

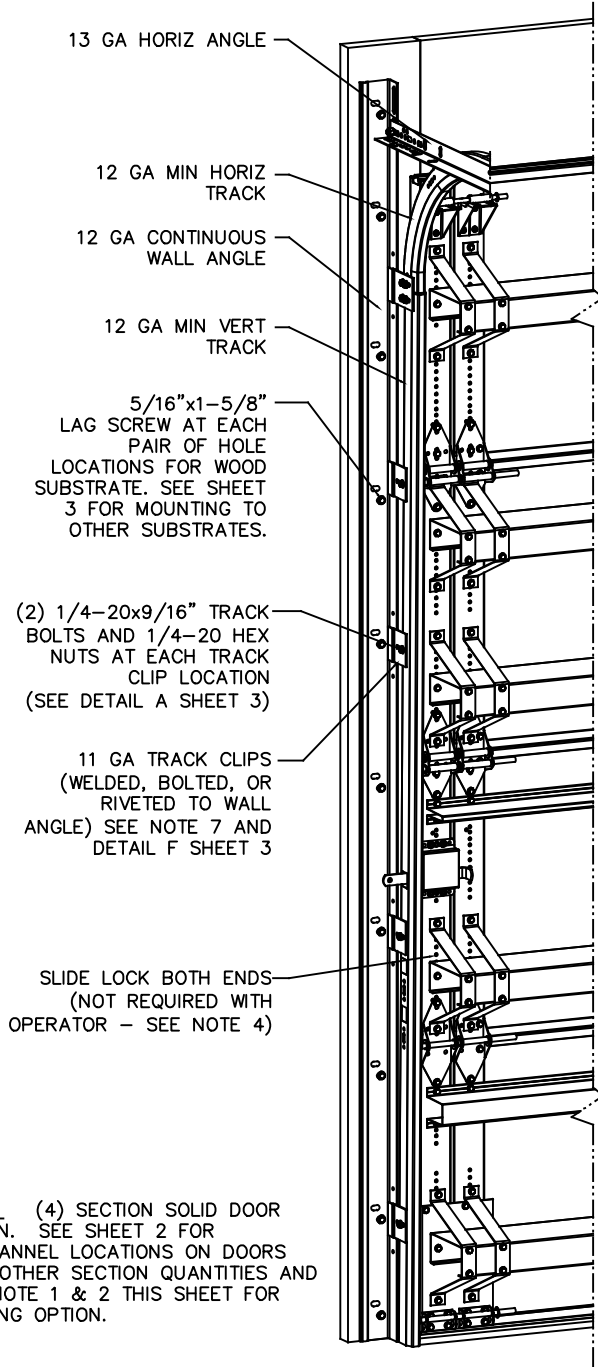
NOTES

1. NON-IMPACT RESISTANT 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. 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. MINIMUM OF 1" OVERLAP ON BOTH JAMBS REQUIRED TO MEET NEGATIVE DESIGN PRESSURES.
4. SLIDE LOCKS 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)
24'-2"	ALL	+381.8/-427.8

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



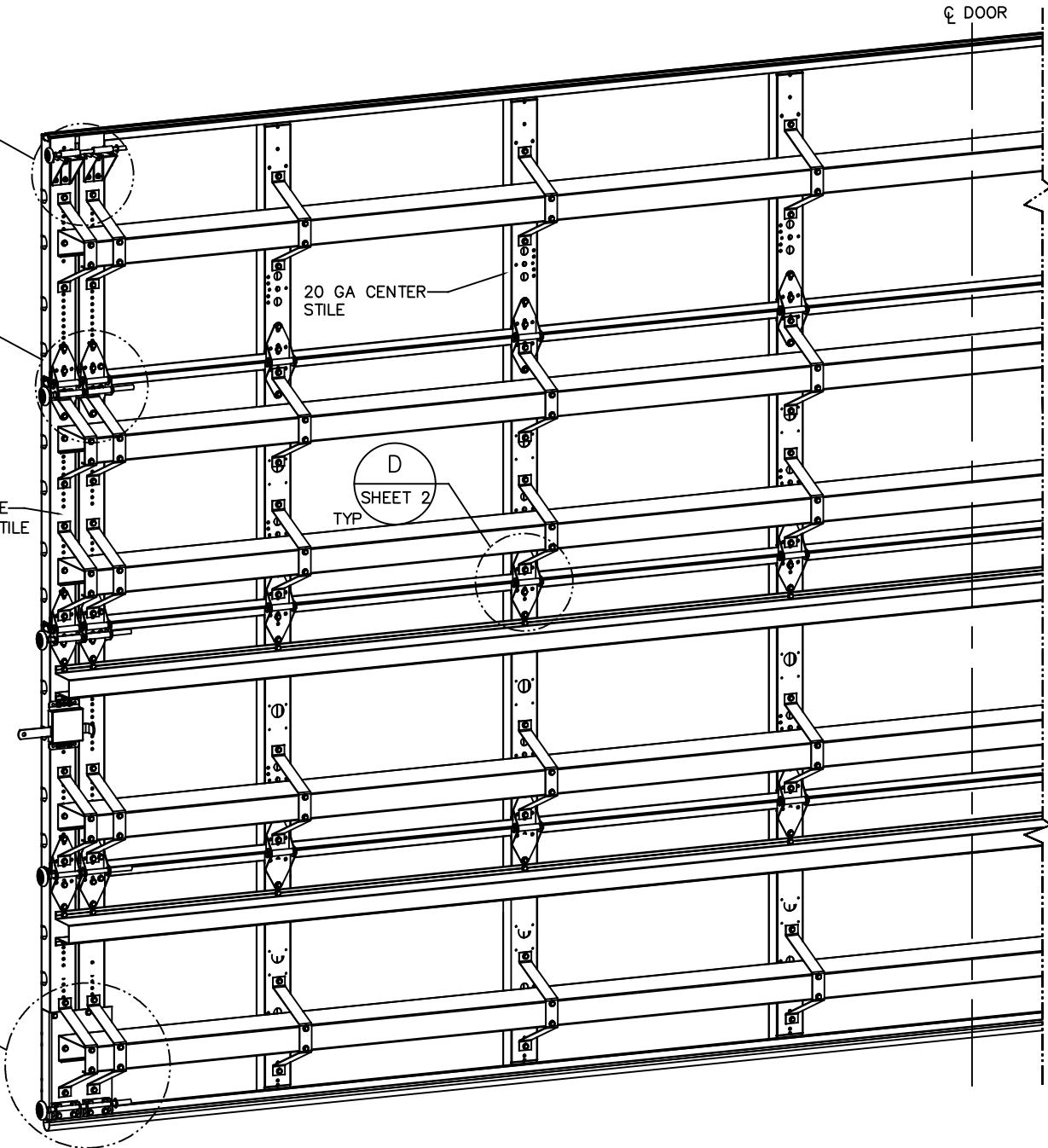
B
SHEET 2

C
SHEET 2

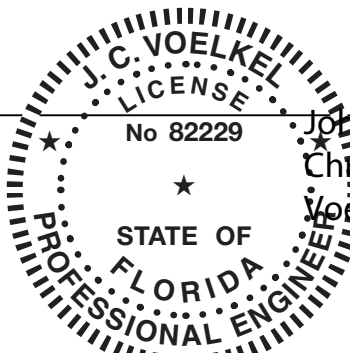
20 GA END STILE
(OUTSIDE END STILE WOOD FILLED)

D
SHEET 2
TYP

E
SHEET 2



REVISIONS				
ER	REV	DESCRIPTION	DATE	APPROVAL
WL005	-	INITIAL DRAWING	1/14/2021	TLC



Digitally signed by John Christian Voelkel
Date: 2021.02.24 23:58:29 -06'00'

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

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.																	
			TOLERANCES UNLESS OTHERWISE SPECIFIED		FINISH	 The Genuine. The Original.	LEWISVILLE, TEXAS	NAME	DATE	DRAWING TITLE:							
			HOLE DIAMETER UNDER .251 +.004/- .003 .251 TO .500 +.006/- .003 OVER .500 +.008/- .003	WHOLE NUMBERS: ± .25 .X ± .1 .XX ± .03 .XXX ± .010 ANGLES: ± .5°	N/A			MATERIAL:	N/A	DRAWN BY: T CLARK	1/14/21	WINDLOAD/OPTION CODE 2052 SERIES 421/423/427/429/434/436, 31.6/-35.4 PSF, 24'-2" MAX					
												FRACTIONS ± 1/16	UNIT OF MEASURE	APPROVED BY: T CLARK	1/21/21	DRAWING NUMBER	D- 411803
REF DWG	USED ON											ASME Y14.100 AND Y14.5 APPLY, UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. CUSTOMARY UNITS.	EA		1/22/21	SCALE: N/A	SHEET 1 OF 3

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			THIRD ANGLE PROJECTION	TOLERANCES UNLESS OTHERWISE SPECIFIED			FINISH	The Genuine. The Original.	LEWISVILLE, TEXAS	NAME	DATE	DRAWING TITLE:
				HOLE DIAMETER	WHOLE NUMBERS:	± .25	N/A			DRAWN BY:	1/14/21	WINDLAD, OPTION CODE 2052
				UNDER .251 +.004/-0.03	.X	± .1				T CLARK		SERIES 421/423/427/429/434/436
				.251 TO .500 +.006/-0.03	.XX	± .03						31.6/-35.4 PSF, 24"-2" MAX
				OVER .500 +.008/-0.03	.XXX	± .010	UNIT OF MEASURE	MATERIAL:		CHECKED BY:	1/21/21	
			ASME Y14.100 AND Y14.5 APPLY, UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN U.S. CUSTOMARY UNITS.	FRACTIONS	ANGLES:	± .5°	EA	N/A		J QIAN		DRAWING NUMBER
				± 1/16						APPROVED BY:	1/22/21	D- 411803
REF DWG	USED ON									T CLARK		SCALE: N/A SHEET 2 OF 3

