

**NOTES:**

1. STANDARD GLAZING OPTION - .125" MINIMUM DSB GLAZING MEETS UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. GLAZING SHALL HAVE A MAXIMUM HEIGHT OF 6.70" AND A MAXIMUM LENGTH OF 24.00". GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.

2. ALUMINUM FULL VIEW OPTION - ALUMINUM FULL VIEW SECTION MAY REPLACE ANY SECTION EXCEPT TOP AND BOTTOM PANELS. ALUMINUM FULL VIEW SECTION SHALL HAVE RAILS AND STILES OF EXTRUDED ALUMINUM ALLOY 6063-T6 WITH A 2-1/4" INTEGRAL FIN AND .125" MINIMUM DSB GLAZING INSTALLED WITH ALUMINUM RETAINERS IN ORDER TO MEET UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.

3. MINIMUM OF 1" OVERLAP ON BOTH JAMBS REQUIRED TO MEET NEGATIVE DESIGN PRESSURES.

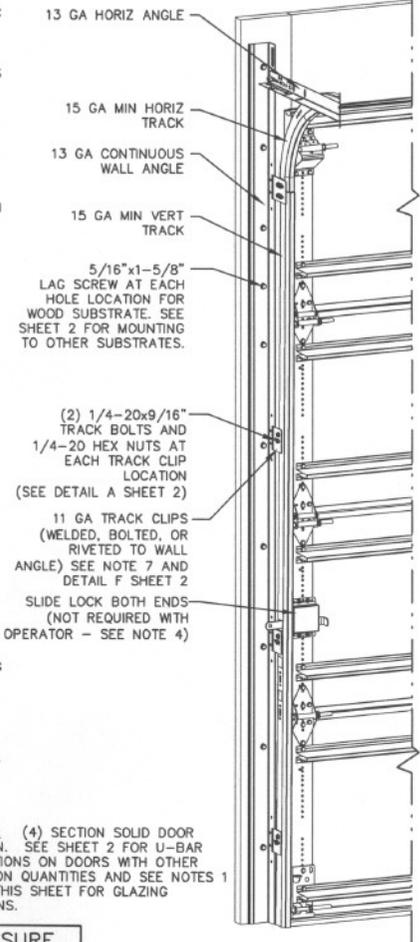
4. SLIDE LOCKS OR OPERATOR REQUIRED.

5. SECTION STEEL TO HAVE THE FOLLOWING MINIMUM THICKNESS:  
 C20 - 20 GA  
 C24 - 24 GA  
 C2400 - 25 GA

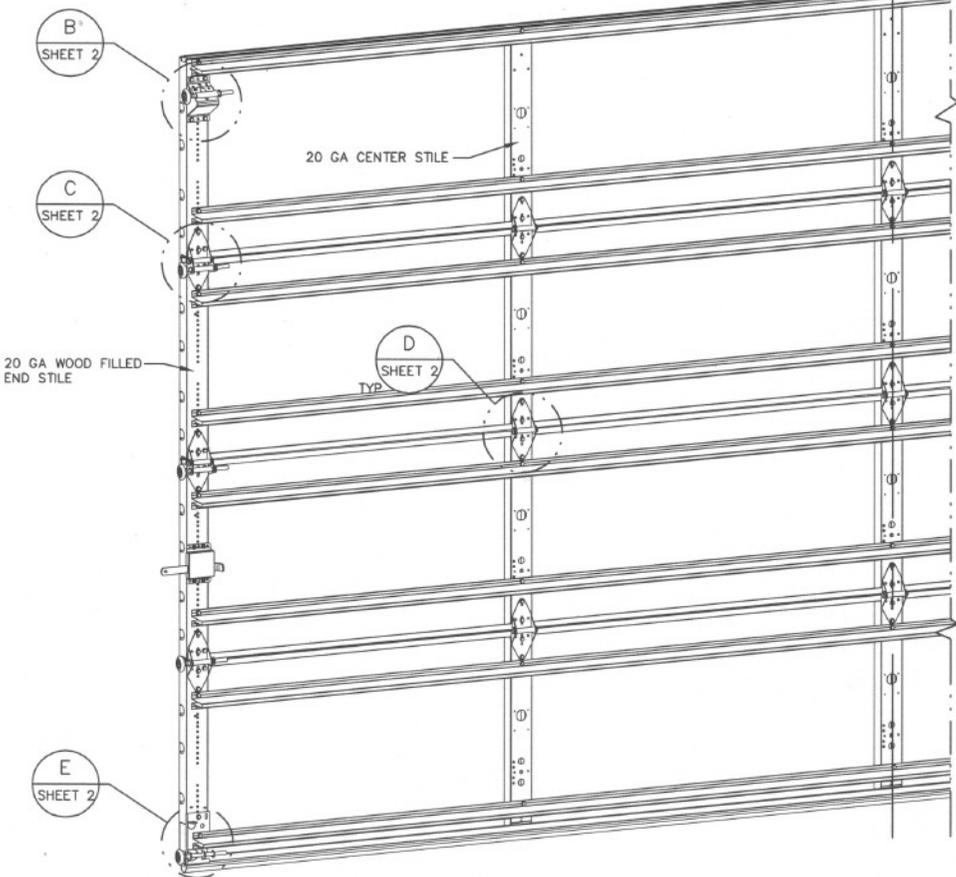
6. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

7. TRACK CLIPS SHALL BE LOCATED WITH CENTERLINE OF BOTTOM CLIP SPACED 10" MAX FROM BOTTOM OF TRACK AND REMAINING TRACK CLIPS SPACED AT 24" O.C. MAX. SPACING BETWEEN TOP TRACK CLIP AND SPLICE PLATE SHALL BE 30" O.C. MAX.

8. WHEN MOUNTING TO WOOD, DOOR JAMB TO BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.



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



**REVISIONS**

P1	MODIFIED MOUNTING TO STEEL DETAIL. ADDED DETAIL F ON SHEET 2 FOR TRACK CLIPS.	GRT	4/20/08
P2	INCREASED DESIGN PRESSURES TO +20.20/-22.70.	GRT	8/15/08

**SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE**

MAX DOOR WIDTH	DOOR HEIGHT	MAX UNIFORM LOAD EACH JAMB (PLF)
16'-2"	ALL	+163.3/-183.5

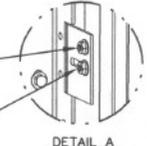
*Signature*  
 5/14/08  
 TX PE 93119  
 MARK R. BARROW, PE  
 FLORIDA LICENSE NO. 57389

**Wayne Dalton**  
 3395 ADDISON DRIVE  
 PENSACOLA, FLORIDA 32514  
 (850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+20.20/-22.70	MAX WIDTH:	16'-2"	DATE	5/22/07	NAME	GRT
TEST (PSF):	+30.30/-34.05	MAX HEIGHT:	24'-1"	DRAWN	10/05/07	MRB	
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 24"	CHECKED	SHEET 1 OF 2			
MODELS C20/C24/C2400				DRAWING PART NO.		REV.	
WINDLOAD SPECIFICATION OPTION CODE 2041				332585		P2	

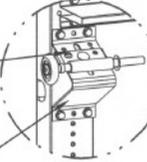
1/4" HOLE IS REQUIRED TO BE DRILLED THROUGH BOTH THE TRACK AND THE TRACK CLIP AT EACH TRACK CLIP LOCATION IN ORDER TO INSTALL SECOND 1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT.

1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT THROUGH THE SLOT IN THE TRACK AND TRACK CLIP.



DETAIL A

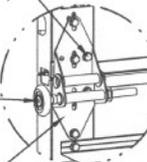
13 GA ROLLER SLIDE ATTACHED TO BRACKET WITH 5/16-18 BOLT & NUT IN CENTER SLOT AND 1/4-20x9/16" TRACK BOLT & 1/4-20 HEX NUT THROUGH ANY TWO ALIGNING HOLES.



DETAIL B

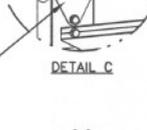
13 GA COMMERCIAL 'A' FRAME TOP BRACKETS EACH ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPITITE SCREWS.

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



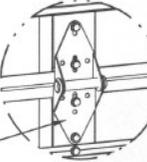
DETAIL C

2" STEEL ROLLER WITH 5-1/8" STEM AND 7/16" PUSHNUT AT EACH ROLLER LOCATION. 1/4" MAX BETWEEN PUSHNUT AND BRACKET OR HINGE.

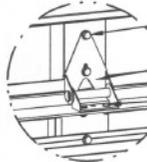


DETAIL D

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

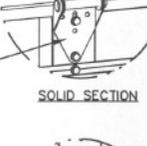


SOLID SECTION



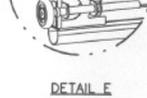
AFV SECTION

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

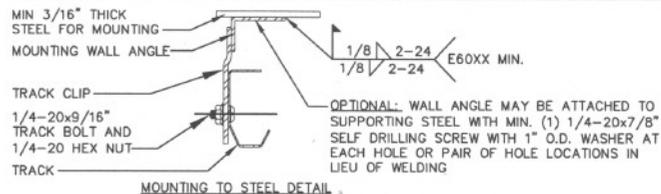


DETAIL E

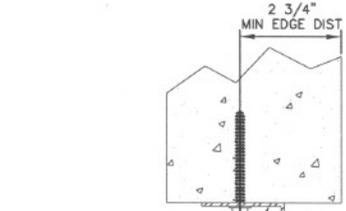
12 GA BOTTOM BRACKET ATTACHED WITH (3) 1/4-14x7/8" SELF DRILLING CRIMPITITE SCREWS.



DETAIL F



MOUNTING TO STEEL DETAIL



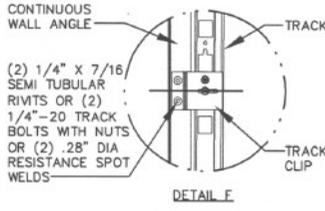
CONCRETE MOUNTING DETAIL

3/8" SIMPSON TITEN HD, 2-3/4" MIN EMBED INTO MIN 2000 PSI CONCRETE AT EACH HOLE OR PAIR OF HOLE LOCATION.

MOUNTING WALL ANGLE TRACK CLIP

(2) 1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT

TRACK

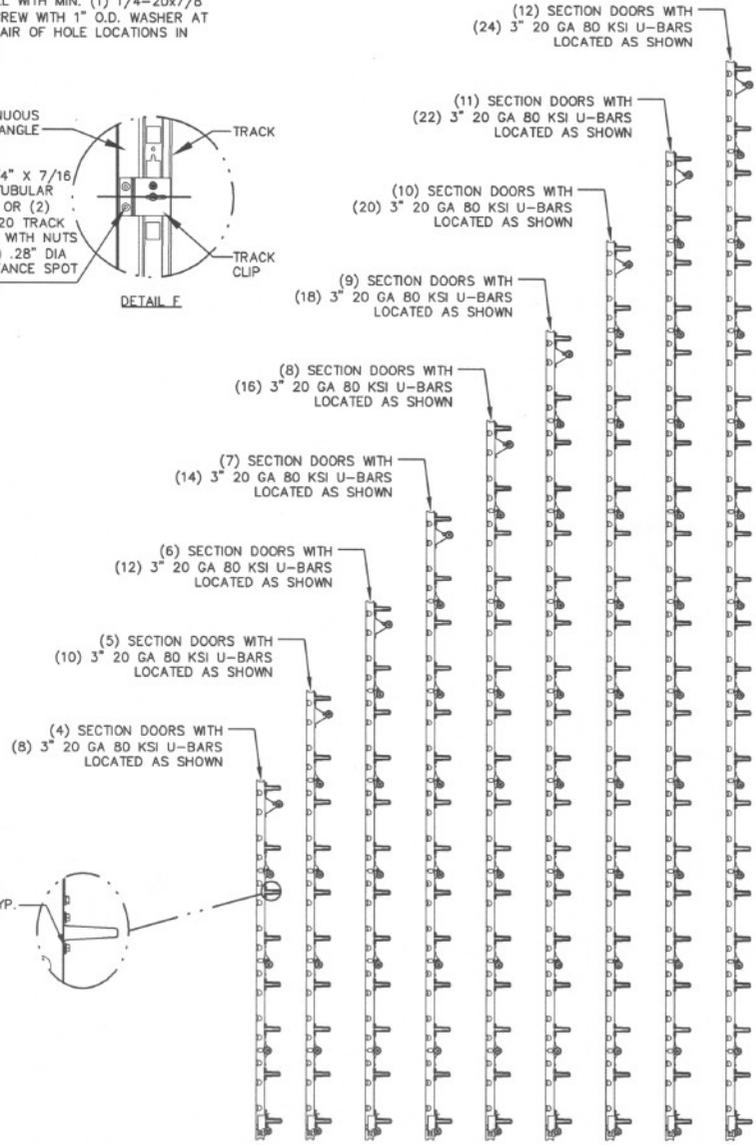
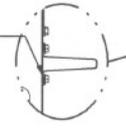


DETAIL G

CONTINUOUS WALL ANGLE TRACK TRACK CLIP

(2) 1/4" x 7/16" SEMI TUBULAR RIVETS OR (2) 1/4-20 TRACK BOLTS WITH NUTS OR (2) .28" DIA RESISTANCE SPOT WELDS

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



REVISIONS

P1 MODIFIED MOUNTING TO STEEL DETAIL. ADDED DETAIL F ON SHEET 2 FOR TRACK CLIPS. GRT 4/20/08

P2 INCREASED DESING PRESSURES TO +20.20/-22.70. GRT 8/15/08

*Handwritten signature and date: 5/22/07*

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MODELS C20/C24/C2400				SHEET 2 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 2041				DRAWING PART NO.		REV.	
				332585		P2	