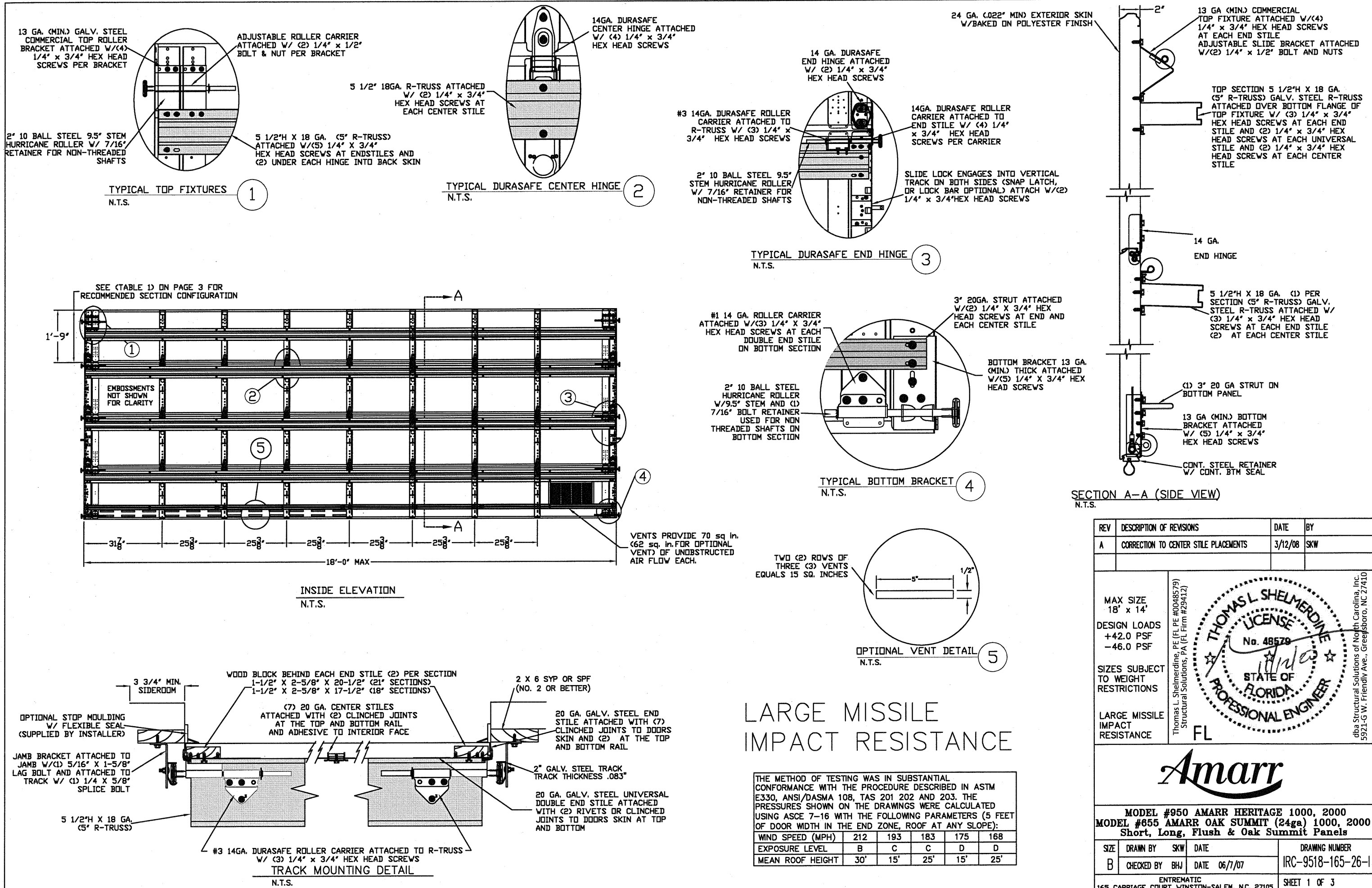
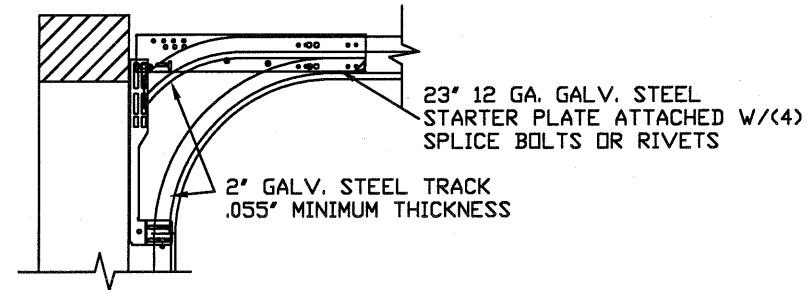
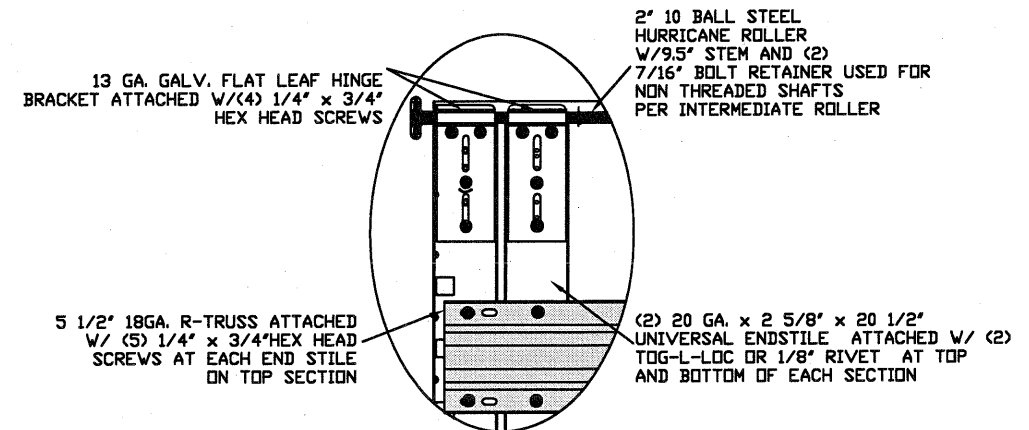


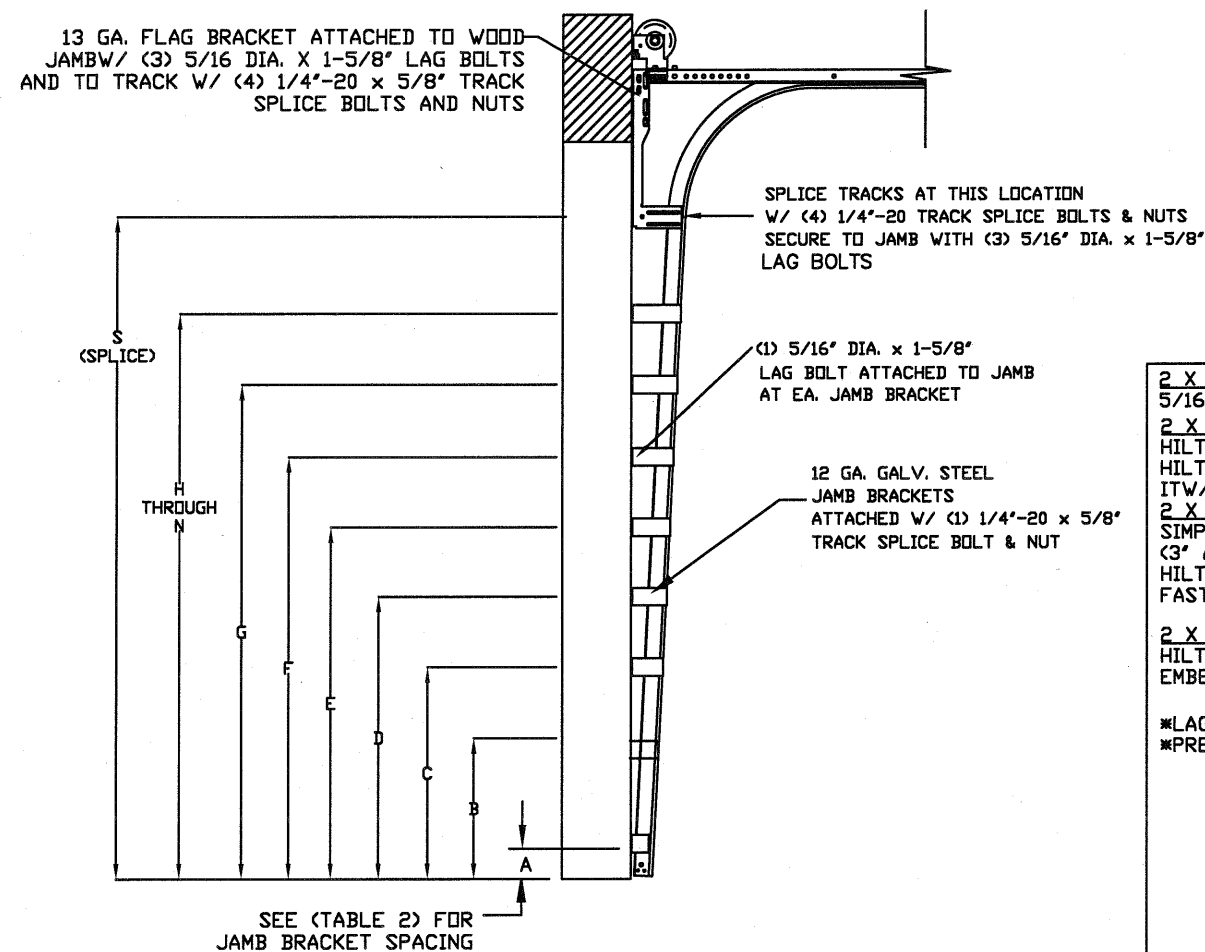




LOW HEADROOM TRACK OPTION
N.T.S.



ALT. LOW HEADROOM TOP FIXTURE 1B
N.T.S.



WOOD JAMB ATTACHMENT TO STRUCTURE

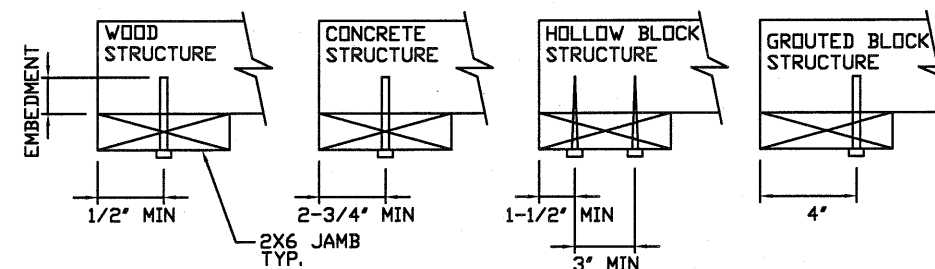
2 X 6 VERTICAL JAMB ATTACHMENT TO WOOD FRAME STRUCTURE
5/16' x 3' LAG SCREWS STARTING 6' FROM ENDS THEN 12' O.C. (1 1/2' EMBEDMENT)

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 10' O.C. (1 1/4' EMBEDMENT)
ITW/RAMSET REDHEAD (TRU-BOLT) 3/8' x 4' STARTING 6' FROM ENDS THEN 22' 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 8' 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 8' 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 12' 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

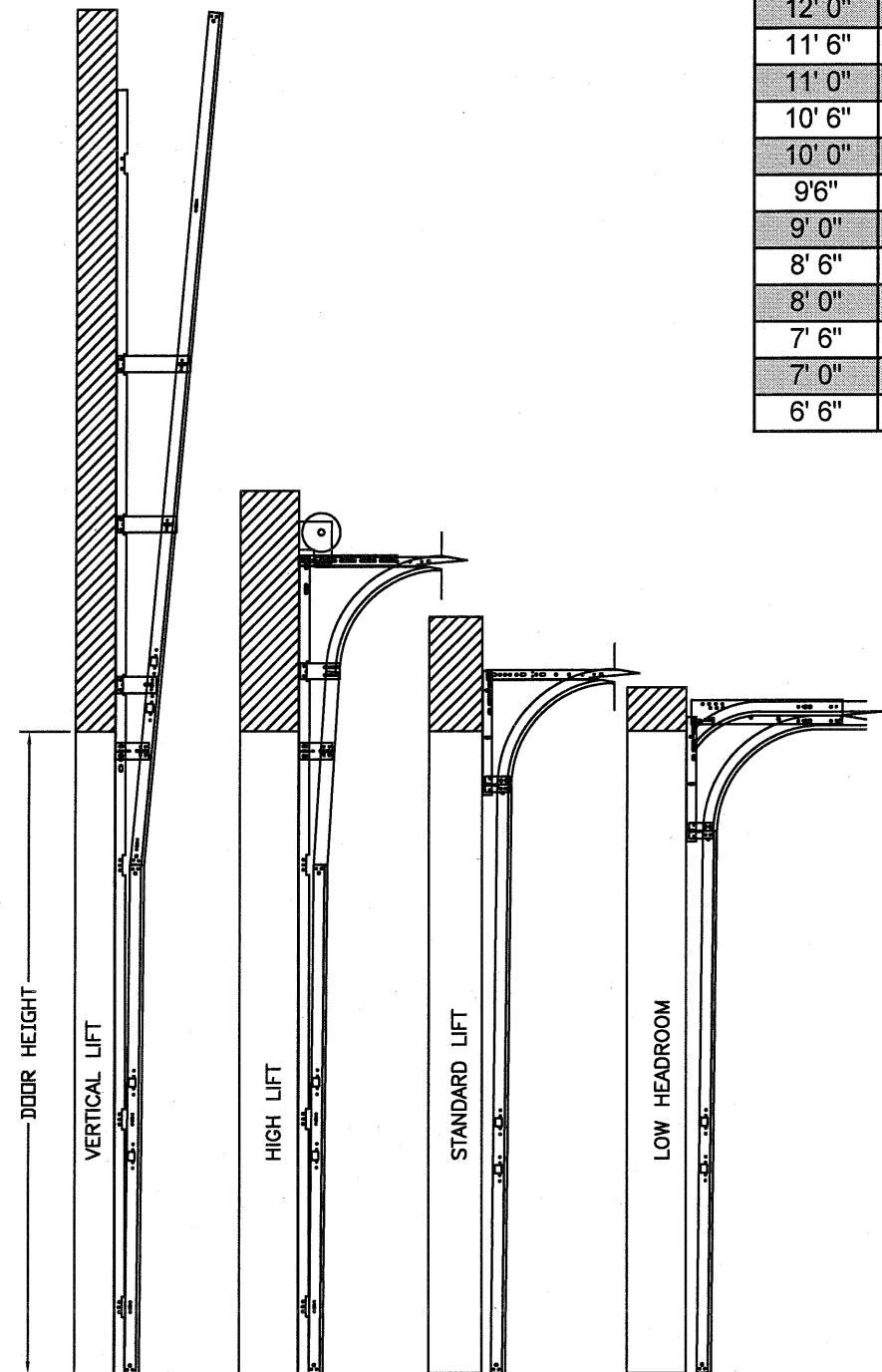


STANDARD TRACK CONFIGURATION FOR 6'6" UP TO 14' TALL DOORS
N.T.S.

REV	DESCRIPTION OF REVISIONS	DATE	BY
A	CORRECTION TO CENTER STILE PLACEMENTS	3/12/08	SKW

MAX SIZE 18' x 14' DESIGN LOADS +42.0 PSF -46.0 PSF SIZES SUBJECT TO WEIGHT RESTRICTIONS LARGE MISSILE IMPACT RESISTANCE	Thomas L. Shelmerdine, PE (FL PE #0048579) Structural Solutions, PA (FL Firm #29412) FL	THOMAS L. SHELMERDINE LICENSE No. 48579 STATE OF FLORIDA PROFESSIONAL ENGINEER dba Structural Solutions of North Carolina, Inc. 5921-G W. Friendly Ave., Greensboro, NC 27410
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Amarr MODEL #950 AMARR HERITAGE 1000, 2000 MODEL #855 AMARR OAK SUMMIT (24ga) 1000, 2000 Short, Long, Flush & Oak Summit Panels			
SIZE	DRAWN BY	SKW	DATE
B	CHECKED BY	BHJ	DATE 06/7/07
ENTREMATIC 165 CARRIAGE COURT WINSTON-SALEM, NC. 27105			DRAWING NUMBER IRC-9518-165-26-1 SHEET 2 OF 3



AVAILABLE TRACK CONFIGURATIONS
N.T.S.

TABLE 1

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

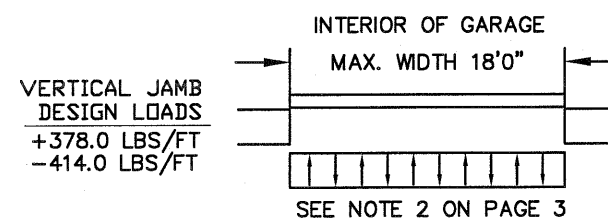
TABLE 2

DOOR HEIGHT	TRACK ATTACHMENT															SPLICE
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	S	
6' 6"	3"	14"	27"	38"	46"	56"	64"								70"	
7'	3"	14"	27"	38"	46"	56"	68"								76"	
7' 6"	3"	14"	27"	38"	46"	56"	68"	78"							82"	
8'	3"	14"	27"	38"	46"	56"	68"	78"							88"	
8' 6"	3"	14"	27"	38"	46"	56"	68"	78"	88"						94"	
9'	3"	14"	27"	38"	46"	56"	68"	78"	88"						100"	
9' 6"	3"	14"	27"	38"	46"	56"	68"	78"	88"	98"					106"	
10'	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"					112"	
10' 6"	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	110"				118"	
11'	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	110"				124"	
11' 6"	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	110"	120"			130"	
12'	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	110"	122"			136"	
12' 6"	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	109"	122"	132"		142"	
13'	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	114"	122"	134"		148"	
13' 6"	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	109"	122"	134"	144"	154"	
14'	3"	14"	27"	38"	46"	56"	68"	78"	88"	100"	114"	122"	134"	146"	160"	

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

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:
+378.0 LBS/FT & -414.0 LBS/FT
3. DOOR AND HARDWARE WILL BE DESIGNED, MANUFACTURED AND INSTALLED WITH STANDARDS AS SET FORTH BY DASMA.
4. DOOR SECTIONS SHALL BE 24 GA. (.022) MIN. EXTERIOR SKIN ROLLED FORMED, W/ BAKED ON POLYESTER FINISH
5. DOORS USE (1) 5.5" 18GA R-TRUSS PER SECTION AND (1) 3" 20GA STRUT ON THE BOTTOM SECTION.
6. REFER TO TABLE 1 FOR SECTION CONFIGURATION.
7. SUPPORTING STRUCTURAL ELEMENTS SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR WIND LOADS INDICATED ON THIS DRAWING IN ADDITION TO OTHER LOADINGS.



REV	DESCRIPTION OF REVISIONS	DATE	BY
A	CORRECTION TO CENTER STILE PLACEMENTS	3/12/08	SKW

MAX SIZE 18' x 14'		dba Structural Solutions of North Carolina, Inc. 5921-G W. Friendly Ave., Greensboro, NC 27410
DESIGN LOADS +42.0 PSF -46.0 PSF		
SIZES SUBJECT TO WEIGHT RESTRICTIONS		
LARGE MISSILE IMPACT RESISTANCE		

Thomas L. Shelmerdine, PE (FL PE #0048579)
Structural Solutions, PA (FL Firm #29412)

FL

Amarr

MODEL #950 AMARR HERITAGE 1000, 2000
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Short, Long, Flush & Oak Summit Panels

SIZE	DRAWN BY	SKW	DATE	DRAWING NUMBER
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ENTREMATIC
165 CARRIAGE COURT WINSTON-SALEM, N.C. 27105

SHEET 3 OF 3