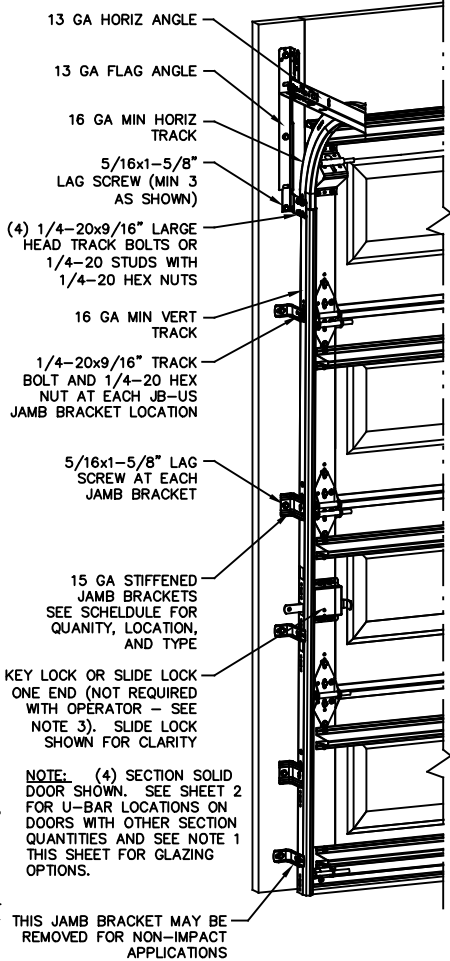


NOTES:

- 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.
- 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 LOCK, 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 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 CRIMPITITE
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 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 CRIMPITITE SCREWS

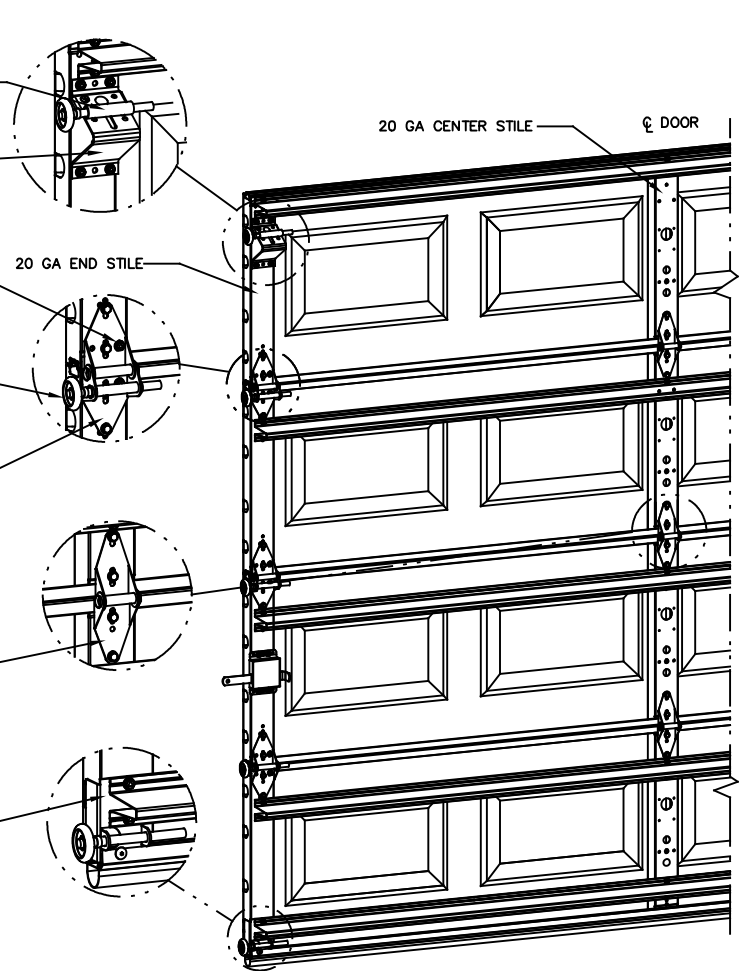
ADD (2) 1/4-14x7/8" SELF DRILLING CRIMPITITE SCREWS (INSIDE OF EACH END HINGE)

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 CRIMPITITE SCREWS AND (1) 1/4-14x5/8" SELF DRILLING RED SCREW. (12 GA FOR IMPACT RATED ONLY)



SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
6'-6"	4	+107.6/-123.2
7'-0"	4	+121.1/-138.6

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	5	QI	2" (JB-US), 14" (QI), 34" (JB-US), 44" (QI), 56" (JB-US)
6'-6"	4	5	FAT	2" (JB-US), 10" (JB-US), 25-3/4" (JB-US), 39" (JB-US), 57-1/4" (JB-US)
7'-0"	4	5	QI	2" (JB-US), 14" (QI), 29-1/2" (JB-US), 44" (QI), 63-1/4" (JB-US)
7'-0"	4	5	FAT	2" (JB-US), 10" (JB-US), 29-3/4" (JB-US), 42" (JB-US), 63-1/4" (JB-US)
7'-6"	5	6	QI	2" (JB-US), 14" (QI), 28-1/2" (JB-US), 43" (QI), 62-1/2" (QI), 72" (JB-US)
7'-6"	5	6	FAT	2" (JB-US), 10" (JB-US), 26-3/4" (JB-US), 45" (JB-US), 63" (JB-US), 74-1/2" (JB-US)
8'-0"	5	6	QI	2" (JB-US), 14" (QI), 34" (JB-US), 46" (QI), 58" (JB-US), 66-1/2" (QI)
8'-0"	5	6	FAT	2" (JB-US), 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.
(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.

REVISIONS
PO 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.

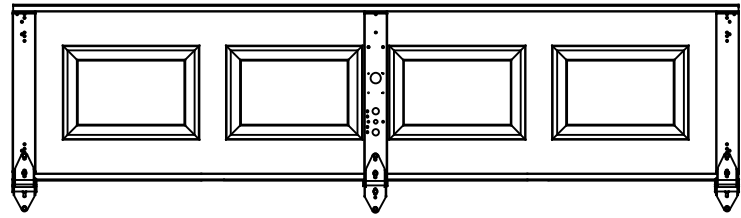
Wayne Dalton
GARAGE DOORS
A DIVISION OF OVERHEAD DOOR CORP.
3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES	SCALE: N.T.S.	SIZE: A
DESIGN (PSF):	+26.90/-30.80	MAX WIDTH: 9'-0"	DATE	NAME
TEST (PSF):	+40.35/-46.20	MAX HEIGHT: 14'-0"	DRAWN	ESC
IMPACT/CYCLIC RATED (YES/NO):	YES	MAX SECTION HEIGHT: 21"	CHECKED	DJK
MODELS 8000/8100/8200			SHEET 1 OF 2	
WINDLOAD SPECIFICATION OPTION CODE 1107			DRAWING PART NO.	REV.
			364232	P1

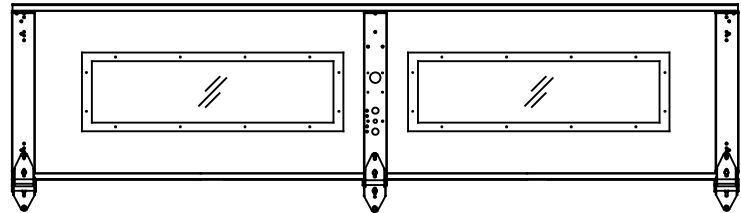
REVISIONS

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



LONG LITE GLAZING LAYOUT



U-BAR LOCATIONS

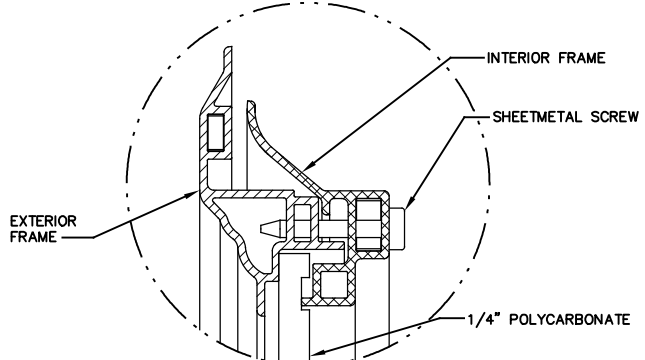
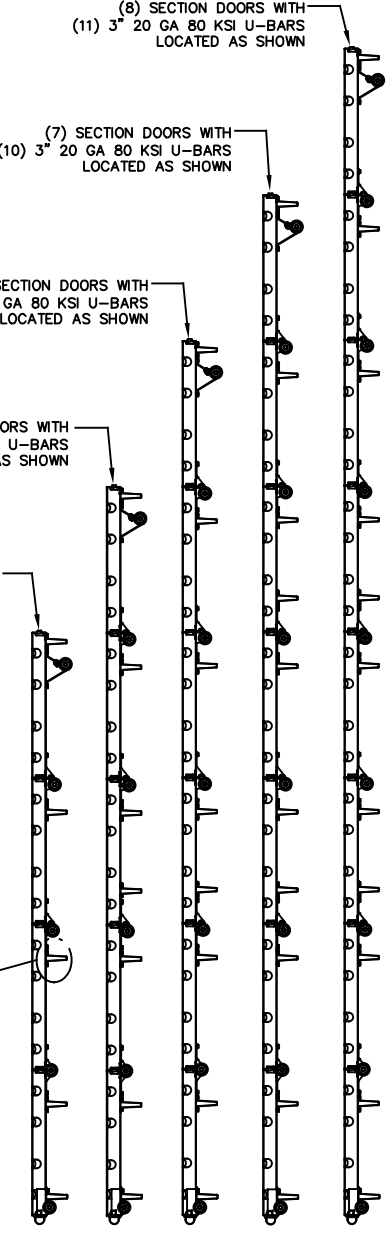
(8) SECTION DOORS WITH
 (11) 3" 20 GA 80 KSI U-BARS
 LOCATED AS SHOWN

(7) SECTION DOORS WITH
 (10) 3" 20 GA 80 KSI U-BARS
 LOCATED AS SHOWN

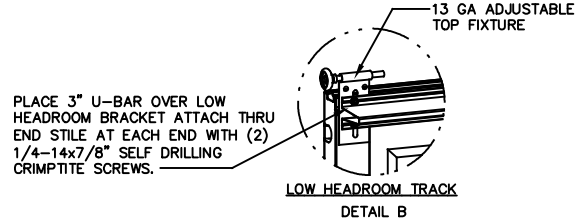
(6) SECTION DOORS WITH
 (8) 3" 20 GA 80 KSI U-BARS
 LOCATED AS SHOWN

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

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



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 CRIMP TITE SCREWS.

LOW HEADROOM TRACK
 DETAIL B

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

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IMPACT/CYCLIC RATED (YES/NO):	YES	MAX SECTION HEIGHT:	21"	CHECKED	DJK
MODELS 8000/8100/8200				SHEET 2 OF 2	
WINDLOAD SPECIFICATION OPTION CODE 1107				DRAWING PART NO.	REV.
				364232	P1