

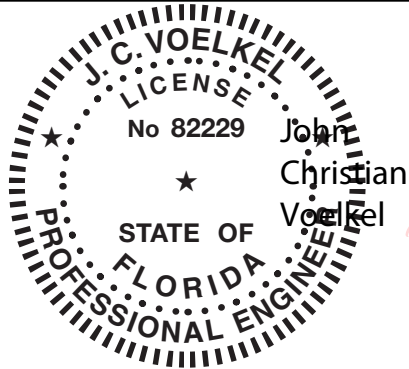
- NOTES:
1. GLAZING OPTION — .125" MINIMUM DSB GLAZING MEETS UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. GLAZING SHALL HAVE A MAXIMUM HEIGHT OF 6.70" AND A MAXIMUM LENGTH OF 24.00". GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.
 2. ALUMINUM 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 LOCKS 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 LOACTION.
 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 EACH 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

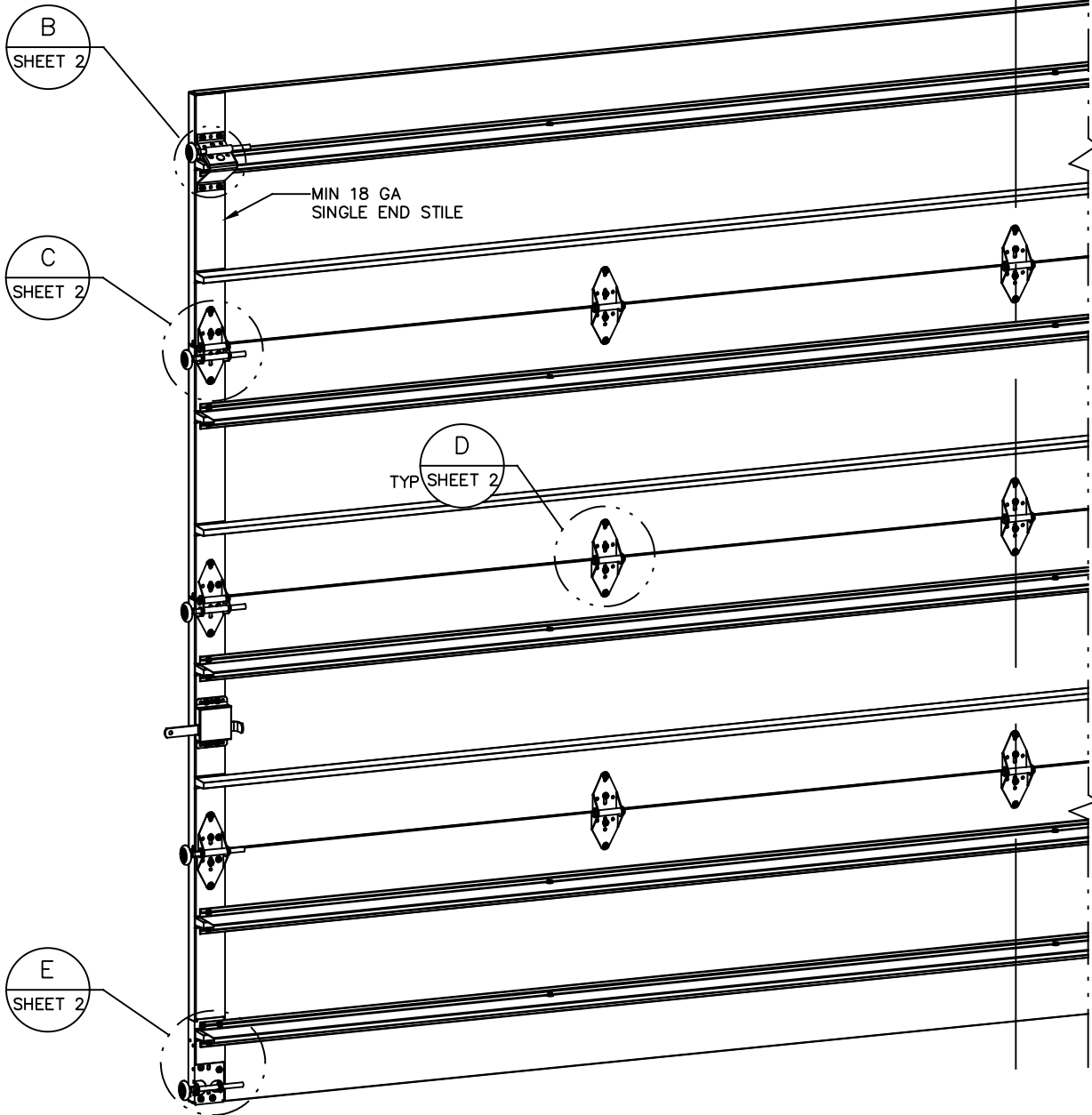
MAX DOOR WIDTH	DOOR HEIGHT	MAX UNIFORM LOAD EACH JAMB (PLF)
14'-2"	ALL	+167.9/-188.4



J. CHRISTIAN VOELKEL, PE
312 N. WARRINGTON RD. UNIT 1A
PENSACOLA, FL
FL PE 77945
TX PE 133174

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

Digitally signed by
John Christian Voelkel
Date: 2020.07.24
15:28:52 -05'00'



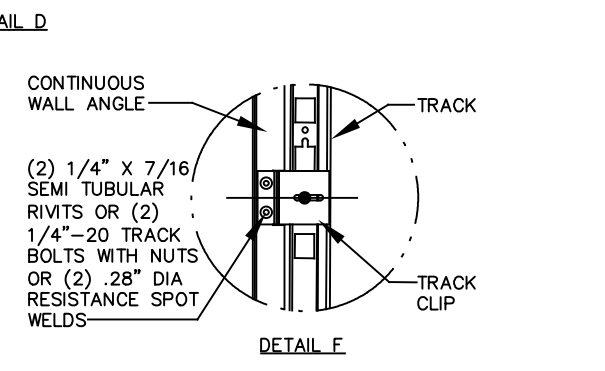
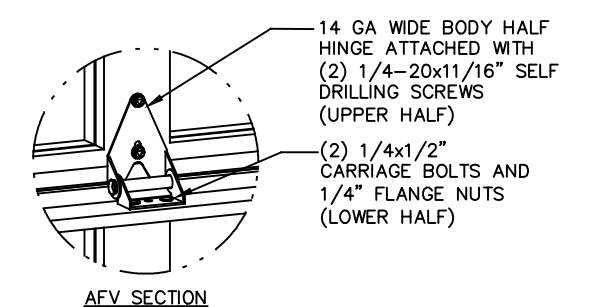
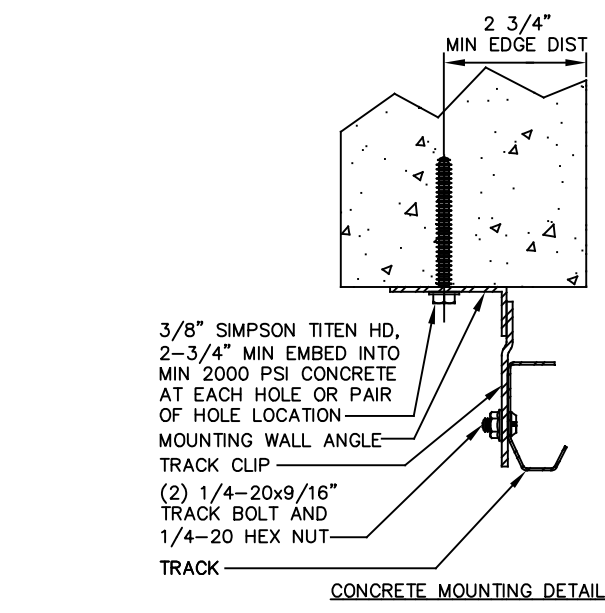
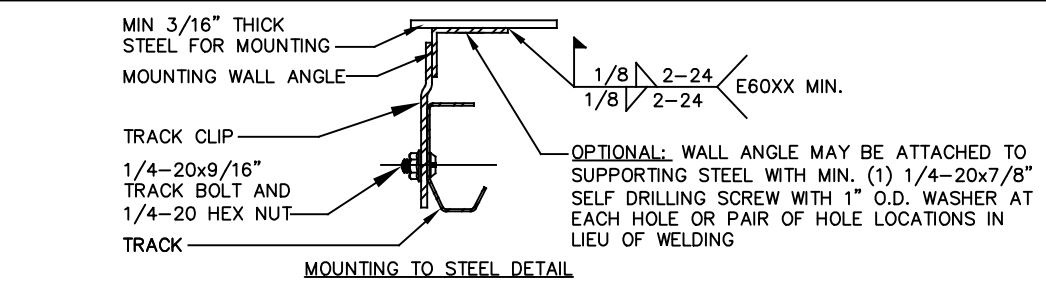
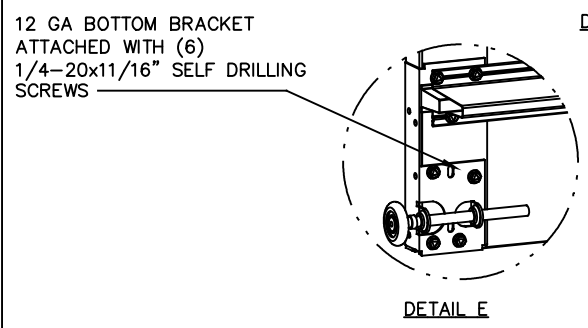
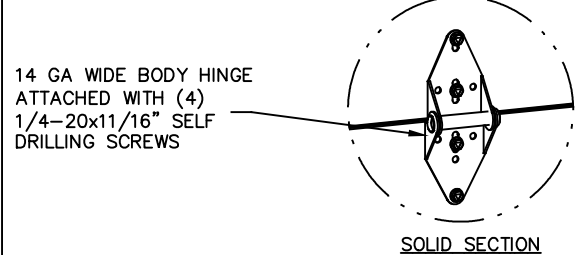
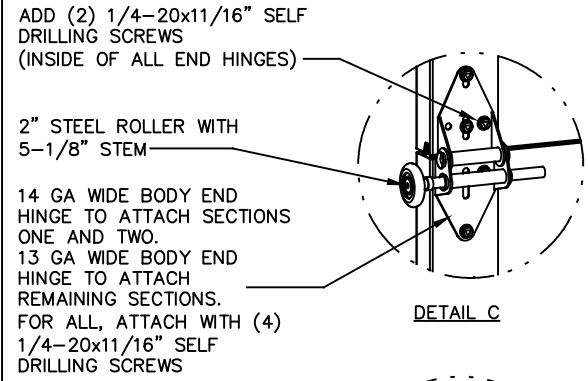
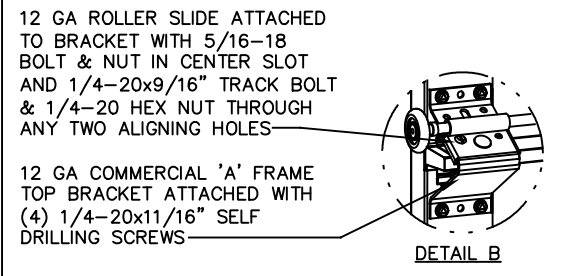
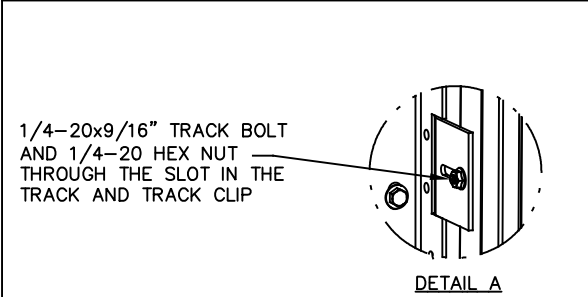
REVISIONS

- 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

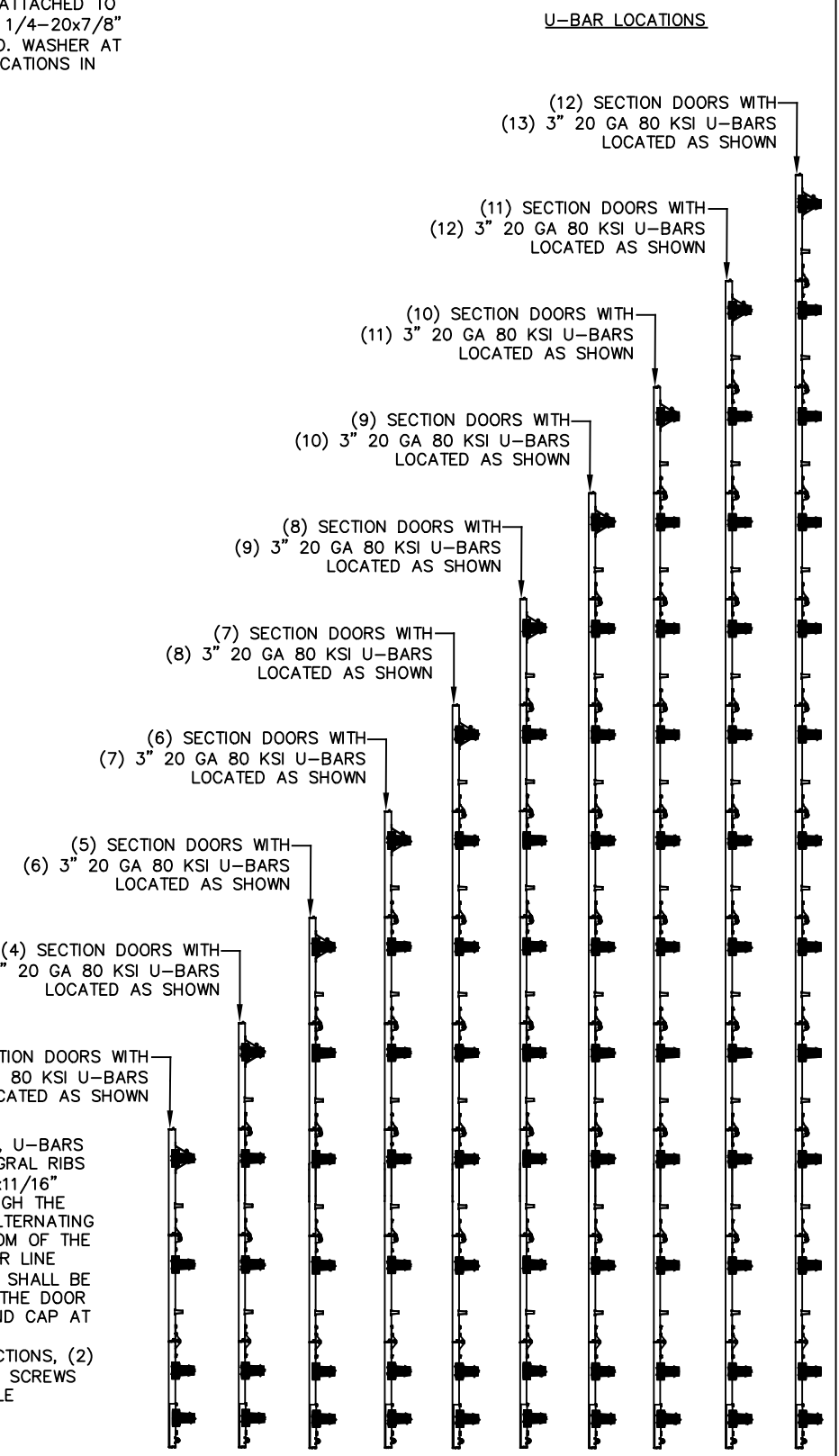
Wayne Dalton
GARAGE DOORS™

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):	+23.70/−26.60	MAX WIDTH:	14′−2″		DATE	NAME
TEST (PSF):	+35.55/−39.90	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 2131				DRAWING PART NO.		REV.
				332630		D



NOTE: FOR SOLID SECTIONS, U-BARS SHALL BE PLACED OVER INTEGRAL RIBS AND ATTACHED WITH 1/4-20x11/16 inch 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 inch. (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 inch SELF DRILLING SCREWS SHALL BE USED AT EACH STILE LOCATION.



J. C. VOELKEL
LICENSE
No 82229
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

J. CHRISTIAN VOELKEL, PE
312 N. WARRINGTON RD. UNIT 1A
PENSACOLA, FL
FL PE 77945
TX PE 133174

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

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): +23.70/-26.60		MAX WIDTH: 14'-2"		DATE		NAME			
	TEST (PSF): +35.55/-39.90		MAX HEIGHT: 24'-1"		DRAWN		GRT			
	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 2131					DRAWING PART NO.		REV.			
					332630		D			