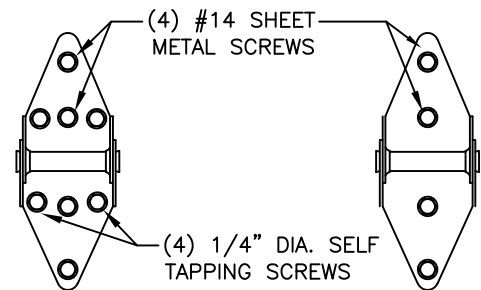
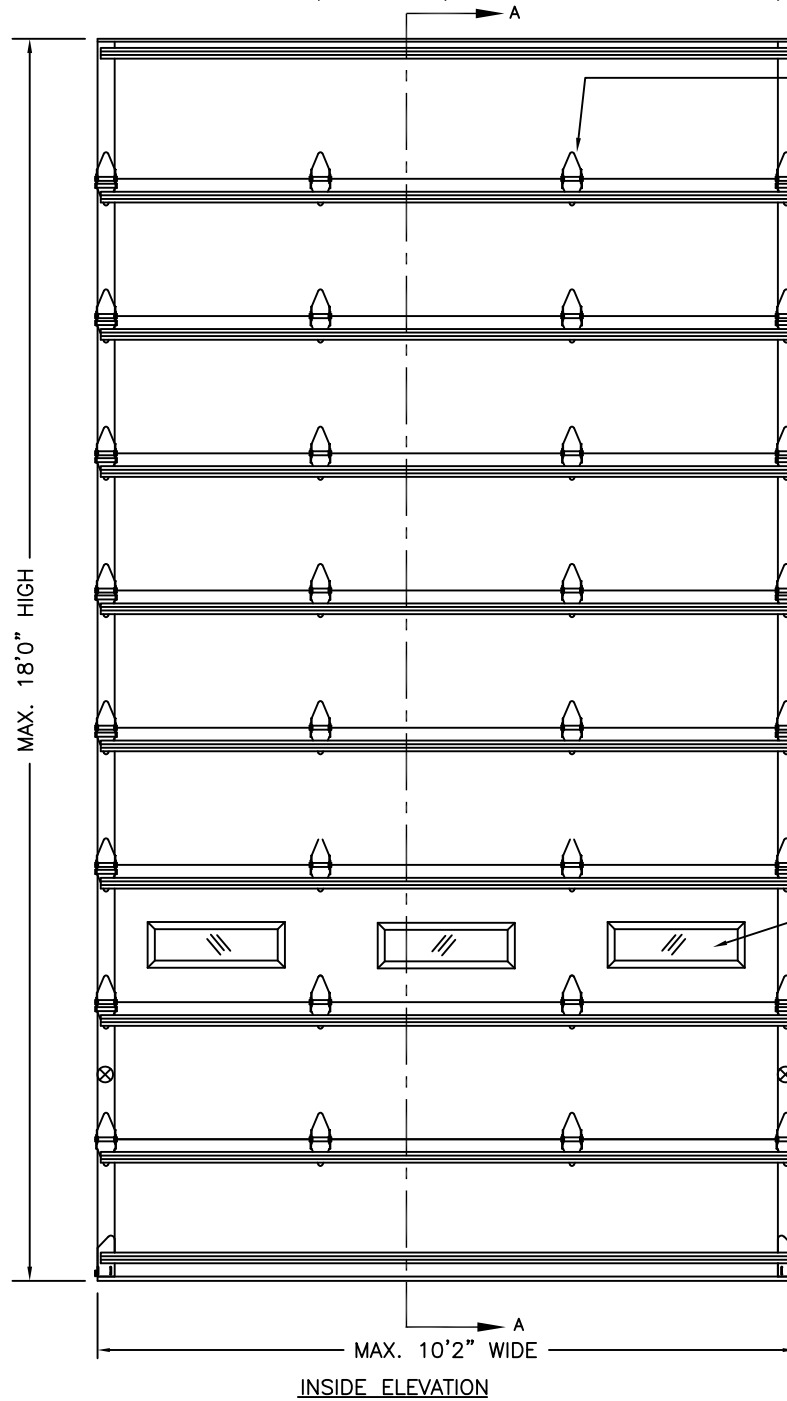


CLOPAY MODEL 3200 (24 GA MIN EXT SKIN)
CLOPAY MODEL 3220 (20 GA MIN EXT SKIN)
HOLMES MODEL 240/240G (24 GA MIN EXT SKIN)



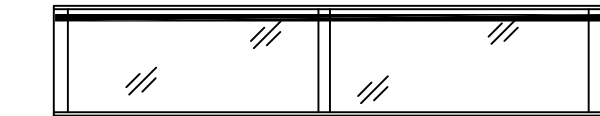
14 GA. END HINGE 14 GA. INTERMEDIATE HINGE

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

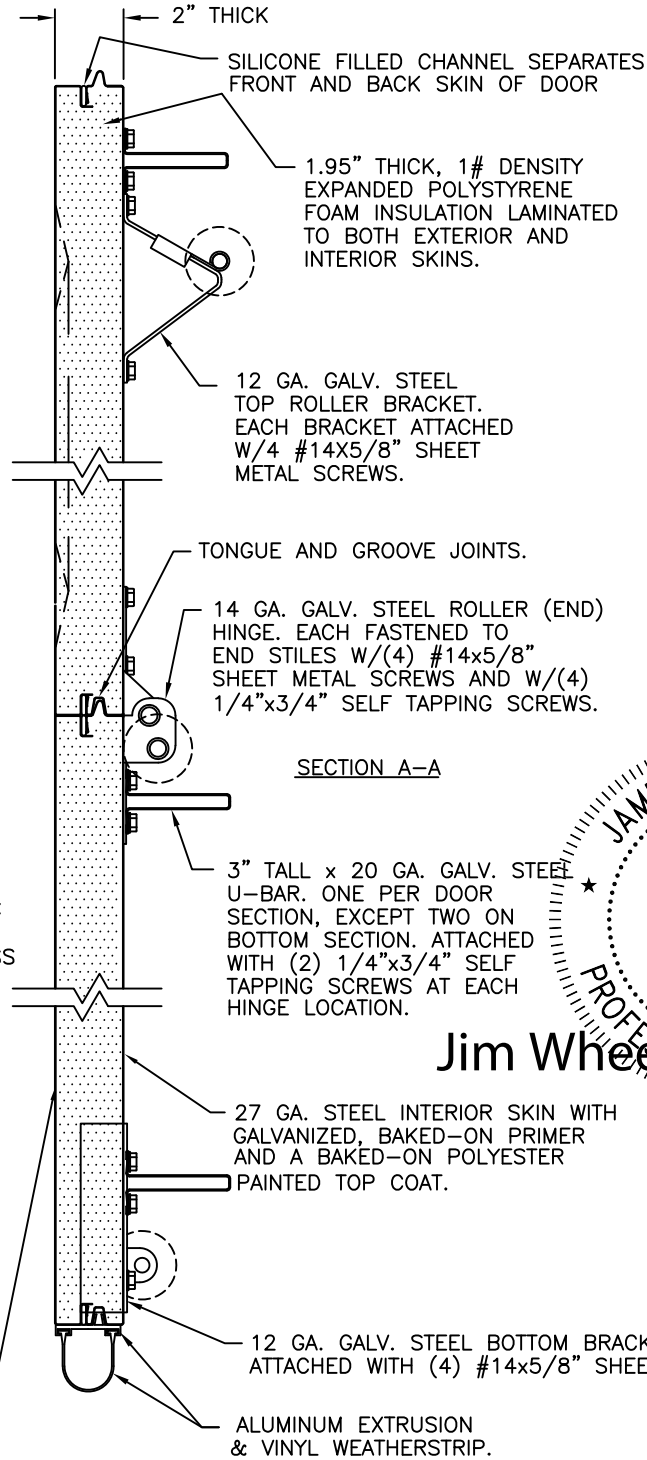
OPTIONAL 24" x 8" DSB GLASS, INSULATED GLASS OR ACRYLIC WINDOW LITES.

LOCK LOCATION (BOTH SIDES)

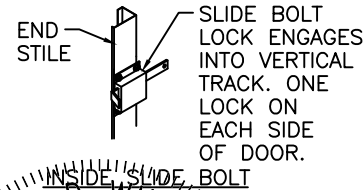
THE SUPPORTING STRUCTURAL ELEMENTS ARE TO BE DESIGNED BY THE BUILDING ARCHITECT OR ENGINEER OF RECORD FOR THE LOADS SHOWN ON THIS DRAWING.



OPTIONAL ALUMINUM FULL VISION WINDOW LITE SECTIONS AVAILABLE (1/8" DSB, 1/8" ACRYLIC, 1/4" WIRE, 1/2" INSUL.). FULL VISION SECTIONS TO HAVE ONE 2"x2"x1/8" L-ANGLE PER SECTION ATTACHED TO TOP RAIL FIN UP TO 9'2" WIDE, OR ONE 3"x2"x1/4" L-ANGLE PER SECTION ATTACHED TO TOP RAIL FIN ON DOORS FROM 9'4" TO 10'2" WIDE. L-ANGLE ATTACHED TO TOP RAIL FIN WITH 1/4" BOLTS AND NUTS AT EACH HINGE AND EACH END.

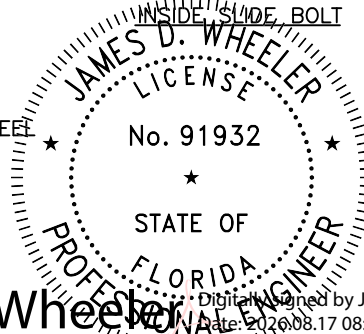


SECTION A-A

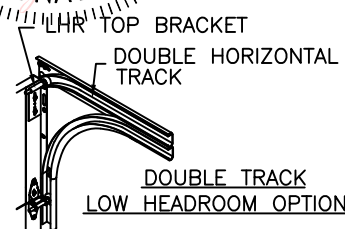


END STILE

SLIDE BOLT LOCK ENGAGES INTO VERTICAL TRACK. ONE LOCK ON EACH SIDE OF DOOR.



Jim Wheeler, P.E.
Digital Signature by Jim Wheeler
Date: 2020.08.17 08:57:22 -04'00'

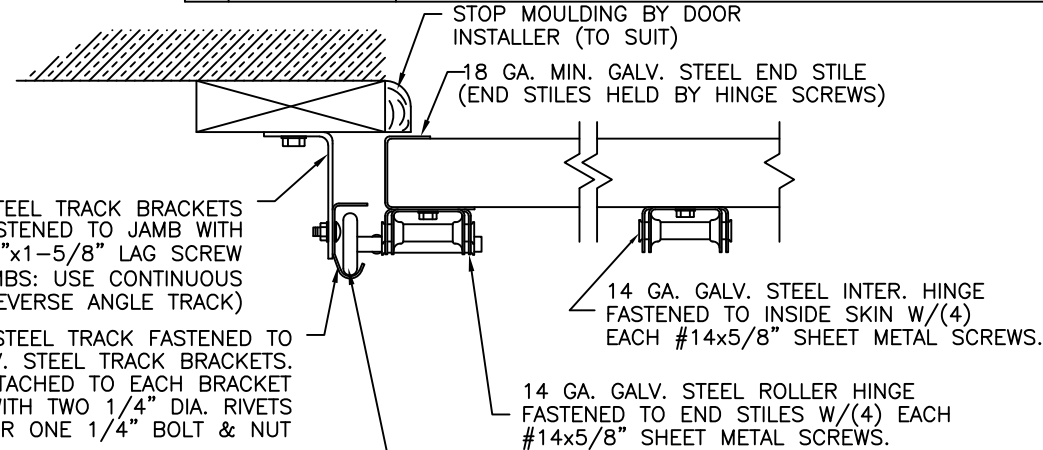


DOUBLE TRACK LOW HEADROOM OPTION

DESIGN ENGINEER:
JAMES D. WHEELER, P.E.
FLORIDA LICENSE No. 91932
DESIGN LOADS: +37.0 PSF & -40.0 PSF
TEST LOADS: +55.5 PSF & -60.0 PSF

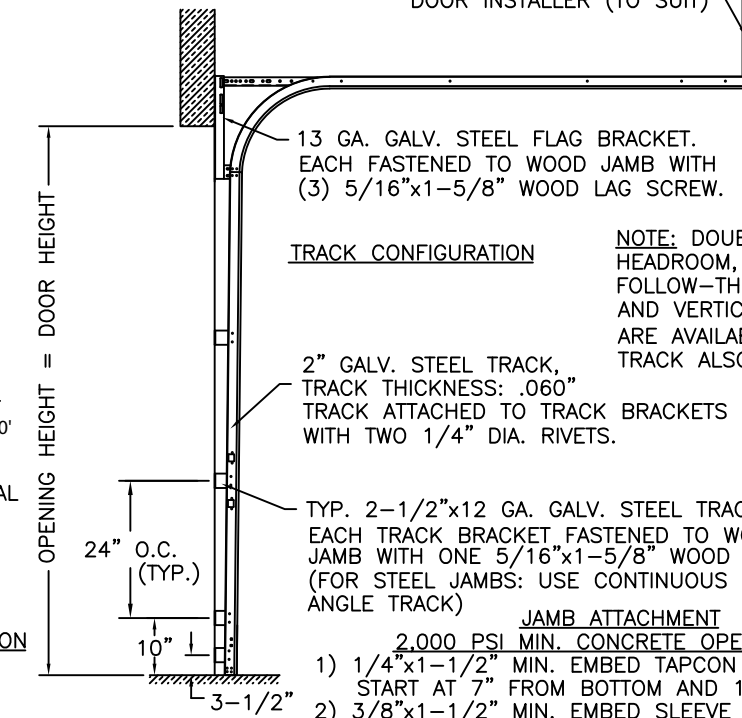
THE OPTIONAL GLAZING SHOWN ON THIS DRAWING MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (REF. CHAPTER 16 FBC/IBC)

REV	DATE	DESCRIPTION
8	02/2012	UPDATED WINDCODE CHART
9	11/30/20	UPDATED TITLE BLOCK AND REMOVED WINDCODE CHART.
10	10/14/21	UPDATED FULL VISION REINFORCEMENT TO L-ANGLES



JAMB CONFIGURATION

STOP MOULDING BY DOOR INSTALLER (TO SUIT)
18 GA. MIN. GALV. STEEL END STILE (END STILES HELD BY HINGE SCREWS)
14 GA. GALV. STEEL INTER. HINGE FASTENED TO INSIDE SKIN W/(4) EACH #14X5/8" SHEET METAL SCREWS.
14 GA. GALV. STEEL ROLLER HINGE FASTENED TO END STILES W/(4) EACH #14X5/8" SHEET METAL SCREWS.
2" 10 BALL SHORT STEM STEEL ROLLER WITH STEEL OR NYLON TIRE
PREPARATION OF JAMBS BY OTHERS.
HORIZONTAL TRACK SUPPORT BY DOOR INSTALLER (TO SUIT)



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.

Clopay
CORPORATION

CLOPAY CORPORATION
8585 DUKE BLVD.
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:		

FLORIDA PRODUCT APPROVAL 48340.8