

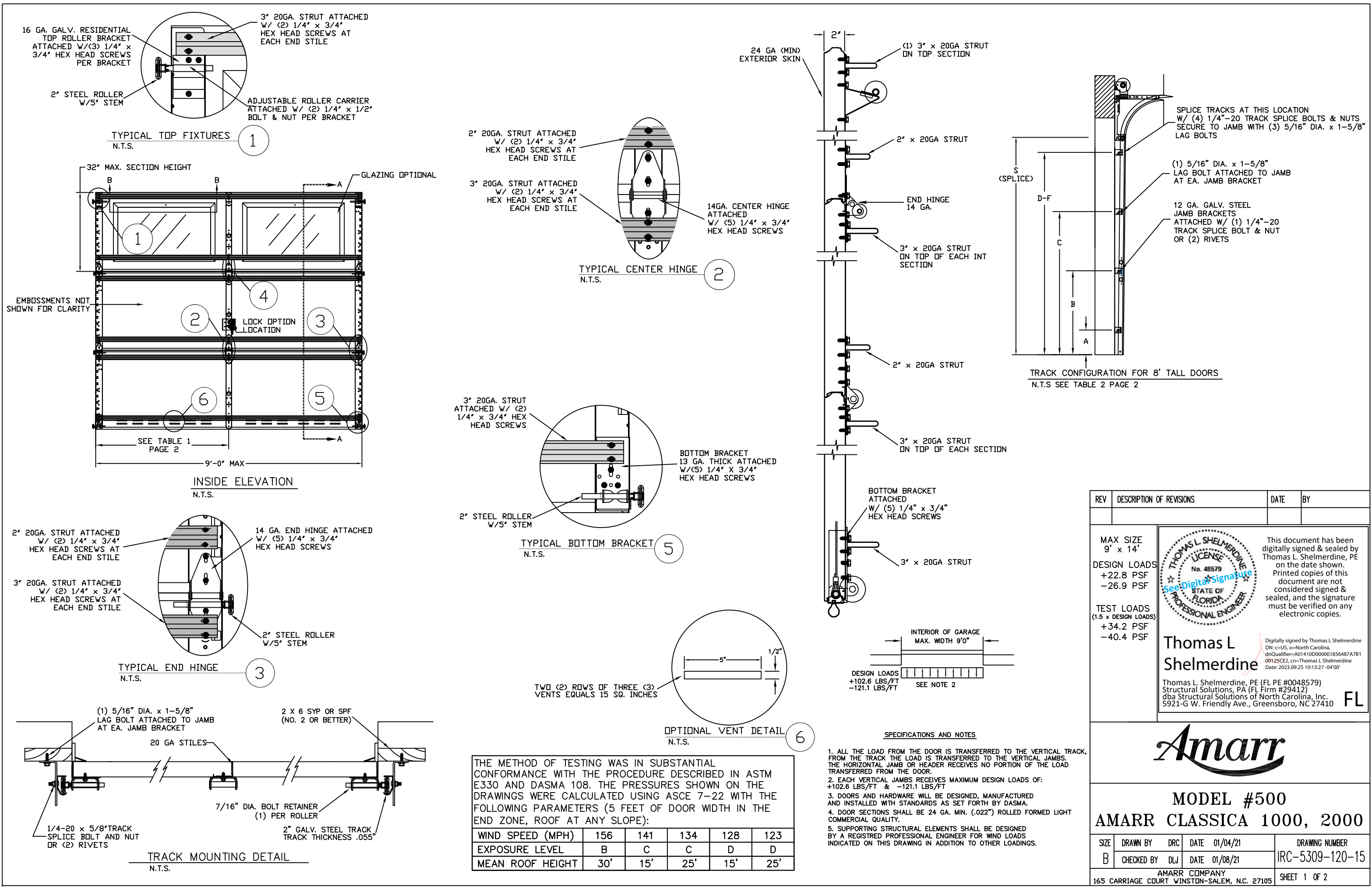


TABLE 1

Section	Center Stile Location (Measured from Left)		Max Design Loads Allowed	
	1st (in)	2st (in)	Positive (PSF)	Negative (PSF)
6' 0	24.644	47.3565	34.0	40.1
7' 0	29.144	54.857	29.2	34.4
7' 2	29.894	56.107	28.5	33.6
7' 4	30.644	57.357	27.8	32.8
7' 6	45.000		27.2	32.1
7' 8	46.000		26.6	31.4
7' 10	47.000		26.1	30.8
8' 0	48.000		25.5	30.1
8' 2	49.000		25.0	29.5
8' 4	50.000		24.5	28.9
8' 6	51.000		24.0	28.3
8' 8	52.000		23.6	27.8
8' 10	53.000		23.1	27.3
9' 0	54.000		22.8	26.9

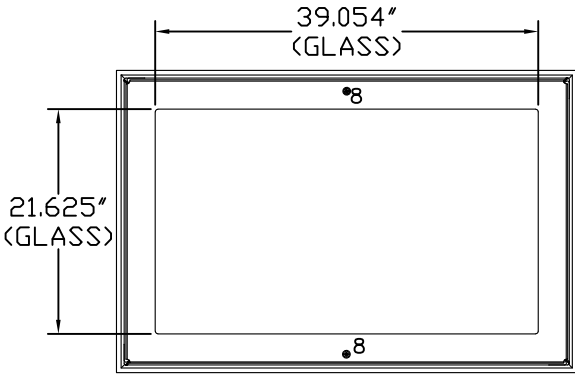
TABLE 2

DOOR HEIGHT	TRACK ATTACHMENT						SPLICE S
	A	B	C	D	E	F	
6' 6"	10"	34"	58"				70"
7'	10"	34"	58"				76"
7' 6"	10"	34"	58"				82"
8'	10"	34"	58"	82"			88"
8' 6"	10"	34"	58"	82"			94"
9'	10"	34"	58"	82"			100"
9' 6"	10"	34"	58"	82"			106"
10'	10"	34"	58"	82"			112"
10' 6"	10"	34"	58"	82"			118"
11'	10"	34"	58"	82"	106"		124"
11' 6"	10"	34"	58"	82"	106"		130"
12'	10"	34"	58"	82"	106"		136"
12' 6"	10"	34"	58"	82"	106"	130"	142"
13'	10"	34"	58"	82"	106"	130"	148"
13' 6"	10"	34"	58"	82"	106"	130"	154"
14'	10"	34"	58"	82"	106"	130"	160"

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

TABLE 3

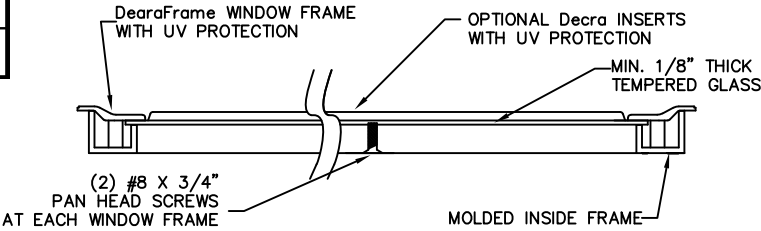
SECTION	STRUT SIZE
TOP	3"
	2"
5TH	3"
	2"
4TH	3"
	2"
3RD	3"
	2"
2ND	3"
	2"
BOTTOM	3"
	3"



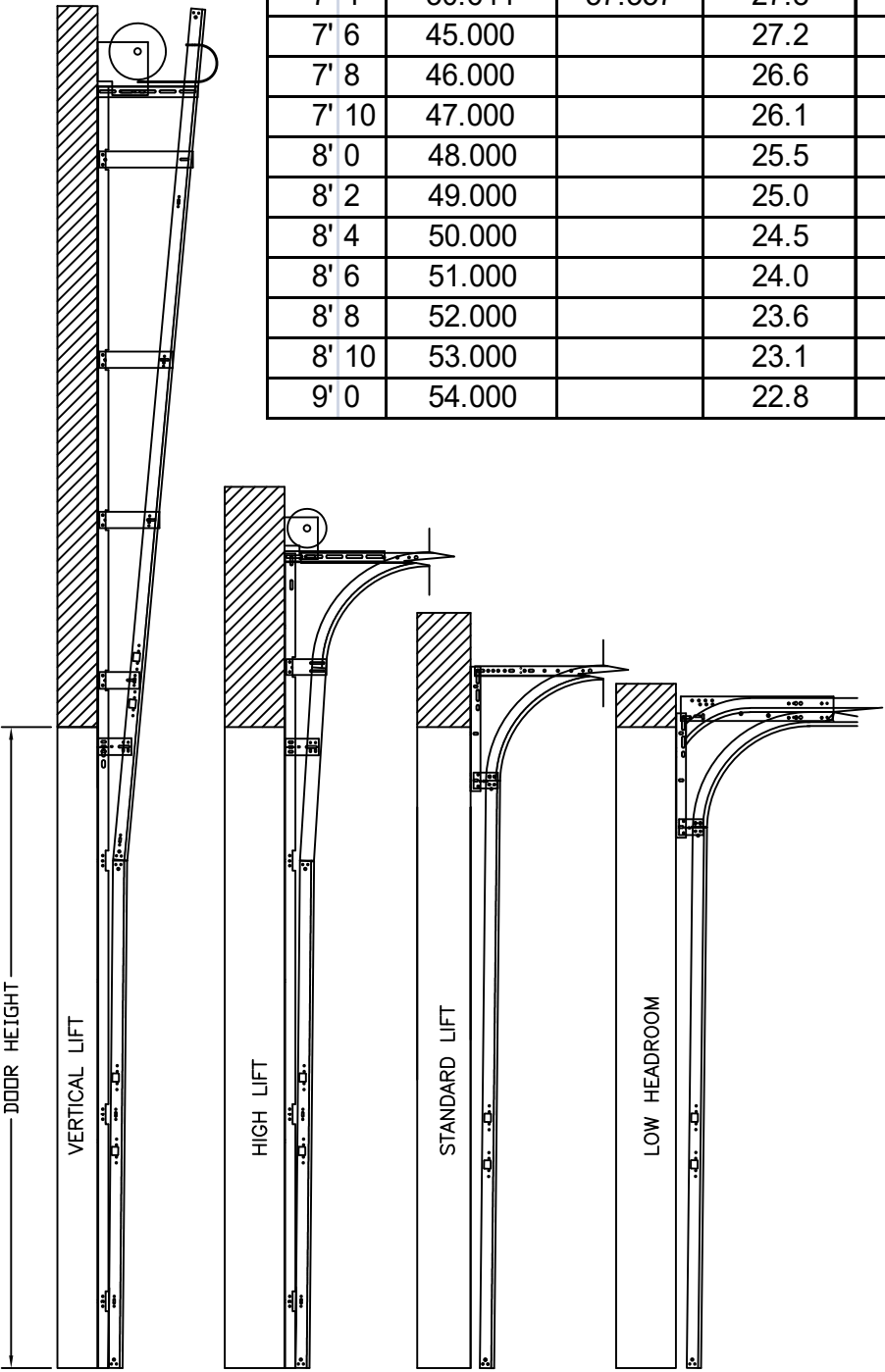
GLAZING FASTENER DETAIL
N.T.S.

GLAZING OPTION CROSS SECTION

GLAZING NOT AVAILABLE IN WIND-BORNE DEBRIS REGION
GLAZING MEETS ASTM E 1300-04



SECTION B-B

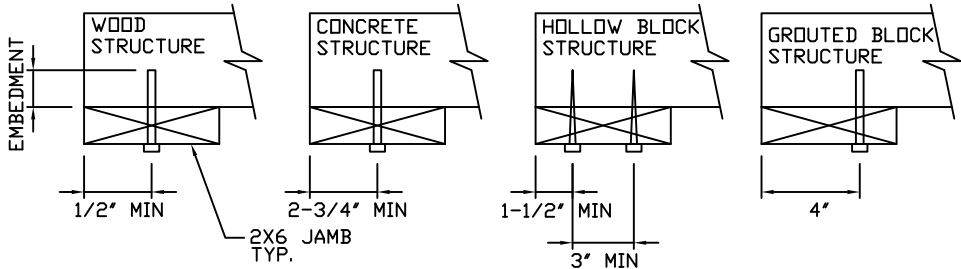


AVAILABLE TRACK CONFIGURATIONS
N.T.S.

WOOD JAMB ATTACHMENT TO STRUCTURE

2 X 6 VERTICAL JAMB ATTACHMENT TO WOOD FRAME STRUCTURE
5/16" X 3" LAG SCREWS STARTING 6" FROM ENDS THEN 24" O.C. (1 1/2" EMBEDMENT)
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 24" 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 24" 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



REV	DESCRIPTION OF REVISIONS	DATE	BY

MAX SIZE
9' x 14'

DESIGN LOADS
+22.8 PSF
-26.9 PSF

TEST LOADS
(1.5 x DESIGN LOADS)
+34.2 PSF
-40.4 PSF

This document has been digitally signed & sealed by Thomas L. Shelmerdine, PE on the date shown. Printed copies of this document are not considered signed & sealed, and the signature must be verified on any electronic copies.

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FL

MODEL #500
AMARR CLASSICA 1000, 2000

SIZE	DRAWN BY	DRC	DATE	01/04/21	DRAWING NUMBER
B	CHECKED BY	DLJ	DATE	01/08/21	IRC-5309-120-15

AMARR COMPANY
165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105

SHEET 2 OF 2