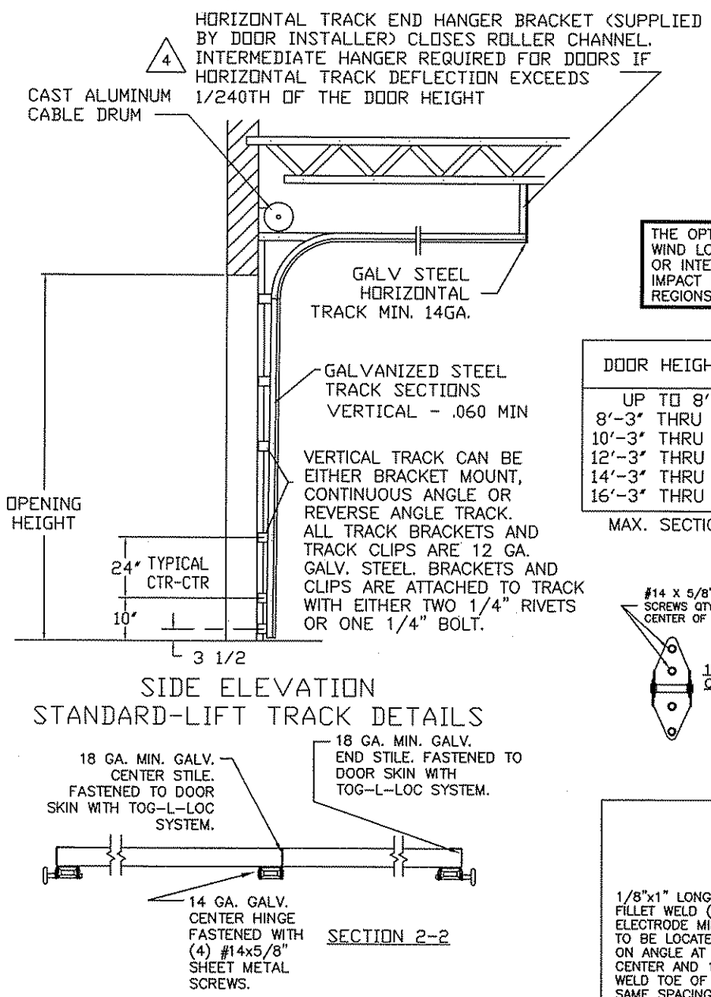
MAX 12'-2" WIDE X 18'-0" HIGH

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

MODELS AVAILABLE (CLOPAY/ HOLMES/ IDEAL)
MODELS 524, 520/ 224/ C4ST, C0ST
INSULATED MODELS 524S, 520S, 524V/ 224S/ C4SS, C0SS, C4SV

REVISIONS					
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
07	D4	10/2003	–	–	UPDATED JAMB ATTACHMENT INFO
08	–	05/2005	–	–	UPDATED CODE REF., SPECIFIED OPTIONAL ACRYLIC.
09	–	10/2005	–	–	ADDED ROLLER OPTION
10	–	11/2008	–	–	UPDATED JAMB ATTACHMENT; ADDED MPC.
11	–	02/2012	–	–	UPDATED WINDCODE CHART
12	–	08/2012	–	–	REVISED FOR TDI
13	–	06/2013	–	SH	REMOVED ACRYLIC/WIRE GLAZING. SPECIFIED FV DIMENSIONS.



SIDE ELEVATION
STANDARD-LIFT TRACK DETAILS

SECTION 2-2

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.

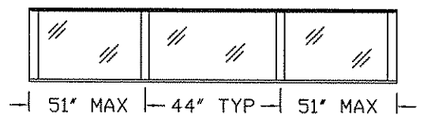
THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE WIND SPEEDS LISTED BELOW ACCORDING TO THE FLORIDA BLDG. CODE OR IBC (ASCE7) FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) IMPORTANCE FACTOR OF 1.0, 4) ROOF SLOPE LESS THAN 10', AND 5) 50% SAFETY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

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

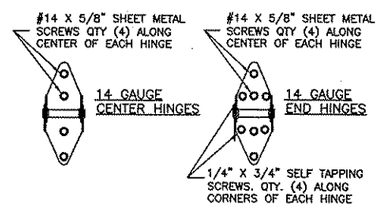
THE OPTIONAL GLAZING SHOWN ON THIS DRAWING MEETS THE WIND LOAD REQUIREMENTS OF THE FLORIDA BUILDING CODE OR INTERNATIONAL BUILDING CODE BUT DOES NOT MEET THE IMPACT RESISTANT REQUIREMENT FOR WINDBORNE DEBRIS REGIONS (REF. CHAPTER 16 FBC/IBC)

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

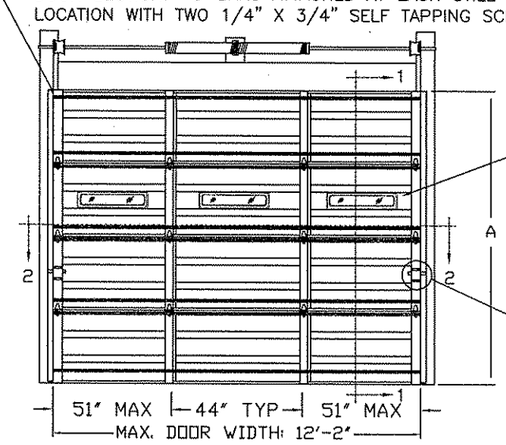
MAX. SECTION HEIGHT: 24"



OPTIONAL ALUMINUM FULL VISION WINDOW LITE SECTIONS AVAILABLE (1/8" DSB) FULL VISION SECTIONS TO HAVE 2" X 2" X 1/8" L-ANGLE HORIZONTAL REINFORCEMENT. L-ANGLES ATTACHED TO THE REINFORCING RIB WITH (2) 1/4"-20 X 5/8" HEX HEAD BOLTS AND NUTS AT EVERY HINGE LOCATION.



3" x 20 GA. GALV. STEEL U-BAR. TWO U-BARS PER DOOR SECTION. U-BARS ATTACHED AT EACH STILE LOCATION WITH TWO 1/4" X 3/4" SELF TAPPING SCREWS.

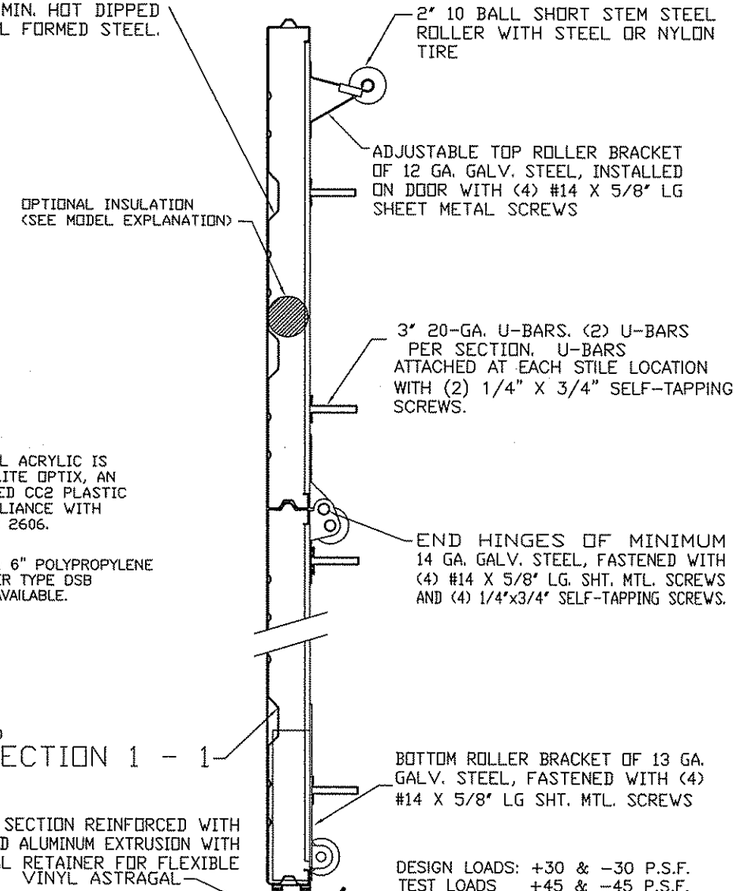


OPTIONAL ACRYLIC IS PLASKOLITE OPTIX, AN APPROVED CC2 PLASTIC IN COMPLIANCE WITH IBC/FBC 2606.

OPTIONAL 24" x 6" POLYPROPYLENE SCREW TOGETHER TYPE DSB WINDOW LITES AVAILABLE.

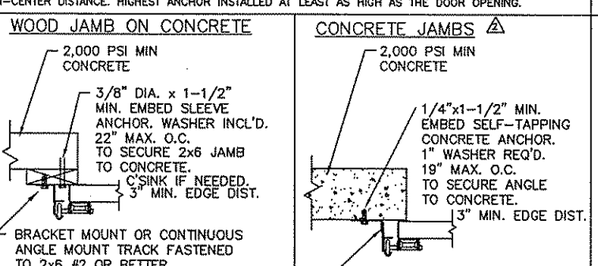
TWO POINT LOCKING REQ'D

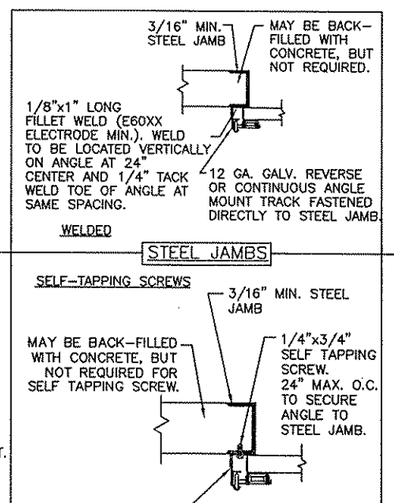
SECTIONS ARE 1-7/8" THK PANELS ROLL FORMED OF .022" MIN. HOT DIPPED GALVANIZING, ROLL FORMED STEEL.

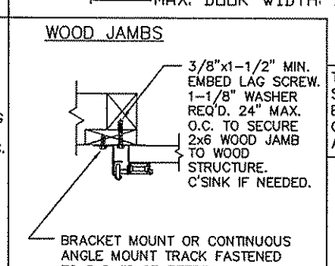


SECTION 1 - 1

DESIGN LOADS: +30 & -30 P.S.F.
TEST LOADS +45 & -45 P.S.F.







THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS IS THE RESPONSIBILITY OF THE BUILDING ENGINEER OR ARCHITECT OF RECORD.

MARK WESTERFIELD, P.E.
FLORIDA P.E. #48495, NC P.E. #23632,
TEXAS P.E. #91513

6/12/13

CLOPAY CORP.
ALL RIGHTS RESERVED.

Third Angle Projection

Unless Stated Otherwise
TOLERANCES are
.0 = ±.031
.00 = ±.015
.000 = ±.005
.0000 = ±.001
Degrees = ±1/2°
Unless Stated Otherwise DIMENSIONS ARE IN INCHES.

Clopay Building Products Company
8585 Duke Boulevard
Mason, OH 45040 USA
Tel. No. 513-770-4800
Fax No. 513-770-4853

MANUFACTURING PRODUCT CODE:
MPC: C-PAN-1E448

WINDLOAD RATING
W5

DESCRIPTION: COMMERCIAL RIBBED DOOR, +/- 30 PSF DESIGN LOAD

DRAWN BY: RJK	DATE: 4/15/99	SCALE: NOTED	DWG. SIZE B
CHECKED BY: MWW	DATE: 4/99	SHEET 1 OF 1	
DWG. NO.: 101869		VER: IBC	