

NOTES:

1. 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 3-5/8" INTEGRAL FIN WITH .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:
TS 150 – 29 GA EXTERIOR, 29 GA INTERIOR
TS 200 – 26 GA EXTERIOR, 26 GA INTERIOR
TS 200-20 – 20 GA EXTERIOR, 27 GA INTERIOR

6. A 22 GA X 2-1/4" X 3-3/4" BACKUP PLATE SHALL BE LOCATED AT EACH INTERMEDIATE HINGE LOCATION.

7. 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.

8. 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.

9. WHEN MOUNTING TO WOOD, DOOR JAMB TO BE MINIMUM 2x6 NO. 2 SPF LUMBER OR BETTER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

13 GA HORIZ ANGLE

16 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 2" TRACK OR FOR EACH PAIR OF HOLES FOR 3" TRACK FOR WOOD SUBSTRATE. SEE SHEET 2 FOR MOUNTING TO OTHER SUBSTRATES.

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

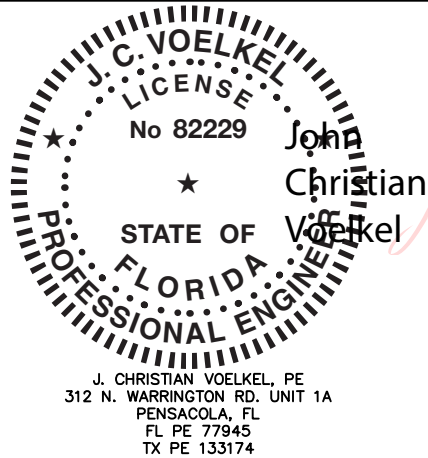
11 GA TRACK CLIPS (WELDED, BOLTED, OR RIVETED TO WALL ANGLE) SEE NOTE 8 AND DETAIL F SHEET 2

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 AND 2 THIS SHEET FOR GLAZING OPTIONS.

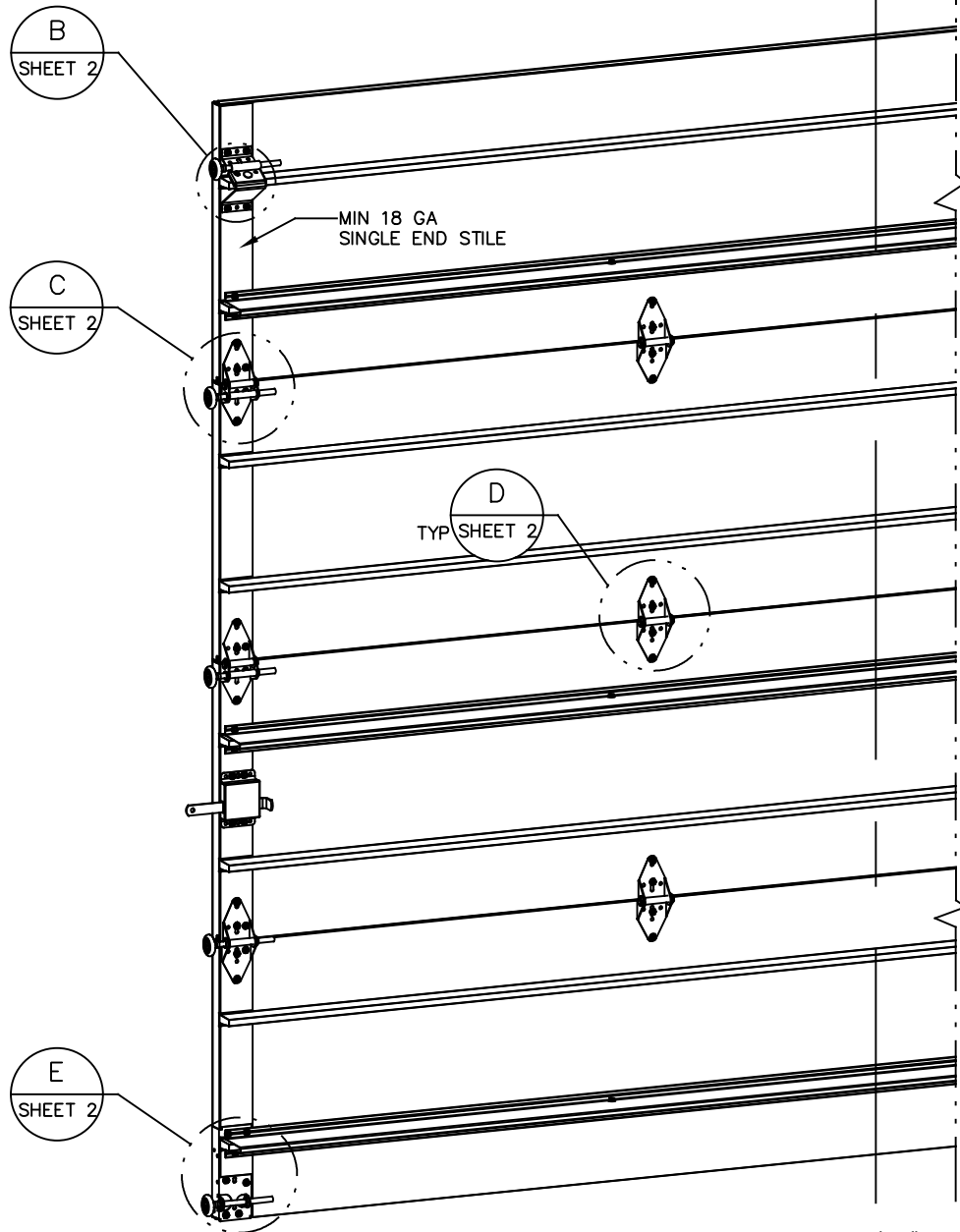
SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

MAX DOOR WIDTH	DOOR HEIGHT	MAX UNIFORM LOAD EACH JAMB (PLF)
10'-2"	ALL	+144.4/-163.7



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

Digitally signed
by John Christian
Voelkel
Date: 2020.07.24
14:35:42 -05'00'



NOTE: DOORS ≤ 9'-2" IN WIDTH ONLY REQUIRE ONE CENTER HINGE.

REVISIONS

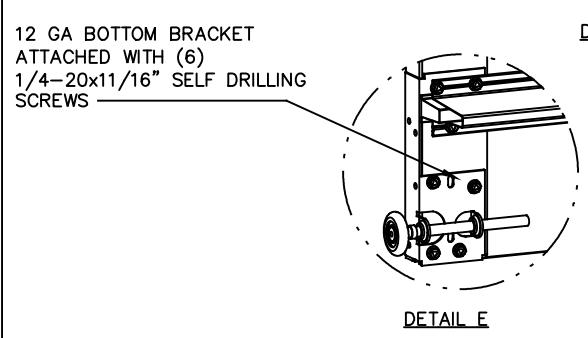
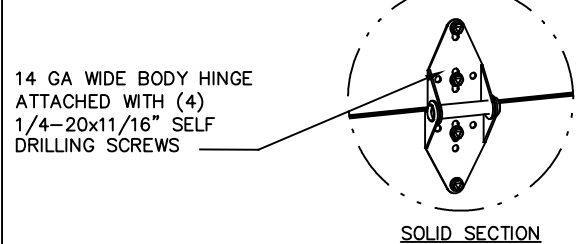
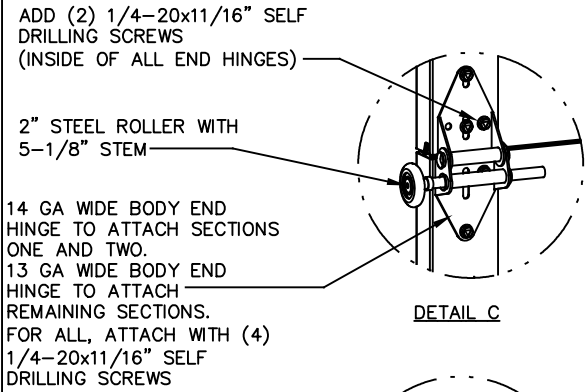
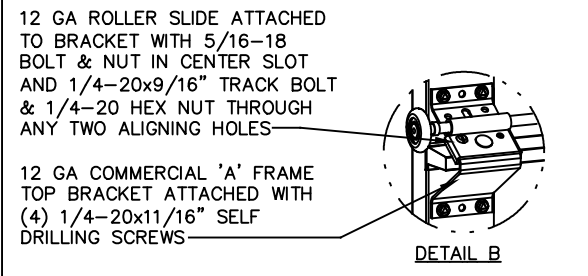
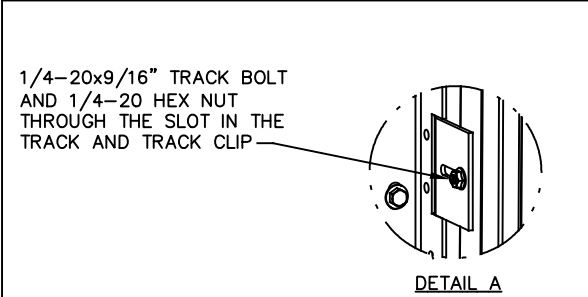
P1 REMOVED SECTION LIMITATION FOR STANDARD GLAZING GRT 5/9/08

P2 UPDATED TITLE BLOCK. GRT 3/26/12

P3 UPDATED TITLE BLOCK ESC 10/18/17

D UPDATED PRINT TO MATCH RECERT TESTING TLC 04/07/20

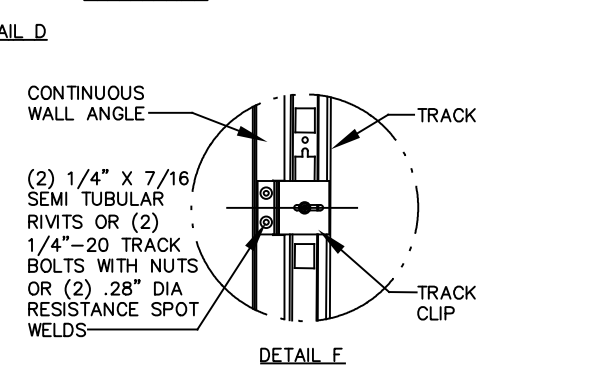
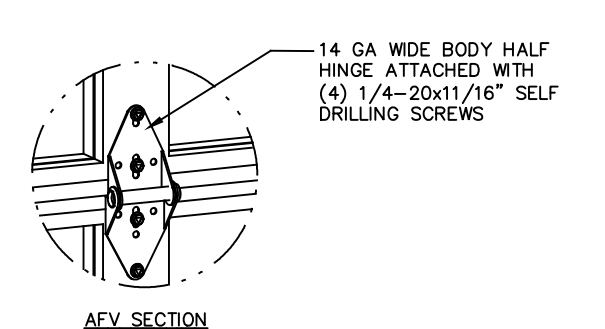
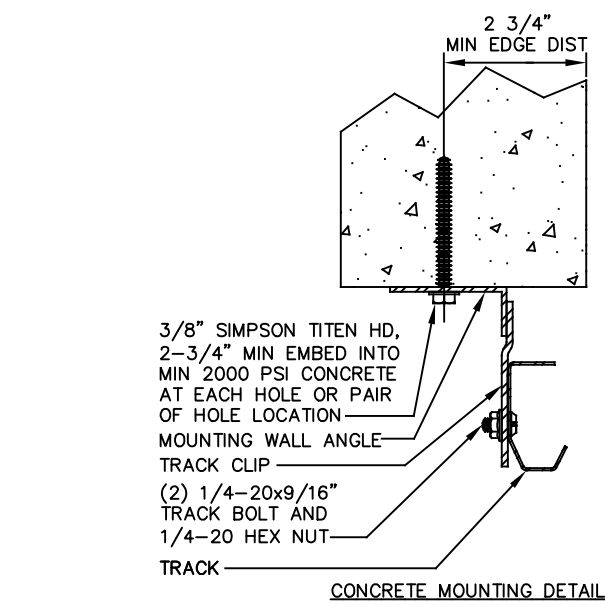
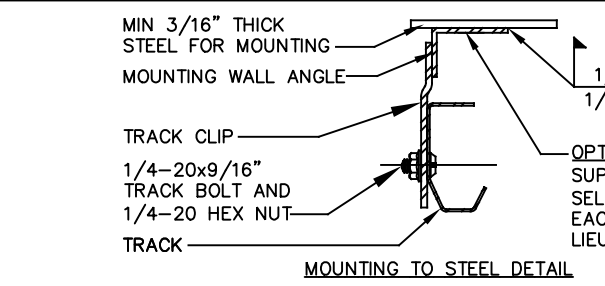
 Wayne Dalton™ GARAGE DOORS A DIVISION OF OVERHEAD DOOR CORP 3395 ADDISON DRIVE PENSACOLA, FLORIDA 32514 (850) 474-9890	STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A		
	DESIGN (PSF): +28.40/-32.20		MAX WIDTH: 10'-2"			DATE		NAME	
	TEST (PSF): +42.60/-48.30		MAX HEIGHT: 24'-1"		DRAWN	9/6/07		GRT	
	IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 24"		CHECKED	4/11/08		MRB	
	MODEL TS 150/200/200-20					SHEET 1 OF 2			
	WINDLOAD SPECIFICATION OPTION CODE 2112					DRAWING PART NO. 332625		REV. D	



J. C. VOELKEL
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No 82229
STATE OF
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PROFESSIONAL ENGINEER

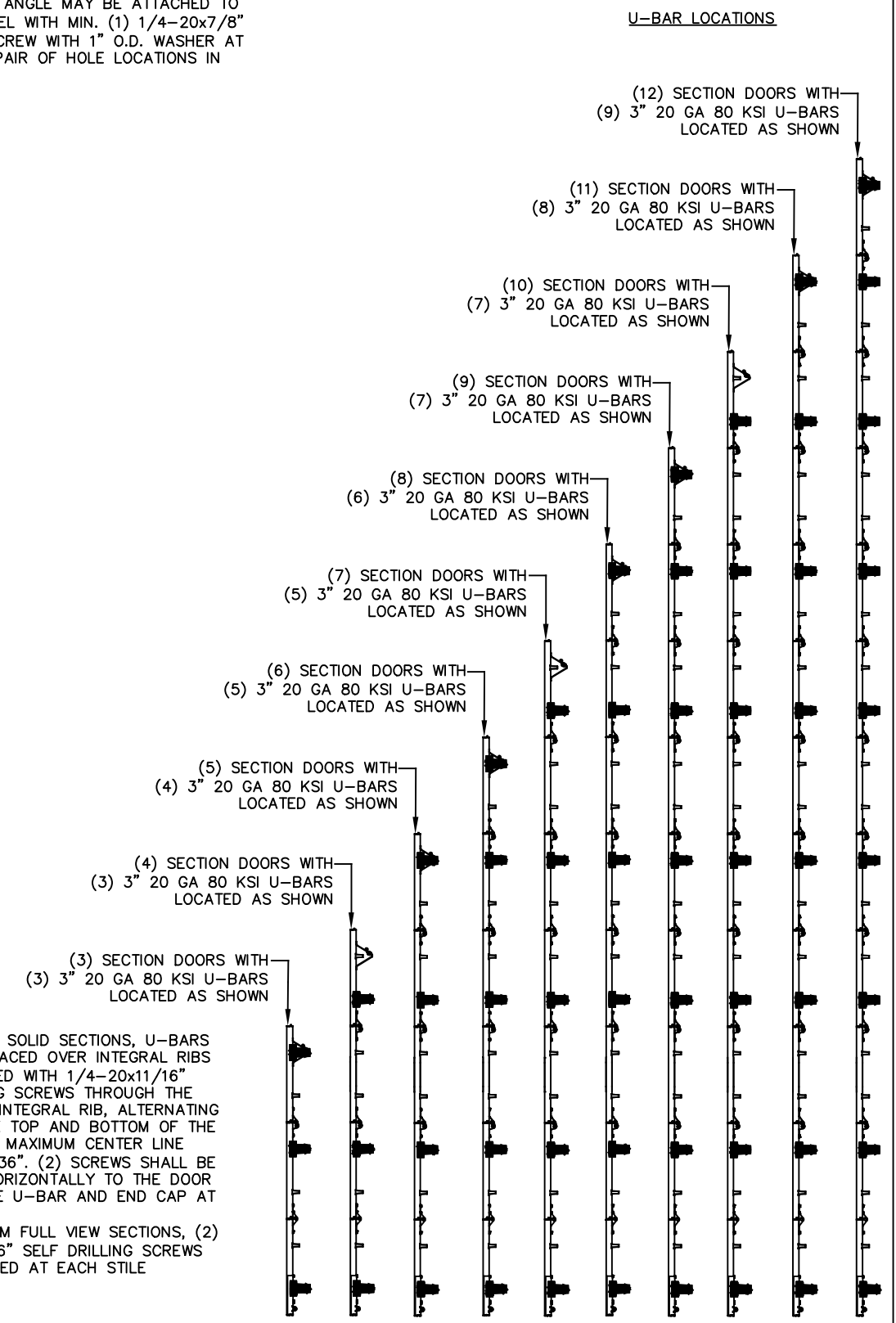
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NOTE: FOR SOLID SECTIONS, U-BARS SHALL BE PLACED OVER INTEGRAL RIBS AND ATTACHED WITH 1/4-20x11/16" SELF DRILLING SCREWS THROUGH THE U-BAR AND INTEGRAL RIB, ALTERNATING BETWEEN THE TOP AND BOTTOM OF THE U-BAR AT A MAXIMUM CENTER LINE SPACING OF 36". (2) SCREWS SHALL BE INSTALLED HORIZONTALLY TO THE DOOR THROUGH THE U-BAR AND END CAP AT EACH END.

FOR ALUMINUM FULL VIEW SECTIONS, (2) 1/4-20x11/16" SELF DRILLING SCREWS SHALL BE USED AT EACH STILE LOCATION.



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		
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	IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 24"		CHECKED		MRB		
	MODEL TS 150/200/200−20					SHEET 2 OF 2			
	WINDLOAD SPECIFICATION OPTION CODE 2112					DRAWING PART NO. 332625		REV. D	