

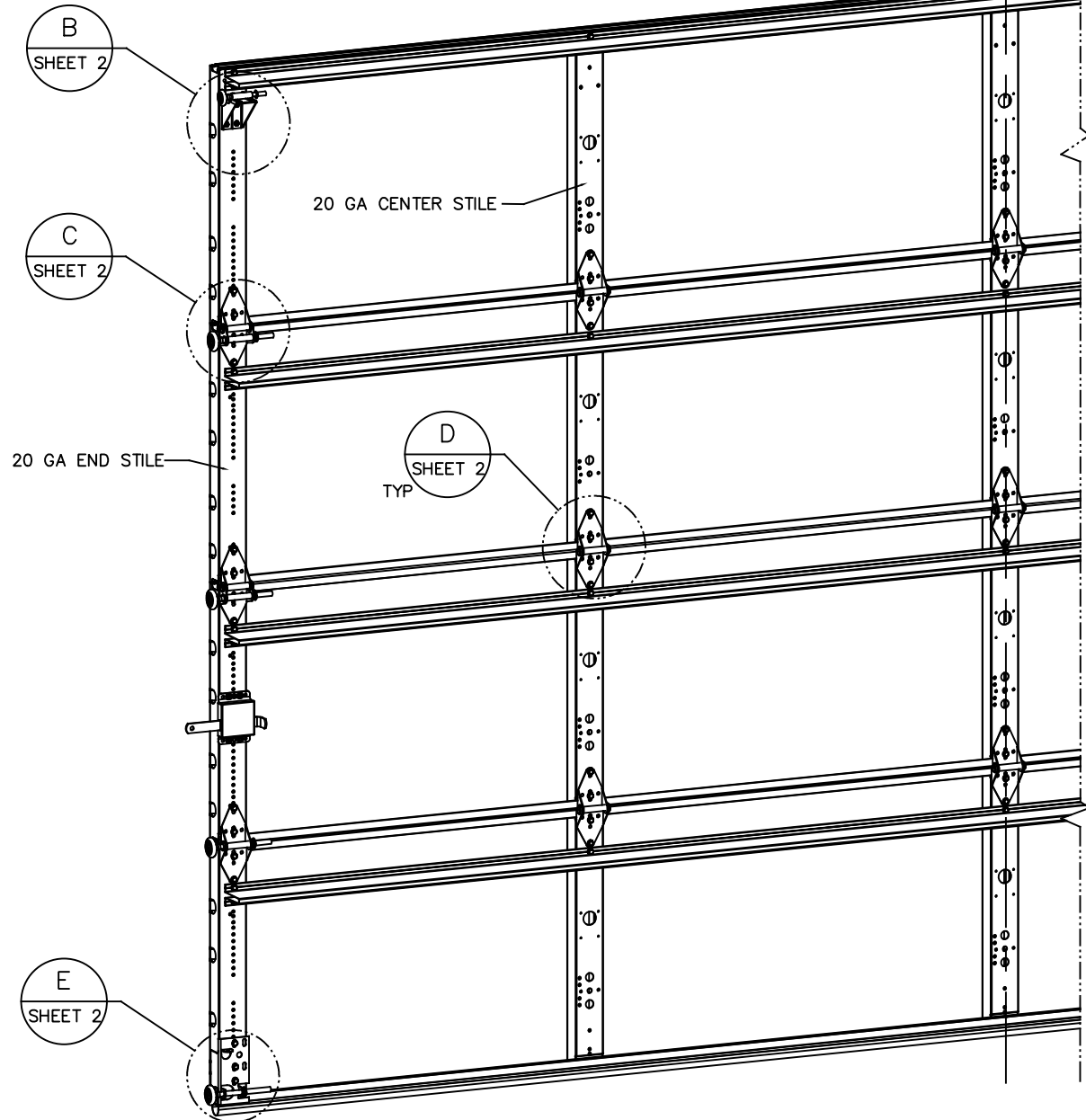
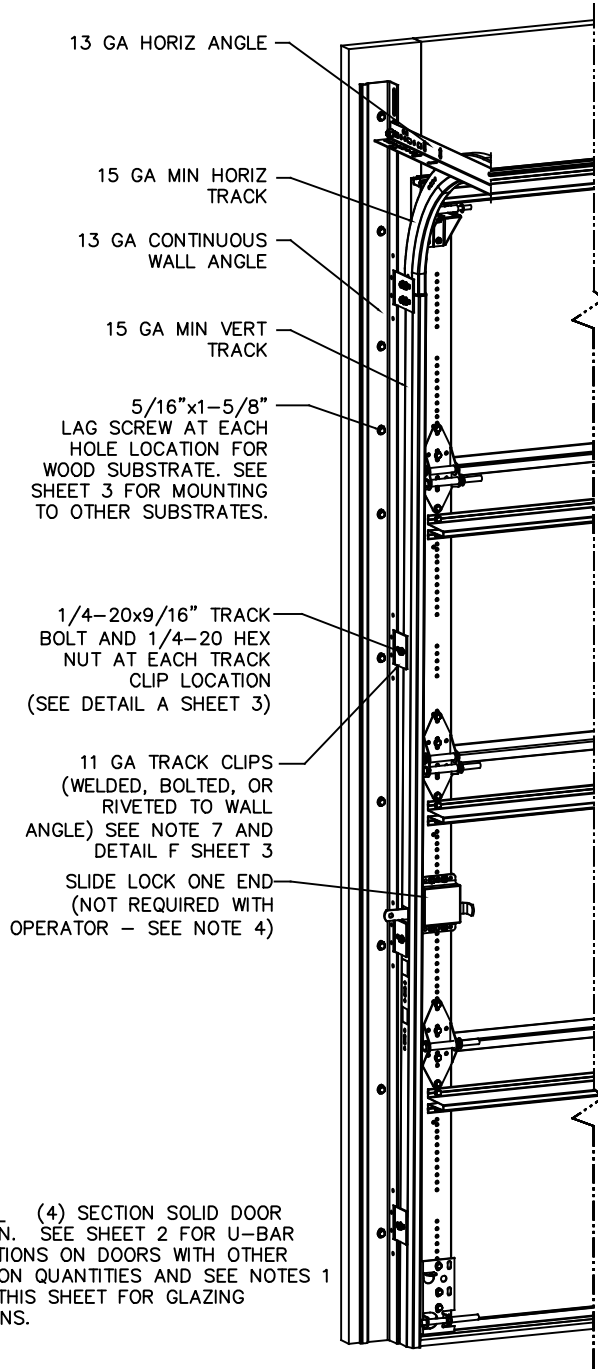
NOTES

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. 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.

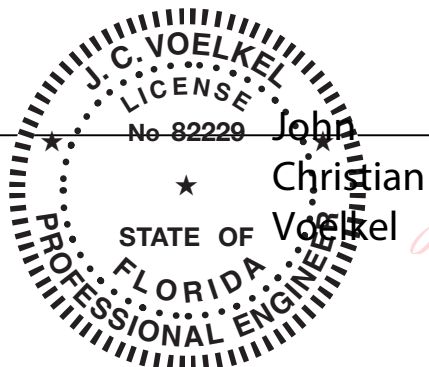
SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

MAX DOOR WIDTH	DOOR HEIGHT	MAX UNIFORM LOAD EACH JAMB (PLF)
14'-2"	ALL	+80.8/-90.0

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.



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



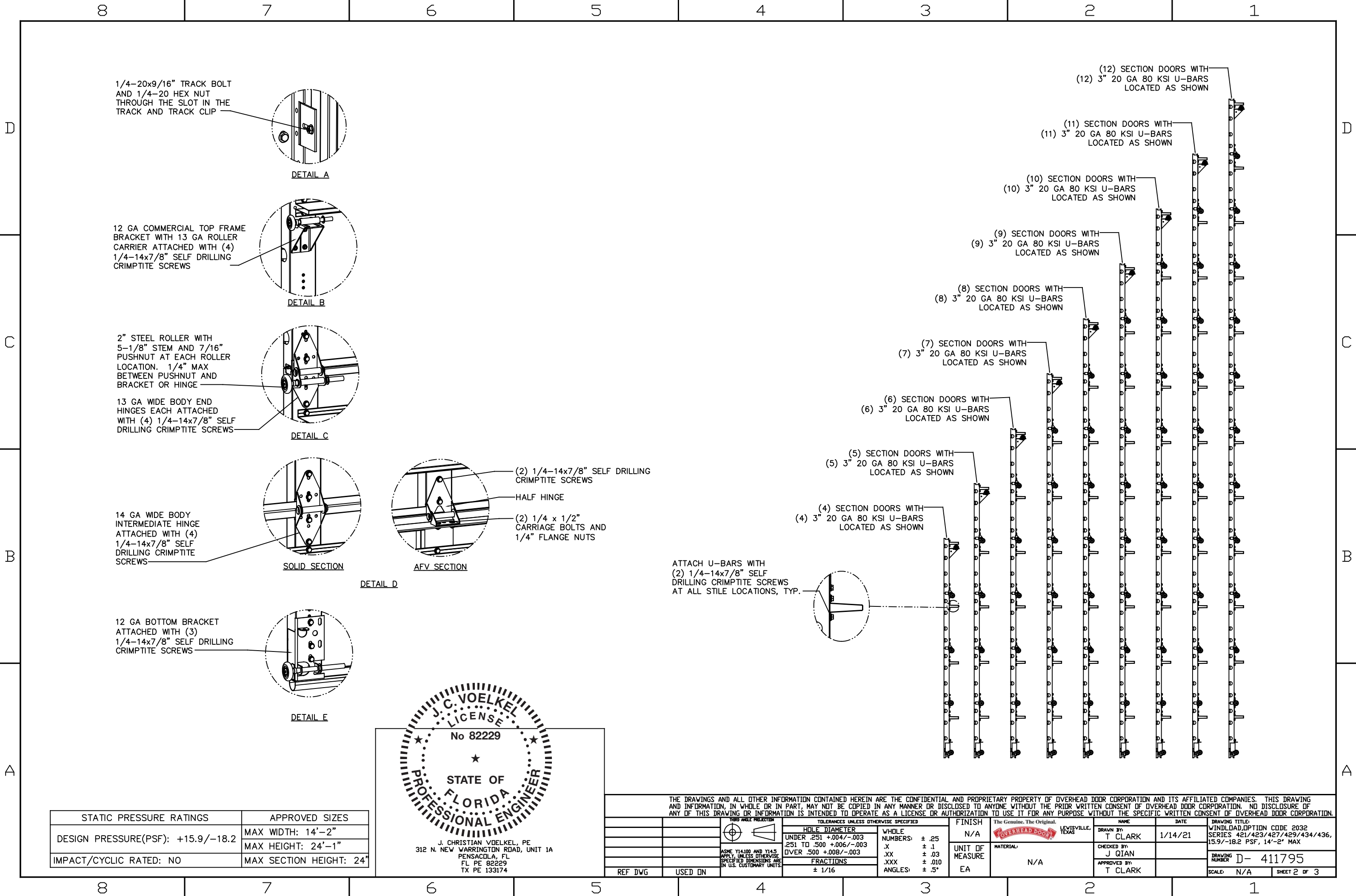
Digitally signed by
John Christian
Voelkel
Date: 2021.02.11
22:25:27 -06'00'

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

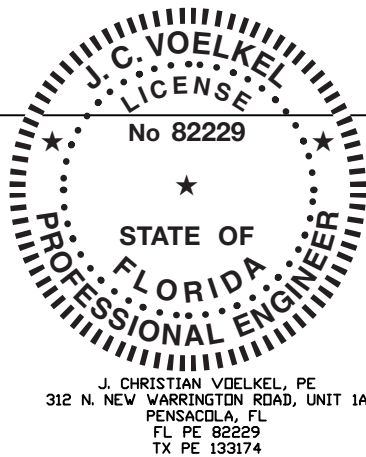
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REF DWG	USED ON	THIRD ANGLE PROJECTION	TOLERANCES UNLESS OTHERWISE SPECIFIED	FINISH	The Genuine. The Original.	NAME	DATE	DRAWING TITLE	
			HOLE DIAMETER	N/A	OVERHEAD DOOR	T CLARK	1/14/21	WINDLOAD/OPTION CODE 2032	
			UNDER .251 +.004/--.003	WHOLE NUMBERS: ± .25				SERIES 421/423/427/429/434/436,	
			.251 TO .500 +.006/--.003	.X ± .1				15.9/-18.2 PSF, 14'-2" MAX	
			OVER .500 +.008/--.003	.XX ± .03					
			FRACTIONS	.XXX ± .010				DRAWING NUMBER	D- 411795
			± 1/16	ANGLES: ± .5°				SCALE: N/A	SHEET 1 OF 3

STATIC PRESSURE RATINGS	APPROVED SIZES
DESIGN PRESSURE(PSF): +15.9/-18.2	MAX WIDTH: 14'-2"
	MAX HEIGHT: 24'-1"
IMPACT/CYCLIC RATED: NO	MAX SECTION HEIGHT: 24'

J. CHRISTIAN VOELKEL, PE
312 N. NEW WARRINGTON ROAD, UNIT 1A
PENSACOLA, FL
FL PE 82229
TX PE 133174



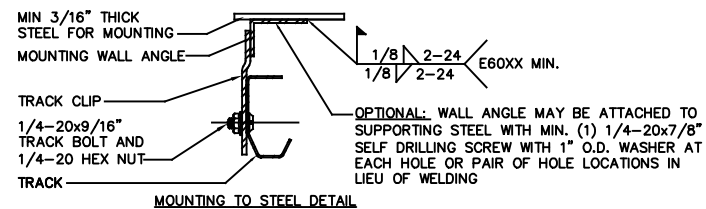
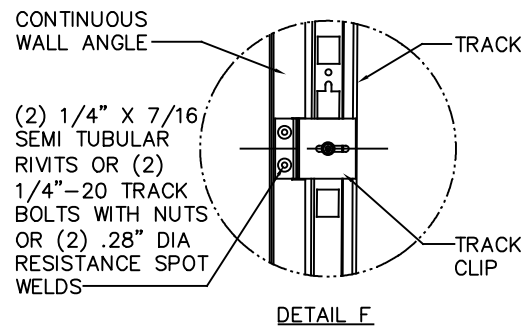
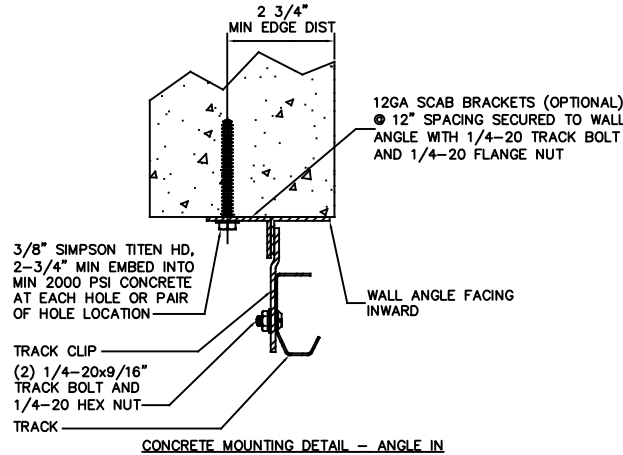
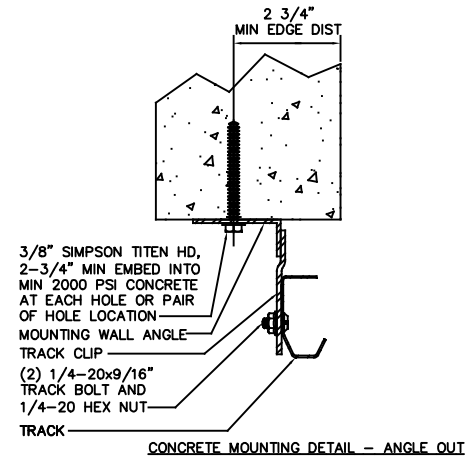
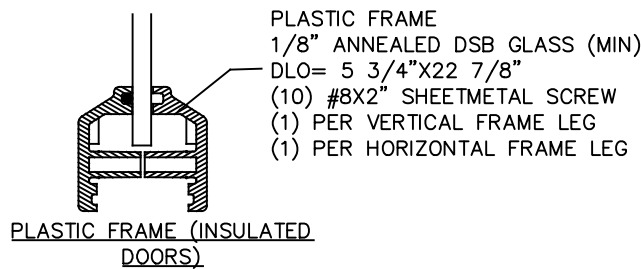
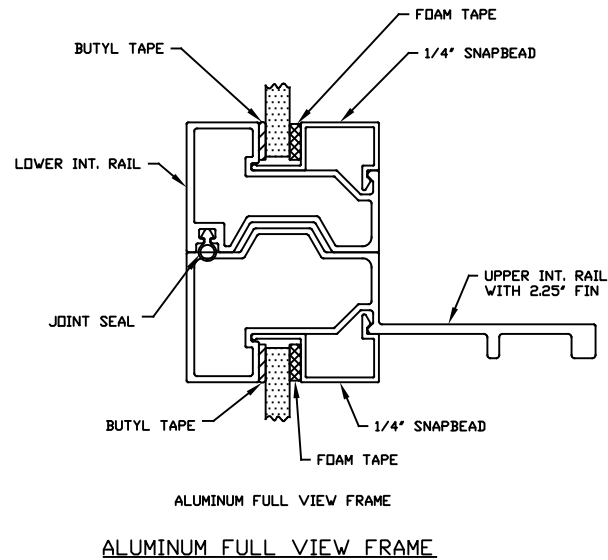
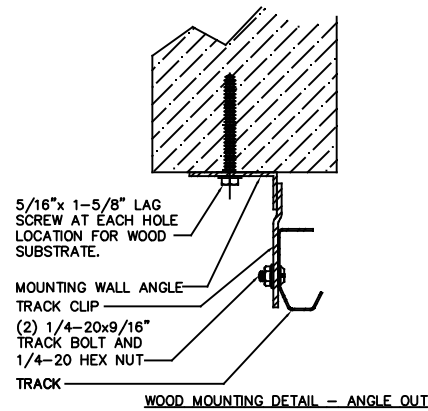
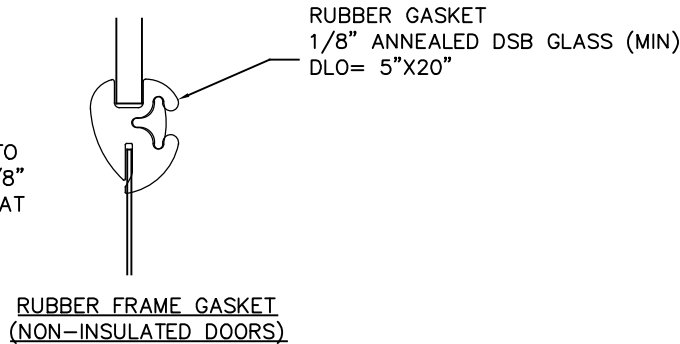
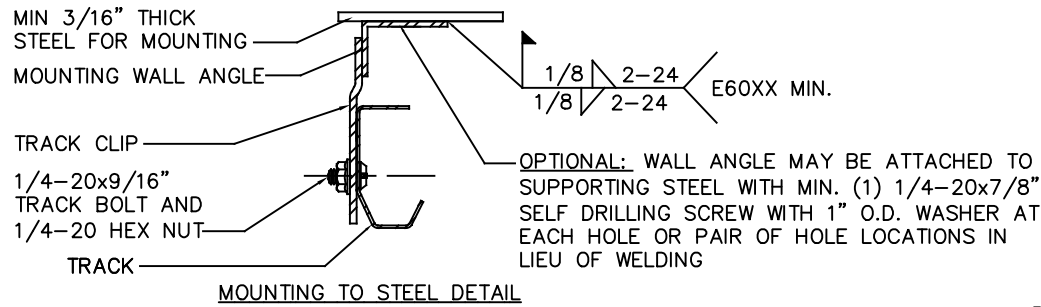
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DESIGN PRESSURE(PSF): +15.9/-18.2	MAX WIDTH: 14'-2"
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IMPACT/CYCLIC RATED: NO	MAX SECTION HEIGHT: 24'



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			HOLE DIAMETER	WHOLE NUMBERS: ± .25					
			UNDER .251 +.004/--.003	.X ± .1					
			.251 TO .500 +.006/--.003	.XX ± .03					
			OVER .500 +.008/--.003	.XXX ± .010					
			FRACTIONS	ANGLES: ± .5°					
			± 1/16						
DRAWING TITLE: WINDLOAD/OPTION CODE 2032						SERIES 421/423/427/429/434/436, 15.9/-18.2 PSF, 14'-2" MAX			
DRAWING NUMBER: D- 411795						SCALE: N/A SHEET 2 OF 3			

D

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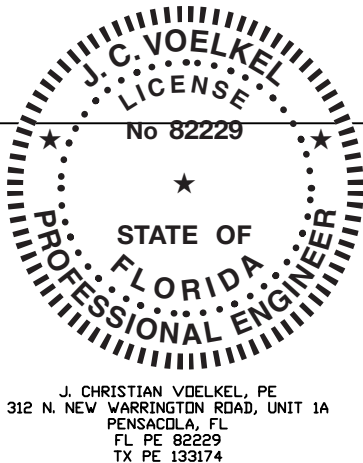
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STATIC PRESSURE RATINGS	APPROVED SIZES
DESIGN PRESSURE(PSF): +15.9/-18.2	MAX WIDTH: 14'-2"
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			HOLE DIAMETER	WHOLE NUMBERS:					
			UNDER .251 +.004/--.003	.X ± .1					
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			± 1/16	± .5°					
DRAWING TITLE: WINDLOAD/OPTION CODE 2032 SERIES 421/423/427/429/434/436, 15.9/-18.2 PSF, 14'-2" MAX						DRAWING NUMBER D- 411795		SCALE: N/A SHEET 3 OF 3	