

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

3. SLIDE LOCKS OR OPERATOR REQUIRED.

4. SECTION STEEL TO HAVE THE FOLLOWING MINIMUM THICKNESS:

C20 - 20 GA
C24 - 24 GA
C2400 - 25 GA

5. 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.

6. 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.

7. 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

12 GA MIN HORIZ TRACK

12 GA CONTINUOUS WALL ANGLE

12 GA MIN VERT TRACK

5/16"x1-5/8" LAG SCREW AT EACH PAIR OF HOLE LOCATIONS 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)

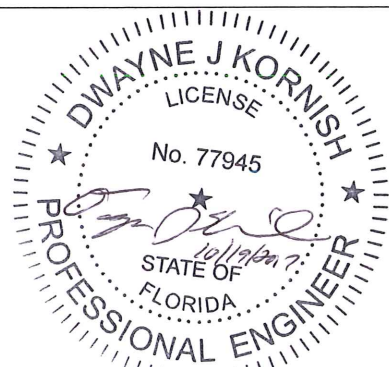
11 GA TRACK CLIPS (WELDED, BOLTED, OR RIVETED TO WALL ANGLE) SEE NOTE 6 AND DETAIL F SHEET 2

SLIDE LOCK BOTH ENDS (NOT REQUIRED WITH OPERATOR - SEE NOTE 3)

NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR C-CHANNEL LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES AND SEE NOTE 1 THIS SHEET FOR GLAZING OPTION.

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

MAX DOOR WIDTH	DOOR HEIGHT	MAX UNIFORM LOAD EACH JAMB (PLF)
24'-2"	ALL	+244.1/-274.3



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.

B
SHEET 2

C
SHEET 2

E
SHEET 2

20 GA END STILE (OUTSIDE END STILE WOOD FILLED)

D
SHEET 2

TYP

20 GA CENTER STILE

CL DOOR

REVISIONS

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

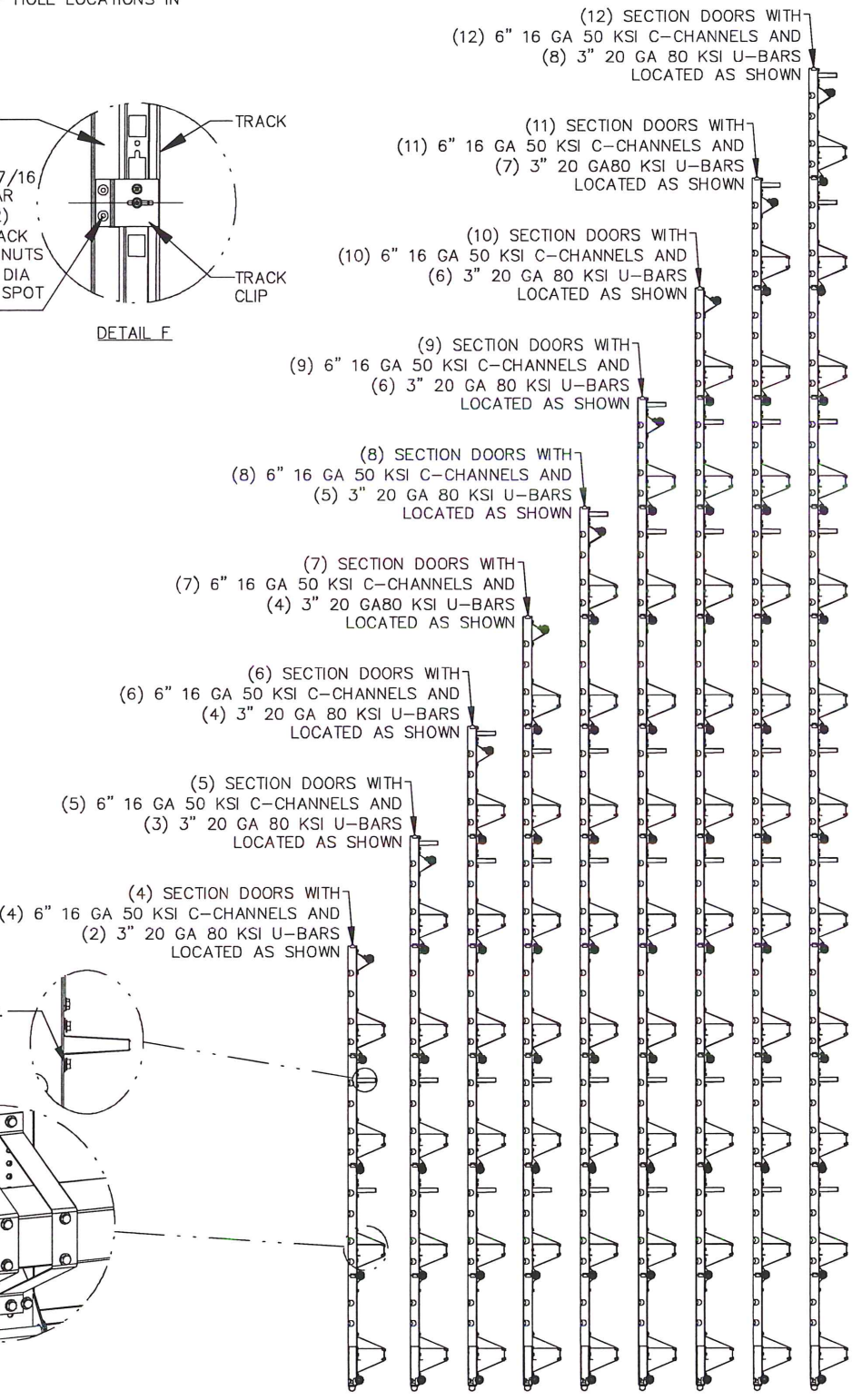
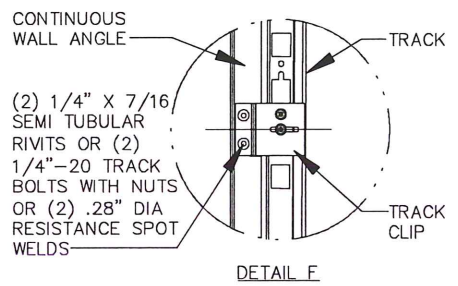
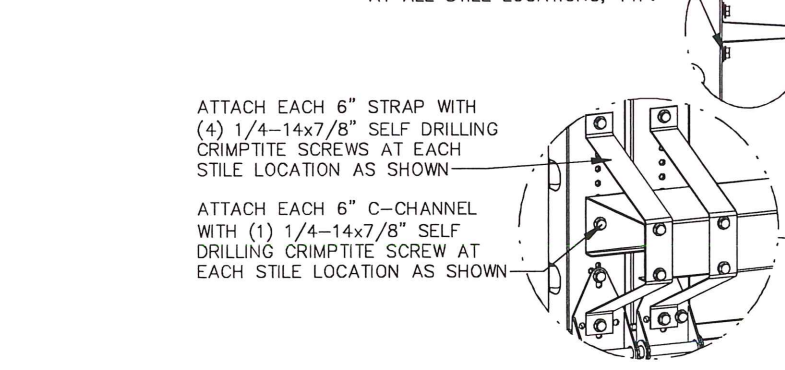
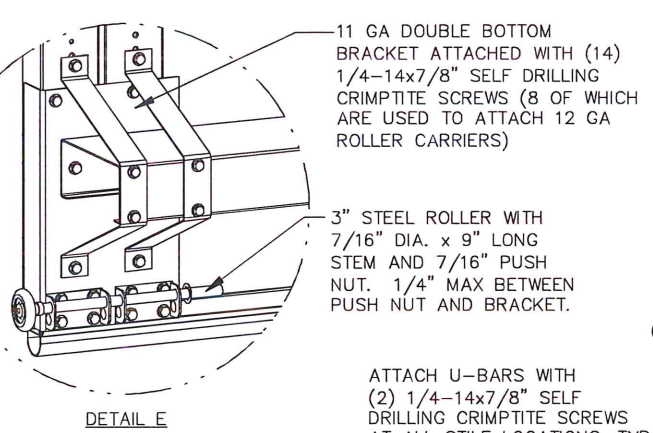
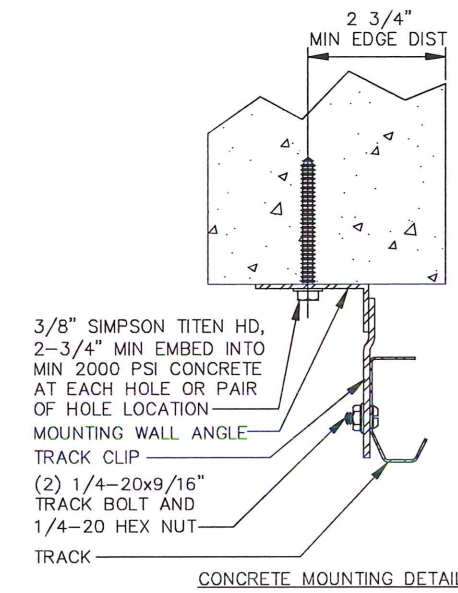
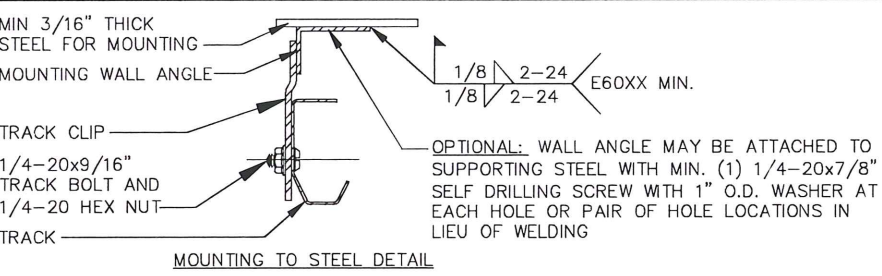
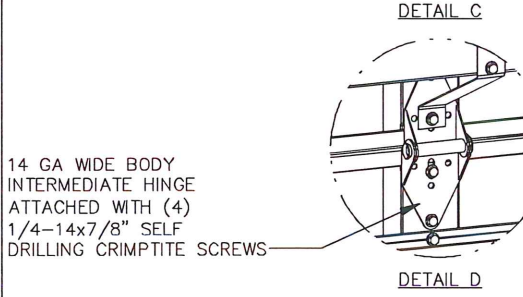
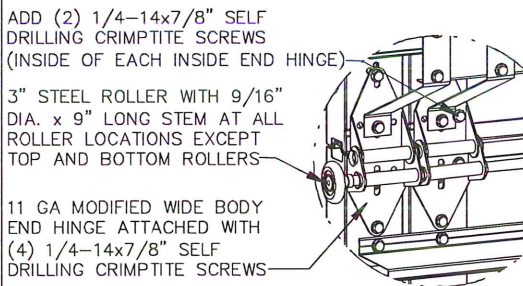
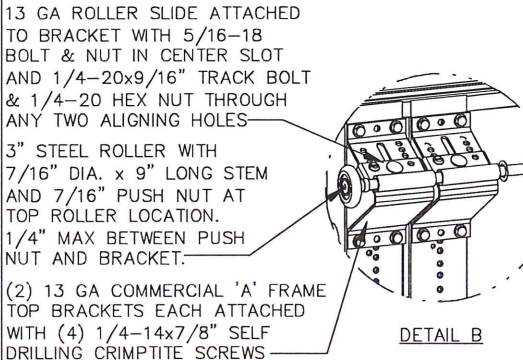
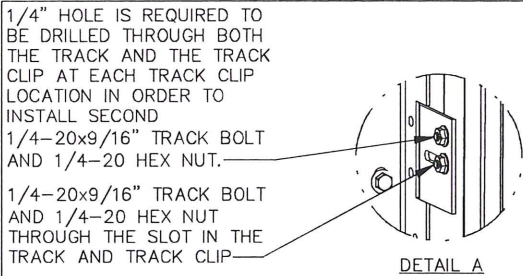
P2 DECREASED WALL ANGLE THICKNESS. UPDATED TITLE BLOCK GRT 3/22/12

P3 UPDATED TITLE BLOCK ESC 10/13/17

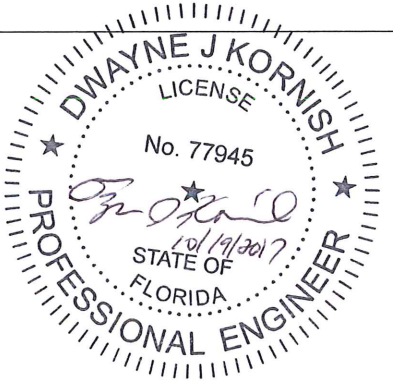
Wayne Dalton
GARAGE DOORS

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:	24'-2"		DATE		NAME
TEST (PSF):	+30.30/-34.05	MAX HEIGHT:	24'-1"	DRAWN	5/22/07		GRT
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT: 24"		CHECKED	10/05/07		MRB
MODELS C20/C24/C2400				SHEET 1 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 2050				DRAWING PART NO.		REV.	
				332588		P3	



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



DWAYNE J. KORNISH, PE
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