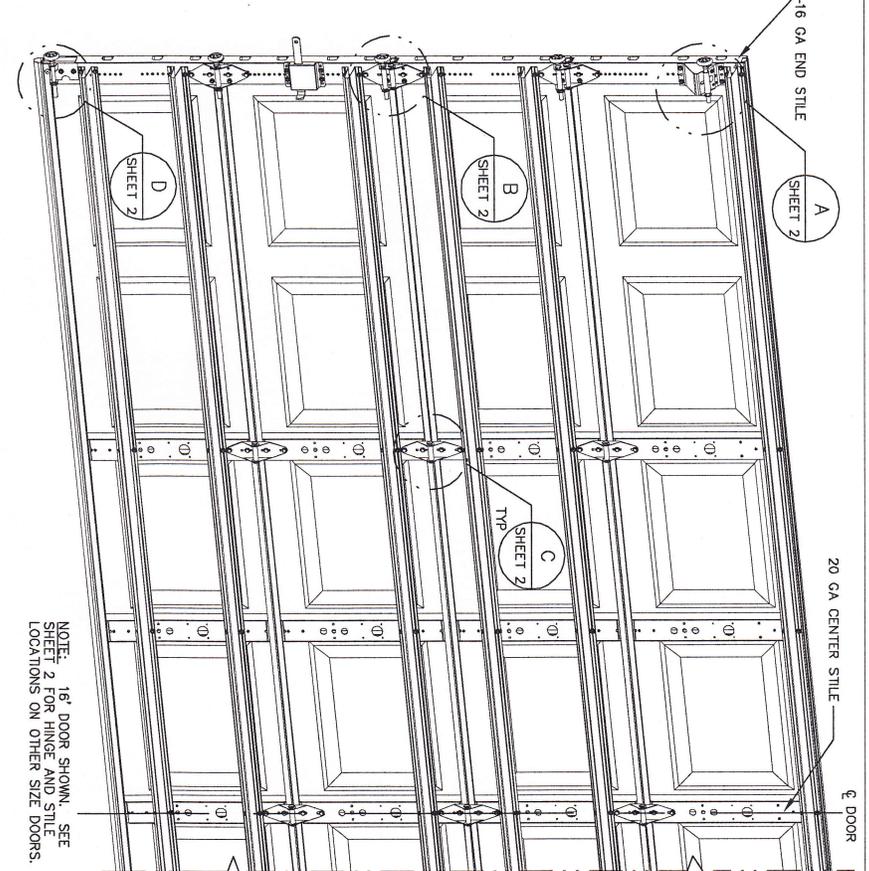
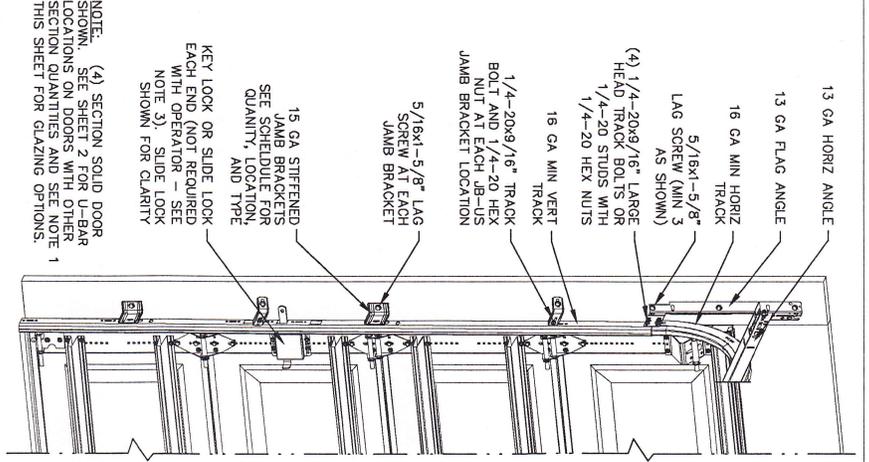


**NOTES:**

1. GLAZING OPTIONS - .090" MINIMUM SSB GLAZING IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (10) #8x1" SCREWS INSTALLED IN TOP OR INTERMEDIATE SECTION (WITH OR WITHOUT DEGRADATIVE INSERTS) MEETS UNIFORM STATIC WIND PRESSURES SHOWN ON THIS DRAWING. GLAZING SHALL HAVE A MAXIMUM HEIGHT OF 10.66" AND A MAXIMUM LENGTH OF 16.94". GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.
2. VINYL OR WOOD DOOR STOP NAILLED A MAXIMUM OF 8" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.
3. KEY LOCK, SLIDE LOCKS, OR OPERATOR REQUIRED.
4. LOWER OPTION - 6x4" MINIMUM LUBERS IN MOLDED FRAMES SCREWED TOGETHER WITH MINIMUM (10) #8x1" SCREWS INSTALLED MINIMUM BOTTOM SECTION. LOWER ARE NOT IMPACT RESISTANT AND DO NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.
5. SECTION STEEL TO HAVE A MINIMUM 26 GA THICKNESS.
6. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER FOR THE BUILDING STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.
7. DOOR JAMB TO BE MINIMUM 2x4 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.
8. FOR LOW HEAD ROOM LIFT CONDITIONS TOP BRACKET SHALL BE A 1 1/4 GA LHR 7/4 TOP BRACKET WITH A MINIMUM CENTER SCREW. STEEL 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	+115.0/-125.0
12'-0"	ALL	+138.0/-150.0
14'-0"	ALL	+161.0/-175.0
15'-0"	ALL	+172.5/-187.5
16'-0"	ALL	+184.0/-200.0



**REVISIONS**

- P1 MODIFIED NOTES TO STATE THAT LOWER ARE NOT IMPACT RESISTANT
- GRT 6/29/07
- P2 MODIFIED JAMB BRACKET SCHEDULE ALLOWING REPLACEMENT OF Q1 WITH JB-US. ADDED MAX GLAZING DIMENSION TO NOTES SHEET 1.
- GRT 11/10/07
- P3 MODIFIED LOUVER OPTION. ADDED EXAMS LUBER NUMBER TO TITLE BLOCK.
- GRT 9/19/08
- P4 UPDATED TITLE BLOCK
- GRT 4/16/12

NOTE: (4) SECTION SOLID DOOR SECTION. SEE SHEET FOR OTHER SECTION QUANTITIES AND SEE NOTE 1 THIS SHEET FOR GLAZING OPTIONS.

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

**JAMB BRACKET SCHEDULE**

DOOR HEIGHT	NO. OF BRACKETS (EACH JAMB)	TRACK TYPE	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")
6'-6"	4	Q1	4" (Q1), 34" (JB-US), 44" (Q1), 56" (JB-US)
6'-6"	4	FAT	10" (JB-US), 25-3/4" (JB-US), 39" (JB-US), 57-1/4" (JB-US)
7'-0"	4	Q1	4" (Q1), 29-1/2" (JB-US), 44" (Q1), 63-1/4" (JB-US)
7'-0"	4	FAT	10" (JB-US), 29-3/4" (JB-US), 42" (JB-US), 63-1/4" (JB-US)
7'-6"	5	Q1	2" (JB-US), 14" (Q1), 28-1/2" (JB-US), 43" (Q1), 62-1/2" (Q1), 72" (JB-US)
7'-6"	5	FAT	2" (JB-US), 10" (JB-US), 26-3/4" (JB-US), 43" (JB-US), 63" (JB-US), 74-1/2" (JB-US)
8'-0"	5	Q1	2" (JB-US), 14" (Q1), 34" (JB-US), 46" (Q1), 58" (JB-US), 66-1/2" (Q1)
8'-0"	5	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)

NOTE: 16" DOOR SHOWN. SEE SHEET 2 FOR HINGE AND STILE LOCATIONS ON OTHER SIZE DOORS.

NOTE: (JB-US) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT. (Q1) 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.

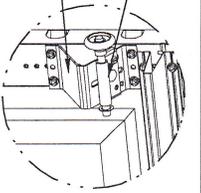
JAMK & SAWYER, PC  
2501 S. STATE HWY 121, SUITE 200  
LEWISVILLE, TX 75087  
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PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.



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

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.	
DESIGN (PSF):	+23.00/-25.00	MAX WIDTH:	16'-0"	DATE	NAME
TEST (PSF):	+34.50/-37.50	MAX HEIGHT:	14'-0"	DRAWN	GRT
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT:	21"	CHECKED	MRE
MODELS 8000/8100		SHEET 1 OF 2		DRAWING PART NO. 327016	
WINDLOAD SPECIFICATION OPTION CODE 1122		REV. P4			

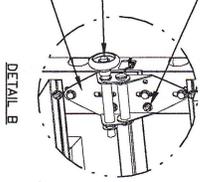
13 GA ROLLER SLIDE ATTACHED TO BRACKET WITH 5/16-18 BOLT & NUT IN CENTER SLOT AND 1/4-20x9/16" TRACK BOLT & 1/4-20 HEX NUT THROUGH ANY TWO ALIGNING HOLES



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

DETAIL A

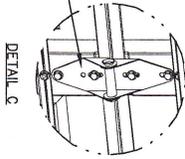
2" NYLON STOP/GUARD ROLLER WITH 1/2" STEM AND 7/16" PUSHNUT AT EACH ROLLER LOCATION. 1/4" MAX REMOVED PUSHNUT AND BRACKET OR HINGE



DETAIL B

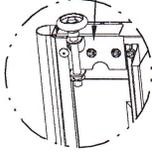
14 GA WIDE BODY END HINGE ATTACHED WITH (4) 1/4-14x5/8" SELF-TAPPING SCREWS

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



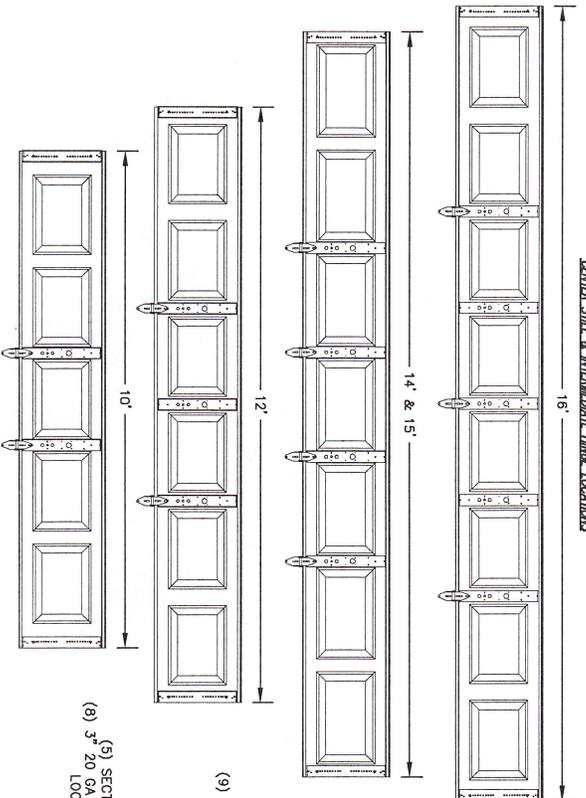
DETAIL C

14 GA BOTTOM BRACKET ATTACHED WITH (2) 1/4-14x7/8" SELF-DRILLING CRIMP-TITE SCREWS AND (1) 1/4-14x5/8" SELF-DRILLING TAPER RESISTANT SCREW

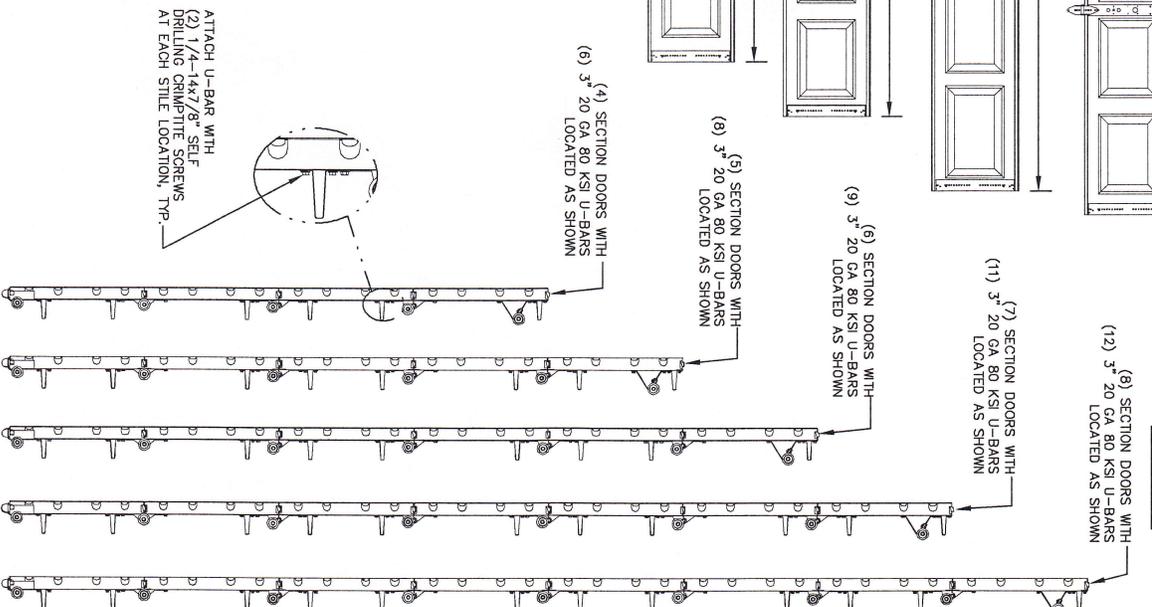


DETAIL D

**CENTER STILE & INTERMEDIATE HINGE LOCATIONS**



**U-BAR LOCATIONS**



(9) SECTION DOORS WITH 20 GA 80 KSI U-BARS LOCATED AS SHOWN

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

(9) SECTION DOORS WITH 20 GA 80 KSI U-BARS LOCATED AS SHOWN

(9) SECTION DOORS WITH 20 GA 80 KSI U-BARS LOCATED AS SHOWN

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

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

**REVISIONS**

P1	MODIFIED NOTES TO STATE THAT LOUVERS ARE NOT IMPACT RESISTANT	GRT 6/29/07
P2	MODIFIED JAMB BRACKET SCHEDULE ALLOWING REPLACEMENT OF Q1 WITH JB-US. ADDED MAX GLAZING DIMENSION TO NOTES SHEET 1. ADDED TRACK TO FLAG CONNECTION NOTE.	GRT 11/16/07
P3	MODIFIED LOUVER OPTION. ADDED TEXAS LICENSE NUMBER TO TITLE BLOCK.	GRT 9/19/08
P4	UPDATED TITLE BLOCK	GRT 4/16/12

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**Wayne Dalton**

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STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+23.00/-25.00	MAX WIDTH:	16'-0"	DATE	5/18/06	NAME	GRT
TEST (PSF):	+34.50/-37.50	MAX HEIGHT:	14'-0"	DRAWN	1/22/07	MRB	
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT:	21"	CHECKED			
MODELS 8000/8100							
WINDLOAD SPECIFICATION OPTION CODE 1122							
DRAWING PART NO.						REV.	
327016						P4	