

'CLASSIC' RAISED PANEL EMBOSS DOORS								
MODELS	24 GA	24 GA INS	25 GA	25 GA INS	24 GA	24 GA INS	25 GA	25 GA INS
CLOPAY	84A, 94	94V	73, 75	1500, 190	96	96V	75L, 76	76V
IDEAL	4F*	--	--	--	--	--	--	--
HOLMES	48B	--	42B	55S	--	--	--	--
SHORT PANEL					LONG PANEL			
* - MODEL 4F IS FLUSH								

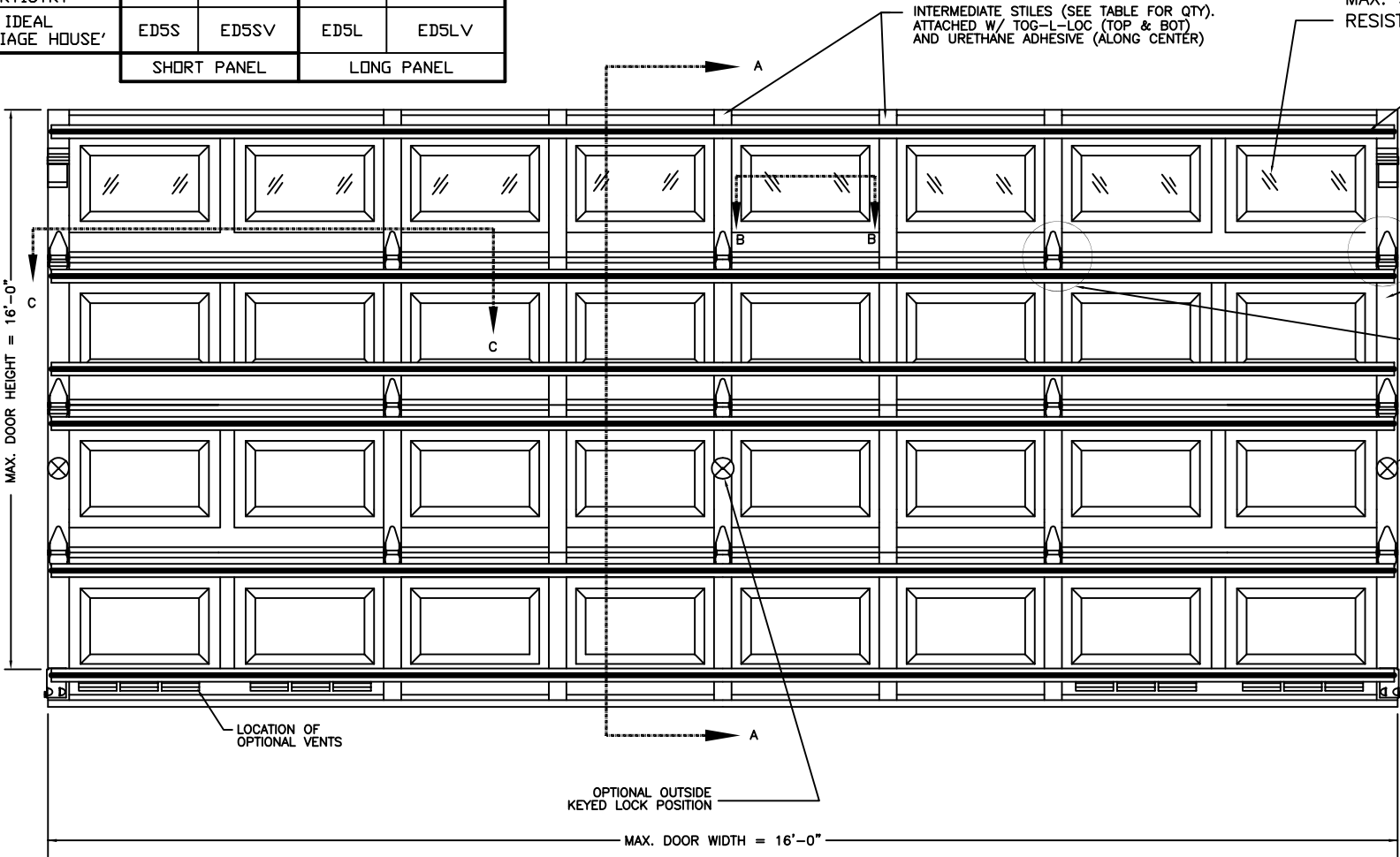
'CARRIAGE HOUSE' RAISED PANEL EMBOSS DOORS				
MODELS	25 GA	25 GA INS	25 GA	25 GA INS
CLOPAY 'GALLERY'	GD5S, GR5S	GD5SV, GR5SV	GD5L, GR5L	GD5LV, GR5LV
HOLMES 'ARTISTRY'	AR5S	AR5SV	AR5L	AR5LV
IDEAL 'CARRIAGE HOUSE'	ED5S	ED5SV	ED5L	ED5LV
SHORT PANEL		LONG PANEL		

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

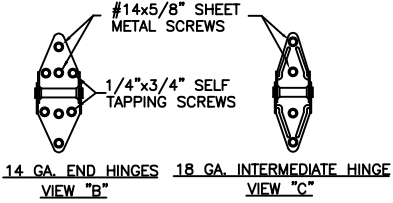
DOOR WIDTH	# OF INTERM. STILES
9'2" TO 9'10"	1
10'0" TO 11'10"	2
12'0" TO 13'10"	3
14'0" TO 15'10"	4
16'0"	5

SHEET 1 OF 2

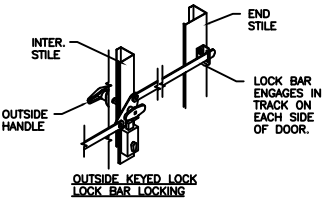
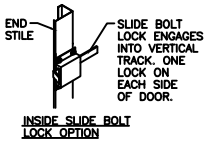
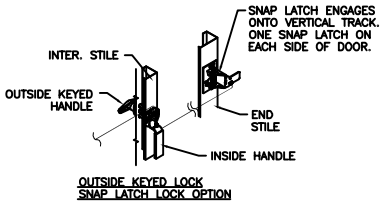
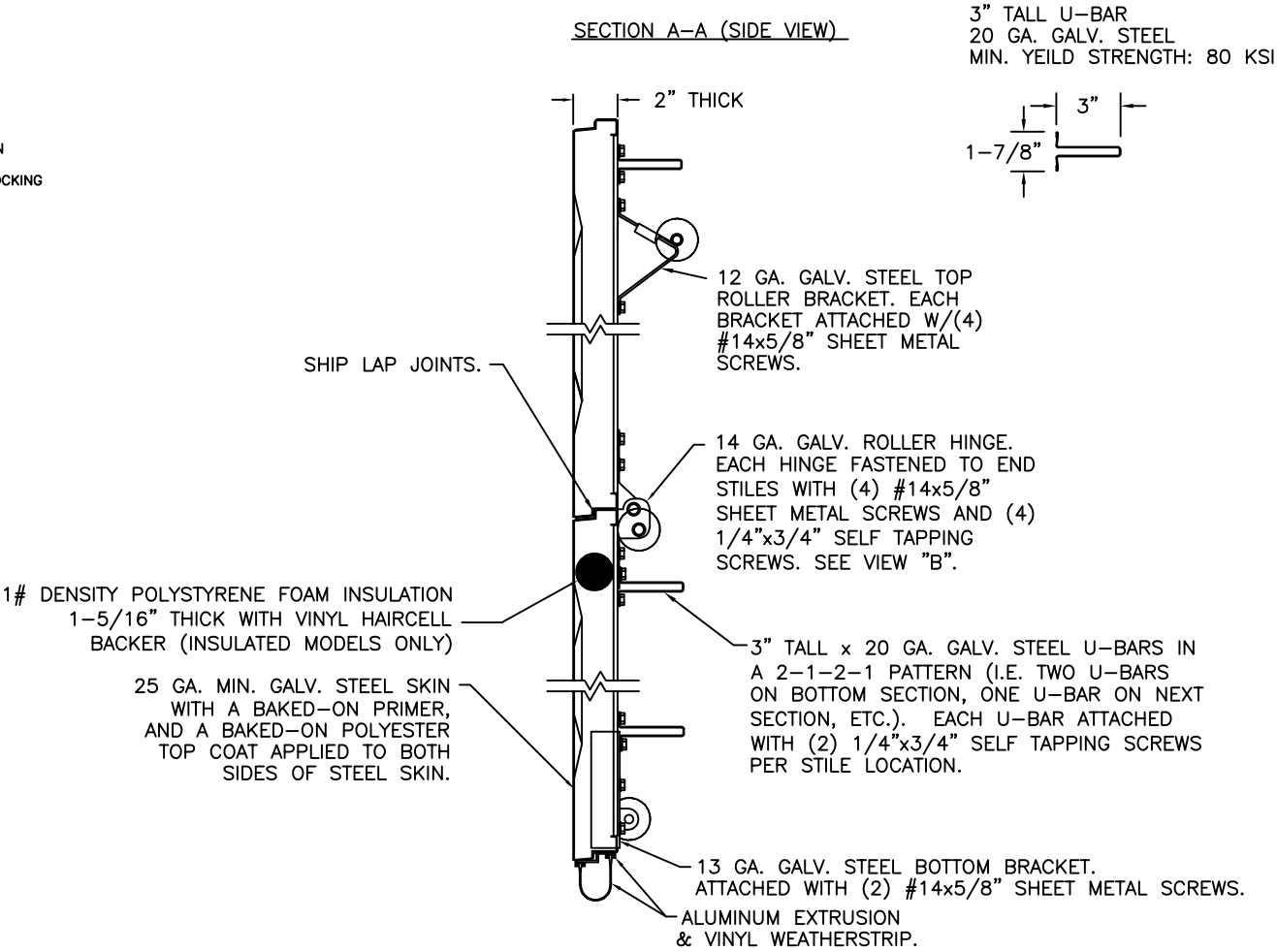
REV	DATE	DESCRIPTION
11	10/21/08	ADDED M/N 4F
12	8/2009	ADDED 'CARRIAGE HOUSE' EMBOSS DOORS.
13	8/2010	UPDATED MODEL TABLE.
14	1/2012	REVISED WIND SPEED TABLE FOR ASCE7-10.
15	4/2012	ADDED IMPACT RESISTANT OPTION.
16	11/9/20	UPDATED TITLE BLOCK AND REMOVED WIND CHART.
17	10/4/23	ADDED ADDITIONAL FASTENERS.
18	02/23/24	CHANGED STRUT DEFINITION AND ADDED M/N 96, 96V.
19	08/20/26	UPDATED MODEL TABLE.



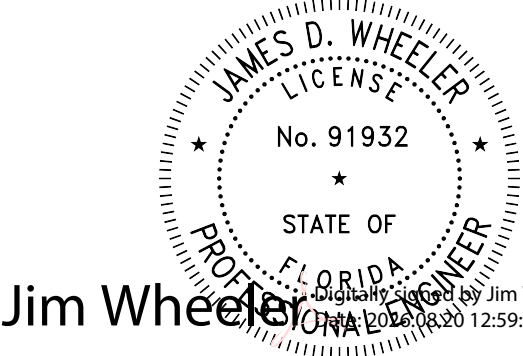
OPTIONAL GLAZING MAY BE STANDARD OR IMPACT RESISTANT GLAZING. SEE SECTION B-B FOR DETAILS.
MAX. STANDARD SIZE IS 42-1/2"x16". IMPACT RESISTANT GLAZING IS 21-5/8"x14-1/8".



SECTION A-A (SIDE VIEW)



SEE SHEET TWO FOR
IMPACT RESISTANT CONSTRUCTION DETAIL "A"
AND STANDARD CONSTRUCT DETAIL "B";
TRACK AND JAMB DETAILS.



DESIGN ENGINEER: JAMES D. WHEELER, P.E.
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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		
DRAWN BY: JAC	DRAWING NUMBER: 101711		VER: IBC
CHECKED BY: MWW			

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

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IDEAL	4F*	--	--	--	--	--	--	--
HOLMES	48B	--	42B	55S	--	--	--	--
	SHORT PANEL				LONG PANEL			

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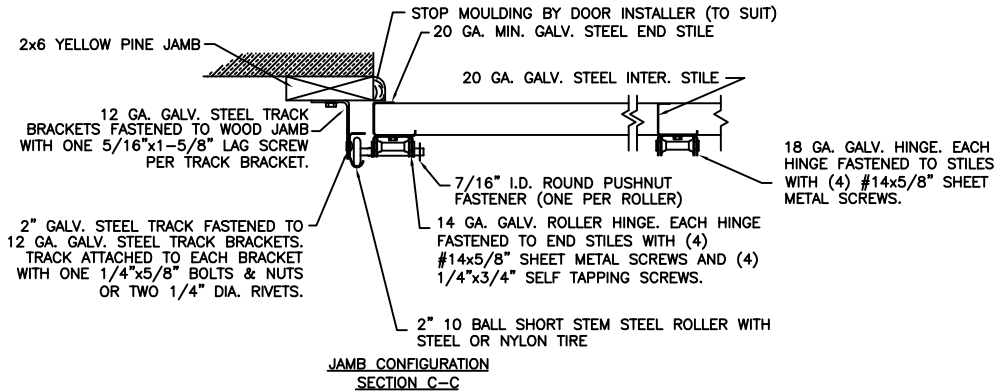
VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):
3/8"x3" LAG SCREWS ON 24" CENTERS. 1-1/8" O.D. WASHER REQUIRED. LAG SCREWS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.

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.

PREPARATION OF JAMBS BY OTHERS.

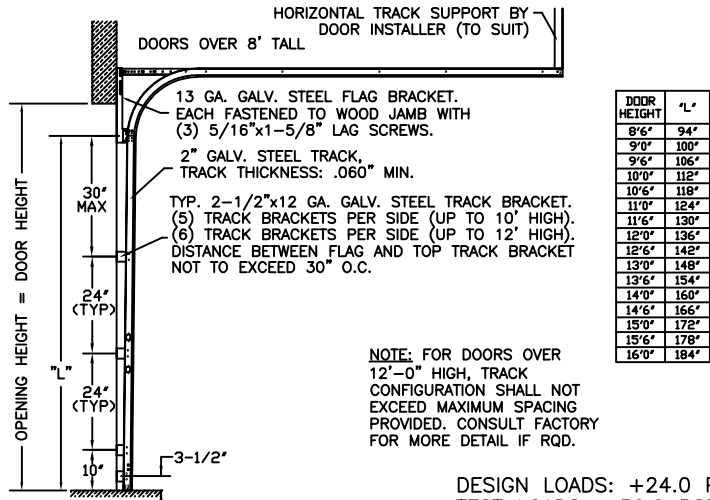
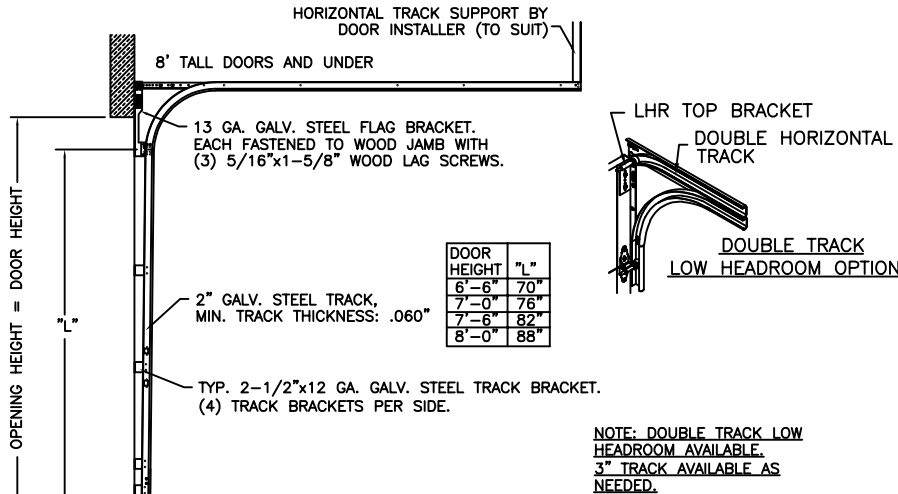


NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THE DRAWING.

SHEET 2 OF 2

REV	DATE	DESCRIPTION
19	--	SEE REVISION HISTORY ON SHEET ONE.

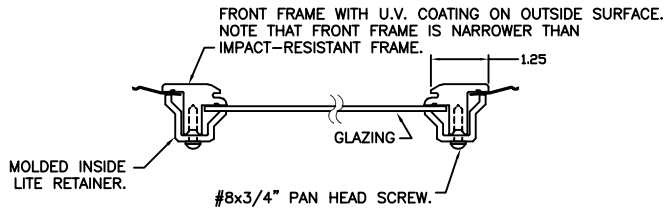
NOTE: TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING OF THIS DOOR.



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

STANDARD ASSEMBLY DETAILS
DRAWING 101711-B

SECTION B-B (NON-IMPACT RESISTANT GLAZING OPTION)



STANDARD ASSEMBLY CONSTRUCTION:
OPTIONAL SSB, DSB OR 1/8" ACRYLIC LITES AVAILABLE.
OPTIONAL ACRYLIC GLAZING IS PLASKOLITE OPTIX OR LUCITE CP APPROVED CC2 PLASTIC IN ACCORDANCE WITH IBC/FBC 2606.
THE ENTIRE DOOR ASSEMBLY INSTALLED IN COMPLIANCE WITH THIS SECTION 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).

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