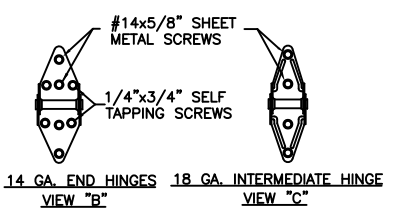


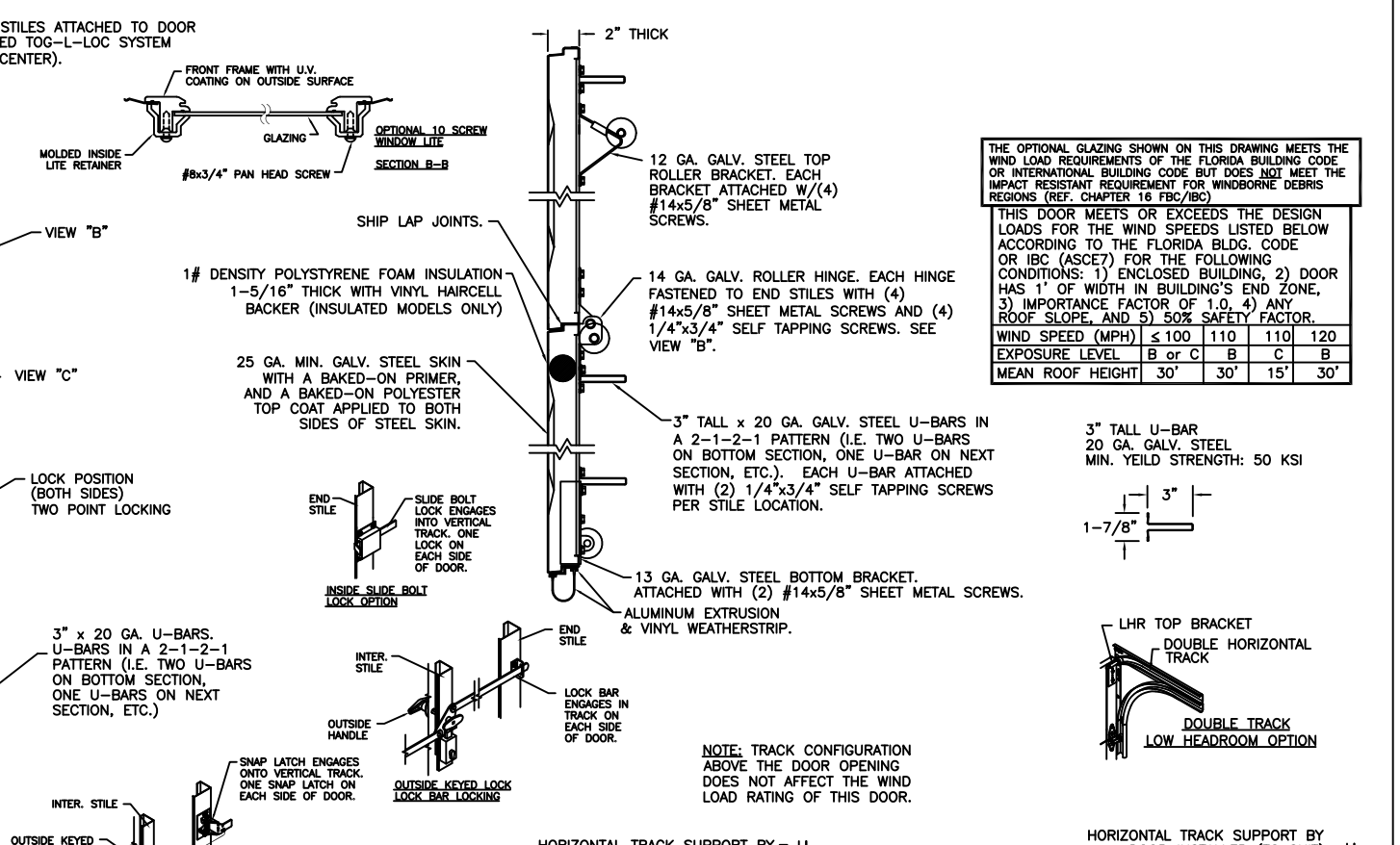
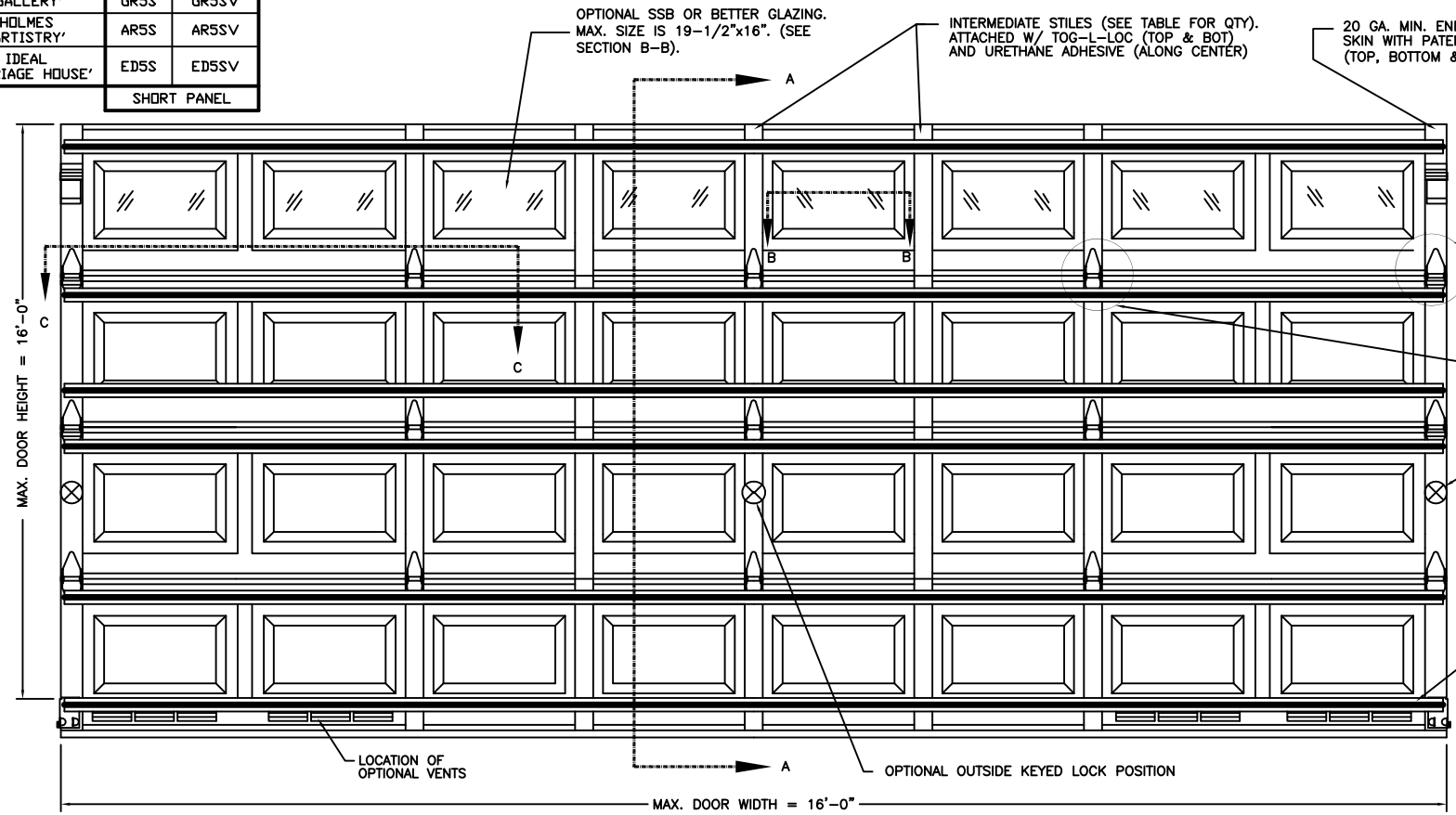
'CLASSIC' RAISED PANEL EMBOSS DOORS				
MODELS	24 GA	24 GA INS	25 GA	25 GA INS
CLOPAY	84A, 94	--	73, 75	1500, 190
IDEAL	4RST, 4F*	4RSF	6RST	6RSF
HOLMES	48, 48B	--	42, 42B	55, 55S
SHORT PANEL				
* - MODEL 4F IS FLUSH				

DOOR HEIGHT	# OF SECTIONS	# OF U-BARS	DOOR WIDTH	# OF INTERM. STILES
UP TO 7'0"	4	6	9'2" TO 9'10"	1
7'3" TO 8'9"	5	8	10'0" TO 11'10"	2
9'0" TO 10'6"	6	9	12'0" TO 13'10"	3
10'9" TO 12'3"	7	11	14'0" TO 15'10"	4
12'6" TO 14'0"	8	12	16'0"	5
14'3" TO 15'9"	9	14		
16'0"	10	15		
MAX SECTION HEIGHT: 21'				

'CARRIAGE HOUSE' RAISED PANEL EMBOSS DOORS		
MODELS	25 GA	25 GA INS
CLOPAY 'GALLERY'	GD5S, GR5S	GD5SV, GR5SV
HOLMES 'ARTISTRY'	AR5S	AR5SV
IDEAL 'CARRIAGE HOUSE'	ED5S	ED5SV
SHORT PANEL		



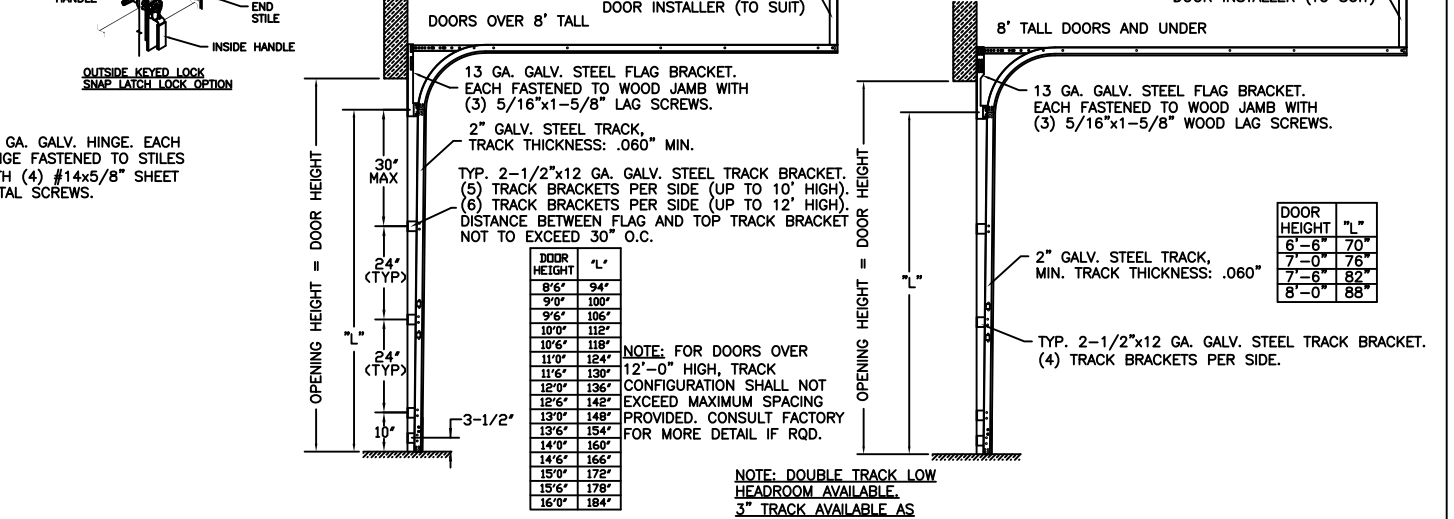
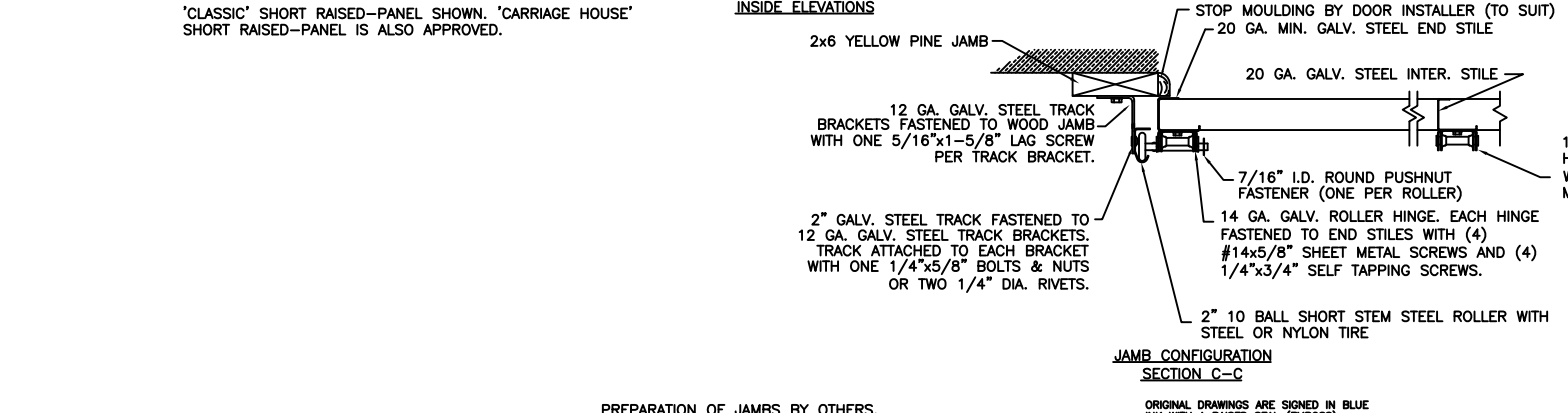
REV	DATE	DESCRIPTION
07	09/26/05	ADDED ROLLER OPTION
08	06/15/06	UPDATED STRUT ATTACHMENT
09	11/30/07	ADDED EXTENDED HEIGHTS, COMBINED CLOPAY, HOLMES, AND IDEAL M/N
10	08/08/08	ADDED M/N 42B, 48B, 55S
11	10/21/08	ADDED M/N 4F
12	8/2009	ADDED 'CARRIAGE HOUSE' EMBOSS DOORS.
13	8/2010	UPDATED MODEL TABLE.



THE OPTIONAL GLAZING SHOWN ON THIS DRAWING MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (REF. CHAPTER 16 FBC/IBC)

THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE WIND SPEEDS LISTED BELOW ACCORDING TO THE FLORIDA BLDG. CODE OR IBC (ASCE7) FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 1' OF WIDTH IN BUILDING'S END ZONE, 3) IMPORTANCE FACTOR OF 1.0, 4) ANY ROOF SLOPE, AND 5) 50% SAFETY FACTOR.

WIND SPEED (MPH)	≤ 100	110	110	120
EXPOSURE LEVEL	B or C	B	C	B
MEAN ROOF HEIGHT	30'	30'	15'	30'



**VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):**  
3/8"x3" LAG SCREWS ON 24" CENTERS. 1-1/8" O.D. WASHER REQUIRED. LAG SCREWS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

**VERTICAL JAMB ATTACHMENT (C-90 BLOCK OR 2,000 PSI MIN. CONCRETE COLUMN):**  
3/8"x3" SLEEVE ANCHOR BOLTS ON 20" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS.

OR  
1/4"x3" TAPCON SCREWS ON 17" CENTERS (2,000 PSI MIN. CONCRETE) OR 9" CENTERS (C-90 BLOCK), 1" O.D. WASHERS REQUIRED WITH TAPCONS. ANCHORS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

**OTHER JAMB CONFIGURATIONS:** REFER TO DASMA TDS-161. A LICENSED DESIGN PROFESSIONAL MAY ALSO BE EMPLOYED TO APPROVE ALTERNATE FASTENERS AND/OR JAMB CONFIGURATIONS.

NOTE: 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 THE DRAWING.

ORIGINAL DRAWINGS ARE SIGNED IN BLUE INK WITH A RAISED SEAL (EMBOSS).

DOOR HEIGHT	"L"
8'6"	94"
9'0"	100"
9'6"	106"
10'0"	112"
10'6"	118"
11'0"	124"
11'6"	130"
12'0"	136"
12'6"	142"
13'0"	148"
13'6"	154"
14'0"	160"
14'6"	166"
15'0"	172"
15'6"	178"
16'0"	184"

NOTE: FOR DOORS OVER 12'-0" HIGH, TRACK CONFIGURATION SHALL NOT EXCEED MAXIMUM SPACING PROVIDED. CONSULT FACTORY FOR MORE DETAIL IF REQD.

NOTE: DOUBLE TRACK LOW HEADROOM AVAILABLE. 3" TRACK AVAILABLE AS NEEDED.

DESIGN LOADS: +24.0 PSF & -24.5 PSF  
TEST LOADS: +36.0 PSF & -37.0 PSF

DESIGN ENGINEER: MARK WESTERFIELD, P.E.  
FLORIDA P.E. #48495,  
NC P.E. #23832,  
TEXAS P.E. #91513

**Clopay**  
Building Products  
Company

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MASON, OH 45040  
(513) 770-4800

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MANUFACTURING PRODUCT CODE: MPC: PAN-2F153	WINDLOAD RATING W4	MAX. DOOR SIZE: 16'0"W x 16'0"H
DATE: 1/3/97	DESCRIPTION: CLASSIC AND CH RP STEEL PAN DOUBLE-CAR, 16'W +24/-24.5 PSF	VER: IBC
DRAWN BY: JAC	DRAWING NUMBER: 101711	
CHECKED BY: MWW		