

NOTES:

1. IMPACT RESISTANT GLAZING OPTION – IMPACT RESISTANT GLAZING SYSTEM MAY BE INSTALLED IN TOP OR INTERMEDIATE SECTION (WITH OR WITHOUT DECORATIVE INSERTS). GLAZING SHALL BE 1/4" POLYCARBONATE. MAXIMUM GLAZING DIMENSIONS SHALL BE 14" x 46" CUTOUT, FASTENED WITH A MINIMUM #8 X 1" SMS: 3X ALONG THE HORIZONTAL AND 3X ALONG THE VERTICAL. SEE DETAIL E ON SHEET 2 FOR ASSEMBLY DETAILS.

2. NON-IMPACT REISTANT GLAZING OPTION – .090" MINIMUM SSB GLAZING IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (10) #8x1" SCREWS (3X ALONG THE HORIZONTAL AND 2X ALONG THE VERTICAL) INSTALLED IN TOP OR INTERMEDIATE SECTION (WITH OR WITHOUT DECORATIVE INSERTS) MEETS UNIFORM STATIC WIND PRESSURES SHOWN ON THIS DRAWING. MAXIMUM GLAZING DIMENSIONS SHALL BE 15" x 46" CUTOUT. GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.

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 – .040" MINIMUM LOUVERS IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (10) #8x1" SCREWS (3X ALONG THE HORIZONTAL AND 2X ALONG THE VERTICAL) INSTALLED IN THE BOTTOM SECTION. MAXIMUM LOUVER DIMENSIONS SHALL BE 15" x 19" CUTOUT. LOUVERS ARE NOT IMPACT RESISTANT AND DO NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.

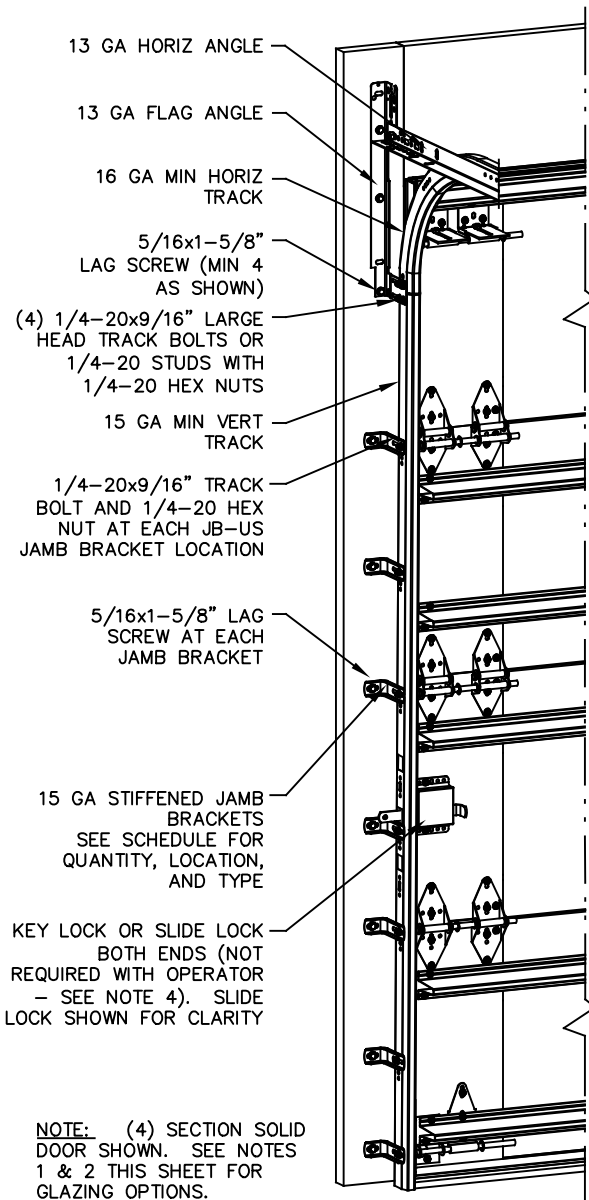
6. FACER STEEL TO HAVE A MINIMUM 27 GA THICKNESS AND BACKER STEEL TO HAVE A MINIMUM 29 GA THICKNESS.

7. A 4-1/2" x 6" x 22 GA BACKER PLATE IS TO BE LOCATED AT EVERY INTERMEDIATE AND OUTER END HINGE LOCATION.

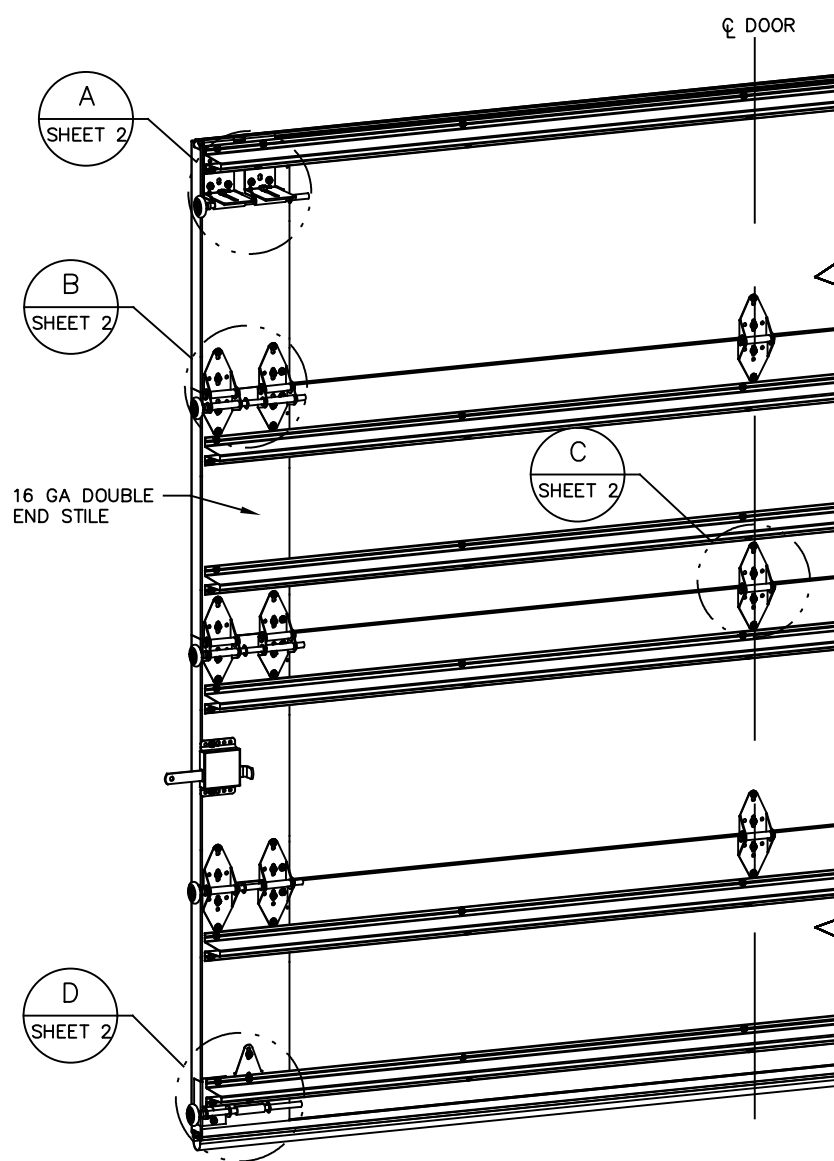
8. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

9. DOOR JAMB TO BE MINIMUM 2x4 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

10. FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE A 13 GA LHR 7/4 TOP BRACKET WITHOUT PUSHNUTS AND 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.



NOTE: (4) SECTION SOLID DOOR SHOWN. SEE NOTES 1 & 2 THIS SHEET FOR GLAZING OPTIONS.



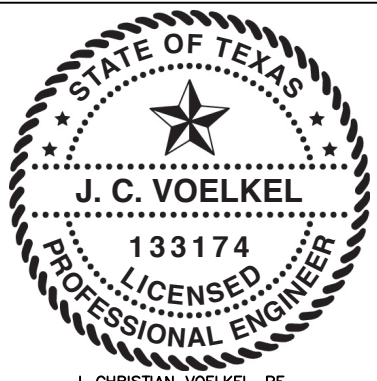
REVISIONS	
P1	REVISED MODELS GRT 1/22/14
P2	UPDATED GLAZING AND LOUVER DESCRIPTION GRT 5/9/14
P3	UPDATED TITLE BLOCK ESC 10/3/17
P4	ADDED MODEL# 8650 PCR 32177 TLC 11/15/19
E	ADDED OPTION FOR NYLON ROLLERS. PCR32442 TLC 7/28/20
F	ADD IRC/ICB NOTE PCR32442 TLC 8/25/20

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE		
DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
8'-2"	ALL	+187.8/-212.3
9'-2"	ALL	+210.8/-238.3

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"	4 OR 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"	4 OR 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.

THE DOORS ARE DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2018 IRC AND THE 2018 IBC.

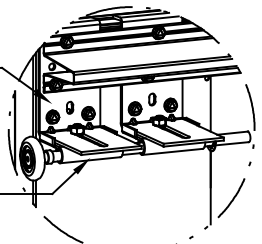


J. CHRISTIAN VOELKEL, PE
 312 N. NEW WARRINGTON ROAD, UNIT 1A
 PENSACOLA, FL
 FL PE 82229
 TX PE 133174

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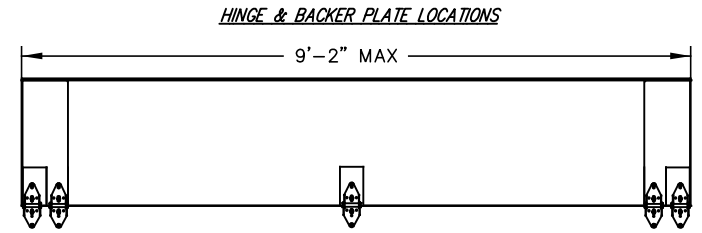
<p>WAYNE DALTON GARAGE DOORS</p> <p>A DIVISION OF OVERHEAD DOOR CORP 3395 ADDISON DRIVE PENSACOLA, FLORIDA 32514 (850) 474-9890</p>	STATIC PRESSURE RATINGS DESIGN (PSF): +46.00/-52.00 TEST (PSF): +69.00/-78.00 IMPACT/CYCLIC RATED (YES/NO): YES	APPROVED SIZES MAX WIDTH: 9'-2" MAX HEIGHT: 24'-0" MAX SECTION HEIGHT: 24"	SCALE: N.T.S. DATE: 6/12/13 DRAWN: GRT CHECKED:	SIZE: A NAME: GRT SHEET 1 OF 2 DRAWING PART NO. 352067 REV. F
	MODELS 4600/4650/6600/8300/8500/8650/5150/5200/TM515/TM525		WINDLOAD SPECIFICATION OPTION CODE 2206	
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(2) 12 GA COMMERCIAL 'L' FRAME TOP BRACKETS ATTACHED WITH (4) 1/4-20x7/8" SELF DRILLING SCREWS (2 THROUGH STRUT AND TOP BRACKET)



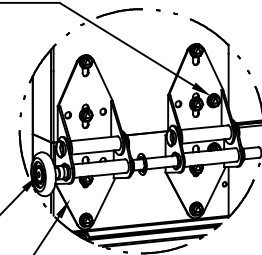
DETAIL A

13 GA ROLLER SLIDE ATTACHED TO BRACKET WITH 5/16-18 BOLT & NUT IN THE CENTER SLOT



HINGE & BACKER PLATE LOCATIONS

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

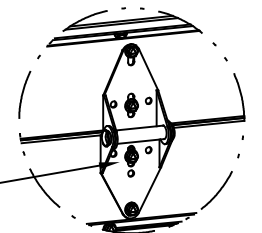


DETAIL B

2" STEEL ROLLER WITH 9" GRADE 1144 OR EQUIVALENT STEM AND 7/16" PUSH NUT AT EACH ROLLER LOCATION LOCATED BETWEEN THE BRACKET OR HINGE (EXCEPT PUCHNUT LOCATED ON THE TOP AND BOTTOM ROLLER IS LOACTED OUTSIDE OF BOTH BRACKETS). 1/4" MAX BETWEEN PUSH NUT AND OUTER HINGE. OPTIONAL NYLON, 10/11-BALL BEARING ROLLER AVAILABLE

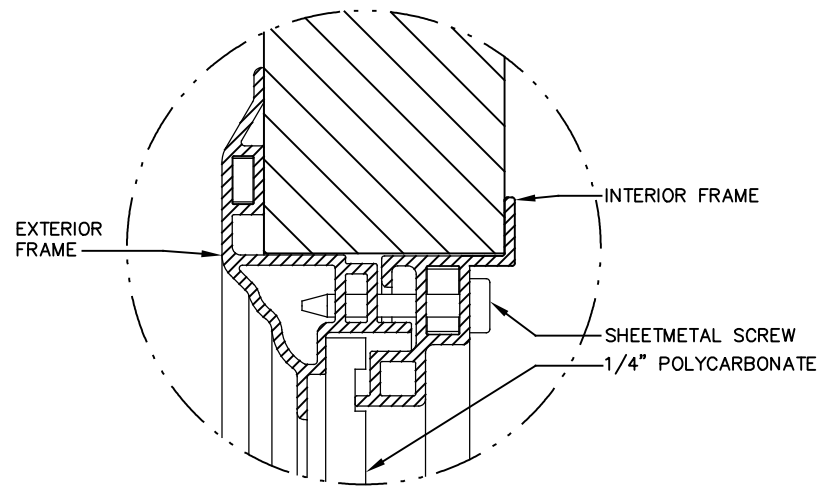
NOTE: IF 3" TRACK IS USED, THEN END HINGES TO BE 11 GA MODIFIED HINGES. ROLLERS TO BE 3" STEEL ROLLERS WITH 9/16" DIA. X 9" LONG SHAFT AT ALL LOCATIONS EXCEPT TOP AND BOTTOM. TOP AND BOTTOM ROLLERS TO BE 3" STEEL ROLLERS WITH 7/16" DIA. X 9" LONG SHAFT. PUSH NUTS ONLY USED AT TOP AND BOTTOM ROLLER LOCATIONS.

(2) 14 GA WIDE BODY END HINGES EACH ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS



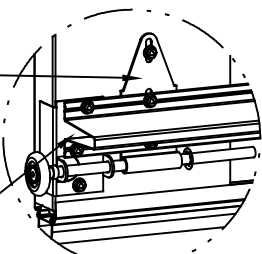
DETAIL C

14 GA WIDE BODY INTERMEDIATE HINGE ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS



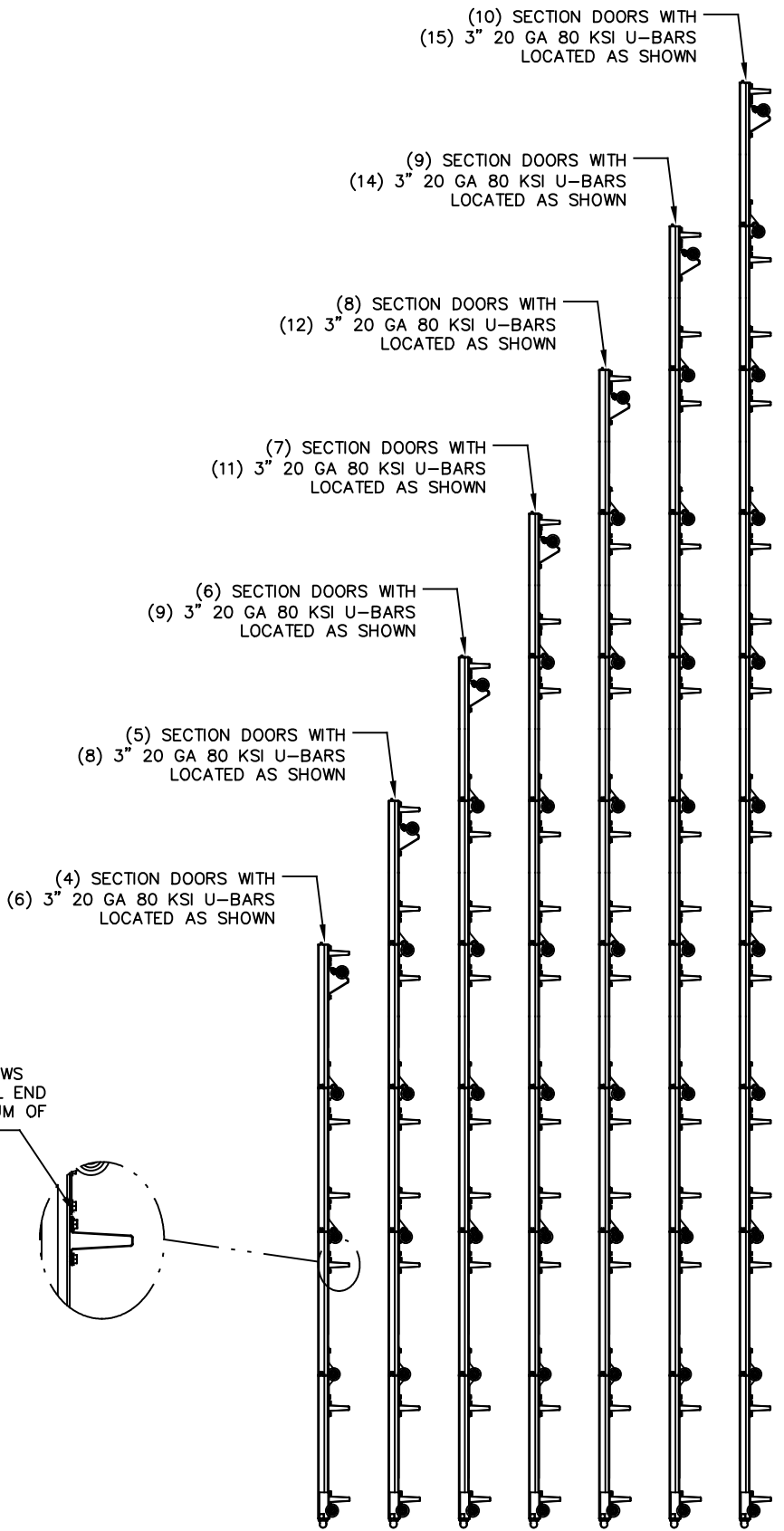
DETAIL E

12 GA EXTENSION BRACKET ATTACHED WITH (3) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS (2 THROUGH STRUT AND BRACKET)

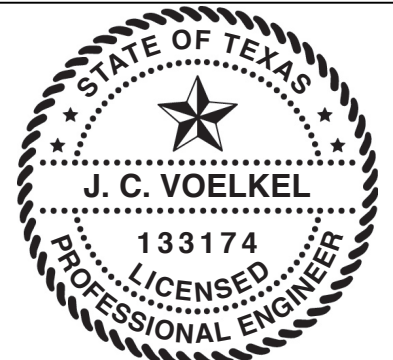


DETAIL D

14 GA BOTTOM BRACKET ATTACHED WITH (2) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS THROUGH STRUT AND BOTTOM BRACKET AND (1) 1/4-14x5/8" SELF DRILLING TAMPER RESISTANT SCREW



ALL U-BARS SHALL BE ATTACHED WITH (2) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS AT EACH HINGE LOCATION AND BETWEEN ALL END HINGES AND INTERMEDIATE HINGES. A MINIMUM OF (10) FASTENERS ARE TO BE USED.



J. CHRISTIAN VOELKEL, PE
312 N. NEW WARRINGTON ROAD, UNIT 1A
PENSACOLA, FL
FL PE 82229
TX PE 133174

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	STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
	DESIGN (PSF):	+46.00/-52.00	MAX WIDTH:	9'-2"	DATE	NAME		
	TEST (PSF):	+69.00/-78.00	MAX HEIGHT:	24'-0"	DRAWN	6/12/13	GRT	
	IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 24"		CHECKED			
MODELS 4600/4650/6600/8300/8500/8650/5150/5200/TM515/TM525					SHEET 2 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 2206					DRAWING PART NO.		REV.	
A DIVISION OF OVERHEAD DOOR CORP 3395 ADDISON DRIVE PENSACOLA, FLORIDA 32514 (850) 474-9890					352067		F	