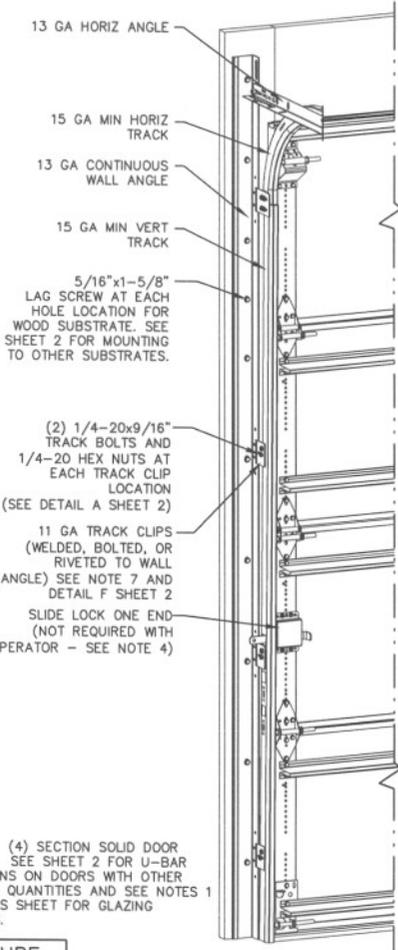


**NOTES:**

- 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.
- 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 STAINERS 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.
- MINIMUM OF 1" OVERLAP ON BOTH JAMBS REQUIRED TO MEET NEGATIVE DESIGN PRESSURES.
- SLIDE LOCK OR OPERATOR REQUIRED.
- SECTION STEEL TO HAVE THE FOLLOWING MINIMUM THICKNESS:  
C20 - 20 GA  
C24 - 24 GA  
C2400 - 25 GA
- 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.
- 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.
- 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.

**SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE**

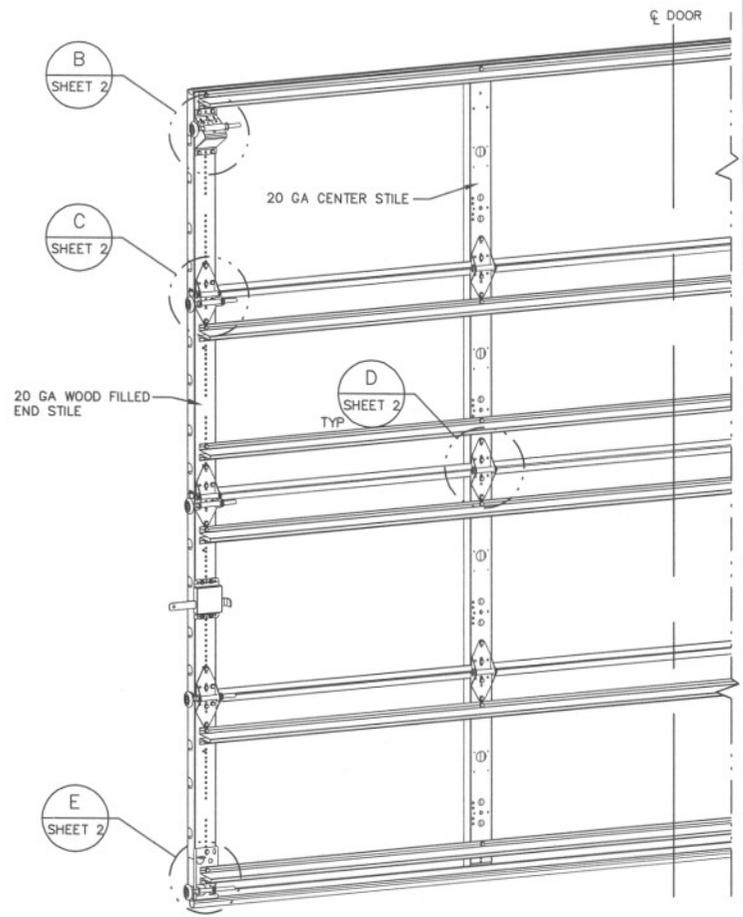
MAX DOOR WIDTH	DOOR HEIGHT	MAX UNIFORM LOAD EACH JAMB (PLF)
10'-2"	ALL	+190.6/-216.1

*MR*  
5/30/08  
TX PE 9319

MARK R. BARROW, PE  
FLORIDA LICENSE NO. 57389

**REVISIONS**

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



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

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.	SIZE: A
DESIGN (PSF):	+37.50/-42.50	MAX WIDTH:	10'-2"	DATE	NAME
TEST (PSF):	+56.25/-63.75	MAX HEIGHT:	24'-1"	DRAWN	GRT
IMPACT/CYCLIC RATED (YES/NO):	YES	MAX SECTION HEIGHT:	24"	CHECKED	MRB
MODELS C20/C24/C2400				SHEET 1 OF 2	
WINDLOAD SPECIFICATION OPTION CODE 2012				DRAWING PART NO.	REV.
				332575	P1

REVISIONS

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

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.

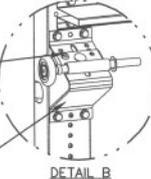
1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT THROUGH THE SLOT IN THE TRACK AND TRACK CLIP.



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.

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

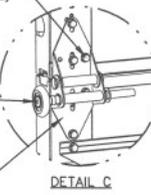


DETAIL B

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

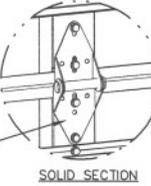
2" STEEL ROLLER WITH 5-1/8" STEM AND 7/16" PUSHNUT AT EACH ROLLER LOCATION. 1/4" MAX BETWEEN PUSHNUT AND BRACKET OR HINGE.

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



DETAIL C

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

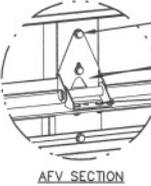


SOLID SECTION

(2) 1/4-14x7/8" SELF DRILLING CRIMP TITE SCREWS

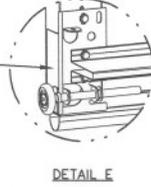
HALF HINGE

(2) 1/4 x 1/2" CARRIAGE BOLTS AND 1/4" FLANGE NUTS



AFV SECTION

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



DETAIL E

MIN 3/16" THICK STEEL FOR MOUNTING

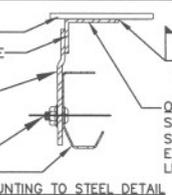
MOUNTING WALL ANGLE

1/8" 2-24 / 1/8" 2-24 E60XX MIN.

TRACK CLIP

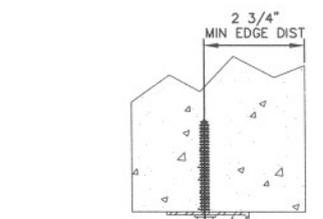
1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT

TRACK



MOUNTING TO STEEL DETAIL

OPTIONAL: WALL ANGLE MAY BE ATTACHED TO SUPPORTING STEEL WITH MIN. (1) 1/4-20x7/8" SELF DRILLING SCREW WITH 1" O.D. WASHER AT EACH HOLE OR PAIR OF HOLE LOCATIONS IN LIEU OF WELDING



CONCRETE MOUNTING DETAIL

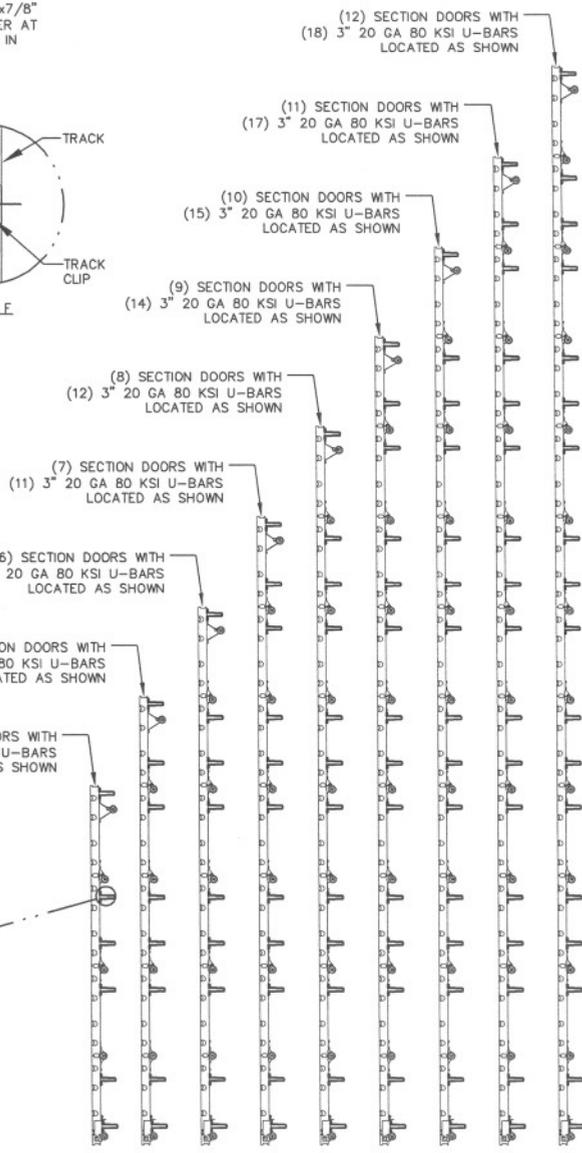
CONTINUOUS WALL ANGLE

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

DETAIL F



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

Handwritten signature and date: 5/30/08 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):	+37.50/-42.50	MAX WIDTH:	10'-2"	DATE	NAME		
TEST (PSF):	+56.25/-63.75	MAX HEIGHT:	24'-1"	DRAWN	5/22/07 GRT		
IMPACT/CYCLIC RATED (YES/NO):	YES	MAX SECTION HEIGHT:	24"	CHECKED	10/05/07 MRB		
MODELS C20/C24/C2400				SHEET 2 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 2012				DRAWING PART NO.		REV.	
				332575		P1	