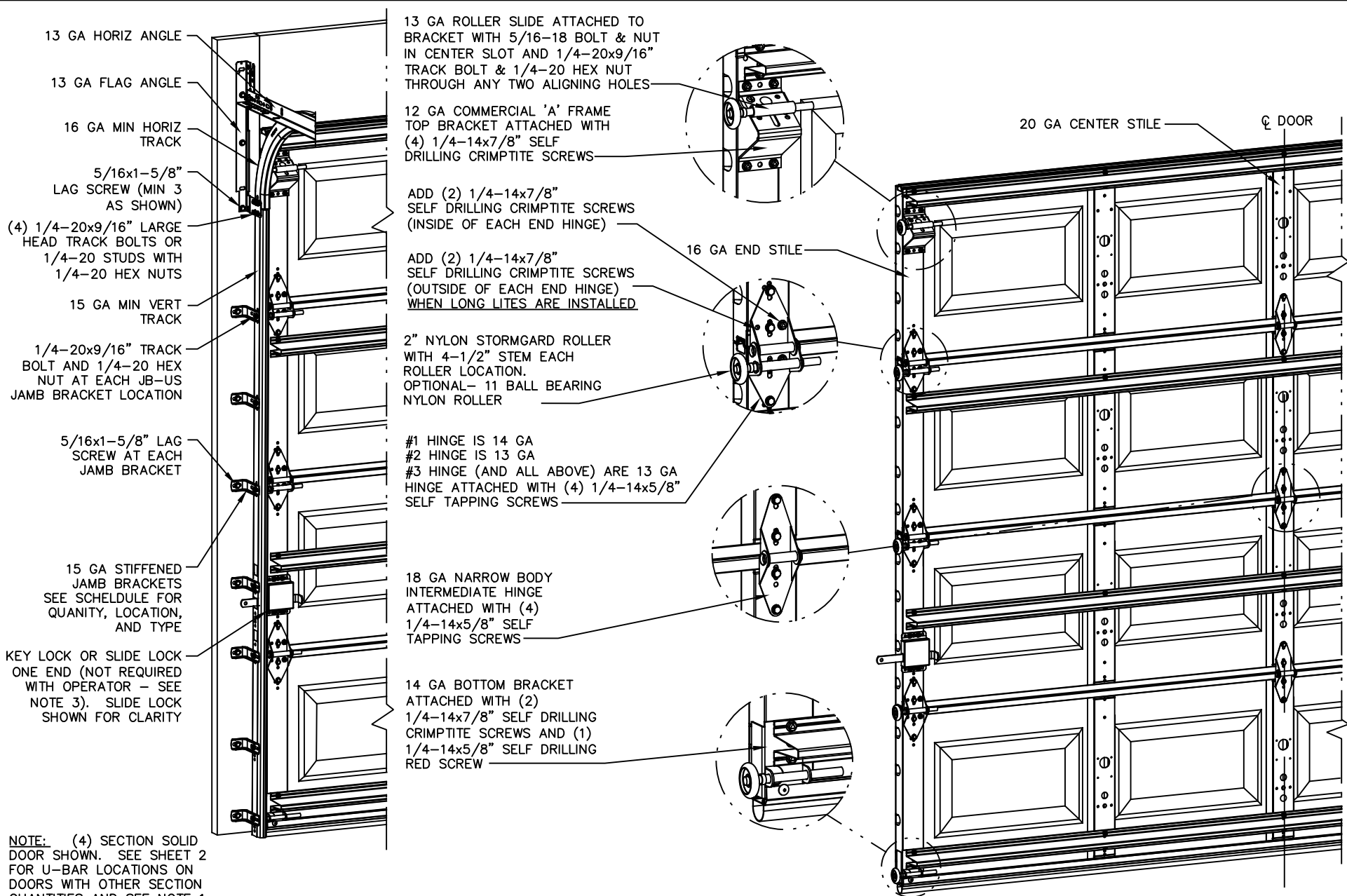


- NOTES:
1. FOR GLAZED LITE OPTIONS SEE PAGE 3 OF 4
 2. VINYL OR WOOD DOOR STOP NAILED A MAXIMUM OF 6" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.
 3. KEY LOCK, SLIDE LOCKS, OR OPERATOR REQUIRED.
 4. LOUVER OPTION - .032" MINIMUM LOUVERS IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (10) #8x1" SCREWS INSTALLED IN THE BOTTOM SECTION. LOUVERS ARE NOT IMPACT RESISTANT AND DO NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.
 5. SECTION STEEL TO HAVE A MINIMUM 25 GA THICKNESS.
 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. DOOR JAMB TO BE MINIMUM 2x6, STRUCTURAL GRADE SOUTHERN PINE. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.
 8. FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE (2) 13 GA LHR 7/4 TOP BRACKET WITH A MINIMUM OF (3) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. U-BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR TOP BRACKETS.



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

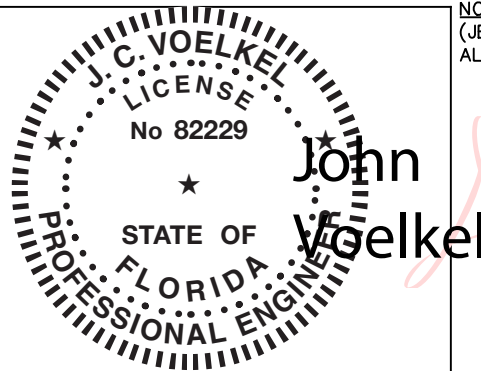
JAMB BRACKET SCHEDULE			
DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")
6'-6"	4	7	2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 29-3/4" (JB-US), 39" (JB-US), 48" (JB-US), 57-1/4" (JB-US)
7'-0"	4	7	2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 29-3/4" (JB-US), 42" (JB-US), 52-1/2" (JB-US), 63-1/4" (JB-US)
7'-6"	5	8	2" (JB-US), 10" (JB-US), 18-3/4" (JB-US), 26-3/4" (JB-US), 36" (JB-US), 45" (JB-US), 54-1/4" (JB-US), 74-1/2" (JB-US)
8'-0"	5	8	2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 29-3/4" (JB-US), 39" (JB-US), 48" (JB-US), 57-1/2" (JB-US), 75-1/2" (JB-US)
> 8'-0"			SEE NOTE BELOW

NOTE: (JB-US) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT AS SHOWN ABOVE. ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE		
DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
8'-0"	ALL	+148.0/-164.0
9'-0"	ALL	+166.5/-184.5

COMPLIES WITH THE REQUIREMENTS OF IBC/IRC 2018.

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	DESIGN (PSF): +37.00/−41.00		MAX WIDTH: 9′−0″			DATE		NAME		
	TEST (PSF): +55.50/−61.50		MAX HEIGHT: 14′−0″		DRAWN	10/5/21		TLC		
	IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 21″		CHECKED	4/9/24		TLC		
	MODELS 170−175, 177, 180−185, 187, 1400, 1440, 1500, 1540					SHEET 1 OF 4				
	WINDLOAD SPECIFICATION OPTION CODE 1111					DRAWING PART NO.			REV.	
						412661			—	



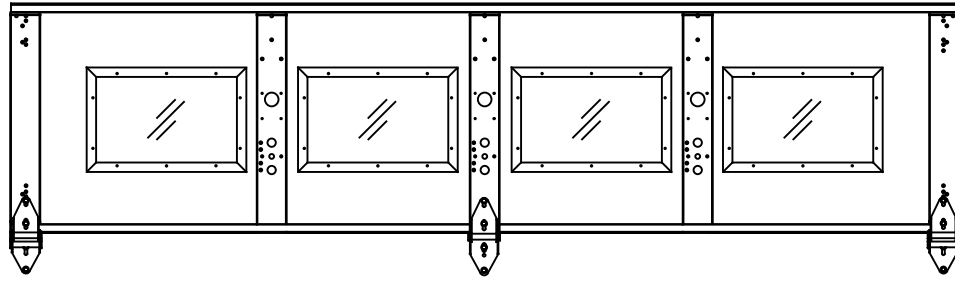
J. CHRISTIAN VOELKEL, PE
407 NAVARRE STREET
GULF BREEZE, FL 32561
FL PE 82229
TX PE 133174

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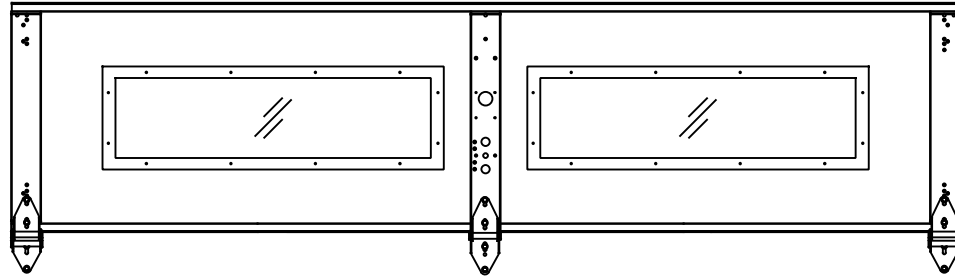
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by John Voelkel
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2024.07.09
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REVISIONS
REV - INITIAL DRAWING WL011 TLC 10/5/21

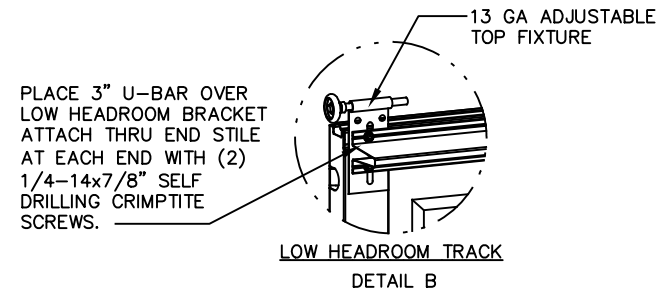
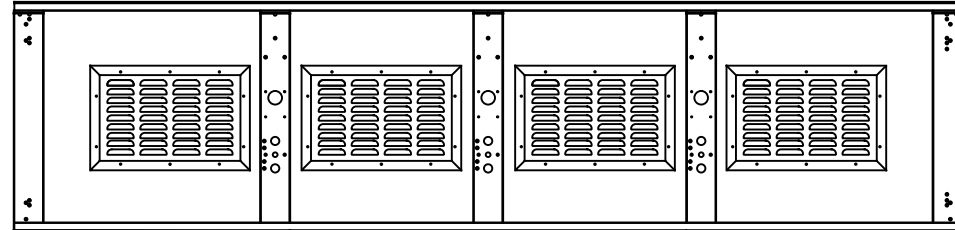
SHORT LITE GLAZING LAYOUT



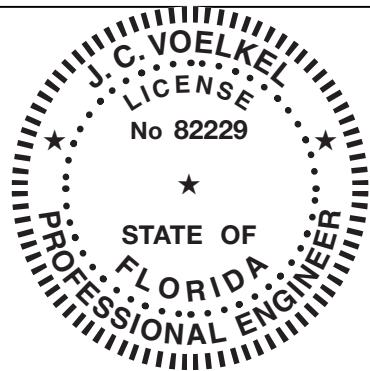
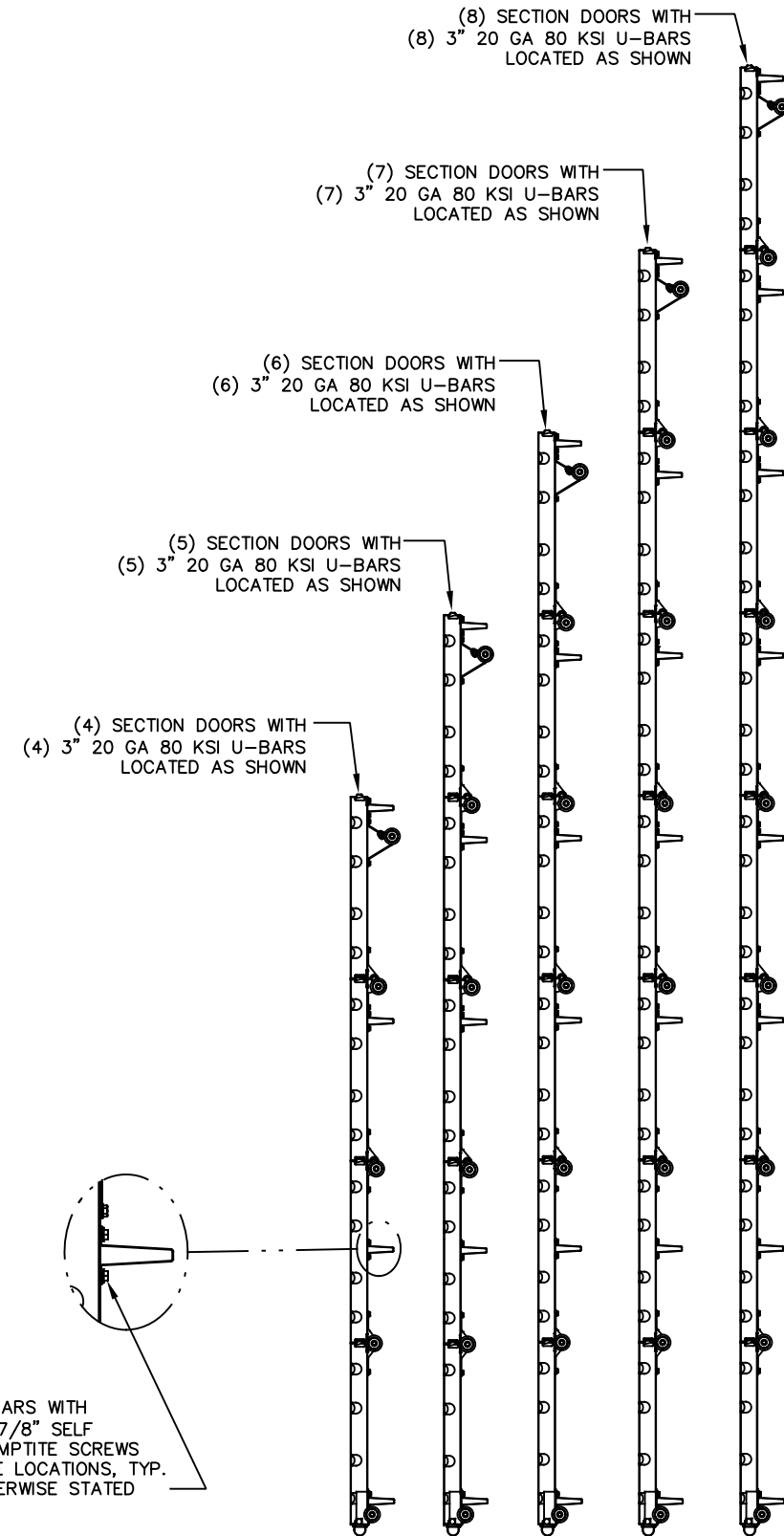
LONG LITE GLAZING LAYOUT



LOUVER - OPTIONAL IN BOTTOM SECTION



U-BAR LOCATIONS



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(850) 474-9890

I.	STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A			
	DESIGN (PSF): +37.00/−410.00		MAX WIDTH: 9'−0"			DATE		NAME		
	TEST (PSF): +55.50/−61.50		MAX HEIGHT: 14'−0"		DRAWN		10/5/21		TLC	
	IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 21"		CHECKED		4/9/24		TLC	
RP	MODELS 170−175, 177, 180−185, 187, 1400, 1440, 1500, 1540					SHEET 2 OF 4				
	WINDLOAD SPECIFICATION OPTION CODE 1111					DRAWING PART NO. 412661			REV. −	

GLAZED LITES:

- 1. AVAILABLE IN TOP OR INTERMEDIATE SECTION.
- 2. NOT AVAILABLE IN MORE THAN ONE SECTION.
- 3. SHORT LITE SECTION WILL HAVE (3) CENTER STILES.
- (SEE PAGE 2 FOR LAYOUT)
- 4. LONG LITE SECTION WILL HAVE (1) CENTER STILES.
- 5. REFER TO PAGE 2 FOR SECTION LAYOUTS.

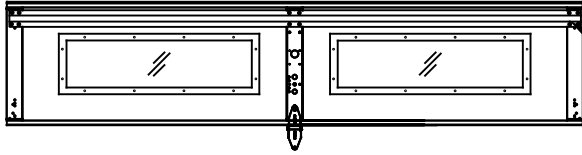
IMPACT GLAZING OPTIONS:

- 6. -SATISFIES WINDBORNE-DEBRIS
- 7. -16" X 9.75" DLO ALUMINUM FRAME FASTENED WITH (10) #8 X 1" SCREWS. (SEE PAGE 2 FOR LAYOUT)
- 8. -36.75" X 9.75" DLO ALUMINUM FRAME FASTENED WITH (14) #8 X 1" SCREWS.
- 9. -39.93" X 11.06" DLO ALUMINUM FRAME FASTENED WITH (18) #8 X 1" SCREWS.
- 10. -GLAZING 1/4" GROOVED POLYCARBONATE.
- 11. -MAY INCLUDE DECORATIVE INSERTS.

STRUT AND FASTENER INFORMATION FOR LONG LITE OPTIONS

FOR 'LONG PANEL II' 36.75" X 9.75" DLO

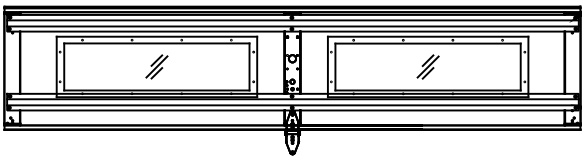
VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 8 AND 14 ARE INSTALLED IN ANY SECTION EXCEPT BOTTOM.



TOP STRUT REQUIRES (4) 1/4-14X5/8 SCREWS PER STILE

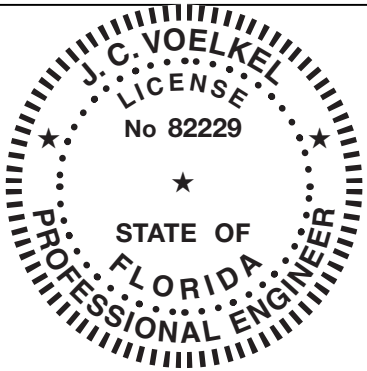
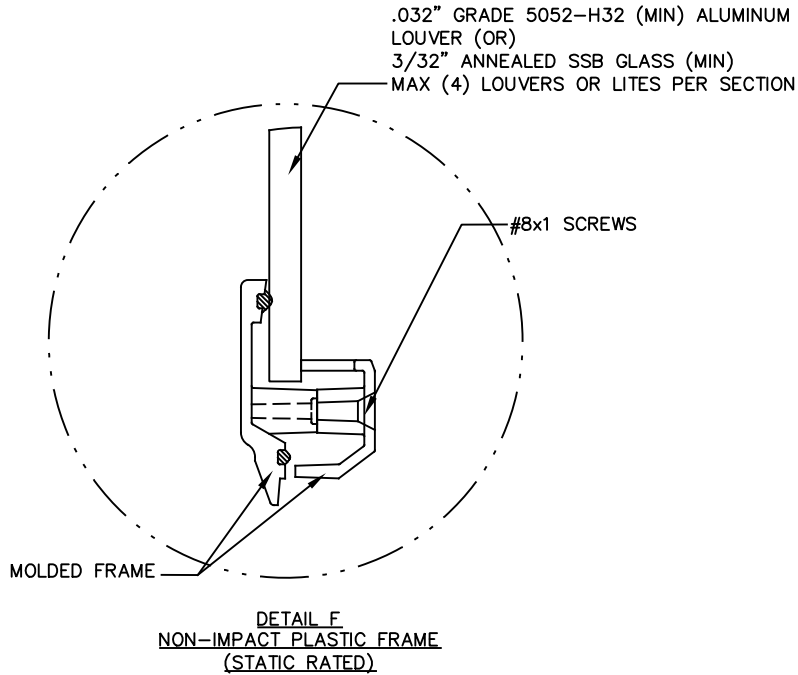
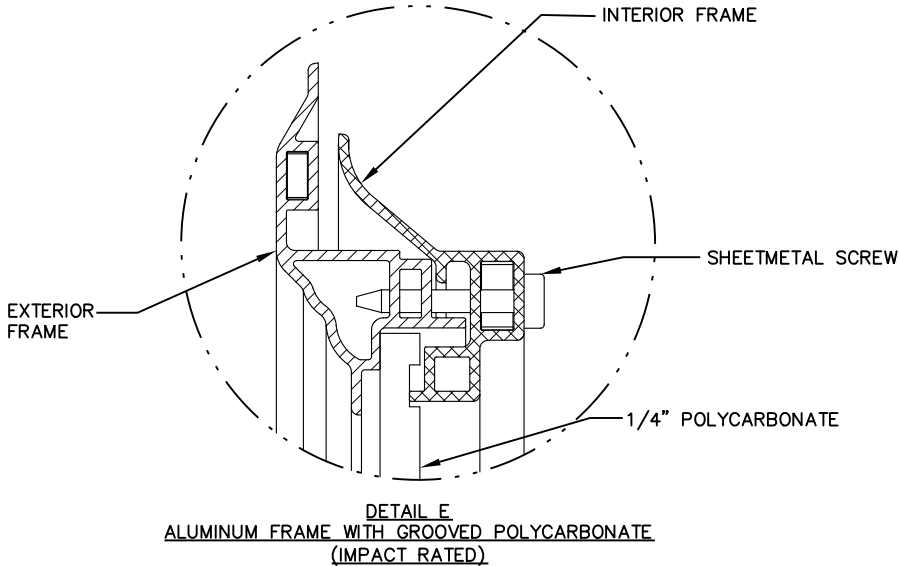
FOR 'LONG PANEL III' 39.93" X 11.06" DLO

VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 9 AND 15 ARE INSTALLED IN ANY SECTION EXCEPT BOTTOM.



TOP STRUT REQUIRES (2) 1/4-14X5/8 SCREWS PER STILE

ADDITIONAL 2" 20GA STRUT REQUIRED IN IN ORDER TO USE THIS LITE SIZE. STRUT REQUIRES (2) 1/4-14X5/8 SCREWS PER STILE



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STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+37.00/−41.00	MAX WIDTH:	9′−0″		DATE	NAME	
TEST (PSF):	+55.50/−61.50	MAX HEIGHT:	14′−0″	DRAWN	10/5/24	TLC	
IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 21"		CHECKED	4/9/24	TLC	
MODELS 170−175, 177, 180−185, 187, 1400, 1440, 1500, 1540				SHEET 3 OF 4			
				DRAWING PART NO.		REV.	
WINDLOAD SPECIFICATION OPTION CODE 1111				412661		−	

