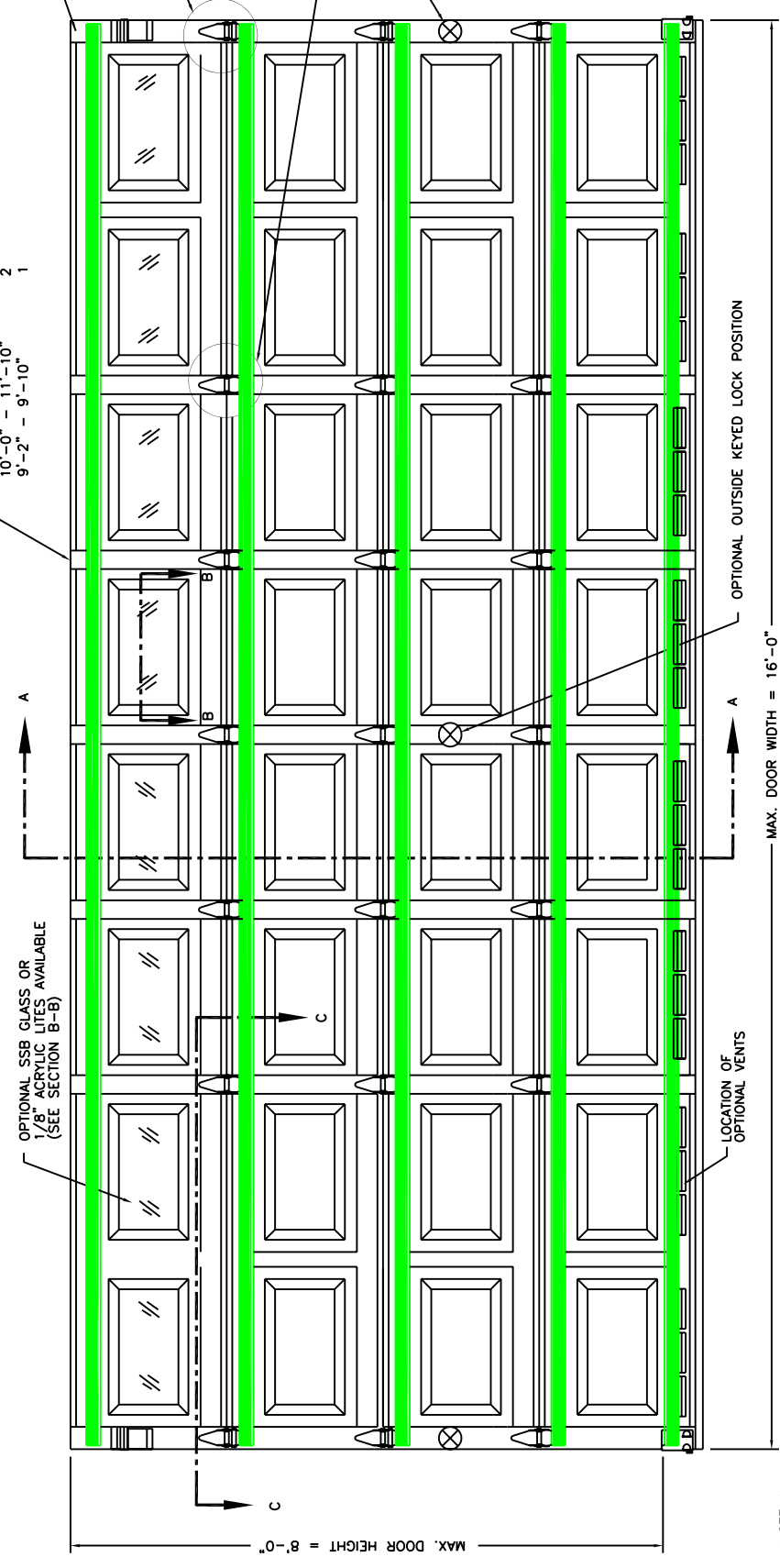


GLOPAY MODELS 73 & 75, HOLMES MODEL 42, IDEAL MODEL 6RST (25 GA. STEEL SKIN)
 CLOPAY MODELS 84A & 94, HOLMES MODEL 48, IDEAL MODEL 48RST (24 GA. STEEL SKIN)
 CLOPAY MODEL 1500, IDEAL MODEL 6RSF (25 GA. STEEL SKIN WITH 1-5/16" THICK POLYSTYRENE FOAM INSULATION)
 IDEAL MODEL 4RSF (24 GA. STEEL SKIN WITH 1-5/16" THICK POLYSTYRENE FOAM INSULATION)

INTERMEDIATE STILE SPECIFICATION:

DOOR WIDTH:	# OF INTER. STILE
16'-0" (SHOWN)	5
14'-0" - 15'-10"	4
12'-0" - 13'-10"	3
10'-0" - 11'-10"	2
9'-2" - 9'-10"	1

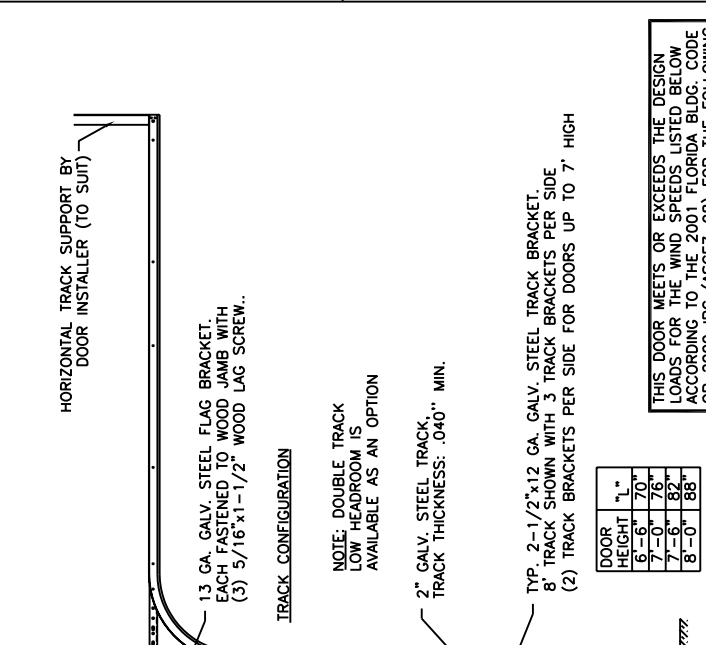


NOTE 1:
 DOORS UP TO 7'-0" HIGH CONSIST OF (4) SECTIONS (SHOWN).
 DOORS OVER 7'-0" HIGH CONSIST OF (5) SECTIONS (NOT SHOWN).

REVISIONS

REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	SH	ORIGINAL ISSUE
00	-	08/18/03	ER1031			

DESCRIPTION

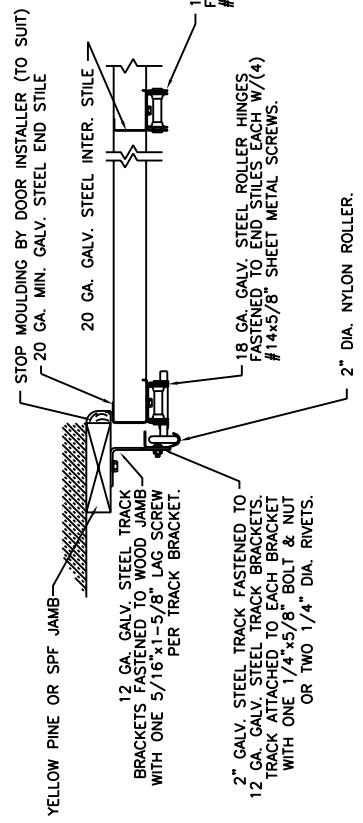


THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE WIND SPEEDS LISTED BELOW ACCORDING TO THE 2001 FLORIDA BLDG. CODE OR 2000 IBC (ASCE7-98) FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) IMPORTANCE FACTOR OF 1.0, 4) ANY ROOF SLOPE, AND 5) 50% SAFETY FACTOR.

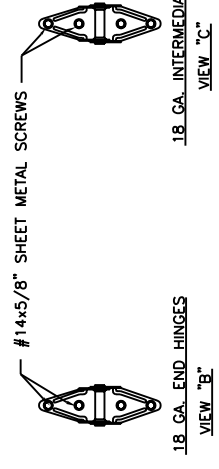
WIND SPEED (MPH)	90	100
EXPOSURE LEVEL	B	C
MEAN ROOF HEIGHT	30'	15' 30'

VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):
 OPTION 1: 3/8" x 3" (1-1/2" MIN. EMBED) LAG SCREWS ON 24" CENTERS.
 1-1/8" O.D. MIN. WASHER REQUIRED. LAG SCREWS MAY BE COUNTERSUNK (NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE.
 OPTION 2: 16D x 3-1/2" COMMON WIRE NAILS ON 6" CENTERS.
 (HORIZONTAL JAMBS DO NOT TRANSFER LOAD.)

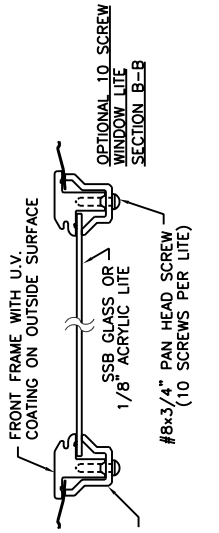
THE OPTIONAL GLAZING SHOWN ON THIS DRAWING MEETS THE CRITERIA FOR WINDBORNE DEBRIS RESISTANCE AS SET FORTH IN THE INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (FBC SECT. 1606.1.4; IBC SECT. 1609.1.4).



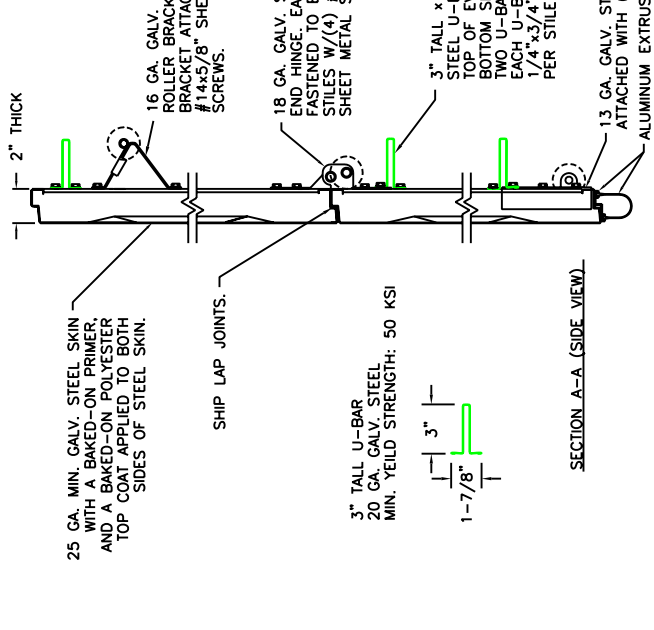
ORIGINAL DRAWINGS ARE SIGNED IN BLUE INK WITH A RAISED SEAL (EMBOSSED).
 DESIGN ENGINEER: MARK WESTERFIELD, P.E.
 FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513
 DESIGN LOADS: +15.5 PSF & -17.0 PSF
 TEST LOADS: +23.0 PSF & -25.5 PSF



VIEW "C"



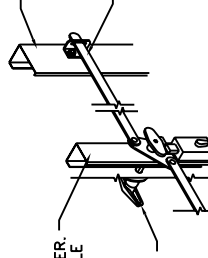
VIEW "B"



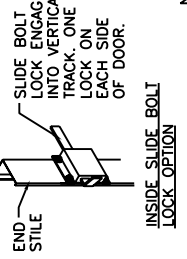
SECTION A-A (SIDE VIEW)



SECTION C-C



SECTION C-C



SECTION C-C

NOTE 2: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE 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.

Confidential/Proprietary information of CLOPAY BUILDING PRODUCTS CO. is contained herein and may not be disclosed, used, duplicated, made available, or distributed without its prior consent. Failure to observe this notice may result in liability for any damages and losses resulting therefrom.

Third Angle Projection

Unless Stated Otherwise TOLERANCES are
 .0 = ±.03
 .00 = ±.015
 .000 = ±.005
 .0000 = ±.001
 Degrees = ± 1/2"

Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

8585 Duke Boulevard
 Mosson, OH 45040
 Building Products Company

DESCRIPTION: CLOPAY, HOLMES & IDEAL DC +15.5/-17.0 PSF DESIGN

DRAWN BY: F. LEWIS
 CHECKED BY: S. HAMILTON
 DATE: 7/30/03
 DATE: 7/30/03

DWG. NO.: 102898

SCALE: SHEET 1 OF 1
 DWG. B SIZE

PART NO.: