

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.

13 GA HORIZ ANGLE
15 GA MIN HORIZ TRACK
13 GA CONTINUOUS WALL ANGLE
15 GA MIN VERT TRACK

5/16"x1-5/8" LAG SCREW AT EACH HOLE LOCATION FOR WOOD SUBSTRATE. SEE SHEET 2 FOR MOUNTING TO OTHER SUBSTRATES.

(2) 1/4"-20x9/16" TRACK BOLTS AND 1/4"-20 HEX NUTS AT EACH TRACK CLIP LOCATION (SEE DETAIL A SHEET 2)

11 GA TRACK CLIPS (WELDED, BOLTED, OR RIVETED TO WALL ANGLE) SEE NOTE 7 AND DETAIL F SHEET 2

SLIDE LOCK ONE END (NOT REQUIRED WITH OPERATOR - SEE NOTE 4)

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)
14'-2"	ALL	+143.1/-160.8

DWAYNE J KORNISH

LICENSE

No. 77945

PROFESSIONAL ENGINEER

STATE OF FLORIDA

DWAYNE J. KORNISH, PE

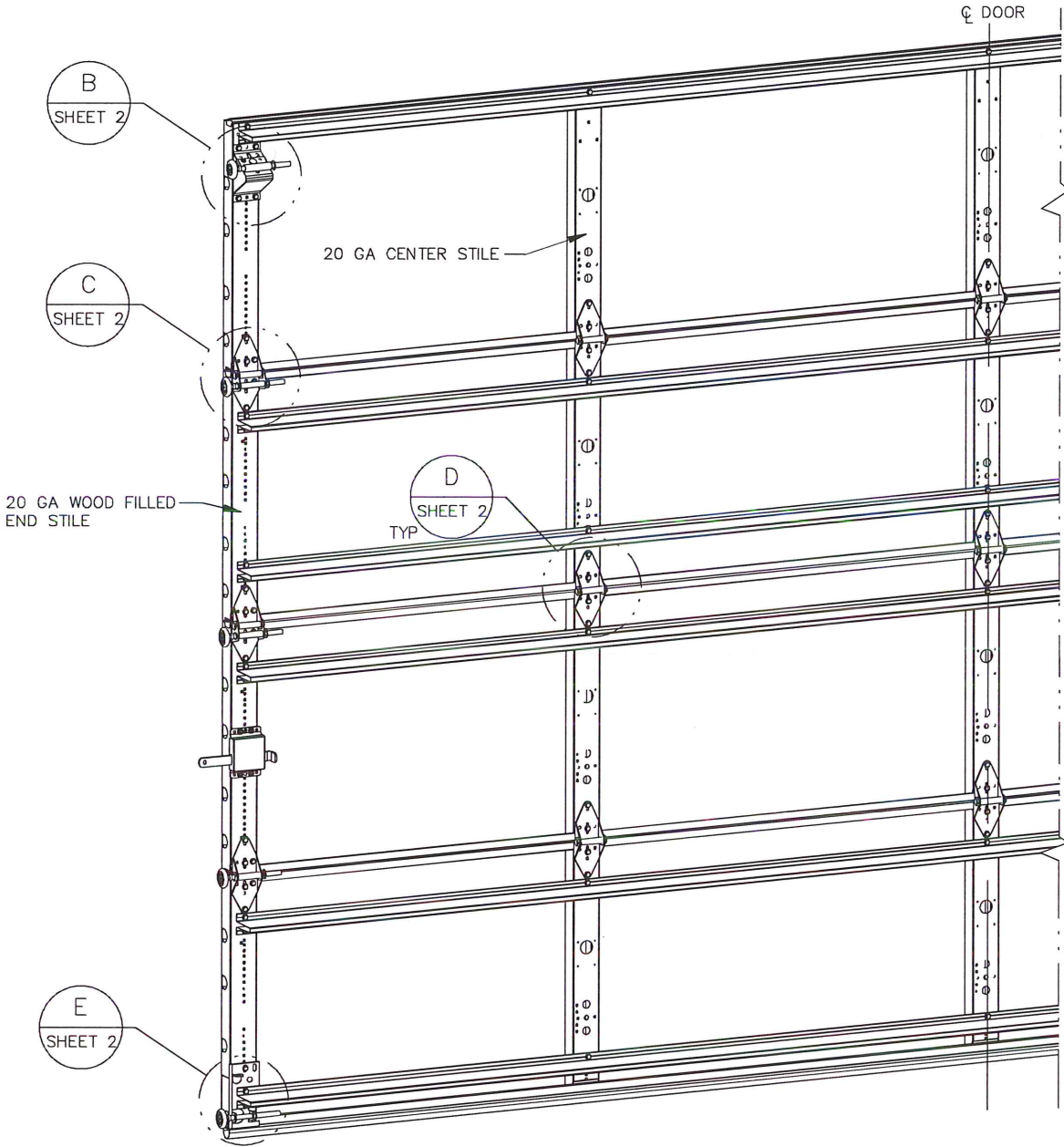
4576 COUNTY ROAD 160

MOUNT HOPE, OHIO

FL PE 77945

TX PE 117868

PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.



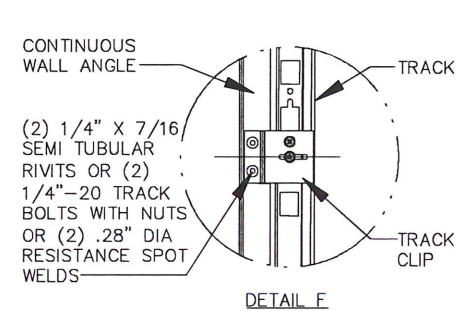
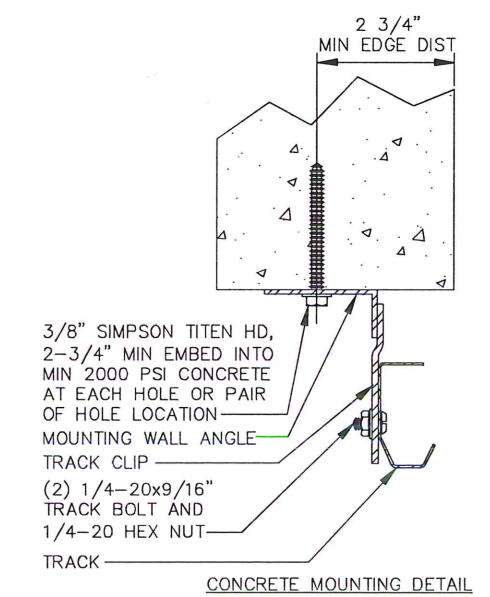
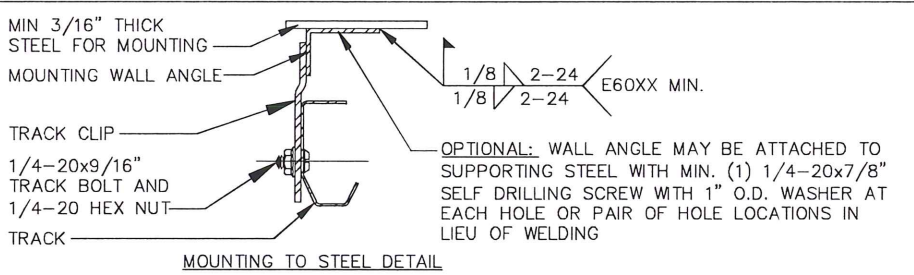
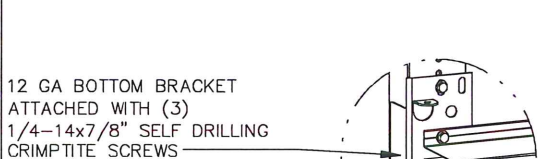
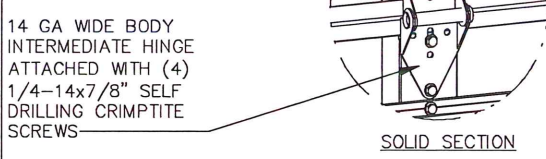
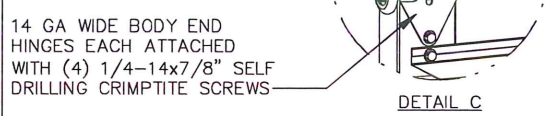
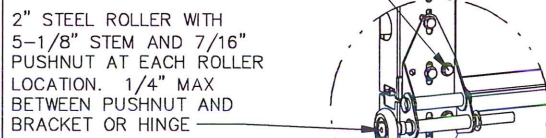
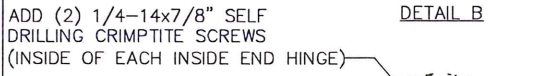
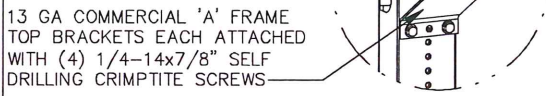
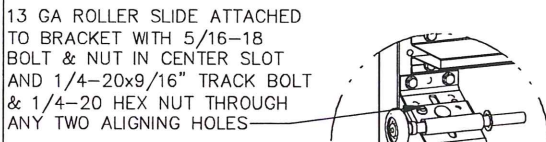
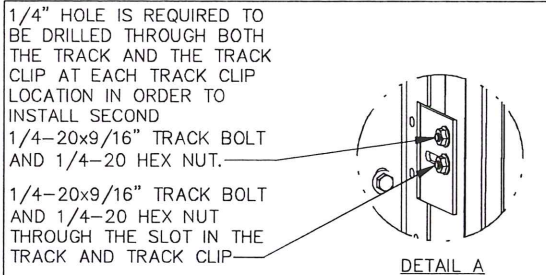
REVISIONS
P1 MODIFIED MOUNTING TO STEEL DETAIL. ADDED DETAIL F ON SHEET 2 FOR TRACK CLIPS. GRT 4/20/08
P2 UPDATED TITLE BLOCK GRT 3/22/12
P3 UPDATED TITLE BLOCK ESC 10/13/17

Wayne Dalton

GARAGE DOORS

A DIVISION OF OVERHEAD DOOR CORP
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:	14'-2"	DATE	NAME		
TEST (PSF):	+30.30/-34.05	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 1 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 2031				DRAWING PART NO.		REV.	
				332582		P3	



(12) SECTION DOORS WITH
(18) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(11) SECTION DOORS WITH
(17) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(10) SECTION DOORS WITH
(15) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(9) SECTION DOORS WITH
(14) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

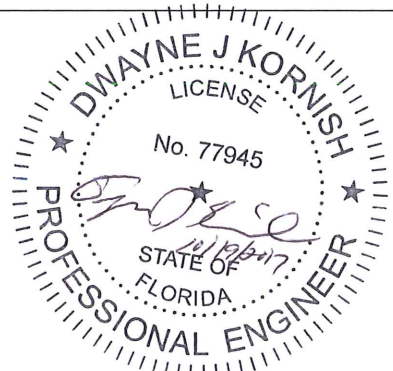
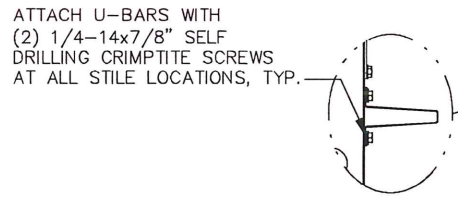
(8) SECTION DOORS WITH
(12) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(7) SECTION DOORS WITH
(11) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(6) SECTION DOORS WITH
(9) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(5) SECTION DOORS WITH
(7) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(4) SECTION DOORS WITH
(6) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN



DWAYNE J. KORNISH, PE
4576 COUNTY ROAD 160
MOUNT HOPE, OHIO
FL PE 77945
TX PE 117868
PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR
VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.



A DIVISION OF OVERHEAD DOOR CORP
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:	14'-2"	DATE	NAME		
TEST (PSF):	+30.30/-34.05	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 2031				DRAWING PART NO.		REV.	
				332582		P3	

REVISIONS
P1 MODIFIED MOUNTING
TO STEEL DETAIL. ADDED
DETAIL F ON SHEET 2
FOR TRACK CLIPS.
GRT 4/20/08
P2 UPDATED TITLE BLOCK
GRT 3/22/12
P3 UPDATED TITLE BLOCK
ESC 10/13/17