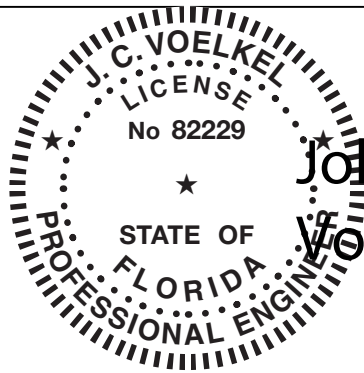


- NOTES:
1. FOR GLAZED LITE OPTIONS SEE PAGE 3 OF 4
 2. VINYL OR WOOD DOOR STOP NAILED A MAXIMUM OF 6" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.
 3. KEY LOCK, SLIDE LOCKS, OR OPERATOR REQUIRED.
 4. SECTION STEEL TO HAVE A MINIMUM 25 GA THICKNESS.
 5. THE 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.
 6. DOOR JAMB TO BE MINIMUM 2x6, STRUCTURAL GRADE SOUTHERN PINE. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.
 7. 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 CRIMPITE SCREWS IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. U-BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR TOP BRACKETS.
 8. MINIMUM 1" OVERLAP ON BOTH JAMBS REQUIRED TO MEET NEGATIVE DESIGN PRESSURES.

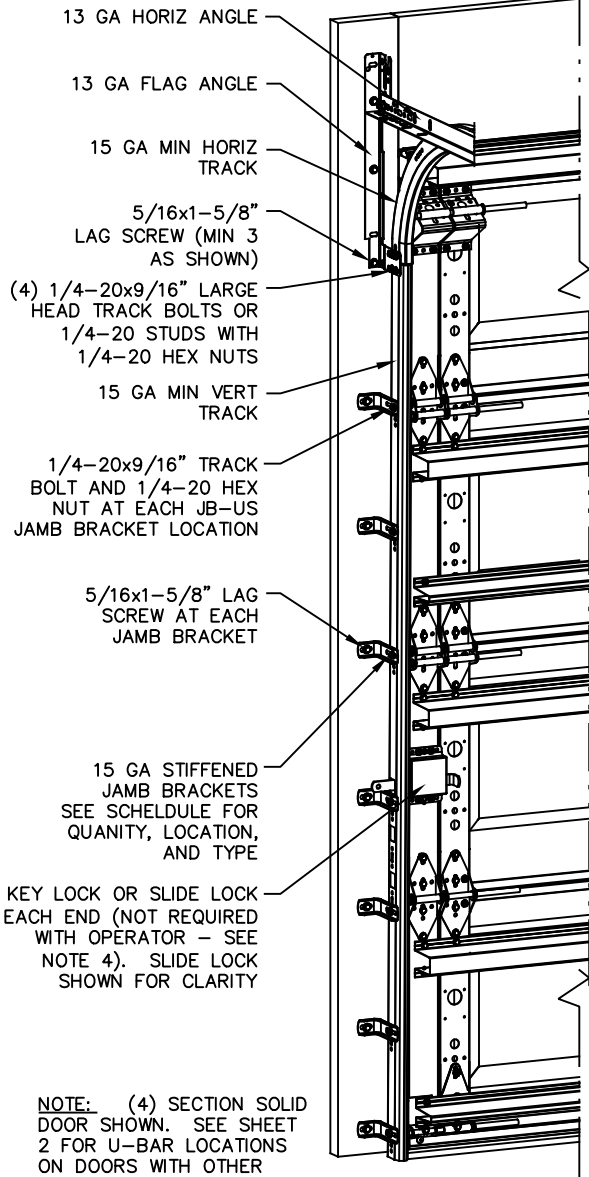
SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
10'-0"	ALL	+230.0/-260.0
12'-0"	ALL	+276.0/-312.0
14'-0"	ALL	+322.0/-364.0
15'-0"	ALL	+345.0/-390.0
16'-0"	ALL	+368.0/-416.0

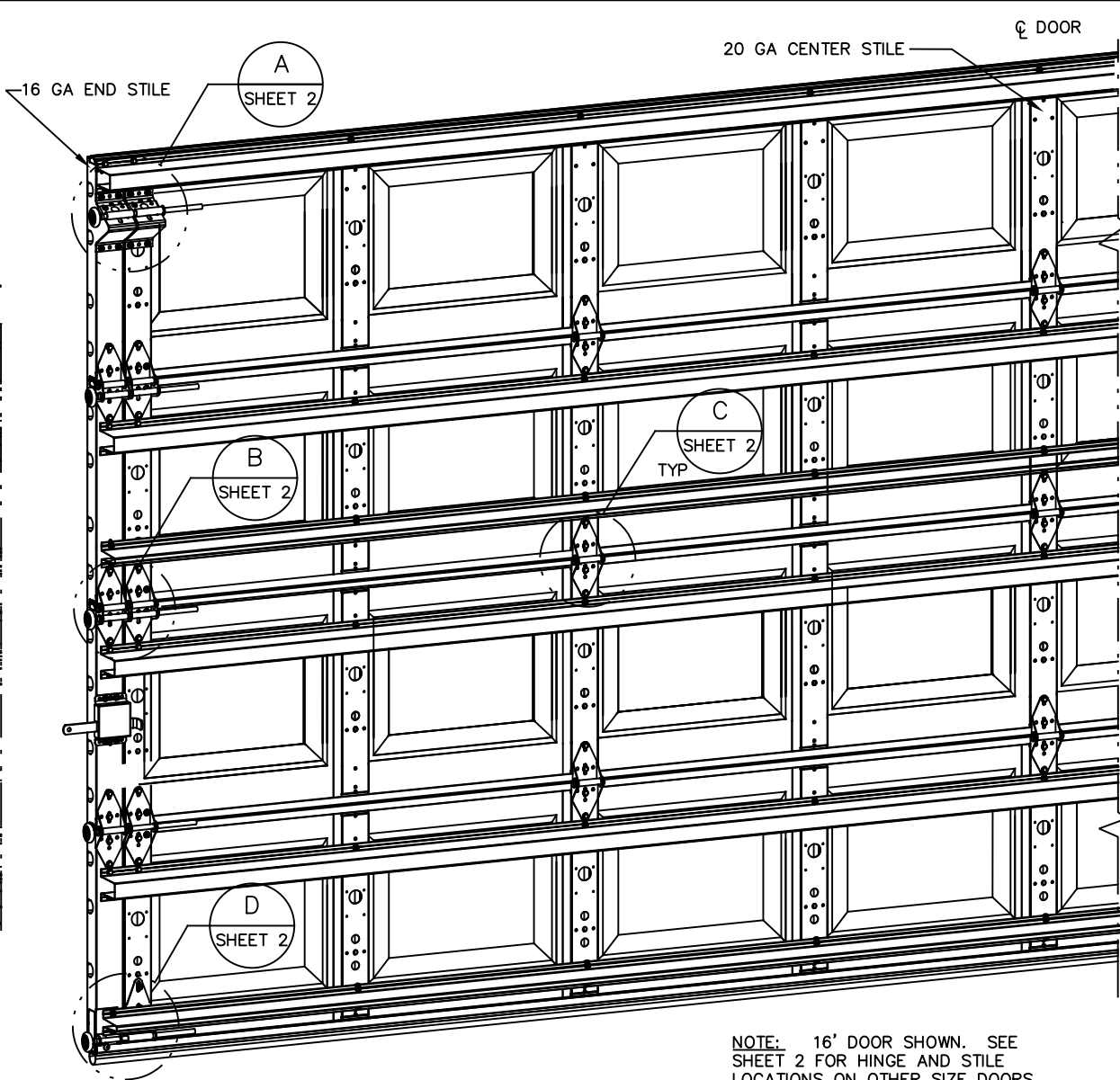


J. CHRISTIAN VOELKEL, PE
407 NAVARRE STREET
GULF BREEZE, FL 32561
FL PE 82229
TX PE 133174

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NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR U-BAR LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES AND SEE NOTES 1 AND 2 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	9	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), 63" (JB-US), 74-1/2" (JB-US)
8'-0"	5	9	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), 66" (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.

Digitally signed
by John Voelkel
Date: 2024.07.09
13:06:37 -05'00'

COMPLIES WITH THE REQUIREMENTS OF IBC/IRC 2018.

The Genuine. The Original.

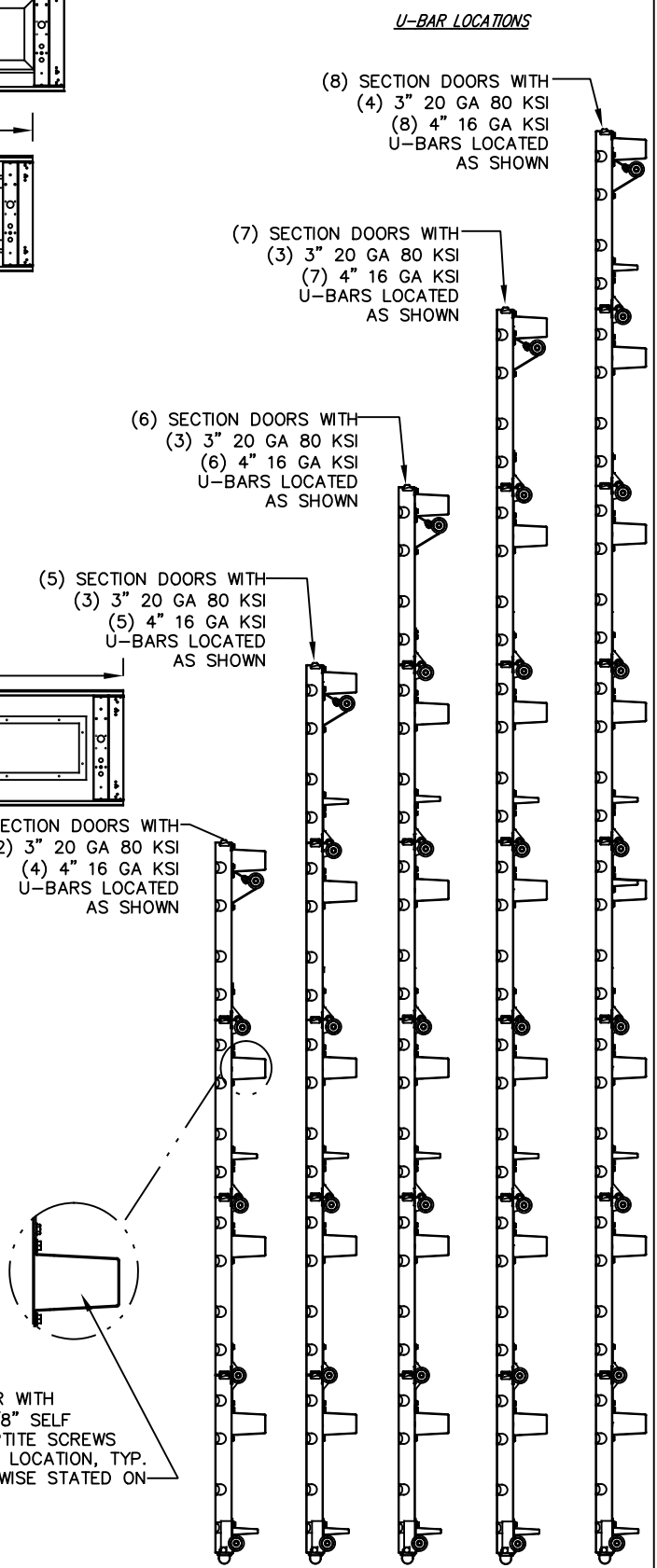
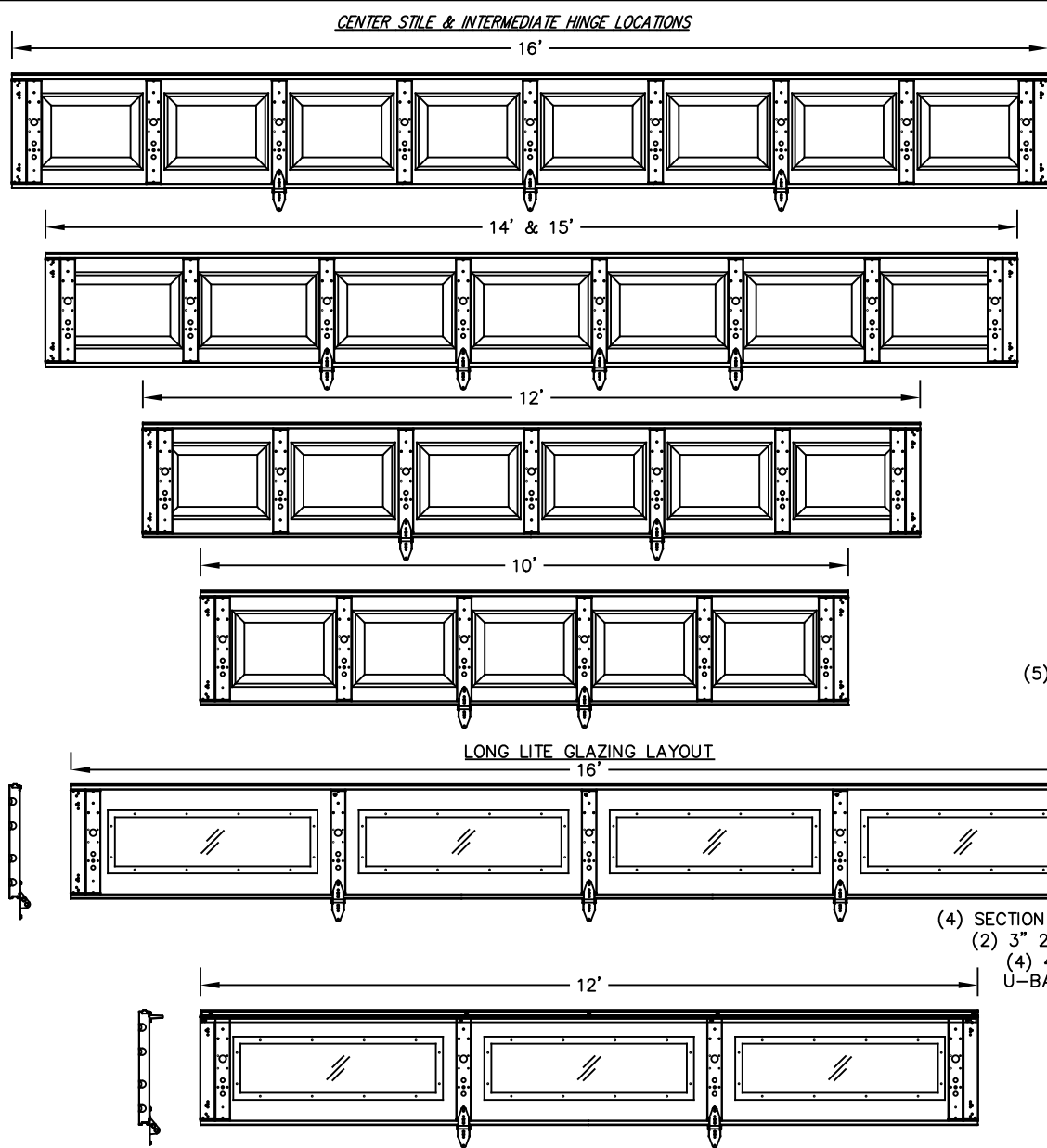
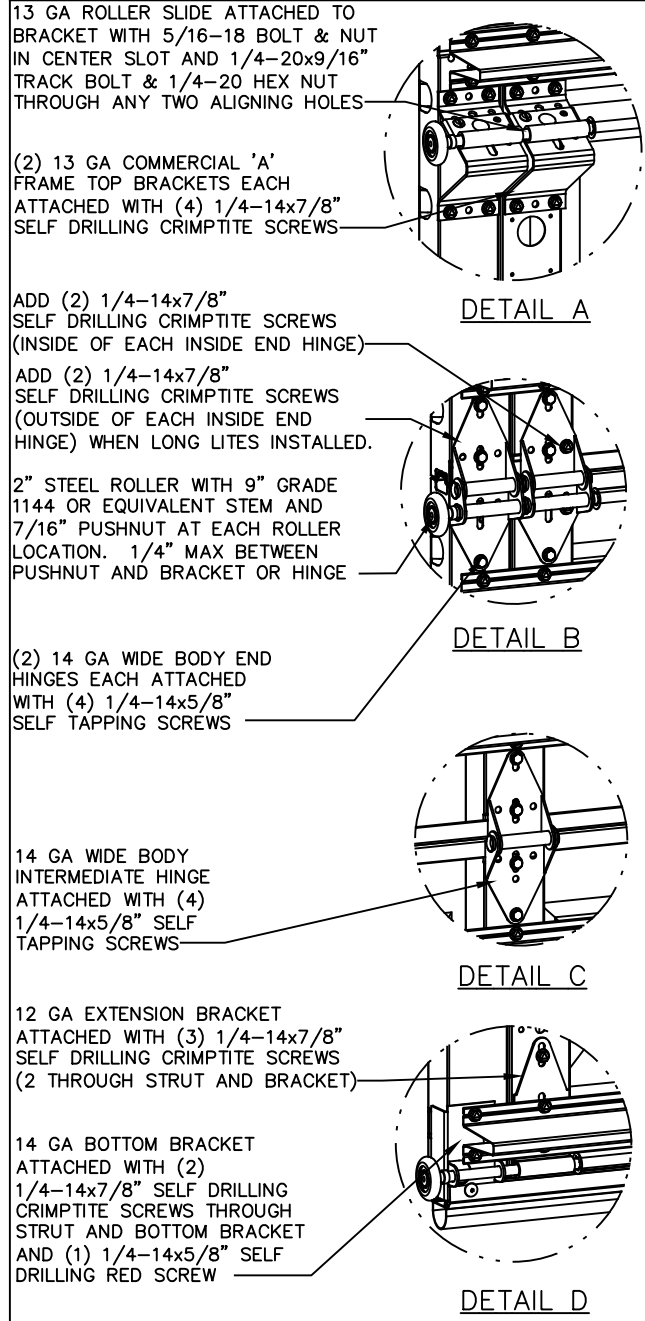


A DIVISION OF OVERHEAD DOOR CORP
3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+46.00/−52.00	MAX WIDTH: 16′−2″			DATE	NAME	
TEST (PSF):	+69.00/−78.00	MAX HEIGHT: 14′−0″		DRAWN	5/13/24	SW	
IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 21″		CHECKED	−	TLC	
MODELS 170−175, 177, 180−185, 187, 1400, 1440, 1500, 1540				SHEET 1 OF 4			
				DRAWING PART NO.		REV.	
WINDLOAD SPECIFICATION OPTION CODE 1135				412673		−	

REVISIONS

- DRAWING CREATED
SW 5/5/23



ATTACH U-BAR WITH
(2) 1/4-14x7/8" SELF
DRILLING CRIMPTITE SCREWS
AT EACH STILE LOCATION, TYP.
UNLESS OTHERWISE STATED ON
PAGE 3.

J. C. VOELKEL
LICENSE
No 82229
★
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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

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The Genuine. The Original. A DIVISION OF OVERHEAD DOOR CORP 3395 ADDISON DRIVE PENSACOLA, FLORIDA 32514 (850) 474-9890	STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
	DESIGN (PSF):	+46.00/-52.00	MAX WIDTH:	16'-2"	DATE	5/13/24	NAME	
	TEST (PSF):	+69.00/-78.00	MAX HEIGHT:	14'-0"	DRAWN	SW	TLC	
	IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 21"		CHECKED	-	REV.	
	MODELS 170-175, 177, 180-185, 187, 1400, 1440, 1500, 1540		WINDLOAD SPECIFICATION OPTION CODE 1135		SHEET 2 OF 4		DRAWING PART NO. 412673	

GLAZED LITES:

- 1. AVAILABLE IN TOP OR INTERMEDIATE SECTION.
- 2. NOT AVAILABLE IN MORE THAN ONE SECTION.
- 3. SHORT LITE SECTION WILL HAVE (7) CENTER STILES.
- (SEE PAGE 2 FOR LAYOUT)
- 4. LONG LITE SECTION WILL HAVE (3) 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.

VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 8 AND 14 ARE INSTALLED IN SECTIONS 3, 5 AND 7

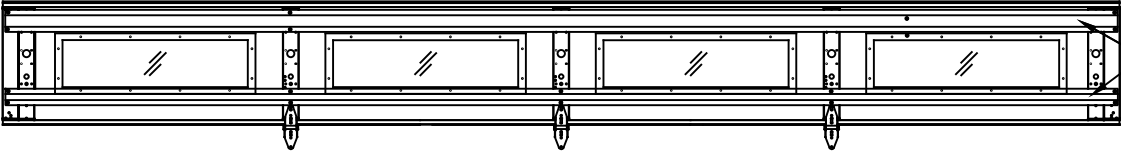
VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 8 AND 14 ARE INSTALLED IN SECTIONS 2, 4, 6, AND 8

VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 9 AND 15 ARE INSTALLED IN SECTIONS 3, 5 AND 7

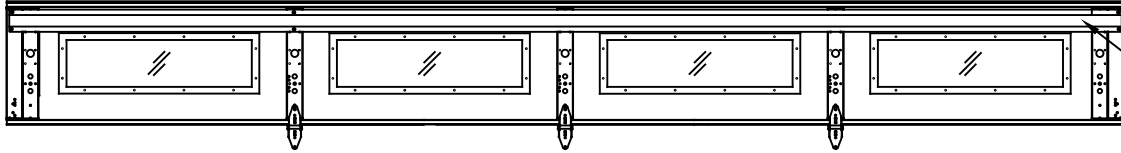
VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 9 AND 15 ARE INSTALLED IN SECTIONS 2, 4, 6, AND 8

STRUT AND FASTENER INFORMATION FOR LONG LITE OPTIONS

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

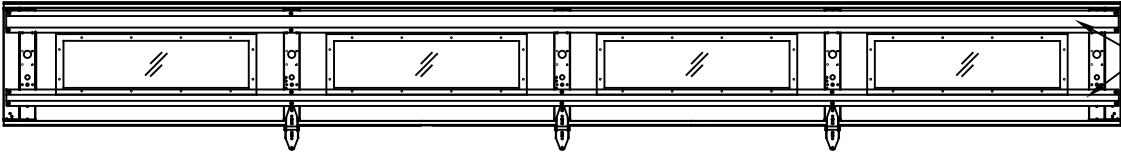


EACH TOP AND BOTTOM STRUT REQUIRES (2) 1/4-14X5/8 SCREWS PER STILE

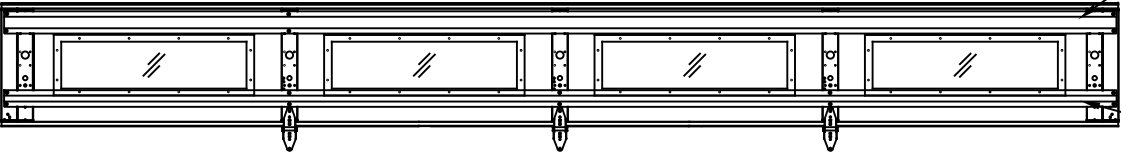


TOP STRUT REQUIRES (4) 1/4-14X5/8 SCREWS PER STILE

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

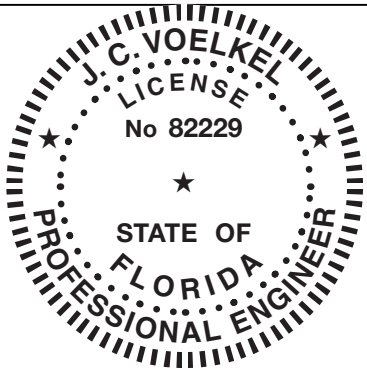
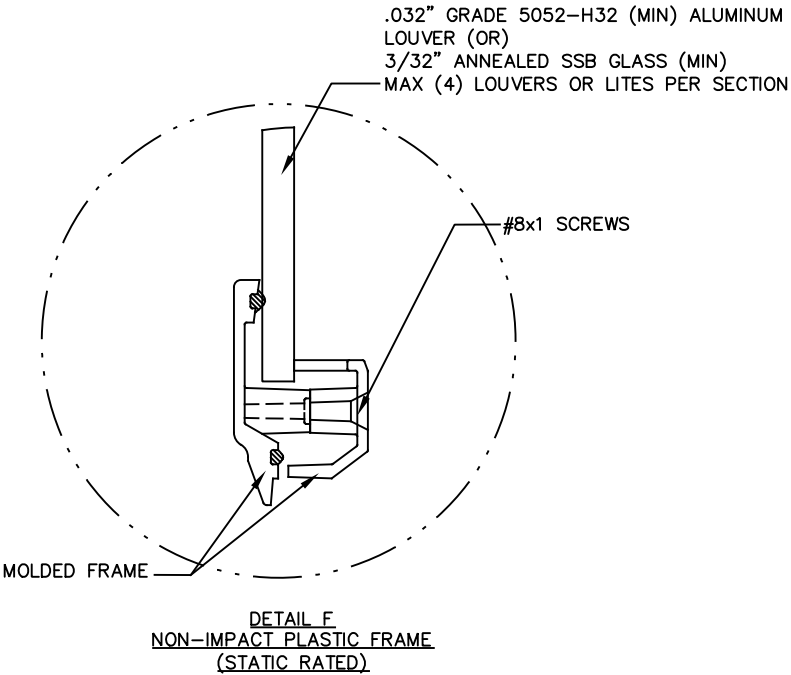
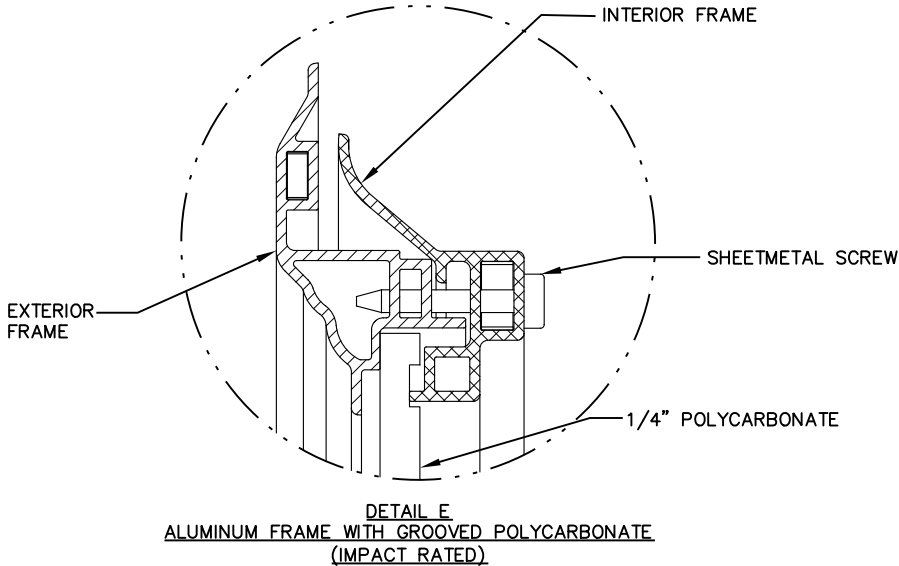


EACH TOP AND BOTTOM STRUT REQUIRES (2) 1/4-14X5/8 SCREWS PER STILE



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



J.CHIRSTIAN VOELKEL, PE
407 NAVARRE STREET
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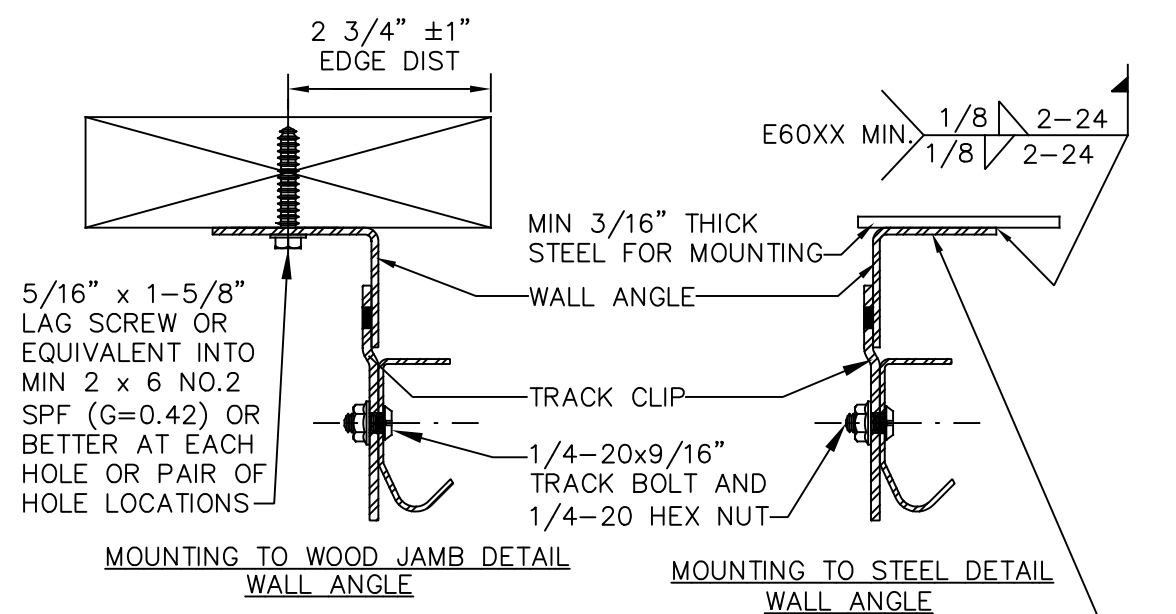
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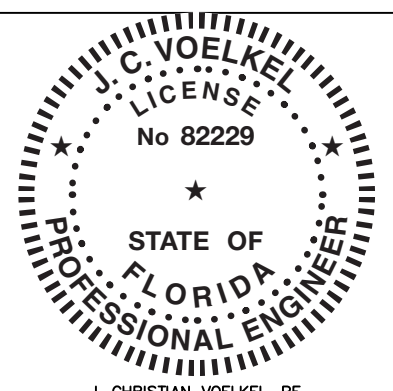
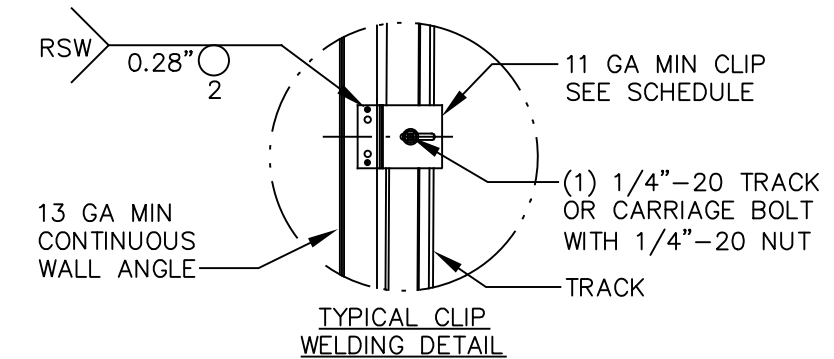
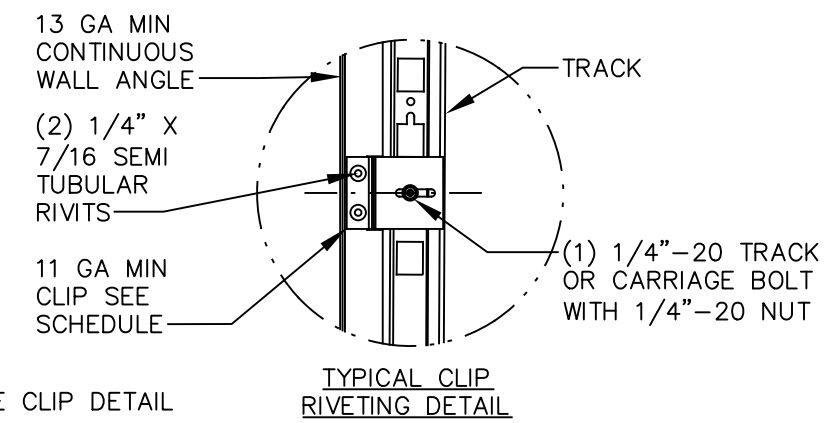
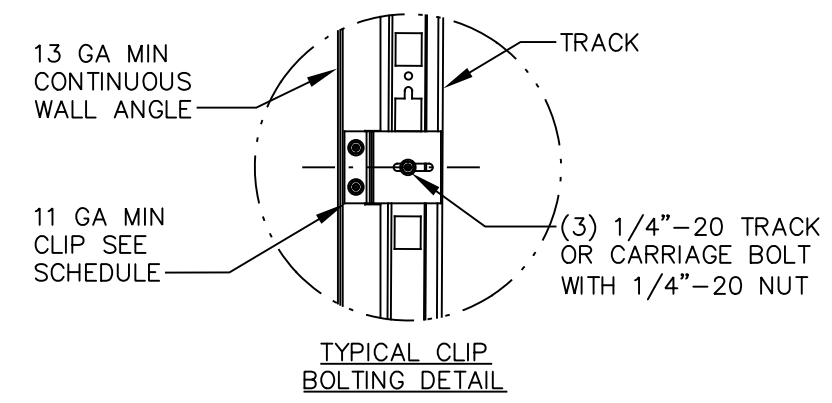
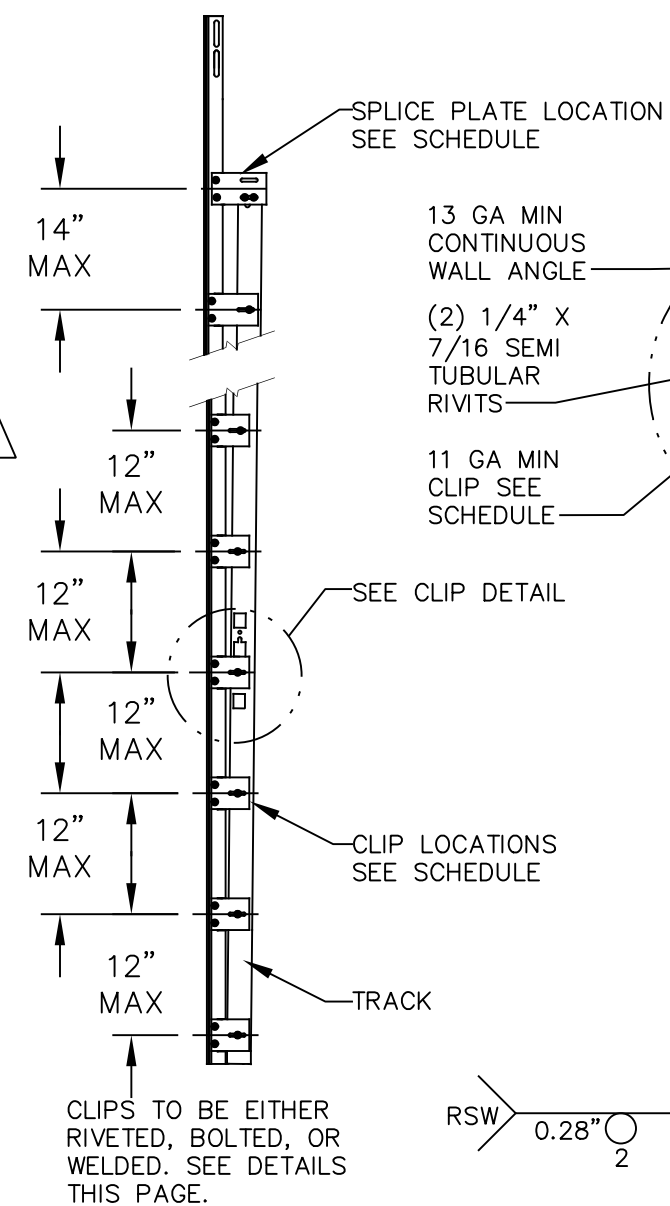
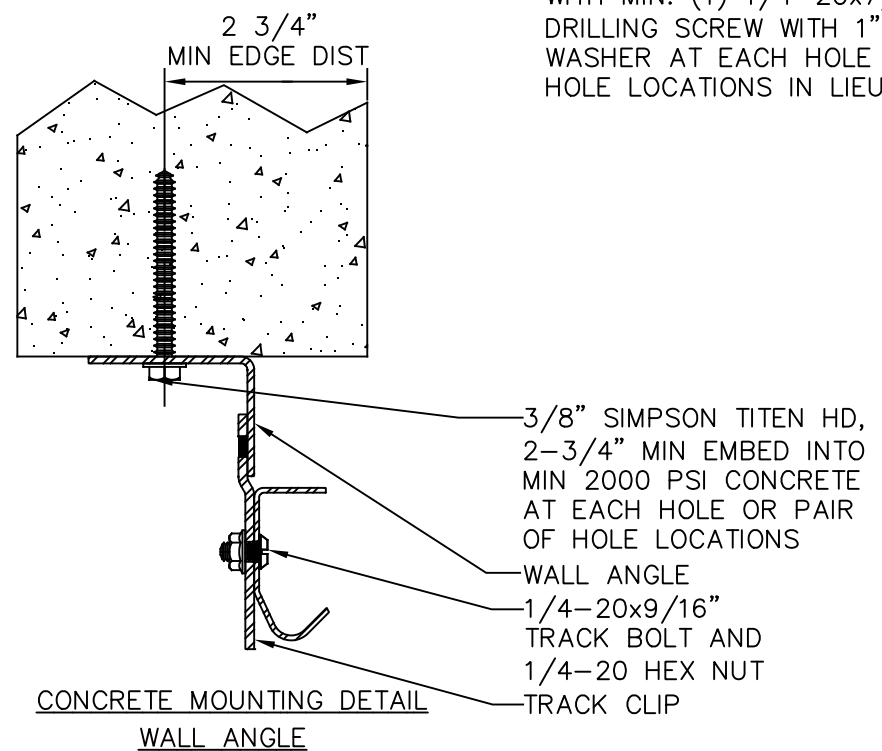


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MODELS 170−175, 177, 180−185, 187, 1400, 1440, 1500, 1540				SHEET 3 OF 4			
				DRAWING PART NO.		REV.	
WINDLOAD SPECIFICATION OPTION CODE 1135				412673		−	



OPTIONAL: WALL ANGLE MAY BE ATTACHED TO SUPPORTING STEEL WITH MIN. (1) 1/4-20x7/8" SELF DRILLING SCREW WITH 1" O.D. WASHER AT EACH HOLE OR PAIR OF HOLE LOCATIONS IN LIEU OF WELDING



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WINDLOAD SPECIFICATION OPTION CODE 1135				DRAWING PART NO.		REV.	
				412673		-	