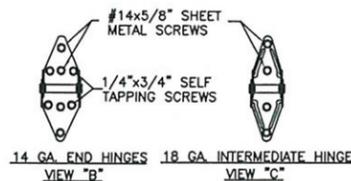
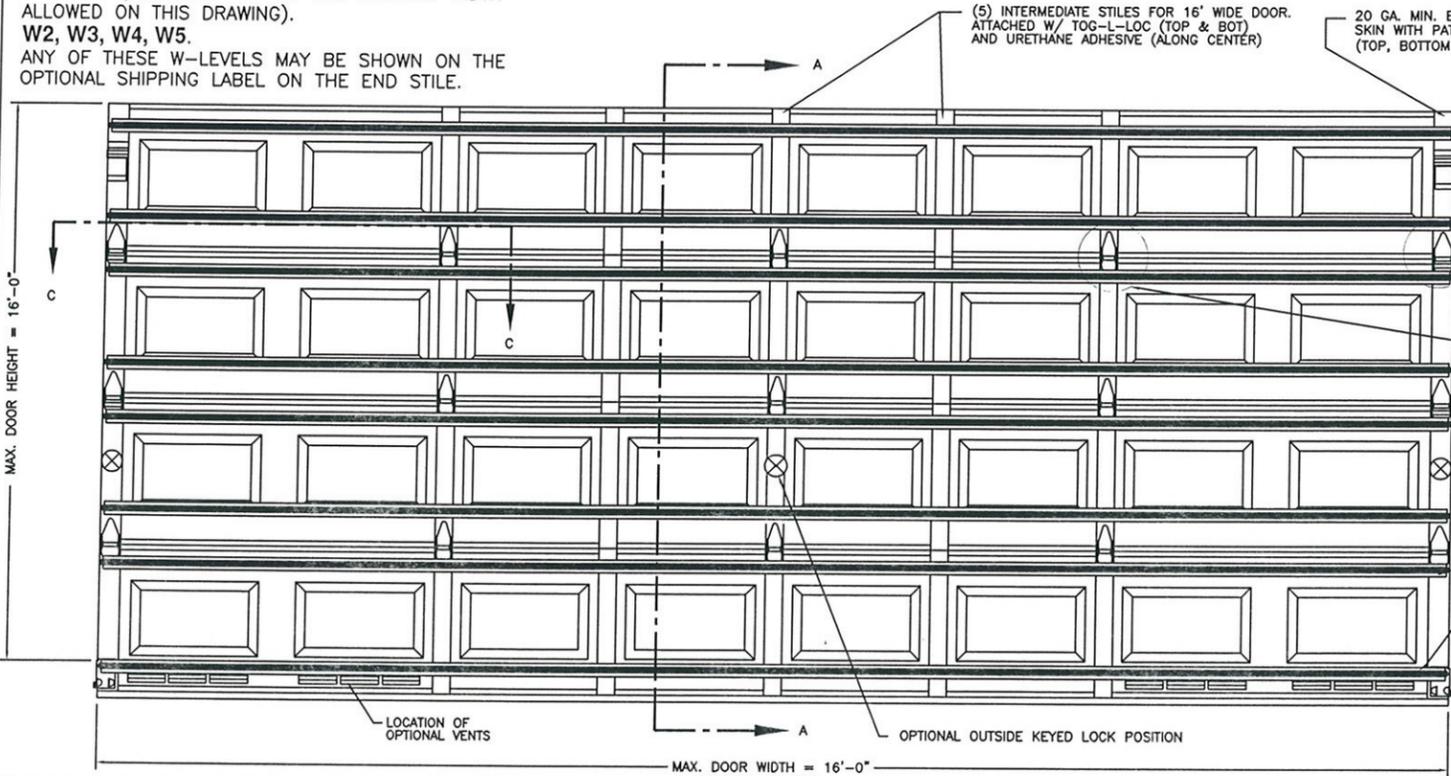


MODELS	24 GA	24 GA INS	25 GA	25 GA INS
CLOPAY	84A, 94	--	73, 75	1500, 190
IDEAL	4RST	4RSF	6RST	6RSF
HOLMES	48, 48B	--	42, 42B	55, 55S

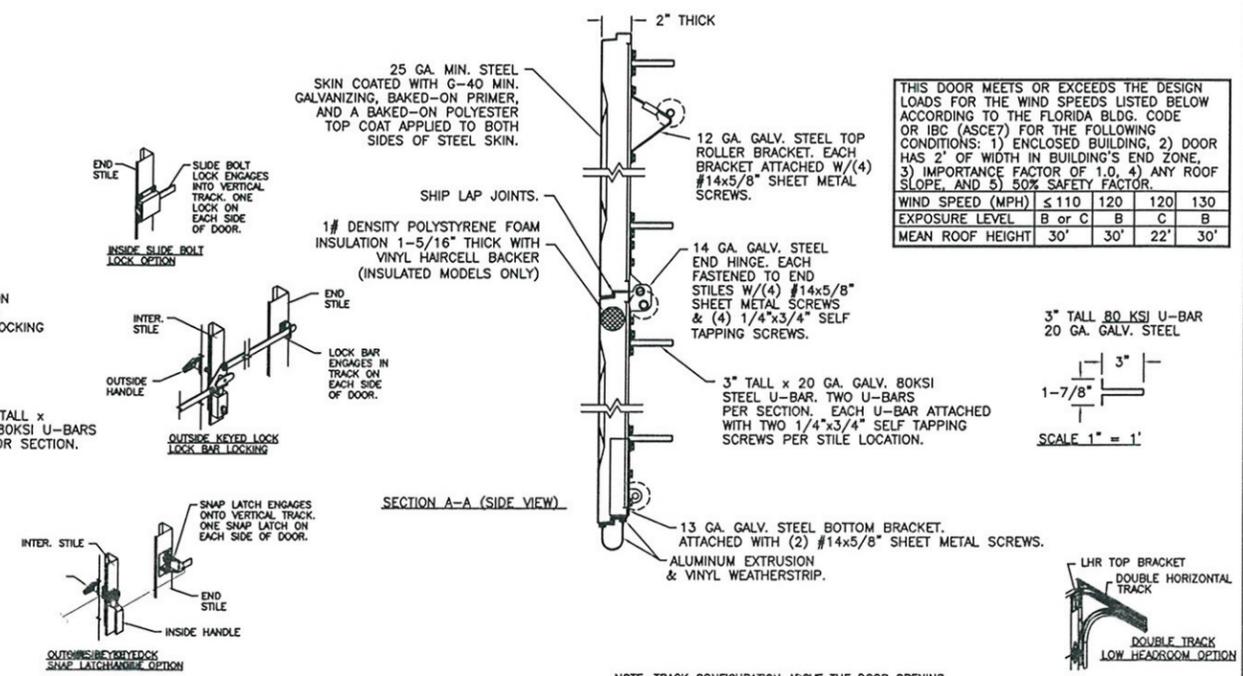
DOOR HEIGHT	# OF SECTIONS	DOOR WIDTH	# OF INTERM. STILES
UP TO 7'0"	4	9'2" TO 9'10"	1
7'3" TO 8'9"	5	10'0" TO 11'10"	2
9'0" TO 10'6"	6	12'0" TO 13'10"	3
10'9" TO 12'3"	7	14'0" TO 15'10"	4
12'6" TO 14'0"	8	16'0"	5
14'3" TO 15'9"	9		
16'0"	10		



EQUIVALENT SECTION CONSTRUCTION: FOR ANY OF THE MODELS LISTED ON THIS DRAWING, THE FOLLOWING W-LEVEL DOORS USE EQUIVALENT SECTIONS (FROM 9'2" UP TO THE MAXIMUM WIDTH ALLOWED ON THIS DRAWING).
W2, W3, W4, W5.
ANY OF THESE W-LEVELS MAY BE SHOWN ON THE OPTIONAL SHIPPING LABEL ON THE END STILE.



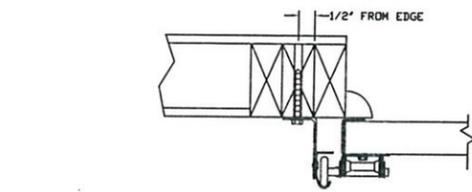
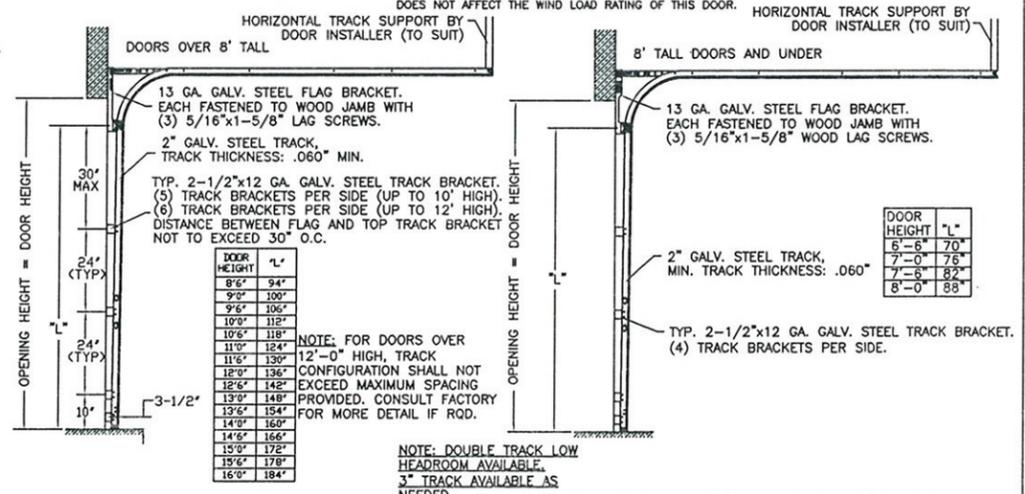
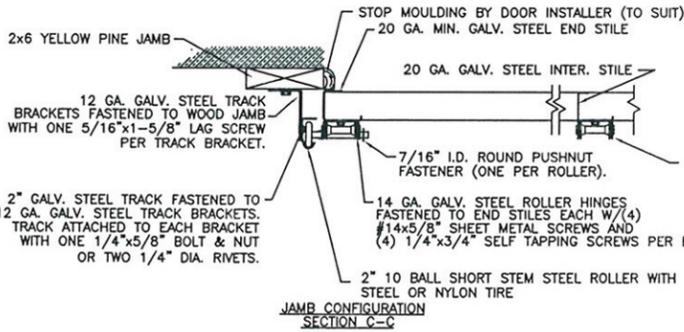
REV	DATE	DESCRIPTION
06	9/2005	ADDED ROLLER OPTION
07	11/30/07	COMBINED HOLMES, CLOPAY AND IDEAL M/N
08	08/08/08	ADDED M/N 42B, 48B.
09	10/21/08	ADDED IRL OPTION
10	08/2009	REVISED FOR TDI
11	06/2013	REMOVED GLAZING OPTION.



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 2' 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)	≤ 110	120	130
EXPOSURE LEVEL	B or C	B	C
MEAN ROOF HEIGHT	30'	30'	22' 30'

IN THE CASE OF GYPSUM WALLBOARD LOCATED AT OR NEAR THE DOOR OPENING LOCATION THERE ARE TWO ACCEPTABLE ALTERNATIVES:
1) THE WALLBOARD CAN BE CUT AWAY FROM THE DOOR OPENING AND 2X6 SOUTHERN YELLOW PINE JAMBS MOUNTED DIRECTLY TO THE SUPPORTING STRUCTURE TO CREATE THE MOUNTING SURFACE. ALTERNATIVELY, THE BRACKETS MAY BE ATTACHED DIRECTLY TO THE SUPPORTING STRUCTURE. SEE DETAIL BELOW. THE CENTER OF SCREW HOLE MUST BE AT LEAST 1/2" FROM BOTH EDGES FOR A 5/16" LAG SCREW.
2) IF THE WALLBOARD IS NOT CUT AWAY TO EXPOSE THE UNDERLYING STRUCTURE (WOOD FRAMING MEMBERS), A 2X6 SOUTHERN YELLOW PINE WOOD BUCK OVER SHALL BE INSTALLED THE WALLBOARD FRAMING THE OPENING USING THE JAMB ATTACHMENT FASTENERS LISTED BELOW. HOWEVER, THE JAMB ATTACHMENT FASTENERS MUST BE OF A SUFFICIENT INCREASED LENGTH TO ACCOUNT FOR THE THICKNESS OF THE WALLBOARD TO ENSURE PROPER FASTENER EMBEDMENT INTO THE STRUCTURAL FRAMING MEMBERS OF THE SUPPORTING STRUCTURE.



VERTICAL JAMB ATTACHMENT (C-90 BLOCK OR 2,000 PSI MIN. CONCRETE COLUMN):
3/8"x3" SLEEVE ANCHOR BOLTS ON 17" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS.
OR
1/4"x3" TAPCON SCREWS ON 14" CENTERS (2,000 PSI MIN. CONCRETE) OR 8" 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.

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 DRAWING THE SIGNED IN BLUE INK WITH A RAISED SEAL (EMPOSS)

DESIGN ENGINEER: MARK WESTFIELD, P.E.
FLORIDA P.E. #12991
NC P.E. #23832
TEXAS P.E. #91513

Glopay
Building Products Company
8585 DUKE BLVD.
MASON, OH 45040
(513) 770-4800
Clipay Corporation All Rights Reserved.

MANUFACTURING PRODUCT CODE PAN-2F153	PLOT: N/A	MAX. DOOR SIZE: 16'0"W x 16'0"H	WINDLOAD RATING W5
DATE: 1/26/96	DESCRIPTION: MODEL 73/75/84A/94; 16'W +32/-32		
DRAWN BY: MWW	DRAWING NUMBER: 101922		VER: TDI
CHECKED BY:			

DESIGN LOADS: +32.0 PSF & -32.0 PSF.
TEST LOADS: +48.0 PSF & -48.0 PSF.