERS: ± .25 X ± .1 JCK ± .03 JCK ± .010 ANGLES: ± 5°		UNIT OF MEASURE EA		DESIGNED BY T. CLARK	
OFF TUG		FRACTIONS ± 1/16		EA		DESIGNED BY J. QIAN		SCALE N/A	
INSET ON		EA		EA		DESIGNED BY T. CLARK		SCALE N/A	
INSET ON		EA		EA		DESIGNED BY T. CLARK		SCALE N/A	