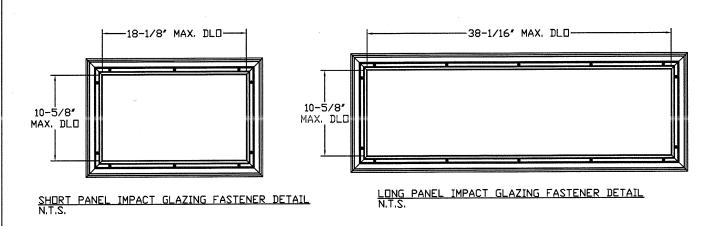


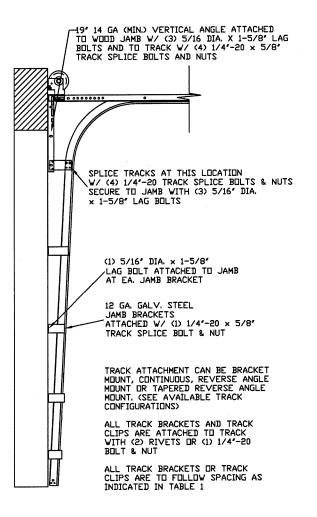
SECTION B-B IMPACT WINDOW DETAIL N.T.S.



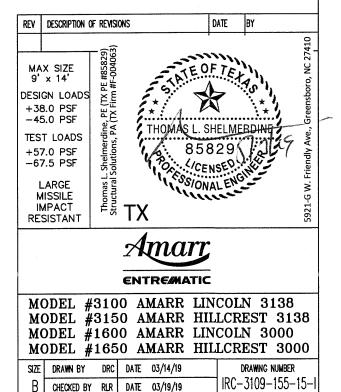
### TABLE 1

DOOR	TRACK ATTACHMENT							
HEIGHT	Α	В	O	D	Е	F	G	Н
6' 6"	3.5"	21"	39"	57"				
7'	3.5"	21"	42"	63"				
7' 6"	3.5"	18"	36"	54"	72"			
8'	3.5"	21"	39"	57"	75"			
8' 6"	3.5"	21"	42"	63"	81"			
9'	3.5"	18"	36"	54"	72"	90"		
9' 6"	3.5"	21"	39"	57"	75"	93"		
10'	3.5"	21"	42"	63"	81"	99"		
10' 6"	3.5"	21"	42"	63"	84"	105"		
11'	3.5"	21"	39"	57"	75"	93"	111"	
11' 6"	3.5"	21"	42"	63"	81"	99"	117"	
12'	3.5"	21"	42"	63"	84"	105"	123"	
12'6"	3.5"	21"	39"	57"	75"	93"	111"	129"
13'	3.5"	21"	42"	63"	81"	99"	117"	135"
13' 6"	3.5"	21"	42"	63"	84"	105"	123"	141"
14'	3.5"	21"	42"	63"	84"	105"	126"	147"

ALL TRACK ATTACHMENT SPACING +/- 2" ALLOWED WITH SYP OR SPF NO. 2 OR BETTER ONLY



TRACK CONFIGURATION FOR UP TO 14' TALL DOORS



SHEET 2 OF 3

ENTREMATIC 165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105

### TABLE 2

DOOR	SECTION HEIGHTS							
HEIGHT	Btm	#2	#3	#4	#5	#6	#7	#8
6' 0"	18"	18"	18"	18"				
6' 6"	21"	18"	18"	21"				
7' 0"	21"	21"	21"	21"				
7' 6"	18"	18"	18"	18"	18"			
8' 0"	21"	18"	18"	18"	21"			
8' 6"	21"	21"	21"	18"	21"			
9' 0"	18"	18"	18"	18"	18"	18"		
9' 6"	21"	18"	18"	18"	18"	21"		
10' 0"	21"	21"	21"	18"	18"	21"		
10' 6"	21"	21"	21"	21"	21"	21"		
11' 0"	21"	18"	18"	18"	18"	18"	21"	
11' 6"	21"	21"	21"	18"	18"	18"	21"	
12' 0"	21"	21"	21"	21"	21"	18"	21"	
12' 6"	21"	18"	18"	18"	18"	18"	18"	21"
13' 0"	21"	21"	21"	18"	18"	18"	18"	21"
13' 6"	21"	21"	21"	21"	21"	18"	18"	21"
14' 0"	21"	21"	21"	21"	21"	21"	21"	21"

## TABLE 4

SECTION	STRUT SIZE		
8TH	3"		
<i>7</i> TH	3"		
6TH	3"		
5TH	3"		
4TH	3"		
3RD	3"		
2ND	3"		
DOTTONA	3"		
воттом	3"		

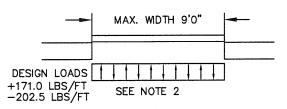
# TABLE 3

Section Width (ft)			Center Stile Location				
		Panel Type	(Measured from Left Edge)				
		Tanci Type	1st (in)	2nd (in)			
6' (	0	Short	24.406	47.594			
7' (	0	Short	29.200	54.800			
7 2	2	Short	30.200	55.800			
7' 4	4	Short	31.200	56.800			
7' 6	3	Short	32.200	57.800			
	ŝ	Long	45.000				
7' 8	3	Short	32,200	60,000			
7' 8	-	Long	46.000				
7'	10	Short	33,000	61.000			
7' 1	10	Long	47.000				
8' (	0	Short	48.000				
8' (		Long	48.000				
8' 2	2	Short	49.000				
8' 2		Long	49.000				
8' 4		Short	50.000				
8' 4	4	Long	50.000				
8' 6		Short	51.000				
8' 6	6	Long	51.000				
8' 8	8	Short	52.000				
8 8		Long	52.000				
8' '	10	Short	53.000				
8' 1		Long	53.000				
9' (		Short	54.000				
9' (	0	Long	54.000				

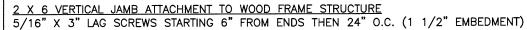
#### SPECIFICATIONS AND NOTES

- 1. ALL THE LOAD FROM THE DOOR IS TRANSFERRED TO THE VERTICAL TRACK, FROM THE TRACK THE LOAD IS TRANSFERRED TO THE VERTICAL JAMBS. THE HORIZONTAL JAMB OR HEADER RECEIVES NO PORTION OF THE LOAD TRANSFERRED FROM THE DOOR.
- 2. EACH VERTICAL JAMBS RECEIVES MAXIMUM DESIGN LOADS OF:
- +171.0 LBS/FT & -202.5 LBS/FT.
- 3. DOOR AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.
- 4. DOOR SECTIONS SHALL BE 27GA MIN. INTERIOR AND 27GA MIN. EXTERIOR SKIN ROLLED FORMED, W/ BAKED ON POLYESTER FINISH.
- 5. SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR WIND LOADS INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADINGS.
- 6. PANEL STAMP DOES NOT AFFECT WINDLOAD CAPABILITIES.

#### INTERIOR OF GARAGE



# WOOD JAMB ATTACHMENT TO STRUCTURE



2 X 6 VERTICAL JAMB ATTACHMENT TO 2,000 PSI CONCRETE

HILTI KWIK BOLT 3/8" X 4" STARTING 6" FROM ENDS THEN 24" O.C. (2 1/2" EMBEDMENT)
HILTI SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 6" FROM ENDS THEN 24" O.C. (1 1/4" EMBEDMENT)
ITW/RAMSET REDHEAD (TRU-BOLT) 3/8" X 4" STARTING 6" FROM ENDS THEN 24" O.C. (2 1/2" EMBEDMENT)

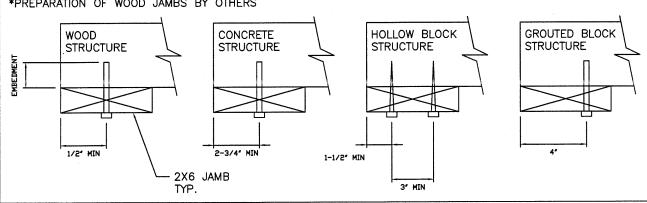
2 X 6 VERTICAL JAMB ATTACHMENT TO HOLLOW C-90 BLOCK

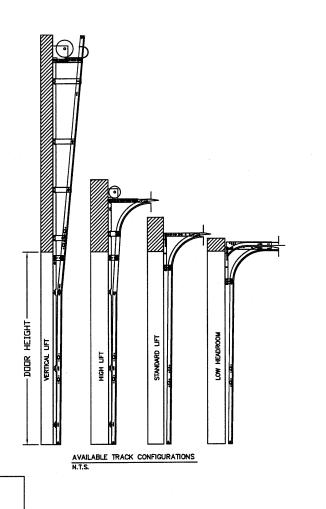
SIMPSON 1/4" X 3" TITEN SCREWS STARTING 6" FROM ENDS, USE PAIRS OF FASTENERS (3" APART) AT 16" O.C. (1 1/2" EMBEDMENT)

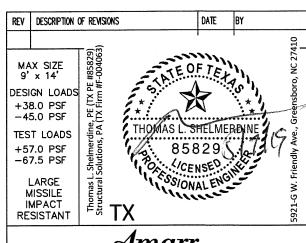
HILTI 1/4" X 2-3/4" KWIK-CON II+ SCREWS STARTING 6" FROM ENDS, USE PAIRS OF FASTENERS (3" APART) AT 16" O.C. (1 1/4" EMBEDMENT)

2 X 6 VERTICAL JAMB ATTACHMENT TO GROUTED C-90 BLOCK (2000 PSI GROUT)
HILTI SLEEVE ANCHOR 3/8" X 2-3/4" STARTING 6" FROM ENDS THEN 24" O.C. (1 1/4" EMBEDMENT)
(OR, USE FASTENERS FOR HOLLOW C-90 BLOCK)

\*LAGS AND BOLTS CAN BE COUNTERSUNK TO PROVIDE A FLUSH MOUNTING SURFACE. \*PREPARATION OF WOOD JAMBS BY OTHERS









MODEL #3100 AMARR LINCOLN 3138 MODEL #3150 AMARR HILLCREST 3138 MODEL #1600 AMARR LINCOLN 3000 MODEL #1650 AMARR HILLCREST 3000

SIZE	Drawn by	DRC	DATE	03/14/19	Drawing Number
В	CHECKED BY	RLR	DATE	03/19/19	IRC-3109-155-15-I
165 C	E ARRIAGE COUR	SHEET 3 OF 3			