

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.

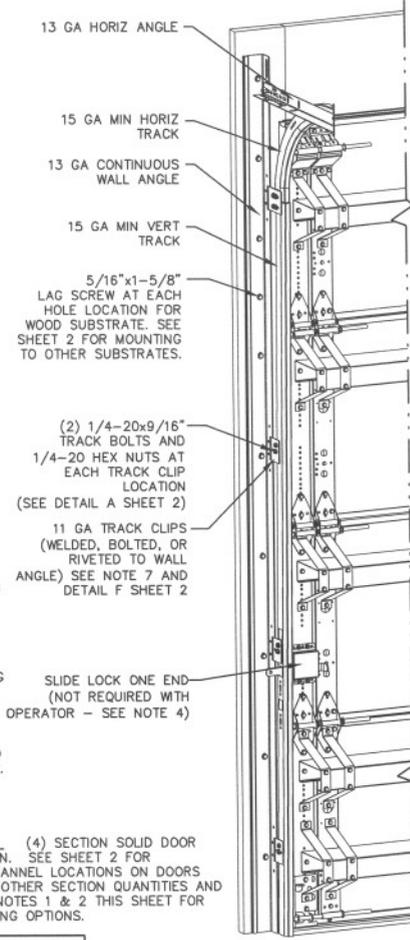
4. SLIDE LOCK OR OPERATOR REQUIRED.

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 C-CHANNEL LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES AND SEE NOTES 1 & 2 THIS SHEET FOR GLAZING OPTIONS.

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

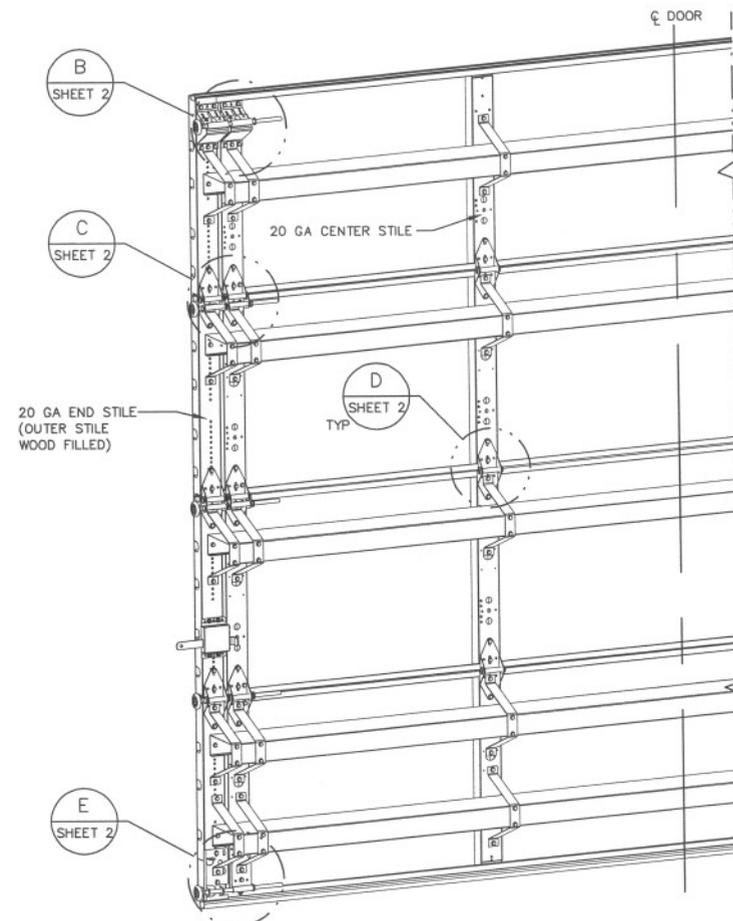
MAX DOOR WIDTH	DOOR HEIGHT	MAX UNIFORM LOAD EACH JAMB (PLF)
12'-2"	ALL	+267.7/-303.0

MRB
 5/30/08
 TX PE 93119

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



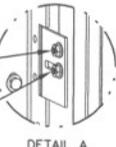
Wayne Dalton
 3395 ADDISON DRIVE
 PENSACOLA, FLORIDA 32514
 (850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+44.00/-49.80	MAX WIDTH:	12'-2"	DATE	5/22/07	NAME	GRT
TEST (PSF):	+66.00/-74.70	MAX HEIGHT:	24'-1"	CHECKED	10/05/07	MRB	
IMPACT/CYCLIC RATED (YES/NO): YES				MAX SECTION HEIGHT: 24"			
MODELS C20/C24/C2400						SHEET 1 OF 2	
WINDLOAD SPECIFICATION OPTION CODE 2023						DRAWING PART NO.	REV.
						332580	P1

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



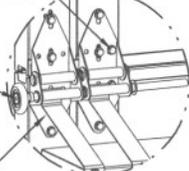
DETAIL A

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

(2) 13 GA COMMERCIAL 'A' FRAME TOP BRACKETS EACH ATTACHED WITH (5) 1/4-14x7/8" SELF DRILLING CRIMPITITE SCREWS (1 THROUGH TOP BRACKET AND C-CHANNEL STRAP)

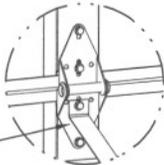
ADD (2) 1/4-14x7/8" SELF DRILLING CRIMPITITE SCREWS (INSIDE OF EACH INSIDE END HINGE)

2" STEEL ROLLER WITH 9" STEM AND 7/16" PUSHNUT AT EACH ROLLER LOCATION. 1/4" MAX BETWEEN PUSHNUT AND BRACKET OR HINGE



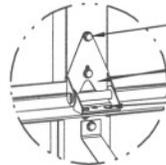
DETAIL B

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

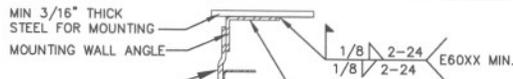


DETAIL C

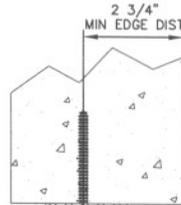
14 GA WIDE BODY INTERMEDIATE HINGE ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPITITE SCREWS



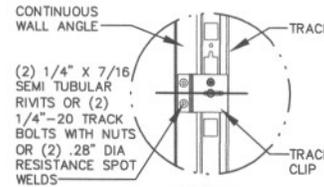
DETAIL D



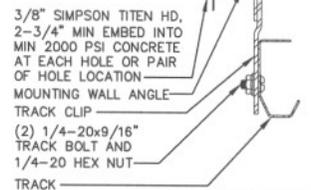
MOUNTING TO STEEL DETAIL



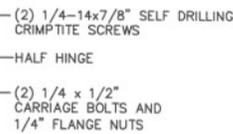
CONCRETE MOUNTING DETAIL



DETAIL E



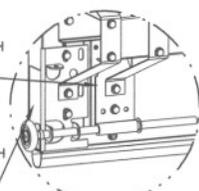
CONCRETE MOUNTING DETAIL



DETAIL F

12 GA EXTENSION BRACKET ATTACHED WITH (3) 1/4-14x7/8" SELF DRILLING CRIMPITITE SCREWS (1 THROUGH C-CHANNEL STRAP AND BRACKET)

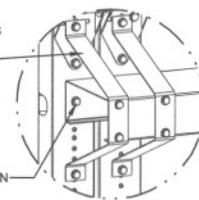
12 GA BOTTOM BRACKET ATTACHED WITH (3) 1/4-14x7/8" SELF DRILLING CRIMPITITE SCREWS (1 THROUGH BOTH C-CHANNEL STRAP AND BOTTOM BRACKET)



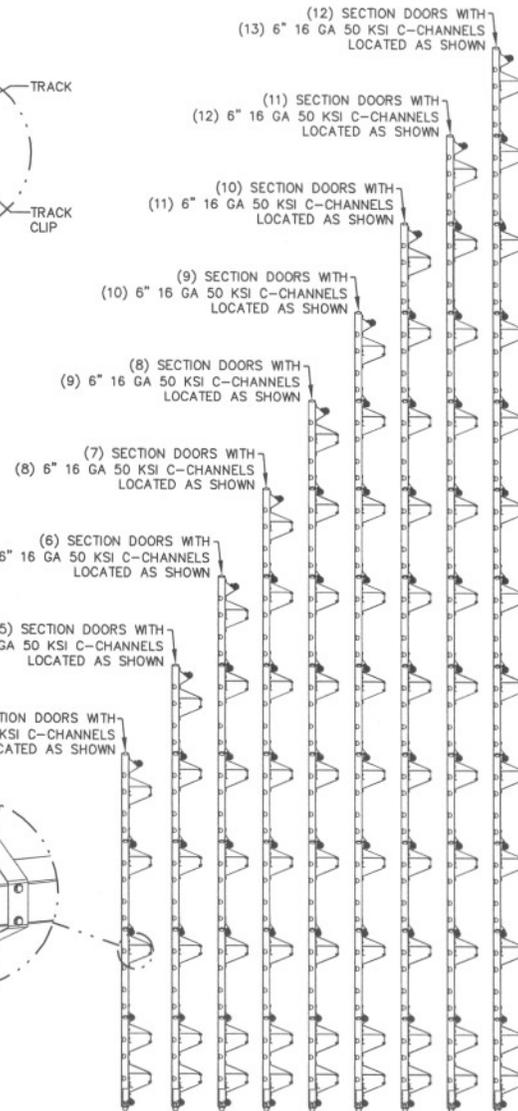
DETAIL G

ATTACH EACH 6" STRAP WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPITITE SCREWS AT EACH STILE LOCATION AS SHOWN

ATTACH EACH 6" C-CHANNEL WITH (1) 1/4-14x7/8" SELF DRILLING CRIMPITITE SCREW AT EACH STILE LOCATION AS SHOWN



DETAIL H



REVISIONS

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

MRB
5/30/08
TX PE 93119

MARK R. BARROW, PE
FLORIDA LICENSE NO. 57389



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

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+44.00/-49.80	MAX WIDTH:	12'-2"	DATE	NAME		
TEST (PSF):	+66.00/-74.70	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 2023				DRAWING PART NO.		REV.	
				332580		P1	