

NOTES:

1. NON-IMPACT REISTANT GLAZING OPTION - 1/8" MINIMUM DSB GLAZING IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (10) #8x1" SCREWS INSTALLED IN TOP OR INTERMEDIATE SECTION (WITH OR WITHOUT DECORATIVE INSERTS) MEETS UNIFORM STATIC WIND PRESSURES SHOWN ON THIS DRAWING. GLAZING SHALL HAVE A MAXIMUM HEIGHT OF 10.69" AND A MAXIMUM LENGTH OF 16.94". 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 TOP OR INTERMEDIATE SECTION (WITH OR WITHOUT DECORATIVE INSERTS). GLAZING SHALL BE 1/4" POLYCARBONATE. MAXIMUM GLAZING DIMENSIONS SHALL BE 11" X 17" CUTOUT, FASTENED WITH #8 X 1" SMS: 3X ALONG THE HORIZONTAL AND 2X ALONG THE VERTICAL. SEE DETAIL E ON SHEET 2 FOR ASSEMBLY DETAILS.

3. 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.

4. KEY LOCK, SLIDE LOCKS, OR OPERATOR REQUIRED.

5. 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.

6. SECTION STEEL TO HAVE A MINIMUM 25 GA THICKNESS.

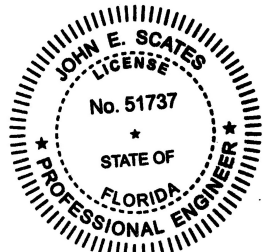
7. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

8. DOOR JAMB TO BE MINIMUM 2x6, STRUCTURAL GRADE SOUTHERN PINE. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

9. FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE (2) 13 GA LHR 7/4 TOP BRACKETS WITH A MINIMUM OF (2) 1/4-14x7/8" SELF DRILLING CRIMPITE SCREWS IN EACH, IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. U-BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR TOP BRACKETS. SEE DETAIL F.

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
17'-0"	ALL	+292.4/-325.6
18'-0"	ALL	+309.6/-344.7

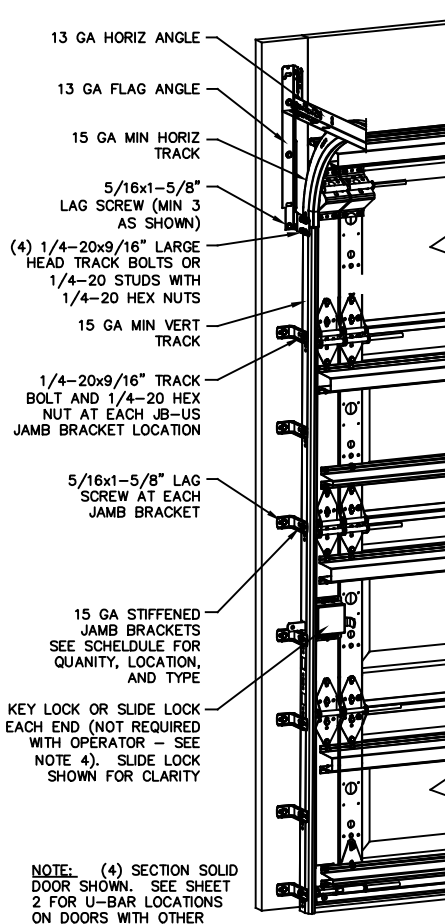


Digitally signed by John E. Scates P.E.

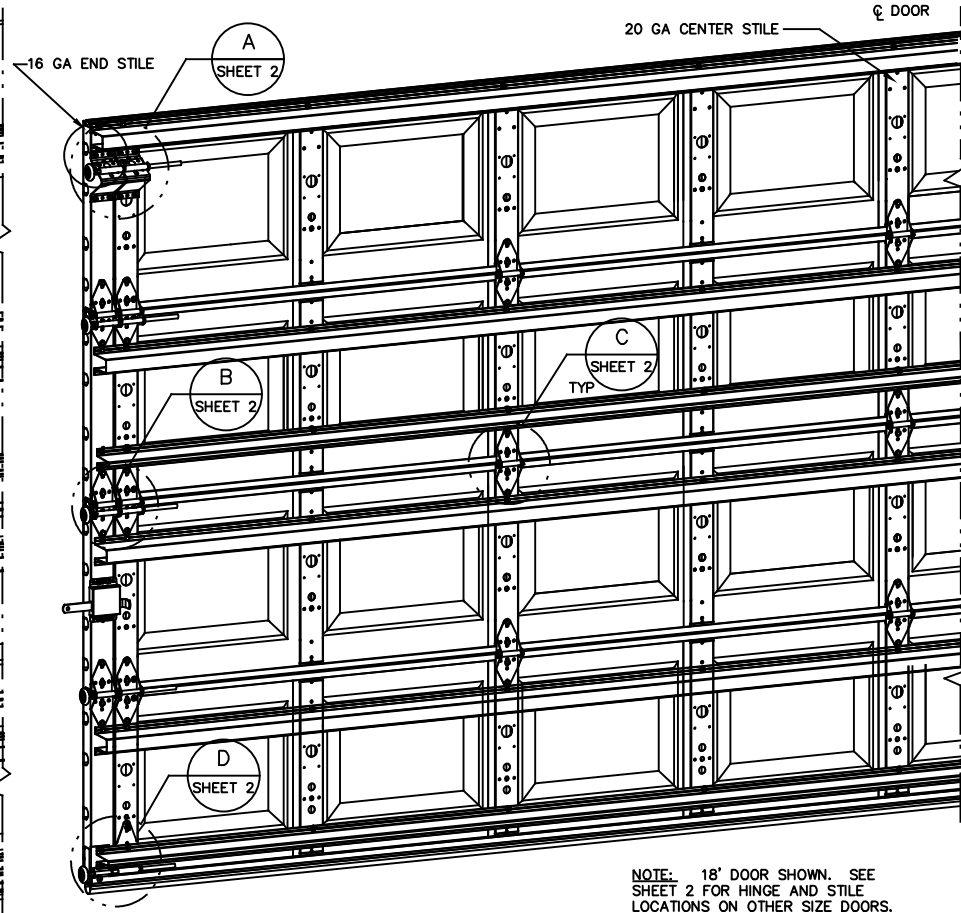
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NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR U-BAR LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES AND SEE NOTES 1 AND 2 THIS SHEET FOR GLAZING OPTIONS.



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	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	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	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	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.

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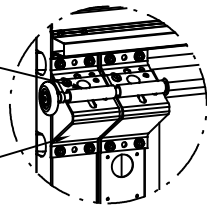
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TEST (PSF):	+51.60/-57.45	MAX HEIGHT:	14'-0"	DRAWN	11/13/19	JQ	
IMPACT/CYCLIC RATED (YES/NO):	YES	MAX SECTION HEIGHT:	21"	CHECKED	11/13/19	DK	
MODELS 8000/8100/8200						SHEET 1 OF 2	
WINDLOAD SPECIFICATION OPTION CODE 1147						DRAWING PART NO.	REV.
						365187	P00

REVISIONS

PO DRAWING CREATED
JQ 3/18/20

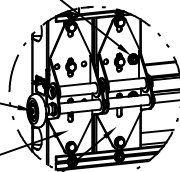
REVISIONS
PO DRAWING CREATED JQ 3/18/20

13 GA ROLLER SLIDE ATTACHED TO
BRACKET WITH 5/16-18 BOLT & NUT
IN CENTER SLOT AND 1/4-20x9/16"
TRACK BOLT & 1/4-20 HEX NUT
THROUGH ANY TWO ALIGNING HOLES—



(2) 13 GA COMMERCIAL 'A'
FRAME TOP BRACKETS EACH
ATTACHED WITH (4) 1/4-14x7/8"
SELF DRILLING CRIMPTITE SCREWS.

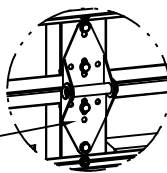
ADD (2) 1/4-14x7/8"
SELF DRILLING CRIMPTITE SCREWS
(INSIDE OF EACH INSIDE END HINGE)



2" STEEL ROLLER WITH 9" GRADE 1144 OR EQUIVALENT STEM AND 7/16" PUSHNUT AT EACH ROLLER LOCATION. 1/4" MAX BETWEEN PUSHNUT AND BRACKET OR HINGE.

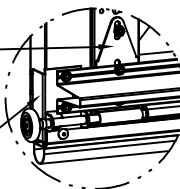
WIDE BODY END HINGE
ATTACHED WITH (4)
1/4-14x5/8" SELF TAPPING
SCREWS_____

WIDE BODY END HINGE
ATTACHED WITH (4)
1/4-14x5/8" SELF TAPPING
SCREWS



#1 HINGE IS 14 GA
#2 HINGE IS 13 GA
#3 HINGE IS 13 GA

14 GA WIDE BODY
INTERMEDIATE HINGE
ATTACHED WITH (4)
1/4-14x5/8" SELF
TAPPING SCREWS—

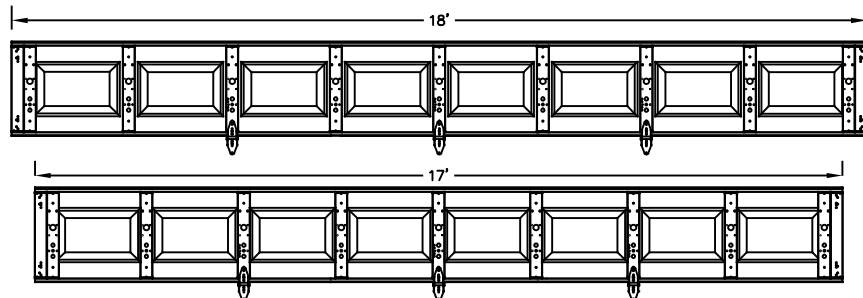


12 GA EXTENSION BRACKET
ATTACHED WITH (3) 1/4-14x7/8"
SELF DRILLING CRIMPTITE SCREWS
(2 THROUGH STRUT AND BRACKET)

14 GA BOTTOM BRACKET
ATTACHED WITH (2)
1/4-14x7/8" SELF DRILLING
CRIMPTITE SCREWS THROUGH
STRUT AND BOTTOM BRACKET
AND (1) 1/4-14x5/8" SELF
DRILLING RED SCREW _____



CENTER STILE & INTERMEDIATE HINGE LOCATIONS



U-BAR LOCATIONS

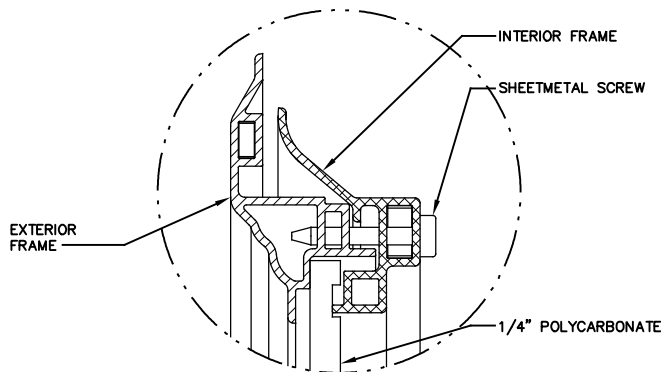
(8) SECTION DOORS WITH
(8) 4" 16 GA 80 KSI U-BARS
(4) 3" 18 GA 80 KSI U-BAR
LOCATED AS SHOWN

(7) SECTION DOORS WITH
(7) 4" 16 GA 80 KSI U-BARS
(4) 3" 18 GA 80 KSI U-BAR
LOCATED AS SHOWN

(6) SECTION DOORS WITH
(6) 4" 16 GA 80 KSI U-BAR
(3) 3" 18 GA 80 KSI U-BAR
LOCATED AS SHOWN

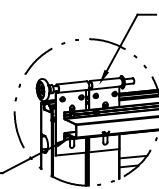
(5) SECTION DOORS WITH
(5) 4" 16 GA 80 KSI U-BARS
(3) 3" 18 GA 80 KSI U-BAR
LOCATED AS SHOWN

(4) SECTION DOORS WITH
(4) 4" 16 GA 80 KSI U-BARS
(2) 3" 18 GA 80 KSI U-BAR
LOCATED AS SHOWN



IMPACT WINDOW / ALUMINUM FRAME WITH GROOVED POLYCARBONATE

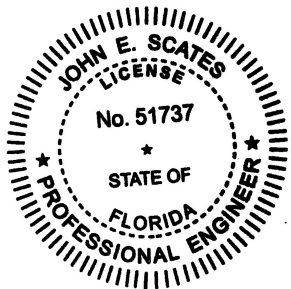
DETAIL E



-13 GA ADJUSTABLE
TOP FIXTURE

PLACE 4" U-BAR OVER LOW
HEADROOM BRACKET ATTACH THRU
END STILE AND CENTER STILE AT
EACH END WITH (4) 1/4-14x7/8"
SELF DRILLING CRIMPTITE SCREWS.—

LOW HEADROOM TRACK
DETAIL F



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IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 21'		CHECKED 11/13/19		DK	
MODELS 8000/8100/8200				SHEET 2 OF 2			
				DRAWING PART NO. 365187		REV. P00	
WINDLOAD SPECIFICATION OPTION CODE 1147							