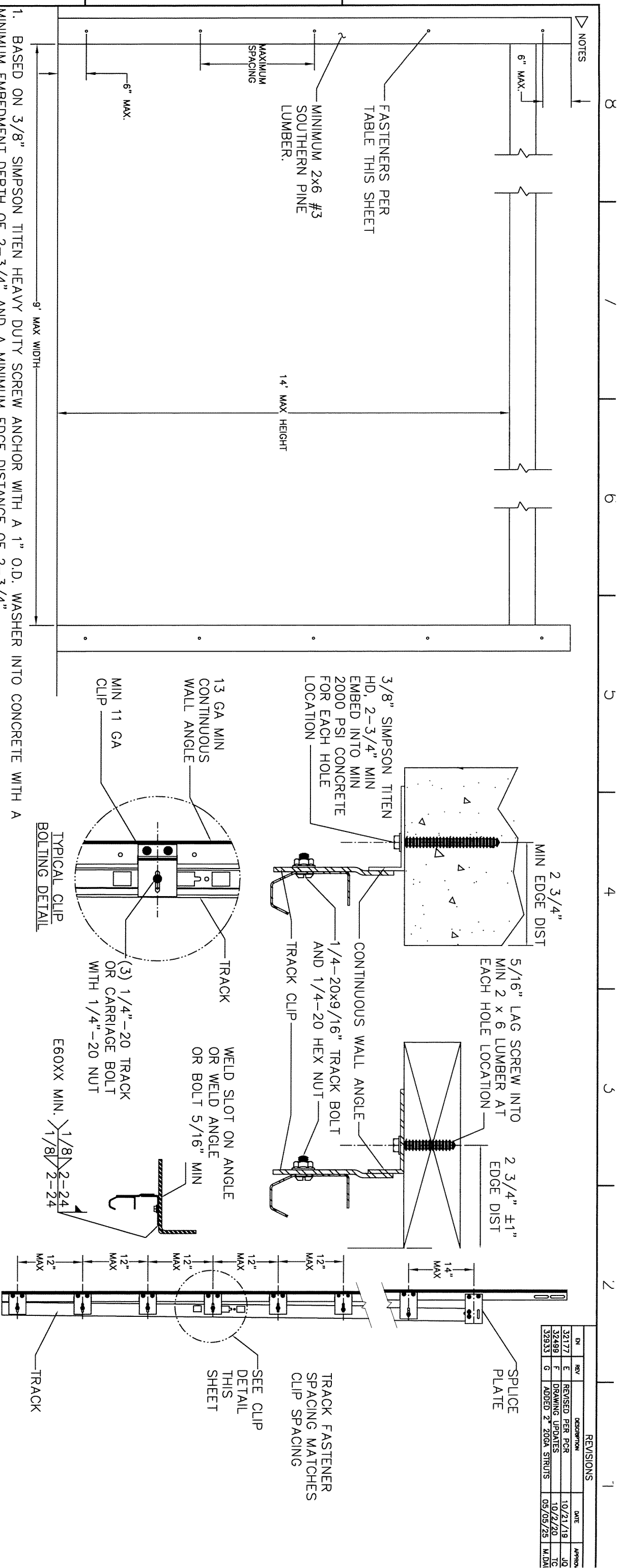
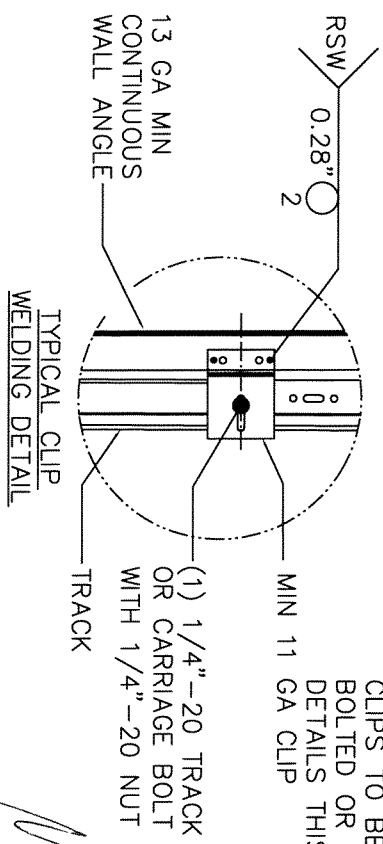


REVISIONS				
EN	REV	DESCRIPTION	DATE	APPROV
32177	F	REVISED PER PCR	10/21/19	JQ
32499	E	DRAWING UPDATES	10/21/20	TC
35833	G	ADDED 2" 2004 STRUTS	05/05/25	M.DAN



1. BASED ON 3/8" SIMPSON TITEN HEAVY DUTY SCREW ANCHOR WITH A 1" O.D. WASHER INTO CONCRETE WITH A MINIMUM EMBEDMENT DEPTH OF 2-3/4" AND A MINIMUM EDGE DISTANCE OF 2-3/4".
2. BASED ON 3/8" SIMPSON TITEN HEAVY DUTY SCREW ANCHOR WITH A 1" O.D. WASHER INTO GROUT FILLED CMU WITH A MINIMUM EMBEDMENT DEPTH OF 2-3/4", A MINIMUM EDGE DISTANCE OF 4", AND A MINIMUM END DISTANCE OF 4".
3. CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90 AND GROUT SHALL CONFORM TO ASTM C476.
4. BASED ON 3/8" DIAMETER x 3" LONG LAG SCREWS WITH 1" O.D. WASHERS WITH A 1-9/32" THREAD PENETRATION INTO SEASONED DRY WOOD SUPPORTING STRUCTURE.
5. PROVIDE QUANTITY OF SCREW ANCHORS OR LAG SCREWS AS REQUIRED TO MAINTAIN MAXIMUM SPACING AS SHOWN IN TABLE WITH A MINIMUM OF THREE (3) SCREW ANCHORS OR LAG SCREWS PER JAMB. SCREW ANCHORS OR LAG SCREWS AT TOP AND BOTTOM OF JAMB SHALL BE PLACED A MAXIMUM OF 6" FROM THE END OF THE JAMB.
6. LOAD PER JAMB CALCULATED TO BE A MAXIMUM OF +254.0/-254.0 LBS PER FOOT.
7. CHART INCLUDES A SAFETY FACTOR OF 4.
8. DOOR JAMB TO BE MINIMUM 2x6 NO. 3 SOUTHERN PINE LUMBER (MIN) MOUNTED DIRECTLY TO SUPPORT STRUCTURE.
9. DESIGN OF THE SUPPORT STRUCTURE SHALL BE THE SOLE RESPONSIBILITY OF THE BUILDING DESIGNER AND SHALL BE DESIGNED FOR THE LOADS LISTED IN NOTE 5.
10. SCREW ANCHORS OR LAG SCREWS SHALL BE INSTALLED PER MANUFACTURER'S WRITTEN INSTRUCTIONS.

MAX SPACING OF ANCHORS/SCREWS PER JAMB (IN)		
3/8" SIMPSON TITEN HD SCREW ANCHOR TO MINIMUM 2000 PSI CONCRETE ^{NOTE 1}	3/8" SIMPSON TITEN HD SCREW ANCHOR TO MINIMUM 2000 PSI GROUT FILLED CMU ^{NOTE 2}	3/8" X 3" LONG LAG SCREW ^{NOTE 3}
24	18	24



CLIPS TO BE EITHER BOLTED OR WELDED. SEE DETAILS THIS PAGE.

8/10/25

PROFESSIONAL ENGINEER
STATE OF FLORIDA
GORDON D. THOMAS
LICENSE
No. 46718

GORDON D. THOMAS
FL PE 46718

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	NO SCALE				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:				
	WHOLE NUMBERS:	± .25	FINISH	N/A	
	.X	± .1	UNIT OF MEASURE		
	.XX	± .03	MATERIAL		
	.XXX	± .010			
	ANGLES:	± .5°			
	HOLES:	±			
					
			DRAWN BY:	NAME	DATE
			CHECKED BY:	T CLARK	10/2/20
				D KORINISH	10/2/20
			APPROVED BY:	L KRUPKE	10/6/20
REF DWG	USED ON		DRINKING TAO, 521, 9920 WINDLOAD, 50/-50 PSF, 10'-2" MAX D-410227		
			SCALE:	N/A	SHEET 2 OF 3