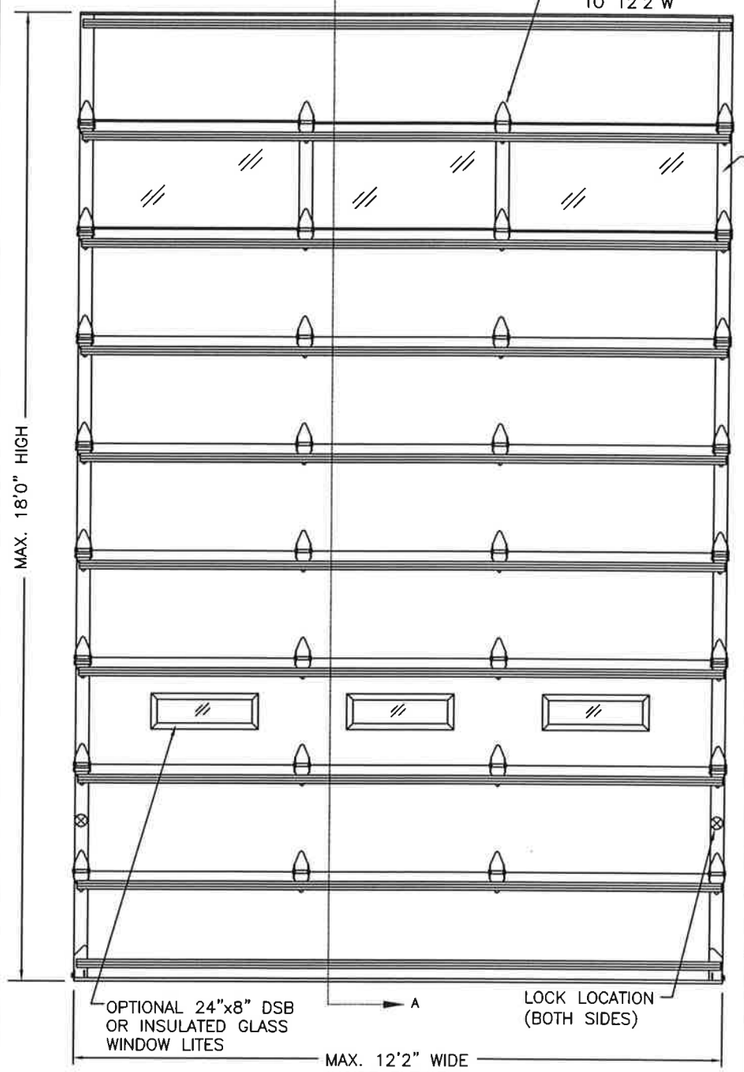
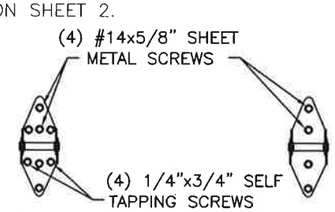
CLOPAY 3200W4, 3220W4, EX3200W4, EX3220W4
CORNELL EX3200LW4, EX3220LW4
COOKSON EX3200NW4, EX3220NW4
HOLMES 240W4

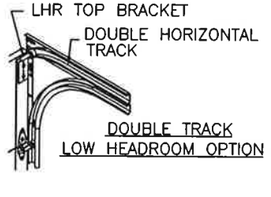


INSIDE ELEVATION

HINGES USED ON BOTH STANDARD AND EX MODELS. EX MODELS REQUIRE DOUBLE END HINGES AND TANDEM ROLLERS. SEE DETAIL A ON SHEET 2.



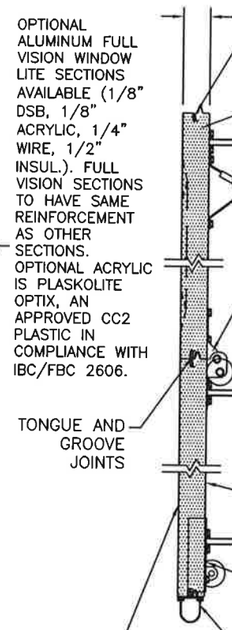
14 GA. END HINGE



14 GA. INTERMEDIATE HINGE

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 SAME REINFORCEMENT AS OTHER SECTIONS. OPTIONAL ACRYLIC IS PLASKOLITE OPTIX, AN APPROVED CC2 PLASTIC IN COMPLIANCE WITH IBC/FBC 2606.

TONGUE AND GROOVE JOINTS



SECTION A-A

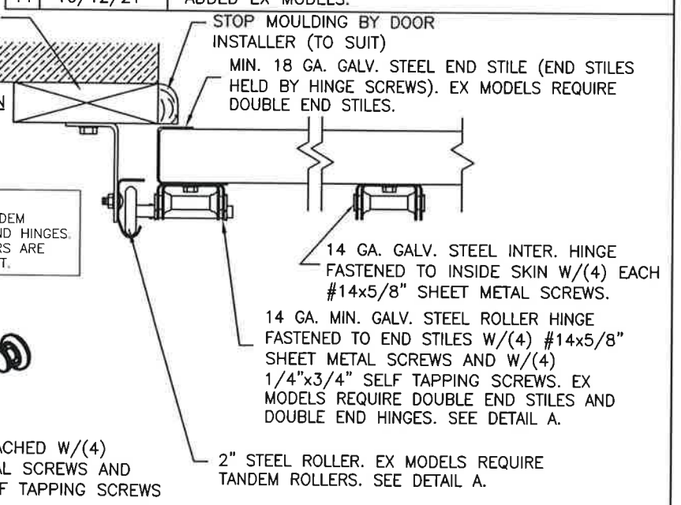
NOTE: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS ARE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

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
09	02/2012	UPDATED WINDCODE CHART.
10	11/30/20	UPDATED TITLE BLOCK AND REMOVED WINDCODE CHART.
11	10/12/21	ADDED EX MODELS.

SEE "JAMB ATTACHMENT ILLUSTRATIONS"

JAMB CONFIGURATION

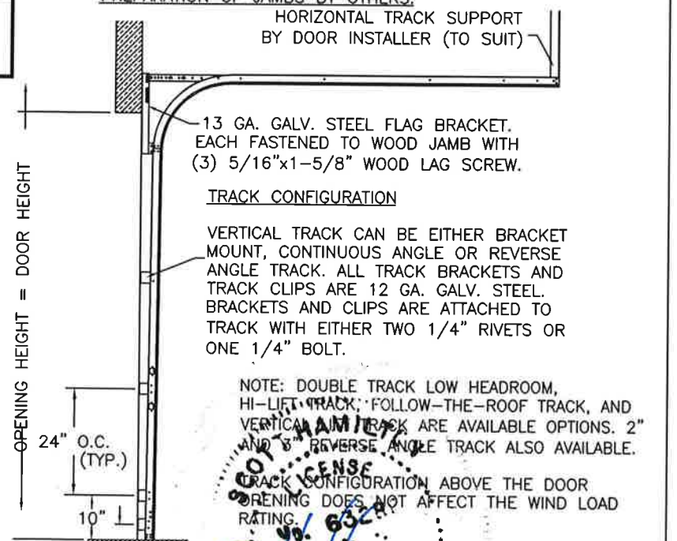


DETAIL A
EX MODELS REQUIRE TANDEM ROLLERS AND DOUBLE END HINGES. TOP AND BOTTOM ROLLERS ARE LONG STEM, SINGLE SHAFT.



TANDEM ROLLERS ATTACHED W/(4) #14x5/8" SHEET METAL SCREWS AND W/(2) 1/4"x3/4" SELF TAPPING SCREWS

PREPARATION OF JAMBS BY OTHERS.

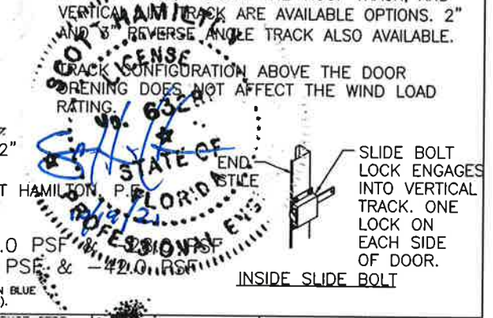


TRACK CONFIGURATION

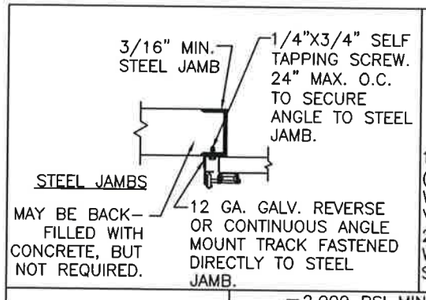
VERTICAL TRACK CAN BE EITHER BRACKET MOUNT, CONTINUOUS ANGLE OR REVERSE ANGLE TRACK. ALL TRACK BRACKETS AND TRACK CLIPS ARE 12 GA. GALV. STEEL. BRACKETS AND CLIPS ARE ATTACHED TO TRACK WITH EITHER TWO 1/4" RIVETS OR ONE 1/4" BOLT.

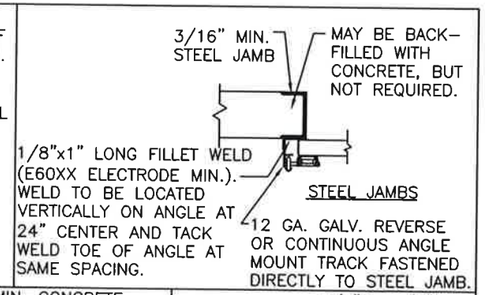
NOTE: DOUBLE TRACK LOW HEADROOM, HI-LIFT TRACK, FOLLOW-THE-ROOF TRACK, AND VERTICAL LIFT TRACK ARE AVAILABLE OPTIONS. 2" AND 3" REVERSE ANGLE TRACK ALSO AVAILABLE.

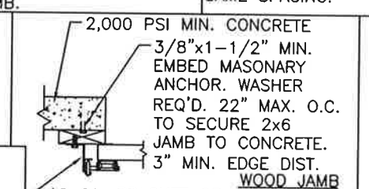
TRACK CONFIGURATION ABOVE THE DOOR OPENING DOES NOT AFFECT THE WIND LOAD RATING.



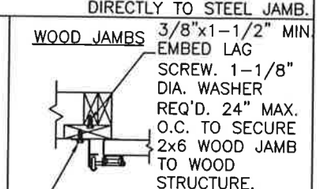
JAMB ATTACHMENT ILLUSTRATIONS

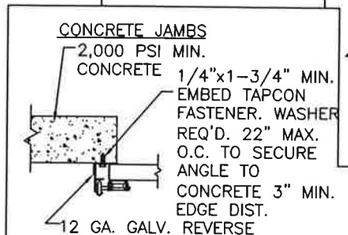






WOOD JAMB ON CONCRETE





DESIGN ENGINEER: SCOTT HAMILTON, P.E.
FLORIDA P.E. #63286

DESIGN LOADS: +25.0 PSF & -28.0 PSF
TEST LOADS: +37.5 PSF & -42.0 PSF

ORIGINAL DRAWINGS ARE SIGNED IN BLUE INK WITH A RAISED SEAL (EMBOSS).

STATE OF FLORIDA SCOTT HAMILTON No. 63286 PROFESSIONAL ENGINEER

Clopay CORPORATION

CLOPAY CORPORATION
8585 DUKE BLVD.
MASON, OH 45040

(513) 770 - 4800

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MANUFACTURING PRODUCT CODE: MPC: C-DSIE-1F447	WINDLOAD RATING: W4
	MAX DOOR SIZE: 12'2"W x 18'0"H
DATE: 9/26/96	DESCRIPTION: MODEL 3200/3220: +25/28 PSF DESIGN
DRAWN BY: MWW	B
CHECKED BY:	DRAWING NUMBER: 101687

FLORIDA PRODUCT APPROVAL 17671