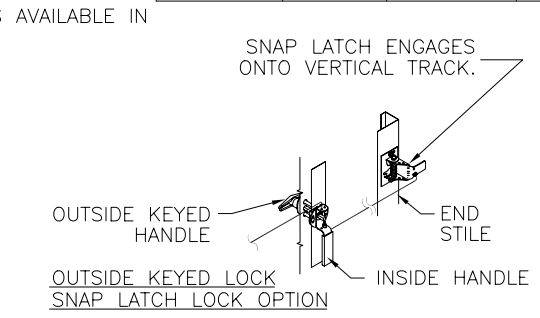
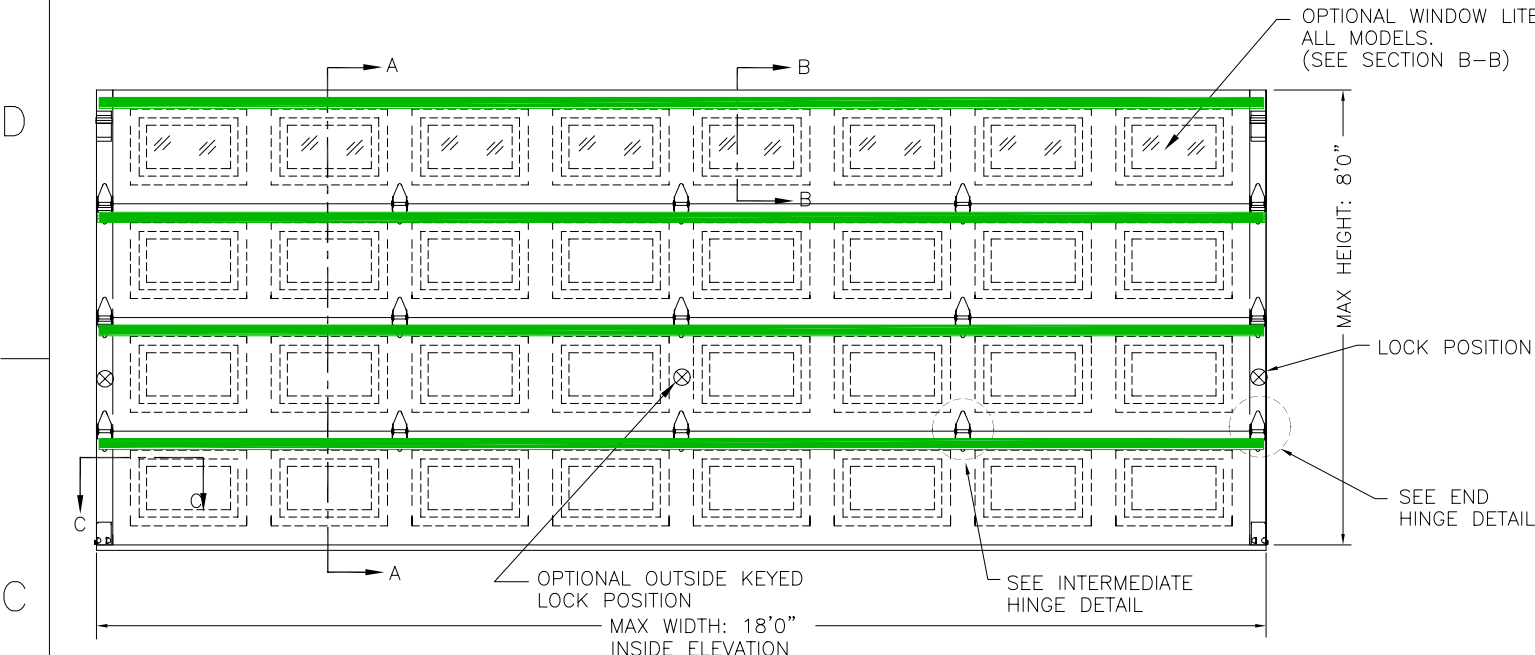


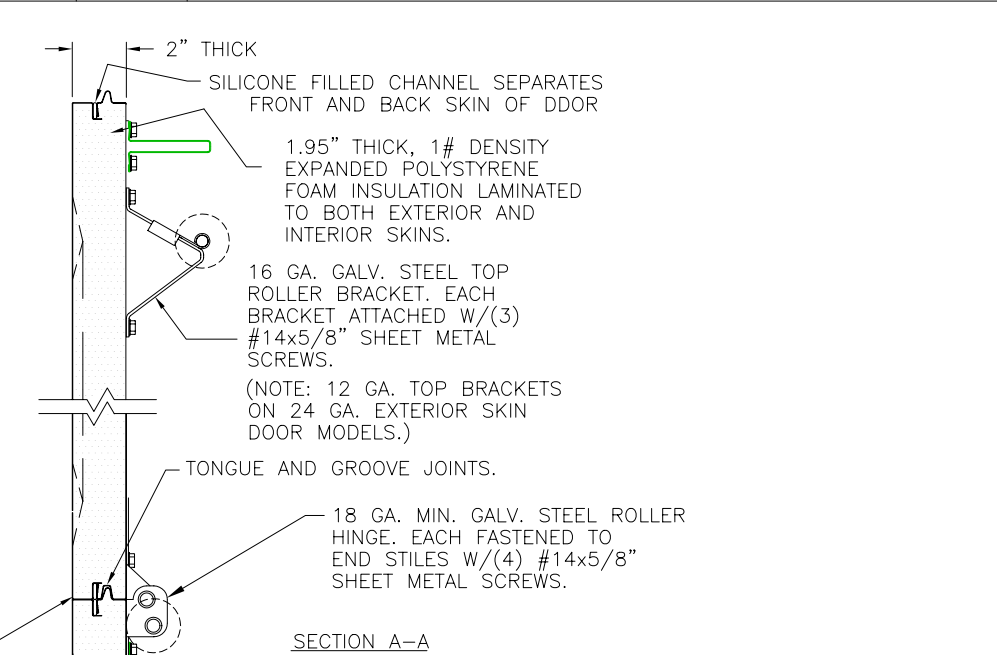
CLOPAY MODELS 4400, 4401 (24 GA. EXTERIOR SKIN)
 CLOPAY MODELS HDG, HDGL, 4300, 4301, 4310 HOLMES MODELS 66, 67, 68 (27 GA. EXTERIOR SKIN)

REVISIONS					
REV. NO.	ZONE:	DATE:	ECN NO.	APPVD:	DESCRIPTION
01	-	10/28/03	ER1022R02	SH	ADDED M/N 66, 67, 68



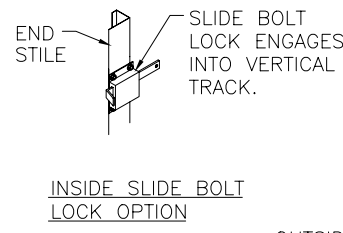
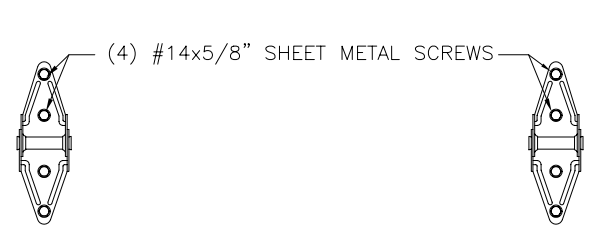
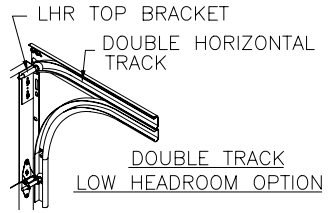
THIS DOOR MEETS OR EXCEEDS THE DESIGN LOADS FOR THE WIND SPEEDS LISTED BELOW ACCORDING TO THE 2000 INTERNATIONAL BUILDING/RESID. CODE FOR THE FOLLOWING CONDITIONS: 1) ENCLOSED BUILDING, 2) DOOR HAS 2' OF WIDTH IN BUILDING'S END ZONE, 3) IMPORTANCE FACTOR OF 1.0, 4) ANY ROOF SLOPE, AND 5) 50% SAFETY FACTOR.

WIND SPEED (MPH)	≤ 90
EXPOSURE LEVEL	B
MEAN ROOF HEIGHT	30'

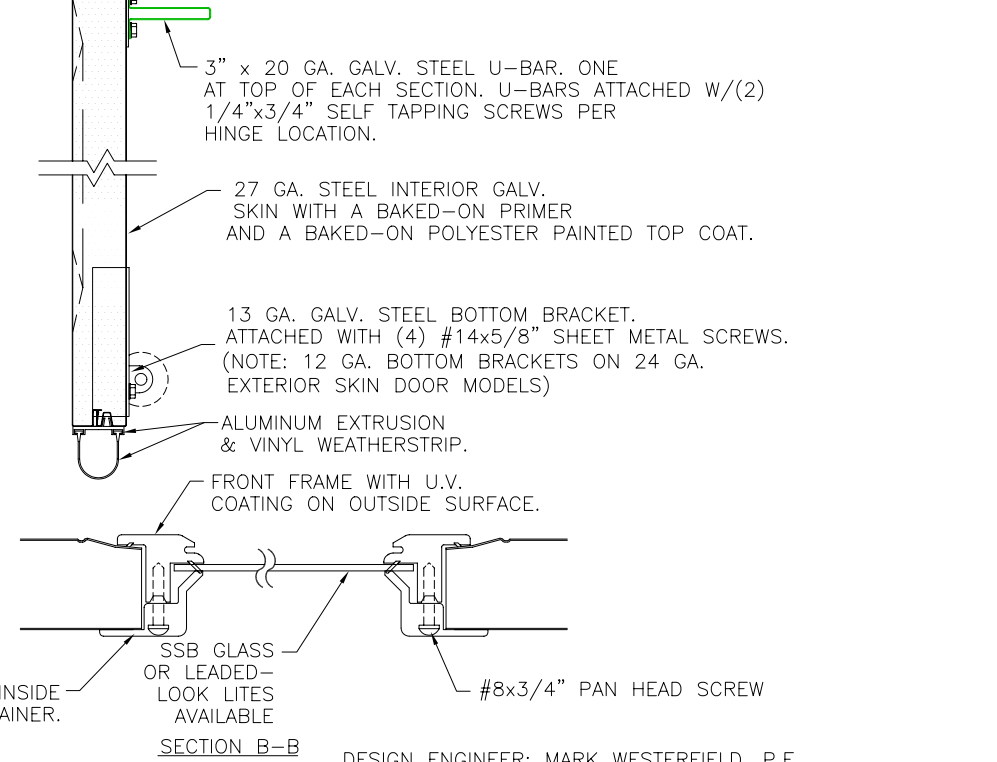
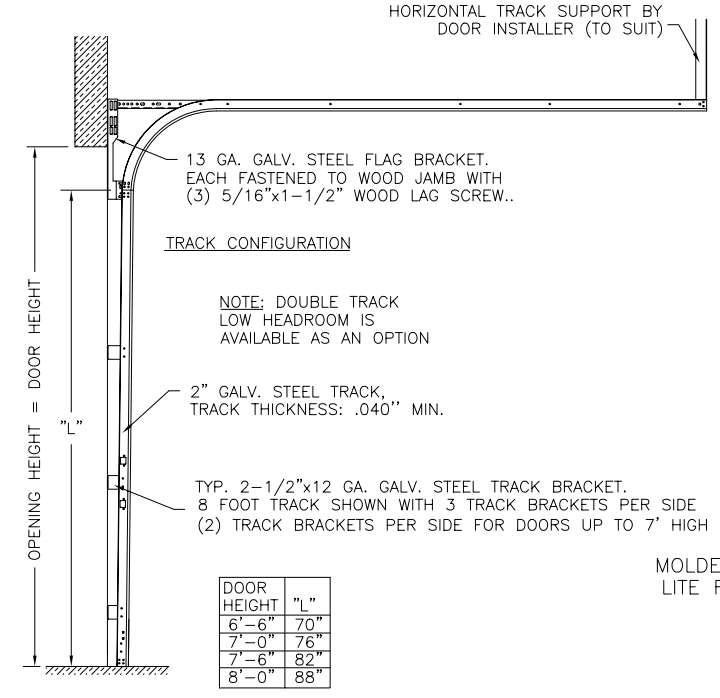
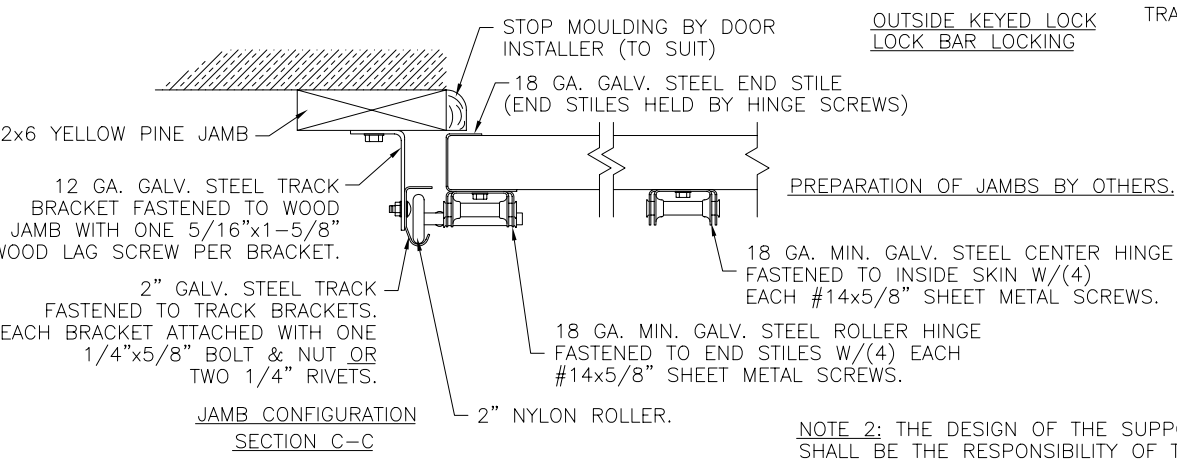


NOTE 1:
 DOORS UP TO 7'-0" HIGH CONSIST OF (4) SECTIONS (SHOWN)
 DOORS OVER 7'-0" HIGH CONSIST OF (5) SECTIONS (NOT SHOWN).

VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS):
 OPTION 1: 3/8" x 3" (1-1/2" EMBED) LAG SCREWS ON 24" CENTERS. 1-1/8" O.D. MIN. WASHER REQUIRED. LAG SCREWS MAY BE COUNTERSUNK (NOT REQUIRED) TO PROVIDE FLUSH MOUNTING SURFACE.
 OPTION 2: 16D x 3-1/2" (2" EMBED) COMMON WIRE NAILS ON 7" CENTERS.
 (HORIZONTAL JAMBS DO NOT TRANSFER LOAD.)



(4) #14x5/8" SHEET METAL SCREWS
 18 GA. END HINGE (24 GA. EXTERIOR SKIN DOORS RECEIVE 14 GA. END HINGES)
 18 GA. INTERMEDIATE HINGE (24 GA. EXTERIOR SKIN DOORS RECEIVE 14 GA. INTERMEDIATE HINGES)



DESIGN LOADS: +12.5, -14.0 PSF
 TEST LOADS: +19.0, -21.0 PSF

DESIGN ENGINEER: MARK WESTERFIELD, P.E.
 FLORIDA P.E. #48495, NC P.E. #23832, TEXAS P.E. #91513

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.

NOTICE: 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.

Glopay Building Products Company
 8585 Duke Boulevard
 Mason, OH 45040
 Tel. No. 1-513-381-4800
 Fax No. 1-513-762-3519

DESCRIPTION: 4400/4300/4310/HDG 18'W +12.5/-14.0 PSF DES.

DRAWN BY: DAS	DATE: 11/22/02	SCALE: NTS	DWG. SIZE B
CHECKED BY:	DATE:	SHEET 1 OF 1	REV. NO. 01

DWG. NO.: 102736

PART NO.: