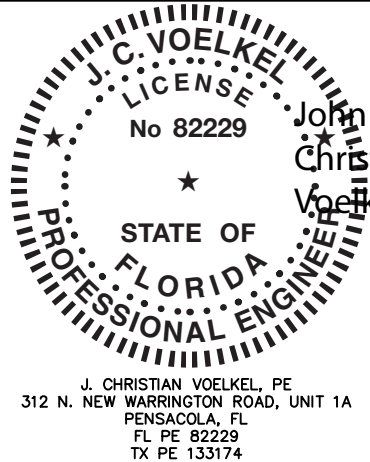


- NOTES:
1. STANDARD GLAZING OPTION – .125" MINIMUM DSB GLAZING MEETS UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. GLAZING SHALL HAVE A MAXIMUM HEIGHT OF 6.70" AND A MAXIMUM LENGTH OF 24.00". GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.
 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 3 FOR MOUNTING TO OTHER SUBSTRATES.
- (1) 1/4-20x9/16" TRACK BOLTS AND 1/4-20 HEX NUTS AT EACH TRACK CLIP LOCATION (SEE DETAIL A SHEET 3)
- 11 GA TRACK CLIPS (WELDED, BOLTED, OR RIVETED TO WALL ANGLE) SEE NOTE 7 AND DETAIL F SHEET 3
- SLIDE LOCK ONE END (NOT REQUIRED WITH OPERATOR – SEE NOTE 4)

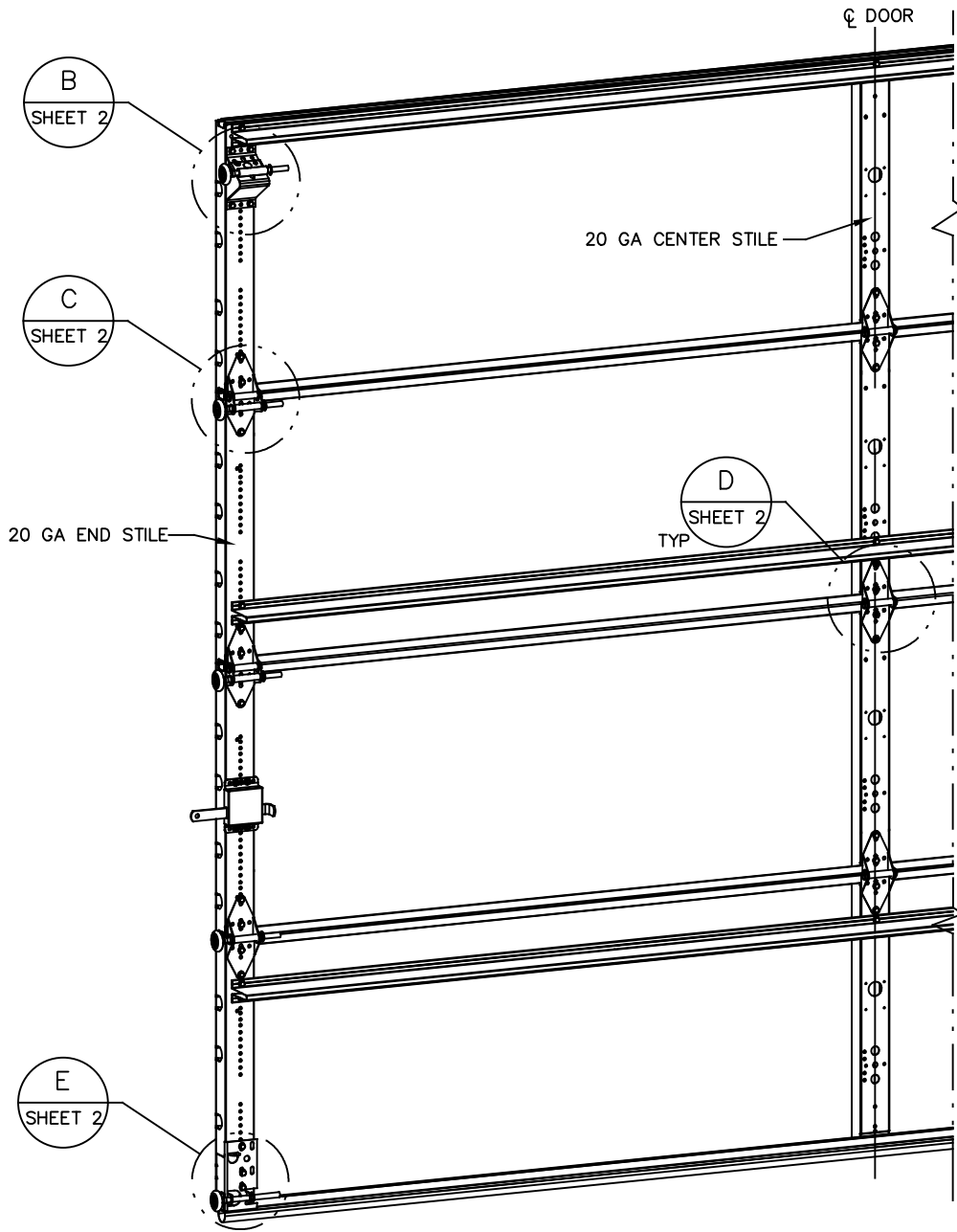
NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR U-BAR LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES AND SEE NOTES 1 & 2 THIS SHEET FOR GLAZING OPTIONS.

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE		
MAX DOOR WIDTH	DOOR HEIGHT	MAX UNIFORM LOAD EACH JAMB (PLF)
9'-4"	ALL	+97.2/-109.7



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Digitally signed by
John Christian
Voelkel
Date: 2021.02.09
20:10:55 -06'00'

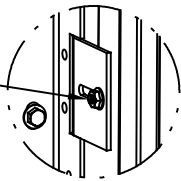


REVISIONS	
REV – INITIAL DRAWING	WL005
08/12/20	TLC

THE DOORS ARE DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2018 IRC AND THE 2018 IBC.

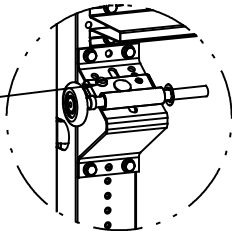
 A DIVISION OF OVERHEAD DOOR CORP 3395 ADDISON DRIVE PENSACOLA, FLORIDA 32514 (850) 474-9890	STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A		
	DESIGN (PSF): +20.90/-23.60		MAX WIDTH: 9'-4"			DATE		NAME	
	TEST (PSF): +31.35/-35.40		MAX HEIGHT: 24'-1"		DRAWN	8/12/20		TLC	
	IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 24"		CHECKED	1/2/2021		JQ	
	MODELS C20/C24/C2400					SHEET 1 OF 3			
WINDLOAD SPECIFICATION OPTION CODE 2063					DRAWING PART NO. 365566			REV. —	

1/4-20x9/16" TRACK BOLT
AND 1/4-20 HEX NUT
THROUGH THE SLOT IN THE
TRACK AND TRACK CLIP



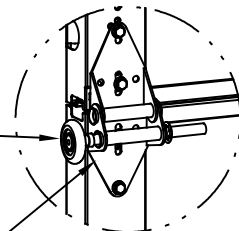
DETAIL A

12 GA COMMERCIAL 'A' FRAME
BRACKET ASSEMBLY WITH 13 GA
ROLLER CARRIER ATTACHED
WITH (4) 1/4-14x7/8" SELF
DRILLING CRIMPTITE SCREWS



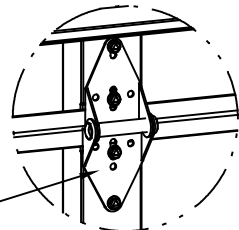
DETAIL B

2" STEEL ROLLER WITH
5-1/8" STEM AND 7/16"
PUSHNUT AT EACH ROLLER
LOCATION. 1/4" MAX
BETWEEN PUSHNUT AND
BRACKET OR HINGE



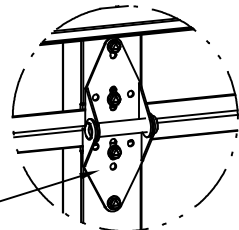
DETAIL C

14 GA WIDE BODY END
HINGE TO ATTACH SECTIONS
ONE AND TWO.
13 GA WIDE BODY END
HINGE TO ATTACH
REMAINING SECTIONS. FOR
ALL, ATTACH WITH (4)
1/4-14x7/8" SELF DRILLING
CRIMPTITE SCREWS



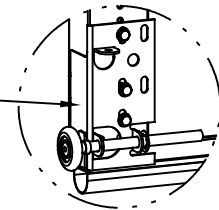
DETAIL D

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

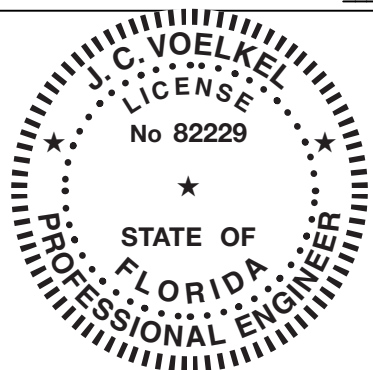


DETAIL E

12 GA BOTTOM BRACKET
ATTACHED WITH (3)
1/4-14x7/8" SELF DRILLING
CRIMPTITE SCREWS



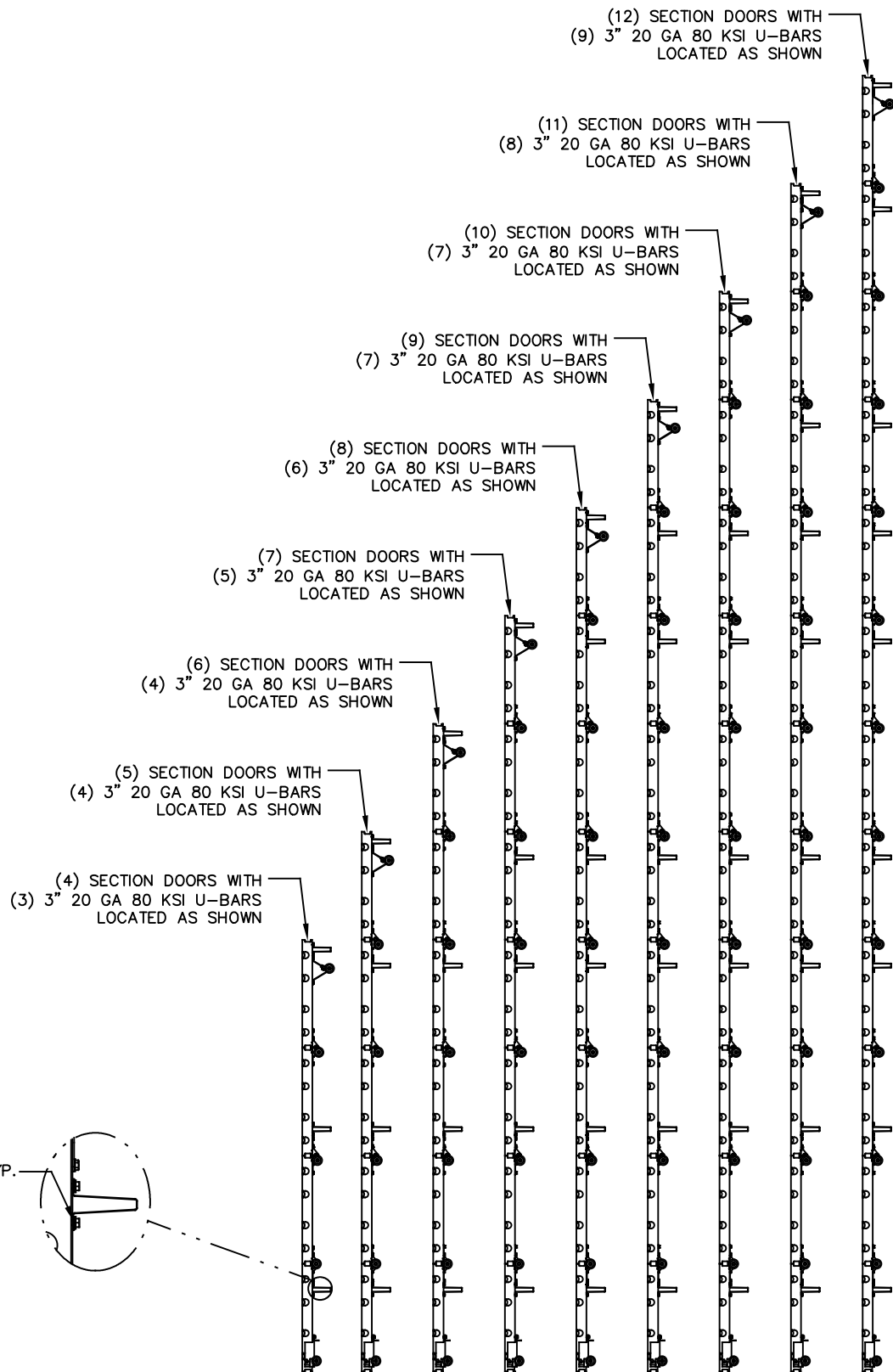
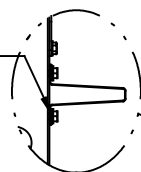
DETAIL F



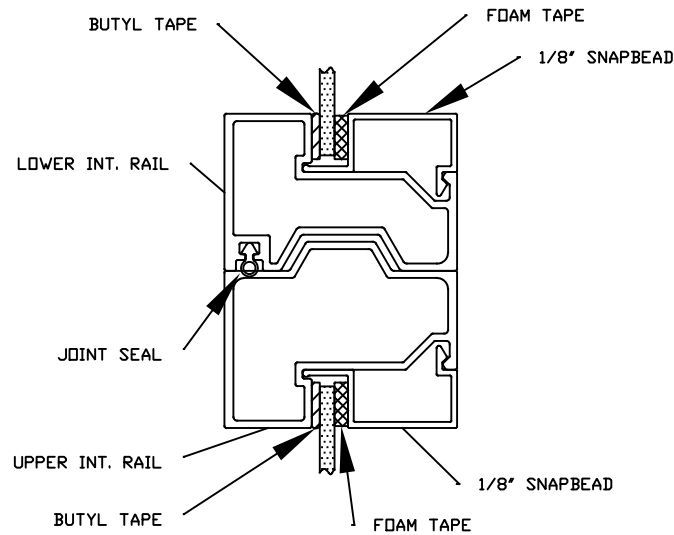
J. CHRISTIAN VOELKEL, PE
312 N. NEW WARRINGTON ROAD, UNIT 1A
PENSACOLA, FL
FL PE 82229
TX PE 133174

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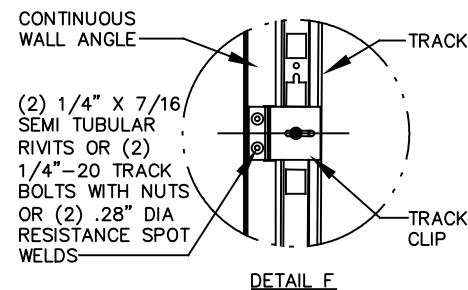
ATTACH U-BARS WITH
(2) 1/4-14x7/8" SELF
DRILLING CRIMPTITE SCREWS
AT ALL STILE LOCATIONS, TYP.



 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): +20.90/-23.60		MAX WIDTH: 9'-4"		DATE		NAME	
	TEST (PSF): +31.35/-35.40		MAX HEIGHT: 24'-1"		DRAWN		TLC	
	IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 24"		CHECKED		JQ	
	MODELS C20/C24/C2400					SHEET 2 OF 3		
WINDLOAD SPECIFICATION OPTION CODE 2063					DRAWING PART NO.		REV.	
					365566		—	

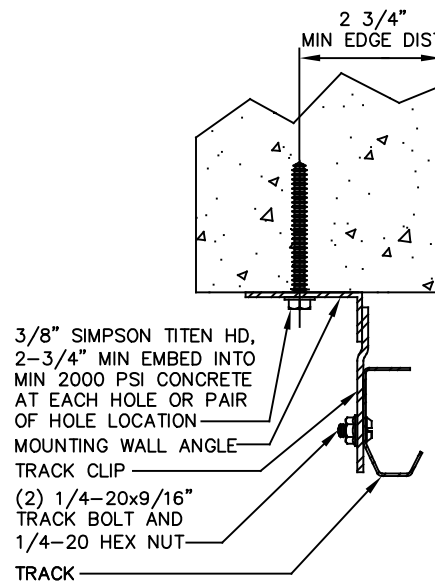
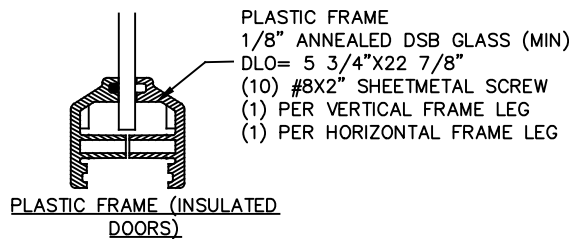
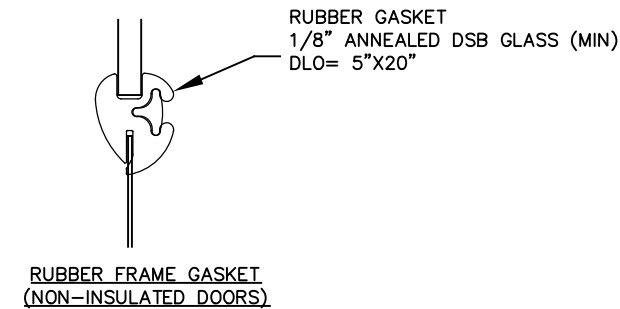


ALUMINUM FULL VIEW
1/8" GLAZING OPTION

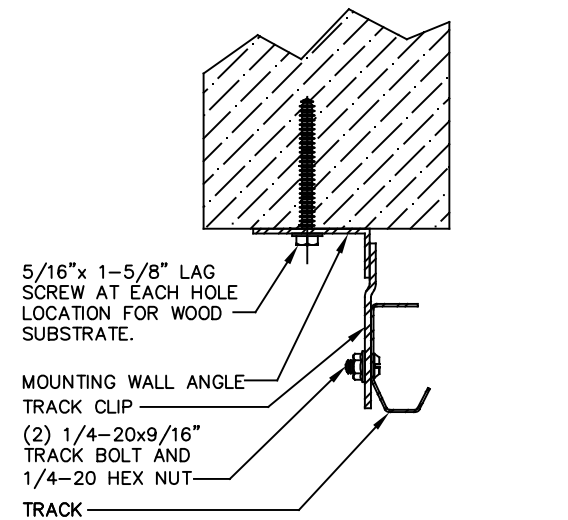


DETAIL F

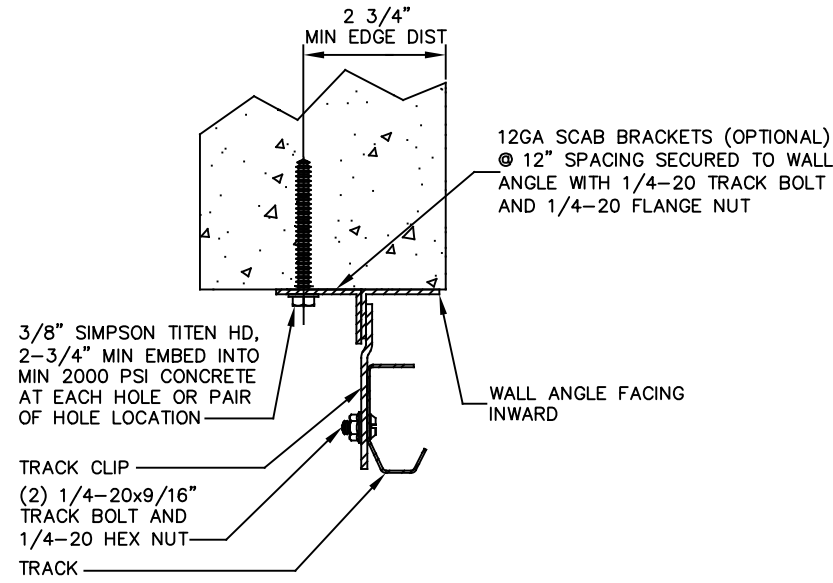
EXTERIOR
FRAME



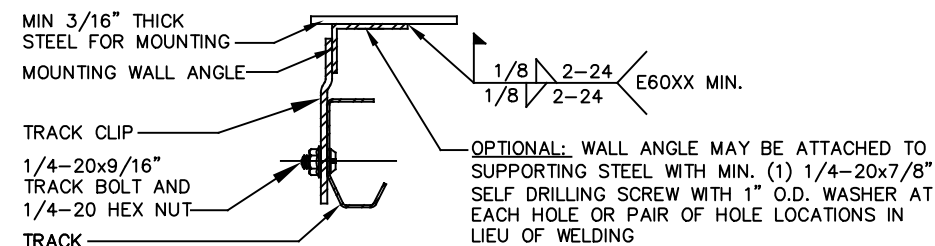
CONCRETE MOUNTING DETAIL - ANGLE OUT



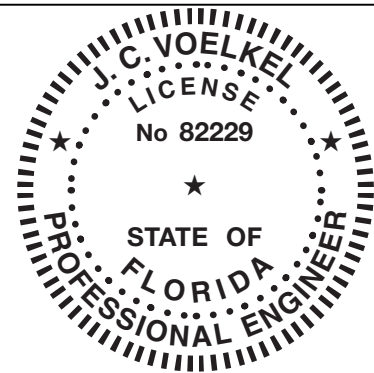
WOOD MOUNTING DETAIL - ANGLE OUT



CONCRETE MOUNTING DETAIL - ANGLE IN



MOUNTING TO STEEL DETAIL



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PENSACOLA, FL
FL PE 82229
TX PE 133174

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	MODELS C20/C24/C2400					SHEET 3 OF 3				
	WINDLOAD SPECIFICATION OPTION CODE 2063					DRAWING PART NO.			REV.	
					365566			—		