

1. NON IMPACT GLAZING OPTIONS:
16 X 9.75 CLEAR OPENING
36.75 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 NOT AVAILABLE.

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 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 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.

13 GA HORIZ ANGLE

13 GA FLAG ANGLE

16 GA MIN HORIZ
TRACK

5/16x1-5/8"
LAG SCREW (MIN 3
AS SHOWN)

(4) 1/4-20x9/16" LARGE
HEAD TRACK BOLTS OR
1/4-20 STUDS WITH
1/4-20 HEX NUTS

16 GA MIN VERT
TRACK

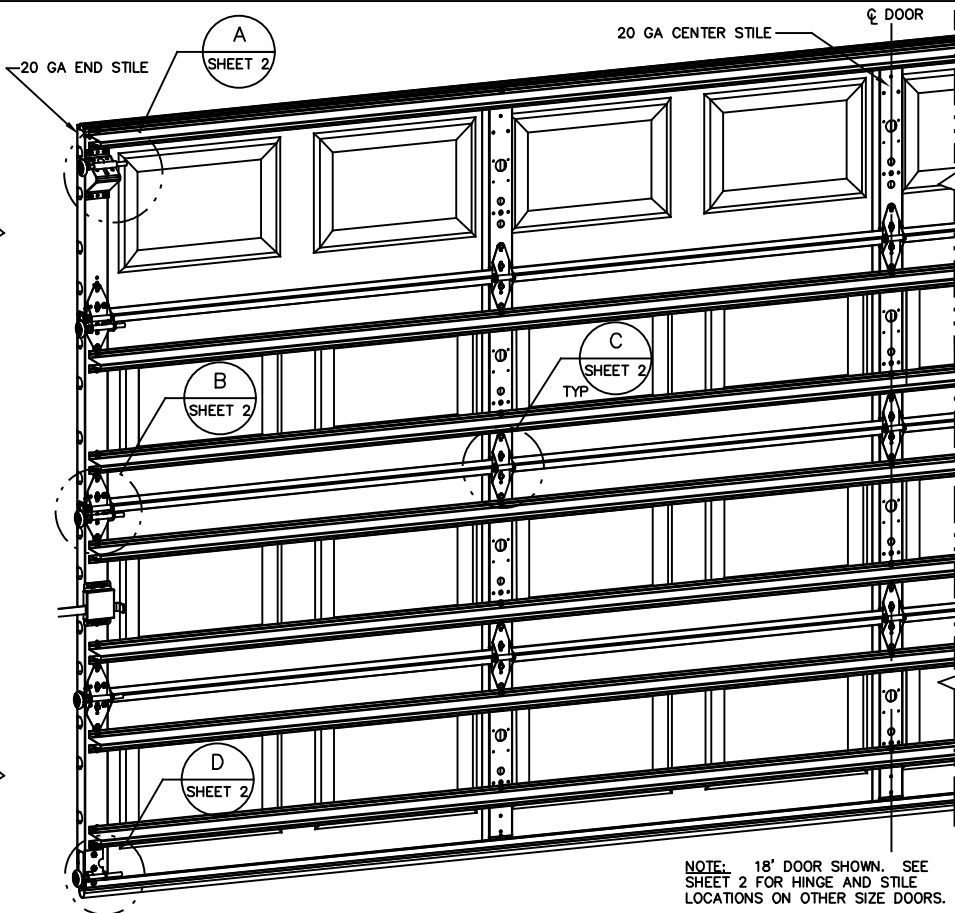
1/4-20x9/16" TRACK
BOLT AND 1/4-20 HEX
NUT AT EACH JB-US
JAMB BRACKET LOCATION

5/16x1-5/8" LAG
SCREW AT EACH
JAMB BRACKET

15 GA STIFFENED
JAMB BRACKETS
SEE SCHEDULE FOR
QUANTITY, LOCATION,
AND TYPE

KEY LOCK OR SLIDE LOCK
EACH END (NOT REQUIRED
WITH OPERATOR - SEE
NOTE 3). SLIDE LOCK
SHOWN FOR CLARITY

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.



NOTE: 18' DOOR SHOWN. SEE SHEET 2 FOR HINGE AND STILE LOCATIONS ON OTHER SIZE DOORS.

P1 MODIFIED NOTES TO STATE THAT LOUVERS ARE NOT IMPACT RESISTANT.
GRT 6/29/07

P2 MODIFIED JAMB BRACKET SCHEDULE ALLOWING REPLACEMENT OF QI WITH JB-US. ADDED MAX GLAZING DIMENSION TO NOTES SHEET 1. ADDED TRACK TO FLAG CONNECTION NOTE.
GRT 11/10/07

P3 MODIFIED LOUVER OPTION. ADDED TEXAS LICENSE NUMBER TO TITLE BLOCK.
GRT 9/19/08

P4 UPDATED TITLE BLOCK
GRT 4/16/12

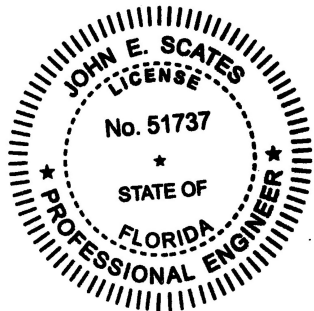
P5 UPDATED NOTE 1.
ESC 11/8/16

P6 UPDATED TITLE BLOCK, REV PER ER 31052
ESC 5/31/18

P7 UPDATED NOTES
ADDED LHR DETAIL ER 31052
ESC 2/12/19

SUPERIMPOSED DESIGN PRESSURE
LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
17'-0"	ALL	+105.4/-117.3
18'-0"	ALL	+111.6/-124.2



Digitally signed by John E. Scates P.E.
Date: 2019.02.18 11:38:05 -06'00'

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VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

JAMB BRACKET SCHEDULE

JAMB BRACKET SCHEDULE				
DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	TRACK TYPE	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS $\pm$ 2")
6'-6"	4	4	QI	14" (QI), 34" (JB-US), 44" (QI), 56" (JB-US)
6'-6"	4	4	FAT	10" (JB-US), 25-3/4" (JB-US), 39" (JB-US), 57-1/4" (JB-US)
7'-0"	4	4	QI	14" (QI), 29-1/2" (JB-US), 44" (QI), 63-1/4" (JB-US)
7'-0"	4	4	FAT	10" (JB-US), 29-3/4" (JB-US), 42" (JB-US), 63-1/4" (JB-US)
7'-6"	5	5	QI	14" (QI), 28-1/2" (JB-US), 43" (QI), 62-1/2" (QI), 72" (JB-US)
7'-6"	5	5	FAT	10" (JB-US), 26-3/4" (JB-US), 45" (JB-US), 63" (JB-US), 74-1/2" (JB-US)
8'-0"	5	5	QI	14" (QI), 34" (JB-US), 46" (QI), 58" (JB-US), 66-1/2" (QI)
8'-0"	5	5	FAT	10" (JB-US), 29-3/4" (JB-US), 48" (JB-US), 57-1/2" (JB-US), 77-1/2" (JB-US)
> 8'-0"				SEE NOTE BELOW

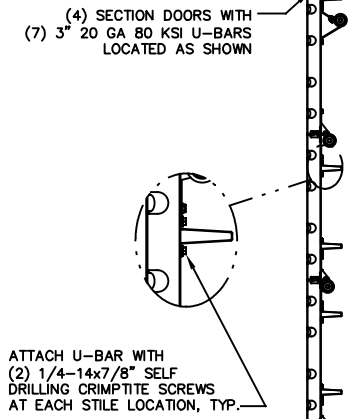
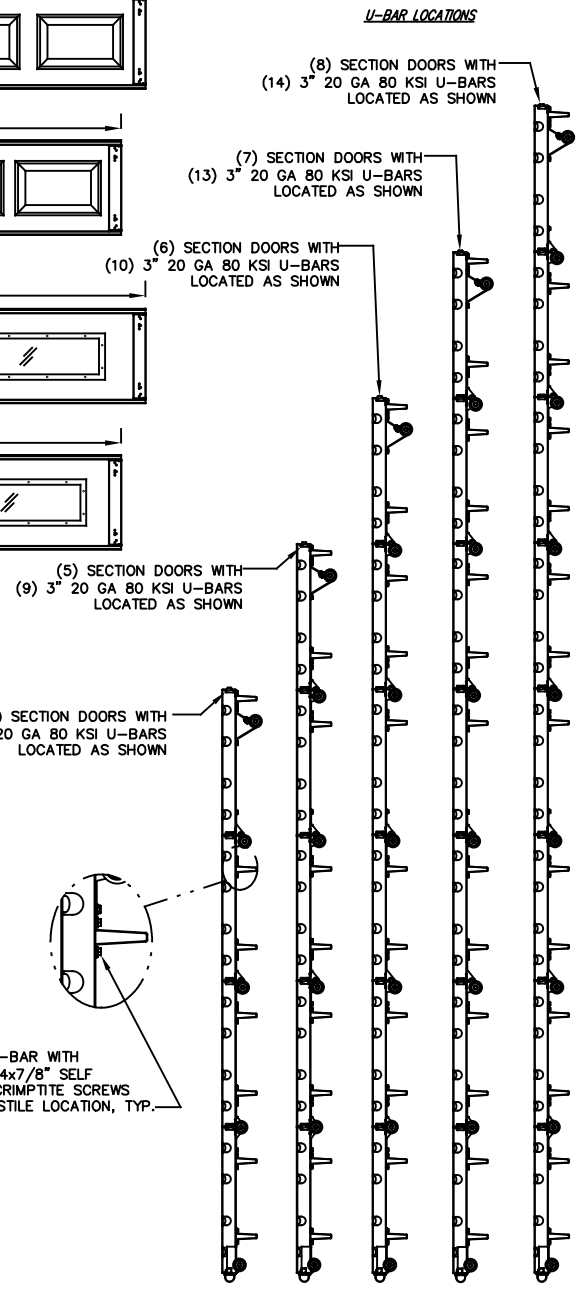
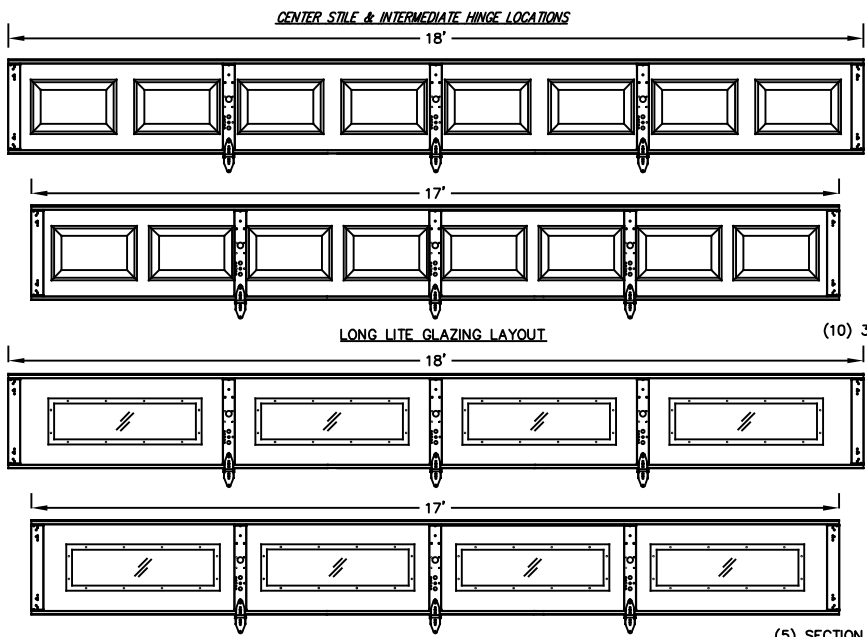
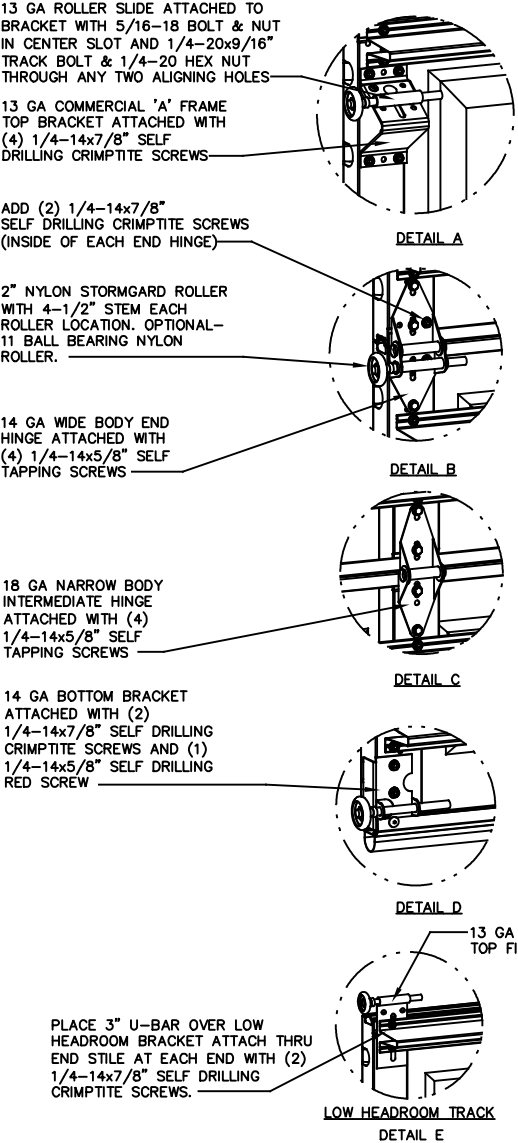
NOTE:

(JB-US) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT.
(Q) FOLLOWING DIMENSION DENOTES QUICK INSTALL JAMB BRACKET INSTALLED IN BUTTERFLY SLOT. NO ADDITIONAL HARDWARE NEEDED TO ATTACH TO TRACK.
ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.

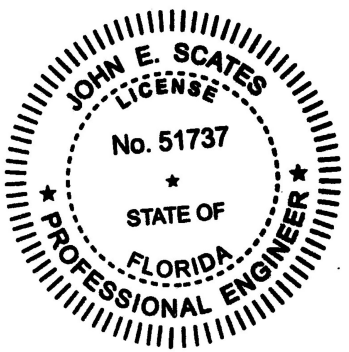


A DIVISION OF OVERHEAD DOOR CORP
3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF): +12.40/-13.80		MAX WIDTH: 18'-0"		DATE		NAME	
TEST (PSF): +18.60/-20.70		MAX HEIGHT: 14'-0"		DRAWN 5/25/06		GRT	
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 21'		CHECKED 1/22/07		MRB	
MODELS 8000/8100/8200				SHEET 1 OF 2			
				DRAWING PART NO.		REV.	
WINDLOAD SPECIFICATION OPTION CODE 1140				327020		P7	



REVISIONS	
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P7 UPDATED NOTES ADDED LHR DETAIL ER 31052	ESC 2/12/19



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FL PE 51737
TX PE 56308/F2203

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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): +12.40/-13.80		MAX WIDTH: 18'-0"		DATE		NAME	
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	IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 21"		CHECKED 1/22/07		MRB	
	MODELS 8000/8100/8200					SHEET 2 OF 2		
WINDLOAD SPECIFICATION OPTION CODE 1140					DRAWING PART NO. 327020		REV. P7	