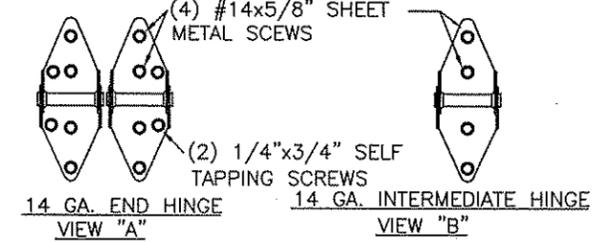
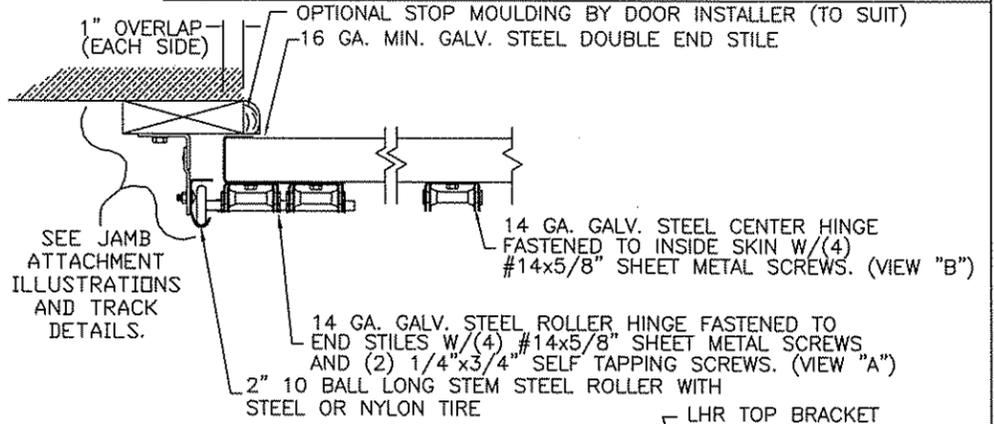
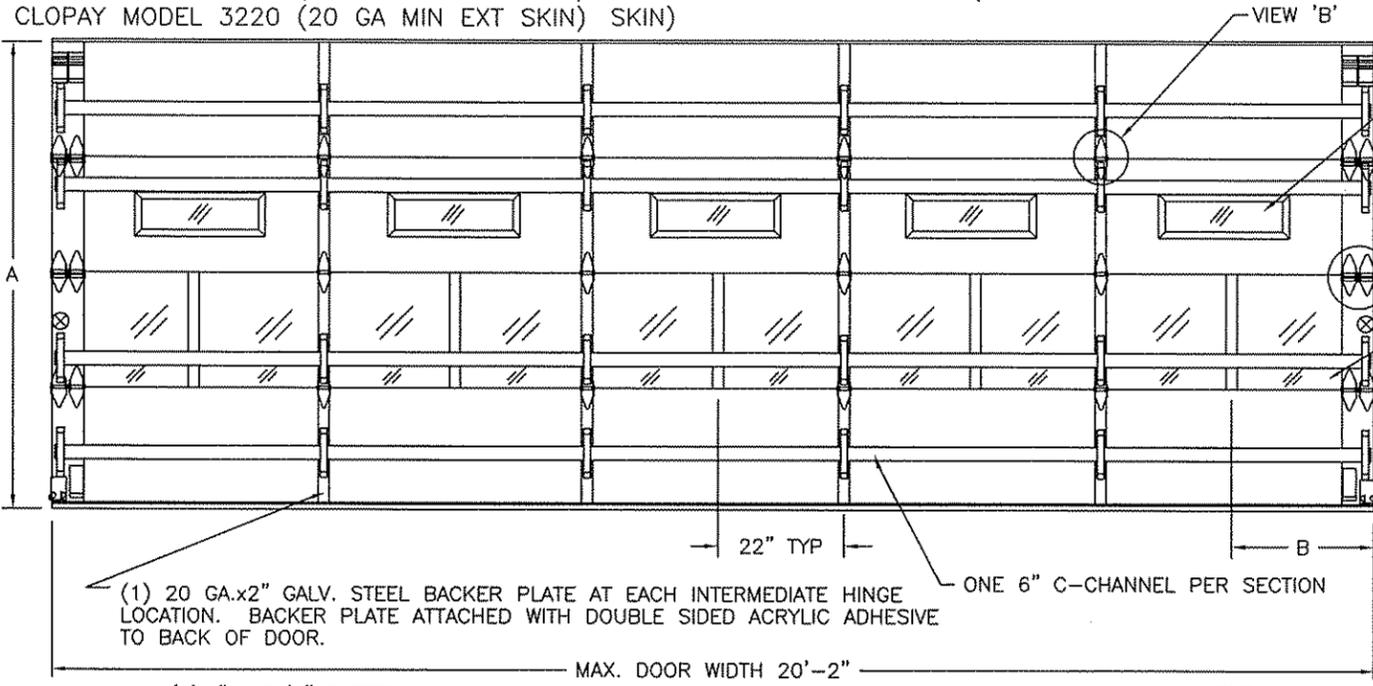


CLOPAY MODEL 3200 (24 GA MIN EXT SKIN) HOLMES MODEL 240, 240G (24 GA MIN EXT SKIN)
 CLOPAY MODEL 3220 (20 GA MIN EXT SKIN) SKIN

REV	DATE	DESCRIPTION
7	11/2008	REVISED JAMB ATTACHMENTS.
8	02/2012	UPDATED WINDCODE CHART
9	08/2012	REVISED FOR TDI
10	06/2013	REMOVED ACRYLIC/WIRE GLAZING. SPECIFIED DIMENSIONS.

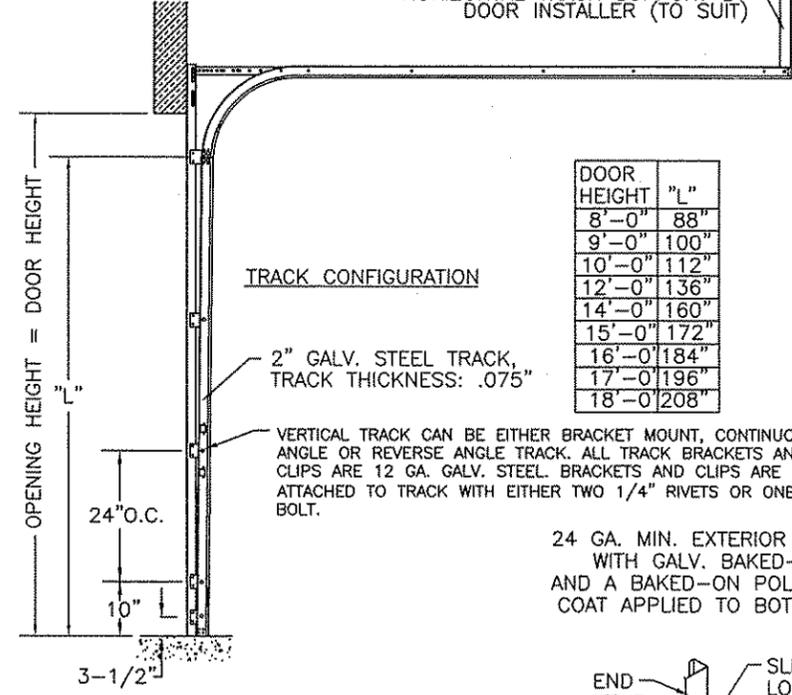
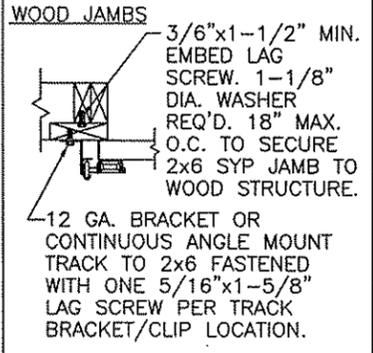
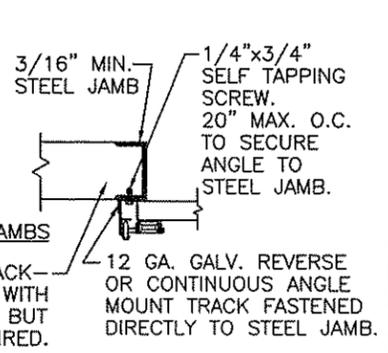
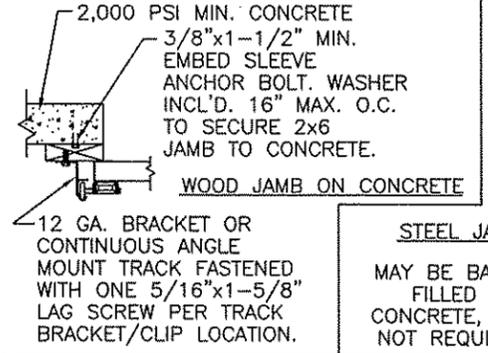
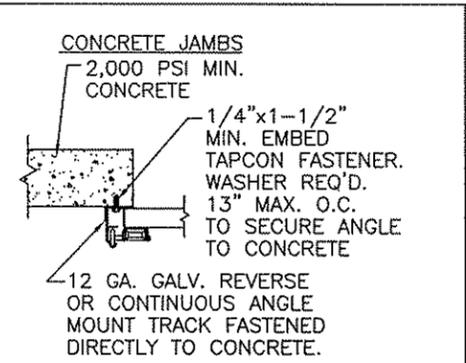
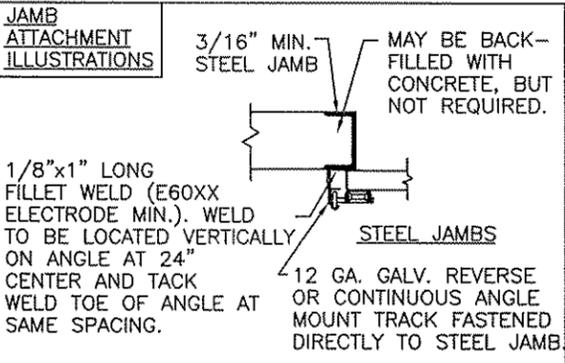


DOOR HEIGHT 'A'	NUMBER OF SECTIONS
UP TO 8'-0"	4
8'-3" THRU 10'-0"	5
10'-3" THRU 12'-0"	6
12'-3" THRU 14'-0"	7
14'-3" THRU 16'-0"	8
16'-3" THRU 18'-0"	9

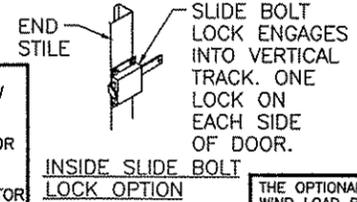
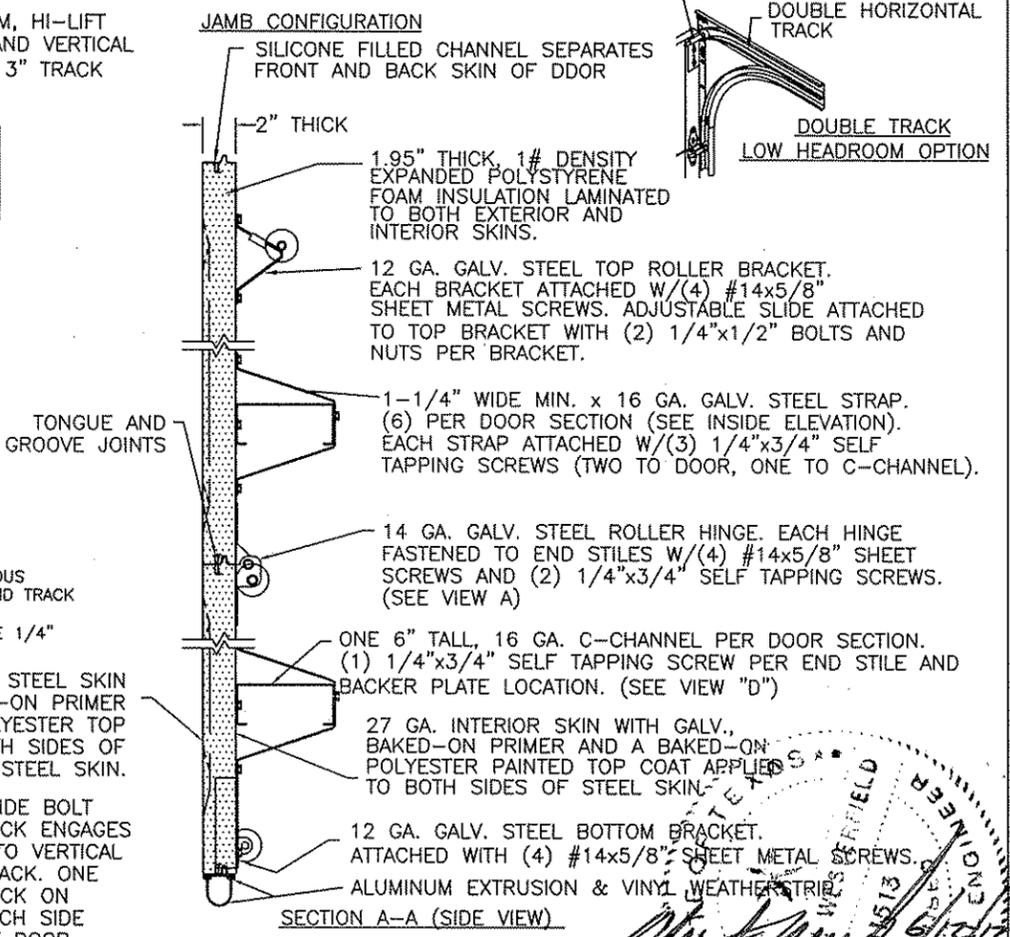
MAX. SECTION HEIGHT: 24"

DOOR WIDTH	# OF BACKER PLATES	# OF STRAPS
16'-4" THRU 20'-2"	4	6

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



DOOR HEIGHT	"L"
8'-0"	88"
9'-0"	100"
10'-0"	112"
12'-0"	136"
14'-0"	160"
15'-0"	172"
16'-0"	184"
17'-0"	196"
18'-0"	208"



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)	≤ 110	120	120	130
EXPOSURE LEVEL	B or C	B	C	B
MEAN ROOF HEIGHT	30'	30'	20'	30'

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)

DESIGN ENGINEER: MARK WESTERFIELD, P.E.
 FLORIDA P.E. #46495
 DESIGN LOADS: +25.0, -28.0 PSF
 TEST LOADS: +37.5, -42.0 PSF

Clopay
 Building Products Company

CLOPAY BUILDING PRODUCTS COMPANY
 8585 DUKE BLVD.
 MASON, OH 45040
 (513) 770-4800

MANUFACTURING PRODUCT CODE: MPC: C-DSIE-1F447	CLOPAY WINDLOAD RATING: W4	MAX. SIZE: 20'-2" X 18'-0"
DATE: 9/12/96	DESCRIPTION: COMM 2" EPS: +25/-28 PSF	
DRAWN BY: MWW		
CHECKED BY:	DRAWING NUMBER: B	101682