

NOTES:

- NON IMPACT GLAZING OPTIONS:
A. 16 X 9.75 CLEAR OPENING INSTALLED TOP OR INTERMEDIATE SECTION.
B. 36.75 X 9.75 CLEAR OPENING INSTALLED TOP OR INTERMEDIATE SECTION.
GLAZING SSB (0.090") MINIMUM.
MAY INCLUDE DECORATIVE INSERTS
NOT AVAILABLE IN MORE THAN ONE SECTION.
DOES NOT SATISFY WINDBORNE-DEBRIS.

- 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.

- 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.

- KEY LOCK, SLIDE LOCKS, OR OPERATOR REQUIRED.

- 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.

- SECTION STEEL TO HAVE A MINIMUM 25 GA THICKNESS.

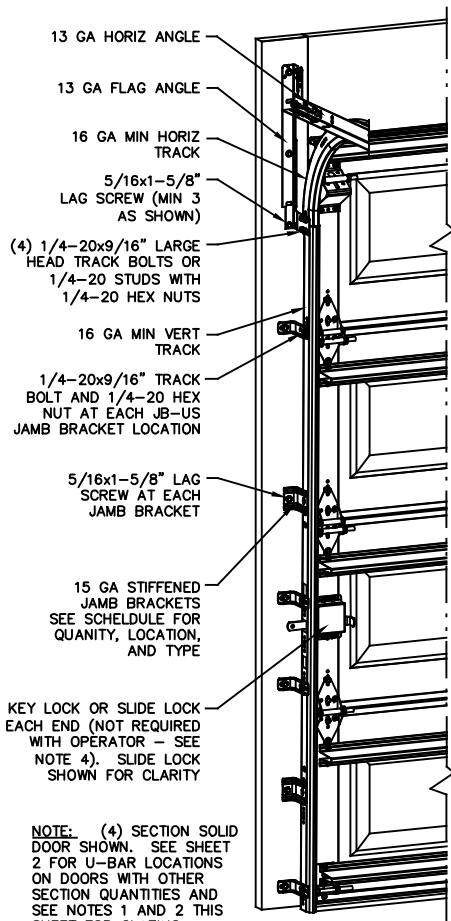
- THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

- DOOR JAMB TO BE MINIMUM 2" X 6", GRADE 2 SOUTHERN PINE. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

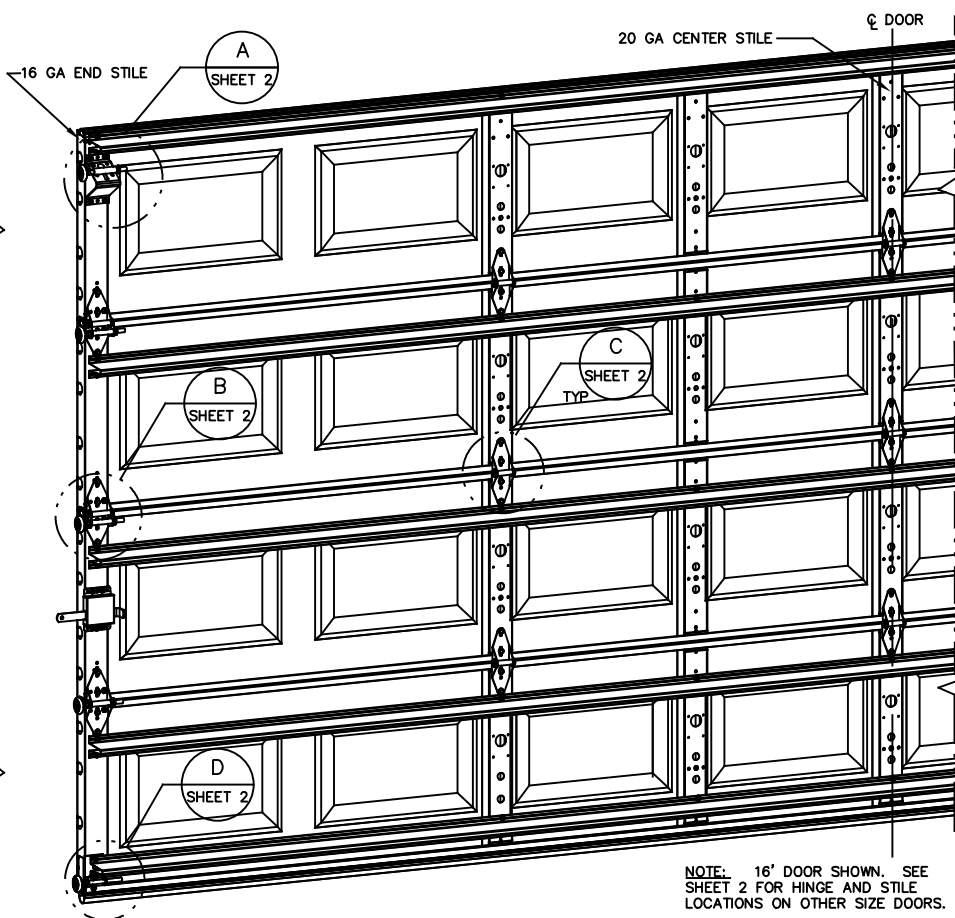
- FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE A 13 GA LHR 7/4 TOP BRACKET WITH A MINIMUM OF (3) 1/4-14x7/8" SELF DRILLING CRIMPITE SCREWS IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. U-BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR TOP BRACKETS.

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
10'-0"	ALL	+130.0/-145.0
12'-0"	ALL	+156.0/-174.0
14'-0"	ALL	+182.0/-203.0
15'-0"	ALL	+195.0/-217.5
16'-0"	ALL	+208.0/-232.0



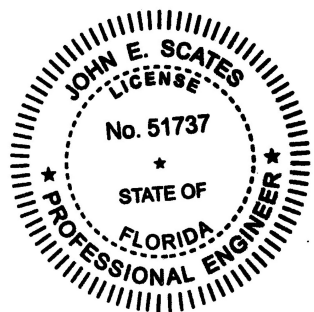
NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR U-BAR LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES AND SEE NOTES 1 AND 2 THIS SHEET FOR GLAZING OPTIONS.



JAMB BRACKET SCHEDULE

DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	TRACK TYPE	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")
6'-6"	4	6	QI	2" (JB-US), 14" (QI), 23-1/2" (JB-US), 34" (JB-US), 44" (QI), 56" (JB-US)
6'-6"	4	6	FAT	2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 39" (JB-US), 48" (JB-US), 57-1/4" (JB-US)
7'-0"	4	6	QI	2" (JB-US), 14" (QI), 25-1/2" (JB-US), 34" (JB-US), 44" (QI), 63-1/4" (JB-US)
7'-0"	4	6	FAT	2" (JB-US), 10" (JB-US), 25-3/4" (JB-US), 36" (JB-US), 52-1/2" (JB-US), 63-1/4" (JB-US)
7'-6"	5	8	QI	2" (JB-US), 14" (QI), 24-1/2" (JB-US), 32-1/2" (JB-US), 43" (QI), 49" (JB-US), 62-1/2" (QI), 72" (JB-US)
7'-6"	5	8	FAT	2" (JB-US), 10" (JB-US), 22-3/4" (JB-US), 36" (JB-US), 45" (JB-US), 54-1/4" (JB-US), 63" (JB-US), 74-1/2" (JB-US)
8'-0"	5	8	QI	2" (JB-US), 14" (QI), 23" (JB-US), 34" (JB-US), 46" (QI), 58" (JB-US), 66-1/2" (QI), 75-1/2" (JB-US)
8'-0"	5	8	FAT	2" (JB-US), 10" (JB-US), 25-3/4" (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.
(QI) 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.



Digitally signed by John E. Scates P.E.
Date: 2019.02.18 11:36:27 -06'00'

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

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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):	+26.00/-29.00	MAX WIDTH:	16'-0"	DATE	9/17/18	NAME	ESC
TEST (PSF):	+39.00/-43.50	MAX HEIGHT:	14'-0"	DRAWN	9/17/18	NAME	ESC
IMPACT/CYCLIC RATED (YES/NO):	YES	MAX SECTION HEIGHT:	21"	CHECKED		NAME	DJK
MODELS 8000/8100/8200				SHEET 1 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 1126				DRAWING PART NO.		REV.	
				364264		P1	

REVISIONS

PO NEW DRAWING, PER
ER 31052
ESC 9/7/18

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

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 AND 7/16" PUSHNUT AT EACH ROLLER LOCATION. 1/4" MAX BETWEEN PUSHNUT AND BRACKET OR HINGE. OPTIONAL- 11 BALL BEARING NYLON ROLLER

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

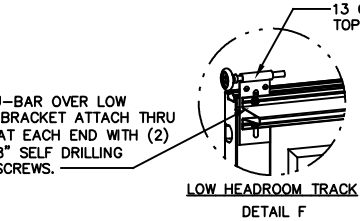
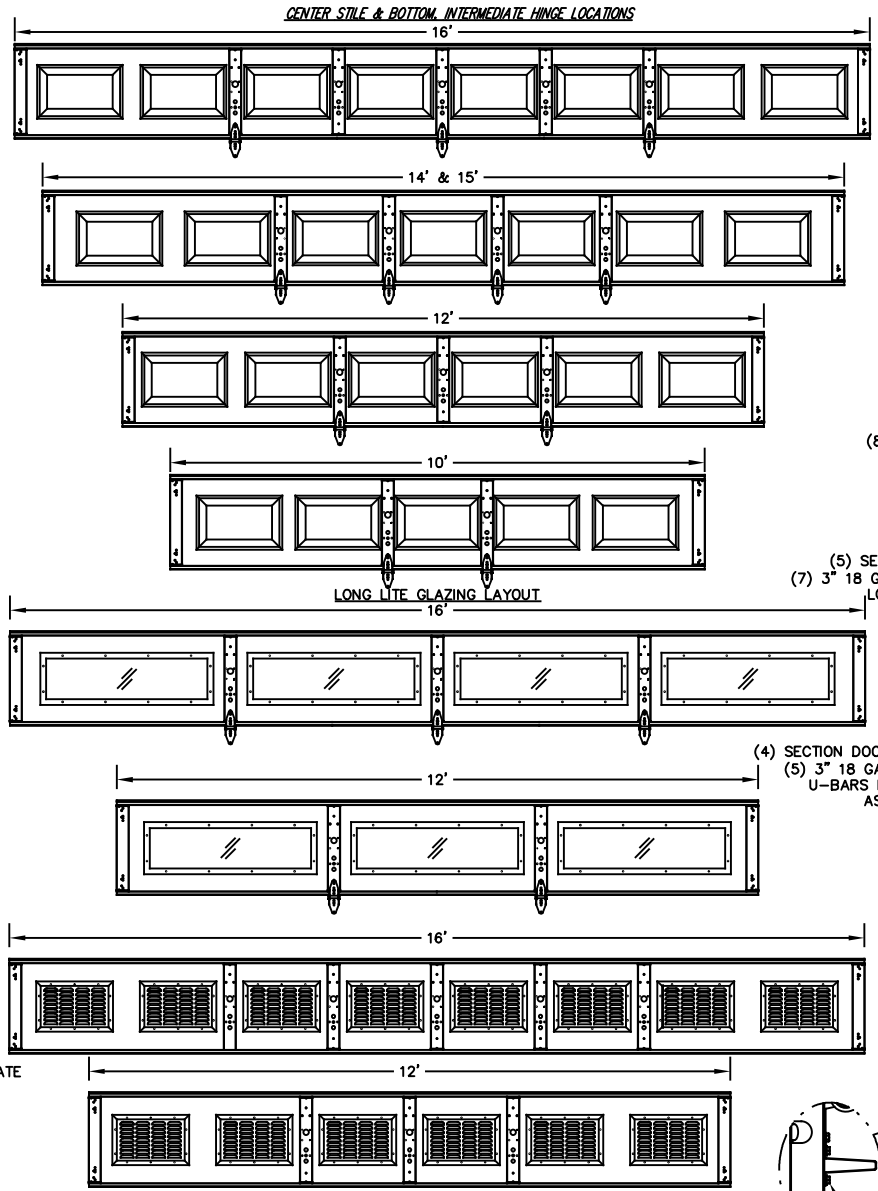
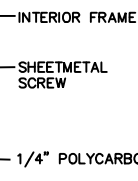
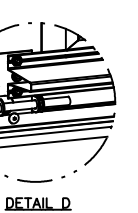
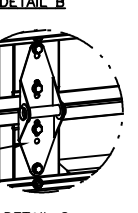
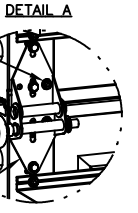
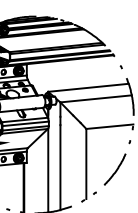
18 GA NARROW BODY INTERMEDIATE HINGE ATTACHED WITH (4) 1/4-14x5/8" SELF TAPPING SCREWS

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

INTERIOR FRAME
SHEETMETAL SCREW
EXTERIOR FRAME
1/4" POLYCARBONATE
IMPACT WINDOW / ALUMINUM FRAME WITH GROOVED POLYCARBONATE
DETAIL E

JOHN E. SCATES
LICENSE
No. 51737
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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



U-BAR LOCATIONS
(8) SECTION DOORS WITH
(10) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

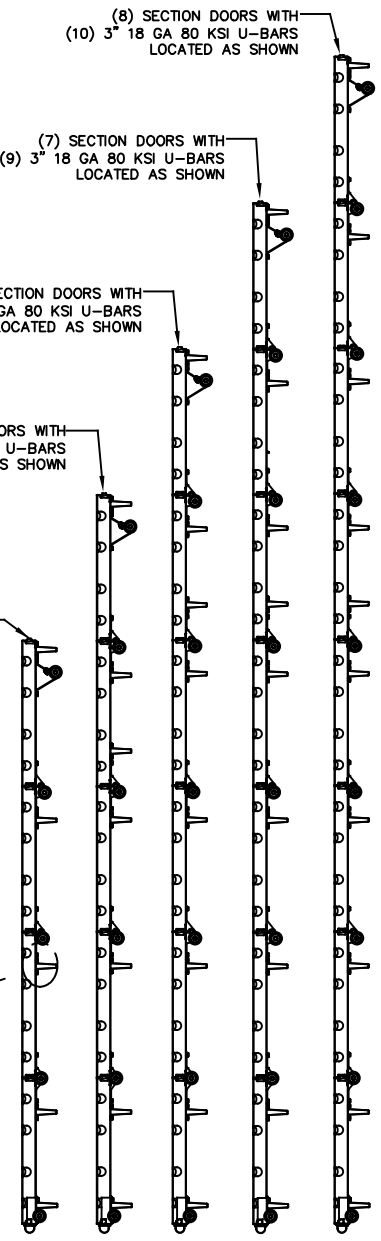
(7) SECTION DOORS WITH
(9) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

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

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

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

ATTACH U-BAR WITH
(2) 1/4-14x7/8" SELF
DRILLING CRIMPITTE SCREWS
AT EACH STILE LOCATION, TYP.



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P0 NEW DRAWING, PER
ER 31052
ESC 9/7/18
P1 UPDATED NOTES
ADDED LHR DETAIL ER
31052
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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
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MODELS 8000/8100/8200					SHEET 2 OF 2	
WINDLOAD SPECIFICATION OPTION CODE 1126					DRAWING PART NO.	REV.
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