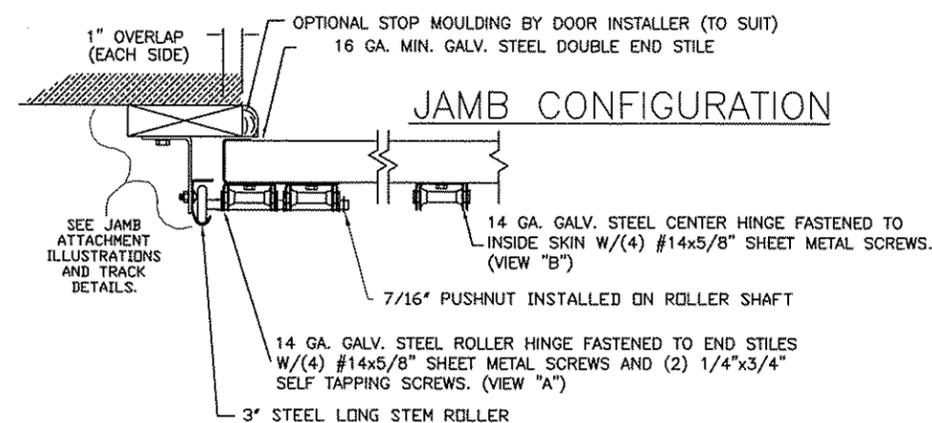
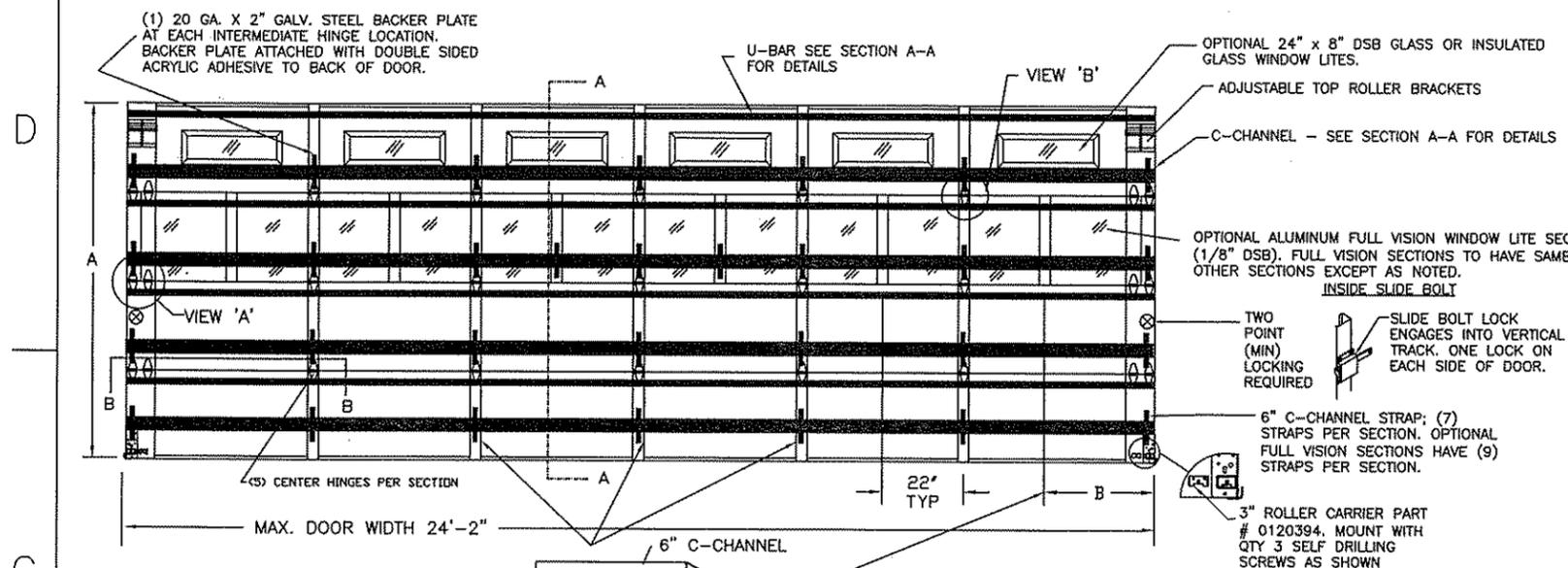


CLOPAY MODEL 3200: 24 GA. EXTERIOR STEEL SKIN  
 CLOPAY MODEL 3220: 20 GA. EXTERIOR STEEL SKIN  
 HOLMES MODEL 240/240G: 24 GA. EXTERIOR STEEL SKIN

UP TO 24'2"W x 18'0"H MAXIMUM

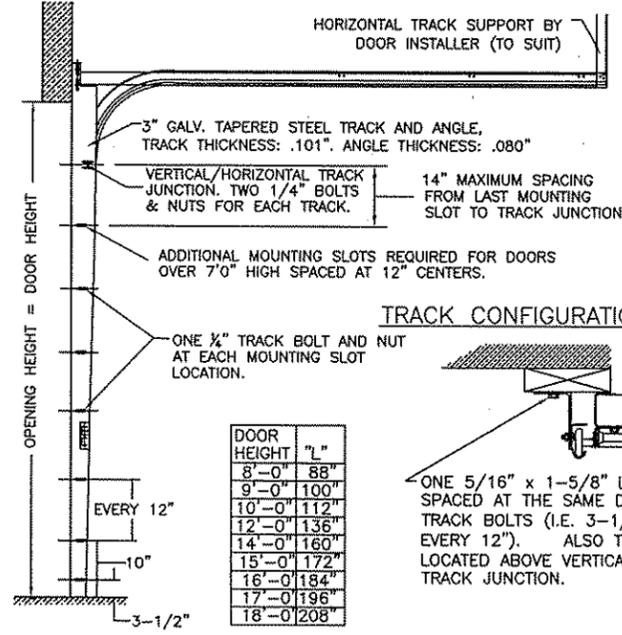
REVISIONS					
REV. NO.	ZONE	DATE	ECN NO.	APPVD:	DESCRIPTION
03	-	02/2012	-	-	UPDATED WINDCODE CHART
04	-	08/2012	-	-	REVISED FOR TDI
05	-	06/2013	-	-	REMOVED ACRYLIC GLAZING. SPECIFIED FV DIMENSIONS.



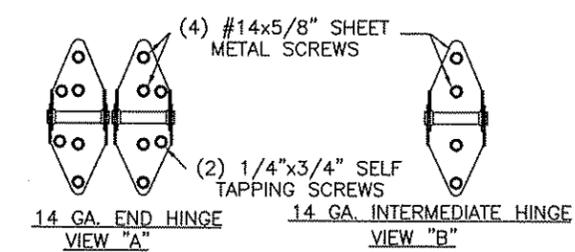
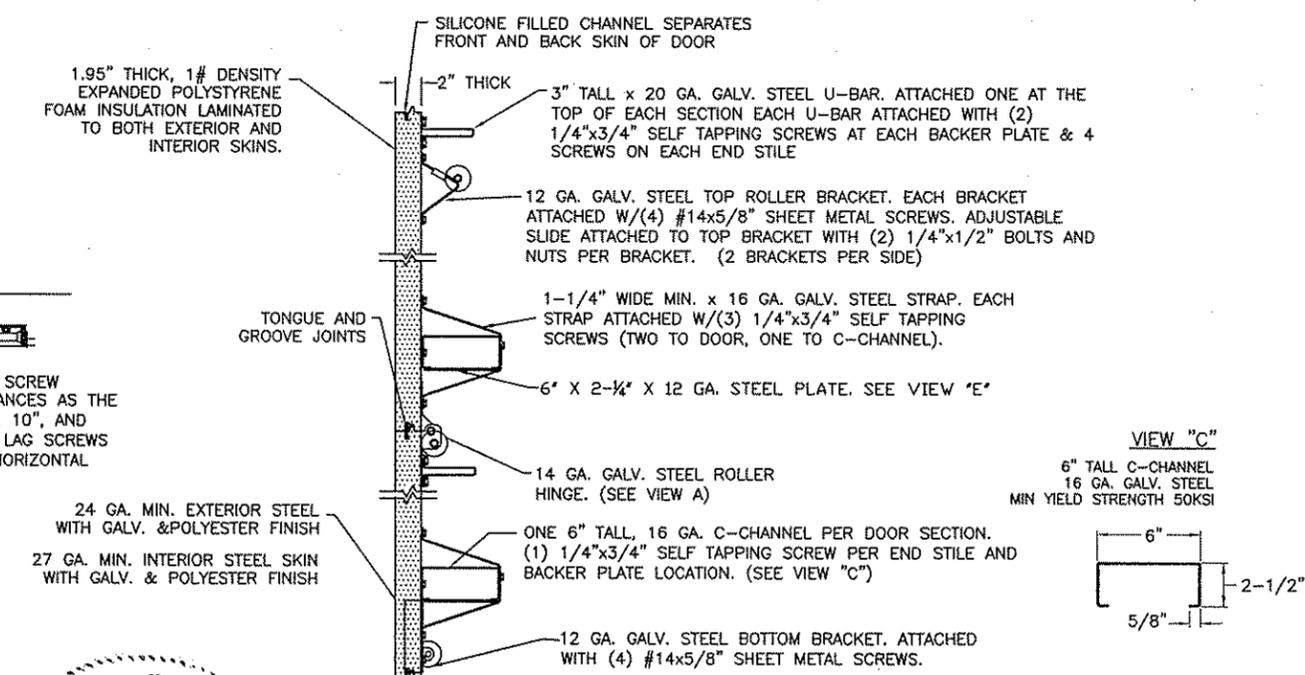
SECTION B-B

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

NOTE: CENTER STILES ALWAYS 22" FROM CENTER TO CENTER. FOR ANY GIVEN DOOR WIDTH, DIMENSION 'B' IS THE LEFTOVER DIMENSION ON BOTH ENDS OF THE DOOR. THE MAXIMUM TESTED FULL VISION PANEL SIZE IS 23" X 24".



DOOR HEIGHT "L"	"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"

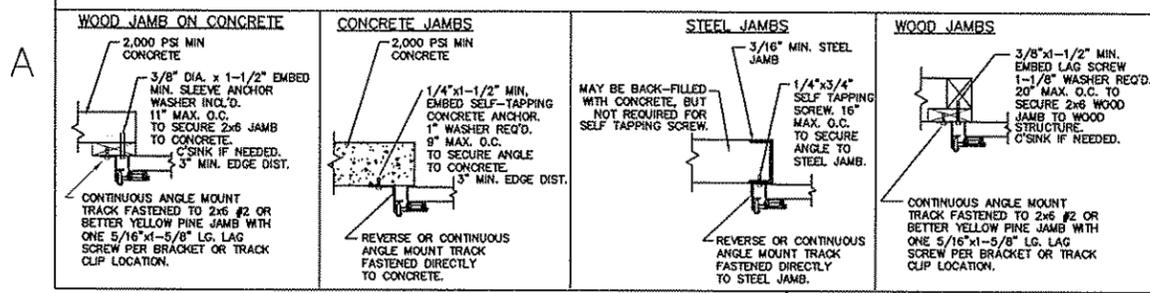


THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE WIND SPEEDS LISTED BELOW ACCORDING TO THE FLORIDA BLDG. CODE OR IBC (ASCE7) FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) IMPORTANCE FACTOR OF 1.0, 4) ROOF SLOPE LESS THAN 10', AND 5) 50% SAFETY FACTOR.

WIND SPEED (MPH)	≤ 100	110	110	120
EXPOSURE LEVEL	B or C	B	C	B
MEAN ROOF HEIGHT	30'	30'	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 (FBC / IBC CHAPTER 16).

ANCHOR NOTE: FIRST (BOTTOM) ANCHOR STARTING AT NO MORE THAN HALF OF THE MAXIMUM ON-CENTER DISTANCE. HIGHEST ANCHOR INSTALLED AT LEAST AS HIGH AS THE DOOR OPENING.



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.

STATE OF TEXAS  
 PROFESSIONAL ENGINEER  
 Mark Westerfield  
 6/12/13  
 91515  
 CLOPAY CORP. ALL RIGHTS RESERVED  
 Third Angle Projection

Unless Stated Otherwise TOLERANCES are  
 .0 = ±.031  
 .00 = ±.015  
 .000 = ±.005  
 .0000 = ±.001  
 Degrees = ±1/2"

DESIGN ENGINEER: MARK WESTERFIELD, P.E.  
 FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513  
 DESIGN LOADS: +25.0, -25.0 PSF  
 TEST LOADS: +37.5, -37.5 PSF

MANUFACTURING PRODUCT CODE: MPC: C-DSIE-1F447

CLOPAY WINDLOAD RATING: W4

DESCRIPTION: MODEL 240/3200/3220 WINDLOAD 24'-2"

DRAWN BY: BFA DATE: 11/08/04 SCALE: NONE DWG. B

CHECKED BY: - DATE: - SHEET 1 OF 1 SIZE B

DWG. NO.: 103334 VER: IBC