

NOTES:

1. NON IMPACT GLAZING OPTIONS:
16 X 9.75 CLEAR OPENING
GLAZING SSB (0.090") MINIMUM.
MAY INCLUDE DECORATIVE INSERTS
INSTALLED IN TOP OR INTERMEDIATE SECTION.
NOT AVAILABLE IN MORE THAN ONE SECTION.
DOES NOT SATISFY WINDBORNE-DEBRIS.

2. IMPACT GLAZING OPTION:
16.75 X 9.75 CLEAR OPENING
GLAZING 1/4" GROOVED POLYCARBONATE
ALUMINUM FRAMES WITH 10 SCREWS MAY
INCLUDE DECORATIVE INSERTS INSTALLED IN
TOP OR INTERMEDIATE SECTION.
NOT AVAILABLE IN MORE THAN ONE SECTION.
SEE ASSEMBLY DETAIL ON SHEET 2.

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 LOCK, OR OPERATOR
REQUIRED.

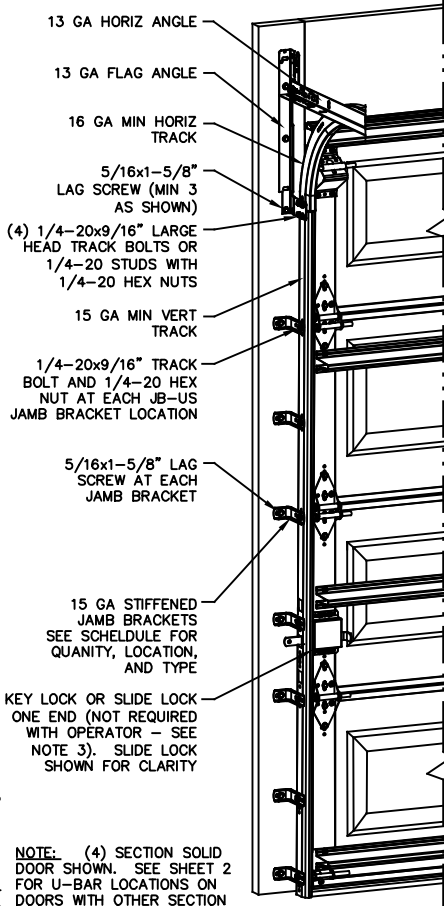
5. LOUVER OPTION - .032" MINIMUM LOUVERS
IN MOLDED FRAMES SCREWED TOGETHER WITH
A MINIMUM OF (10) #8x1" SCREWS INSTALLED
IN THE BOTTOM SECTION. LOUVERS ARE NOT
IMPACT RESISTANT AND DO NOT MEET THE
REQUIREMENTS FOR WIND-BORNE DEBRIS
REGIONS.

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 GRADE 2 SOUTHERN
PINE. REFER TO JAMB CONNECTION
SUPPLEMENT FOR ATTACHMENT TO
SUPPORTING STRUCTURE.

9. FOR LOW HEAD ROOM LIFT CONDITIONS, TOP
BRACKET SHALL BE A 13 GA LHR 7/4 TOP
BRACKET WITH A MINIMUM OF (3)
1/4-14x7/8" SELF DRILLING CRIMPITTE
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.

12 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

12 GA COMMERCIAL 'A' FRAME
TOP BRACKET ATTACHED WITH
(4) 1/4-14x7/8" SELF
DRILLING CRIMPITTE SCREWS

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

2" NYLON STORMGARD ROLLER
WITH 4-1/2" STEM EACH
ROLLER LOCATION.
OPTIONAL- 11 BALL BEARING
NYLON ROLLER

#1 HINGE IS 14 GA
#2 HINGE IS 13 GA
#3 HINGE (AND ALL ABOVE) ARE 13 GA
HINGE ATTACHED WITH (4) 1/4-14x5/8"
SELF TAPPING SCREWS

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

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

(1) 1/4-14x7/8" SELF
DRILLING CRIMPITTE
SCREWS

JAMB BRACKET SCHEDULE

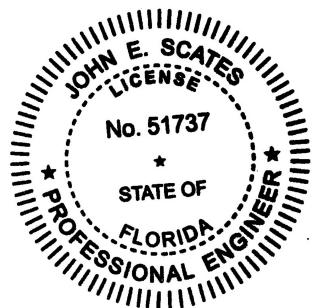
DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")
6'-6"	4	7	2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 29-3/4" (JB-US), 39" (JB-US), 48" (JB-US), 57-1/4" (JB-US)
7'-0"	4	7	2" (JB-US), 10" (JB-US), 21-3/4" (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



Digitally signed by John E. Scates P.E.
Date: 2019.02.18 11:03:29 -06'00'

PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR
VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

JOHN E. SCATES, PE
2560 KING ARTHUR BLVD #124-54
LEWISVILLE, TX 75056
FL PE 51737
TX PE 56308/F2203

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

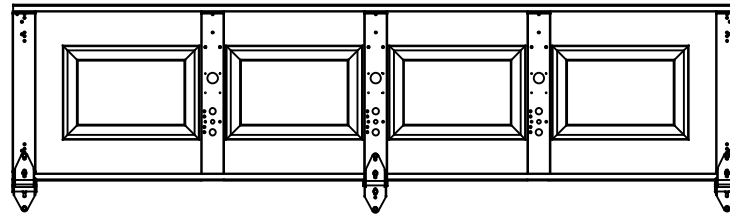
STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+37.00/-41.00	MAX WIDTH:	9'-0"	DATE		NAME	
TEST (PSF):	+55.50/-61.50	MAX HEIGHT:	14'-0"	DRAWN	10/12/18	ESC	
IMPACT/CYCLIC RATED (YES/NO):	YES	MAX SECTION HEIGHT: 21"	CHECKED	10/12/18	DJK		
MODELS 8000/8100/8200				SHEET 1 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 1108				DRAWING PART NO.		REV.	
				364233		P1	

REVISONS

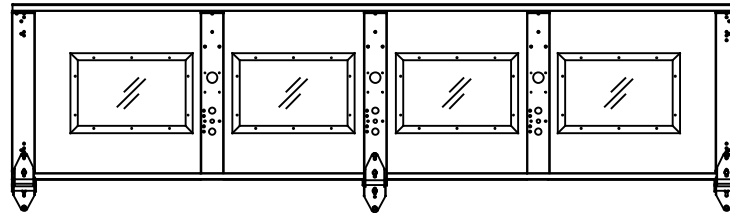
PO NEW DRAWING, PER
ER 31052
ESC 10/12/18

P1 UPDATED NOTES
ADDED LHR DETAIL ER
31052
ESC 2/12/19

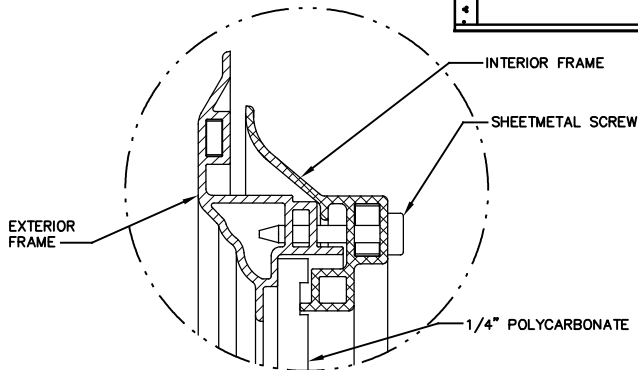
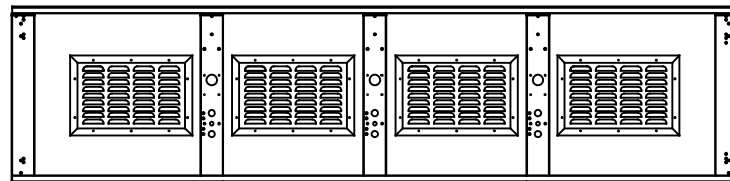
CENTER STILE & INTERMEDIATE HINGE LOCATIONS



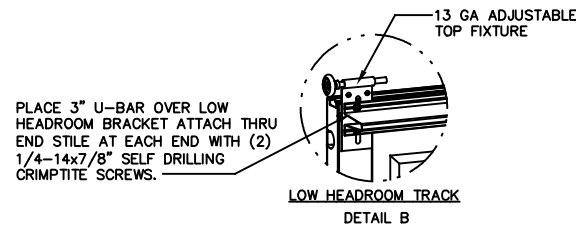
SHORT LITE GLAZING LAYOUT



LOUVER - OPTIONAL IN BOTTOM SECTION



IMPACT WINDOW / ALUMINUM FRAME WITH GROOVED POLYCARBONATE (REF:NOTE 2)
DETAIL A



PLACE 3" U-BAR OVER LOW HEADROOM BRACKET ATTACH THRU END STILE AT EACH END WITH (2) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS.

(4) SECTION DOORS WITH
(4) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

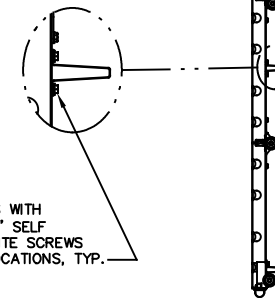
(5) SECTION DOORS WITH
(5) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(6) SECTION DOORS WITH
(6) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(7) SECTION DOORS WITH
(7) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

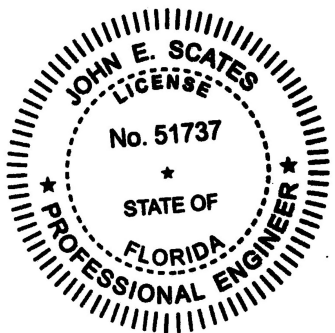
(8) SECTION DOORS WITH
(8) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

U-BAR LOCATIONS



ATTACH U-BARS WITH
(2) 1/4-14x7/8" SELF
DRILLING CRIMPTITE SCREWS
AT ALL STILE LOCATIONS, TYP.

REVISIONS	
P0 NEW DRAWING, PER ER 31052 ESC 10/12/18	
P1 UPDATED NOTES ADDED LHR DETAIL ER 31052 ESC 2/12/19	



JOHN E. SCATES, PE
2560 KING ARTHUR BLVD #124-54
LEWISVILLE, TX 75056
FL PE 51737
TX PE 56308/F2203

PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR
VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

Wayne Dalton GARAGE DOORS™ 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): +37.00/-41.00		MAX WIDTH: 9'-0"		DATE		NAME	
	TEST (PSF): +55.50/-61.50		MAX HEIGHT: 14'-0"		DRAWN 10/12/18		ESC	
	IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 21"		CHECKED 10/12/18		DJK	
	MODELS 8000/8100/8200					SHEET 2 OF 2		
WINDLOAD SPECIFICATION OPTION CODE 1108					DRAWING PART NO. 364233		REV. P1	