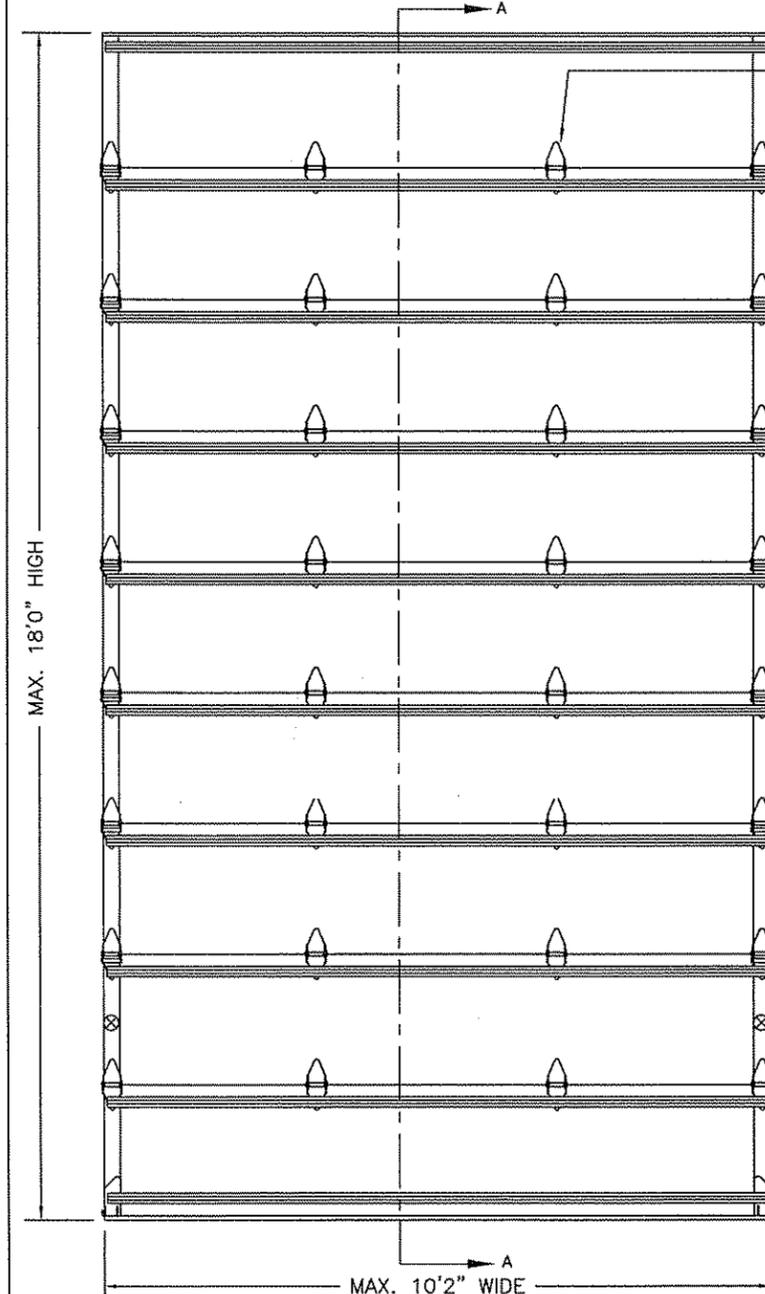


CLOPAY MODEL 3200 (24 GA MIN EXT SKIN)
 CLOPAY MODEL 3220 (20 GA MIN EXT SKIN)
 HOLMES MODEL 240/240G (24 GA MIN EXT SKIN)

REV	DATE	DESCRIPTION
8	02/2012	UPDATED WINDCODE CHART
9	08/2012	REVISED FOR TDI
10	06/2013	REMOVED GLAZING OPTION

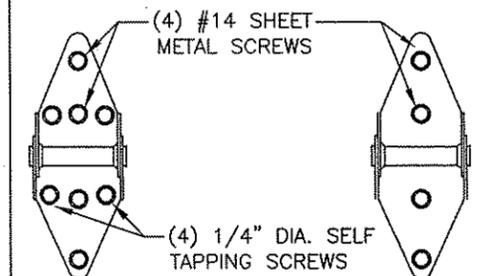


(1) INTER. HINGE ON DOORS UP TO 9'2"W (2) INTER. HINGES ON DOORS UP TO 10'2"W

MAX. 18'0" HIGH

MAX. 10'2" WIDE

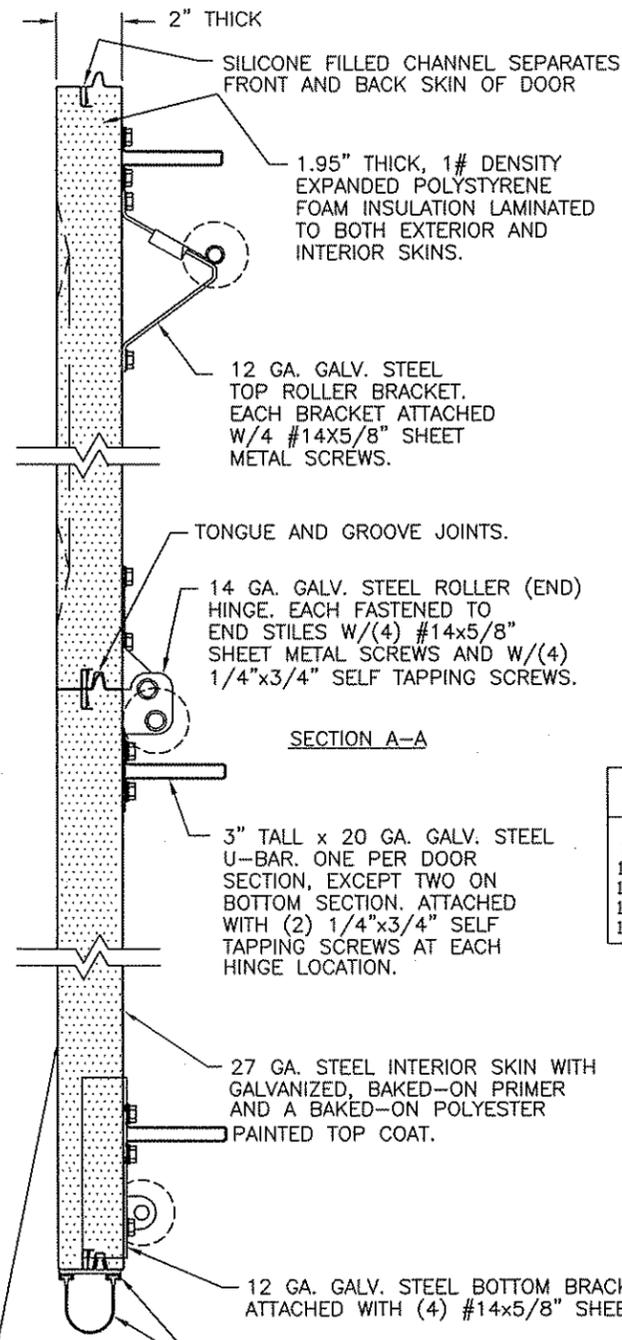
INSIDE ELEVATION



14 GA. END HINGE 14 GA. INTERMEDIATE HINGE

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) ROOF SLOPE LESS THAN 10°, 5) 50% SAFETY FACTOR

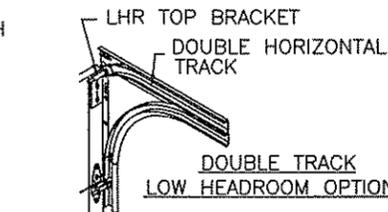
WIND SPEED (MPH)	120	130	130	140
EXPOSURE LEVEL	B or C	B	C	B
MEAN ROOF HEIGHT	30'	30'	30'	30'



SECTION A-A

DOOR HEIGHT 'A'	NUMBER OF SECTIONS
UP TO 8'-0"	4
8'-3" THRU 10'-0"	5
10'-3" THRU 12'-0"	6
12'-3" THRU 14'-0"	7
14'-3" THRU 16'-0"	8
16'-3" THRU 18'-0"	9

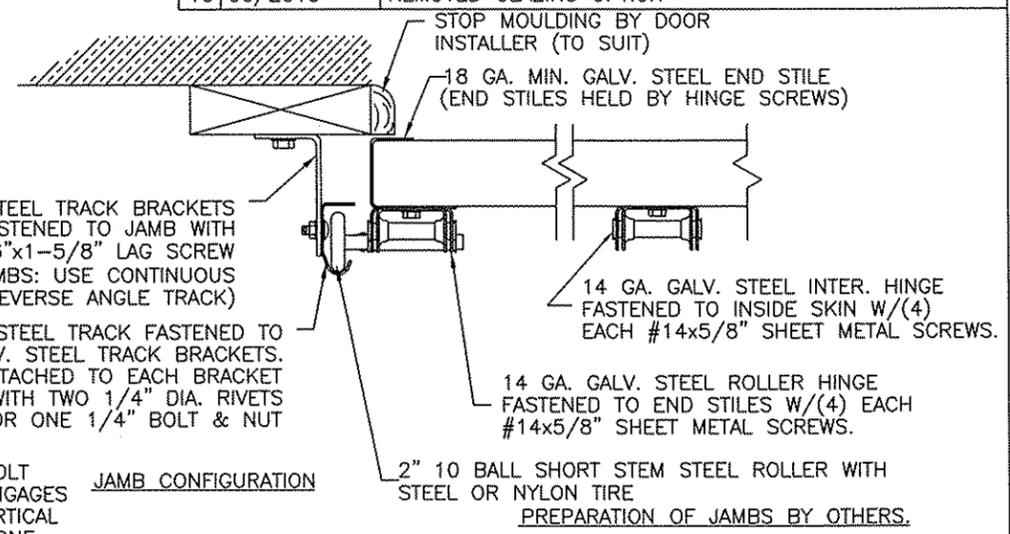
MAX. SECTION HEIGHT: 24"



DESIGN ENGINEER: MARK WESTERFIELD, P.E.
 FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513
 DESIGN LOADS: +37.0 PSF & -40.0 PSF
 TEST LOADS: +59.5 PSF & -60.0 PSF

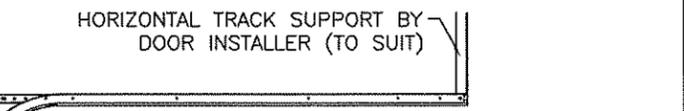


THE SUPPORTING STRUCTURAL ELEMENTS ARE TO BE DESIGNED BY THE BUILDING ARCHITECT OR ENGINEER OF RECORD FOR THE LOADS SHOWN ON THIS DRAWING.



JAMB CONFIGURATION

OPENING HEIGHT = DOOR HEIGHT



TRACK CONFIGURATION

2" GALV. STEEL TRACK, TRACK THICKNESS: .060" TRACK ATTACHED TO TRACK BRACKETS WITH TWO 1/4" DIA. RIVETS.

TYP. 2-1/2"x12 GA. GALV. STEEL TRACK BRACKET. EACH TRACK BRACKET FASTENED TO WOOD JAMB WITH ONE 5/16"x1-5/8" WOOD LAG SCREW. (FOR STEEL JAMBS: USE CONTINUOUS OR REVERSE ANGLE TRACK)

JAMB ATTACHMENT
 2,000 PSI MIN. CONCRETE OPENINGS (2 OPTIONS):
 1) 1/4"x1-1/2" MIN. EMBED TAPCON CONCRETE ANCHOR. START AT 7" FROM BOTTOM AND 18" O.C. (1" WASHER)
 2) 3/8"x1-1/2" MIN. EMBED SLEEVE ANCHOR. START AT 7" FROM BOTTOM AND 21" O.C. (WASHER INCLUDED)

STEEL OPENINGS (2 OPTIONS):
 1) 1/8"x1" LONG FILLET WELD (E60XX ELECTRODE MIN.). WELD TO BE LOCATED VERTICALLY ON ANGLE AT 24" CENTER AND TACK WELD TOE OF ANGLE AT SAME SPACING.
 2) 5/16"x1" SELF TAPPING SCREW. START AT 7" FROM BOTTOM AND 24" O.C.

WOOD FRAME OPENINGS (1 OPTION):
 1) 3/8" X 1-1/2" MIN. EMBED LAG SCREW W/ 1-1/8" DIA. WASHER. MIN. 24" O.C.

Glopay
 Building Products
 Company

CLOPAY BUILDING PRODUCTS COMPANY
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 MASON, OH 45040
 (513) 770 - 4800
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MANUFACTURING PRODUCT CODE: MPC: C-DSIE-1F448	WINDLOAD RATING W6	MAX DOOR SIZE: 10'2"W x 18'0"H
DATE: 4/18/96	DESCRIPTION: COMM 2" EPS: +37/-40 PSF DESIGN	
DRAWN BY: MWW	DRAWING NUMBER: B 101617	
CHECKED BY:		