



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

PGT Industries
1070 Technology Drive
Nokomis ,FL 34275

Your application for Notice of Acceptance (NOA) of:

Series FD-101 Outswing Aluminum French Door w/Sidelites Impact

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0417.06
EXPIRES: 02/11/2003

Raul Rodriguez
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 09/13/2001

Vinyl Tech/Progressive Glass Technology.

ACCEPTANCE No.: 01-0417.06

APPROVED : September 13, 2001

EXPIRES : February 11, 2003

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This **revises** and **replaces** the Notice of Acceptance No. **99-0716.01**, which was issued on February 11, 2000. It approves an outswing aluminum French door, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

2.1 The **Series FD-101 Outswing Aluminum French Doors w / wo Sidelites-Impact Resistant** and its components shall be constructed in strict compliance with the following documents: Drawing No **972**, titled "French Door w/ Sidelites" Sheets 1 through 4 of 4, prepared by manufacturer, dated dated 07-12-99, 11-17-00 and last revised on 08-20-01, signed and sealed by Robert L. Clark, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

3.1 This approval applies to single unit application of pair of doors and single door with or without sidelites, as shown in approved drawings. Single door unit shall include described in the active leaf of this approval.

4. INSTALLATION

4.1 The outswing aluminum French doors w/sidelites and its components shall be installed in strict compliance with the approved drawings.
4.2 Hurricane protection system (shutters): the installation of this unit **will not require** a hurricane protection system.

5. LABELING

5.1 Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

6. BUILDING PERMIT REQUIREMENTS

6.1 Application for building permit shall be accompanied by copies of the following:
6.1.1 This Notice of Acceptance
6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

Ishaq I. Chanda
Ishaq I. Chanda, P.E. Product Control Examiner
Product Control Division

Vinyl Tech/Progressive Glass Technology.

ACCEPTANCE No.: 01-0417.06

APPROVED : September 13, 2001

EXPIRES : February 11, 2003

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

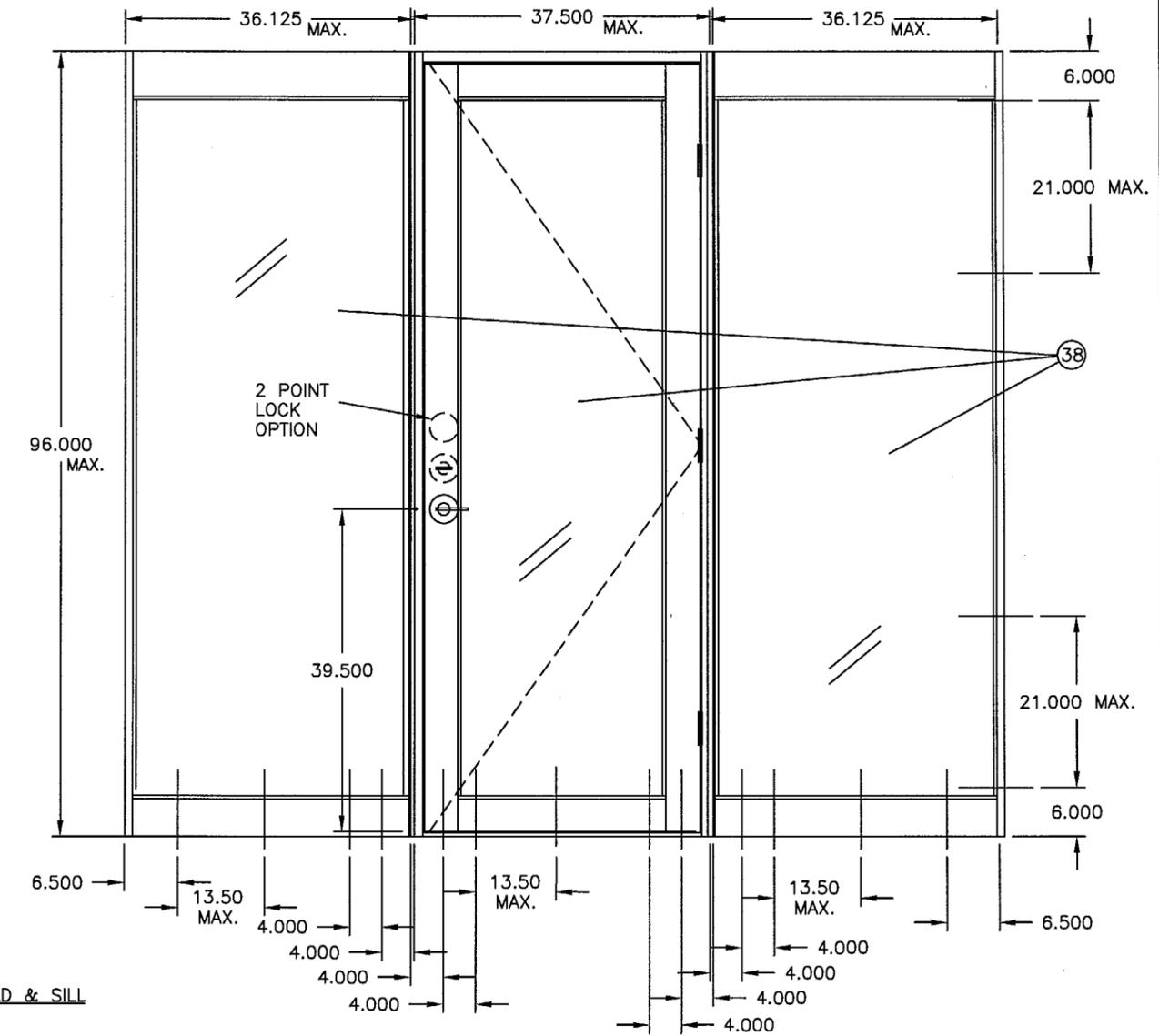
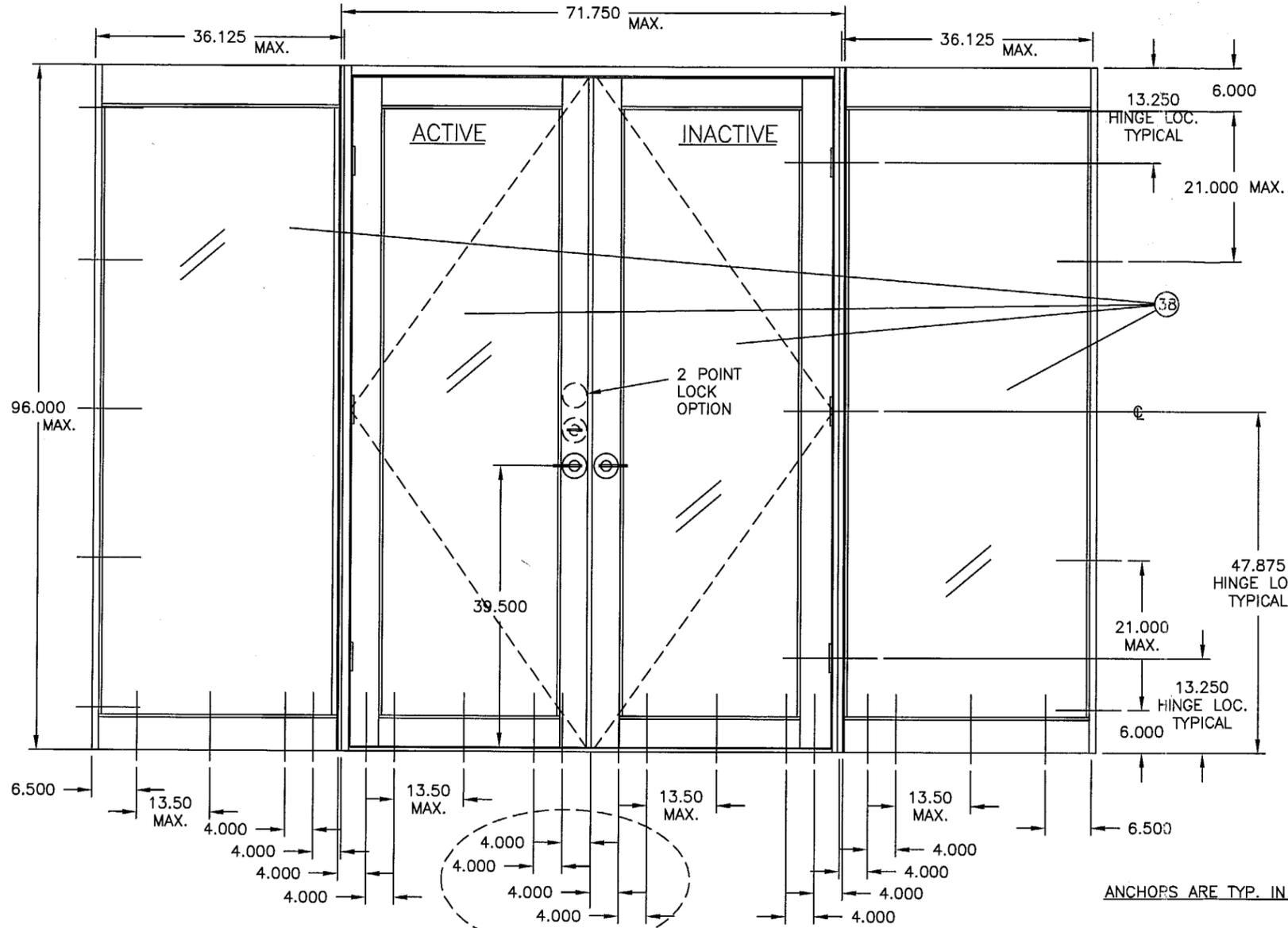
1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

Ishaq I. Chanda
Ishaq I. Chanda, P.E. Product Control Examiner
Product Control Division

END OF THIS ACCEPTANCE

OXXO

OXO



Four 1/4" Tapcons or 5 #14 Screws Req'd at this Location. Top & Bottom.

LARGE MISSILE IMPACT DOORS

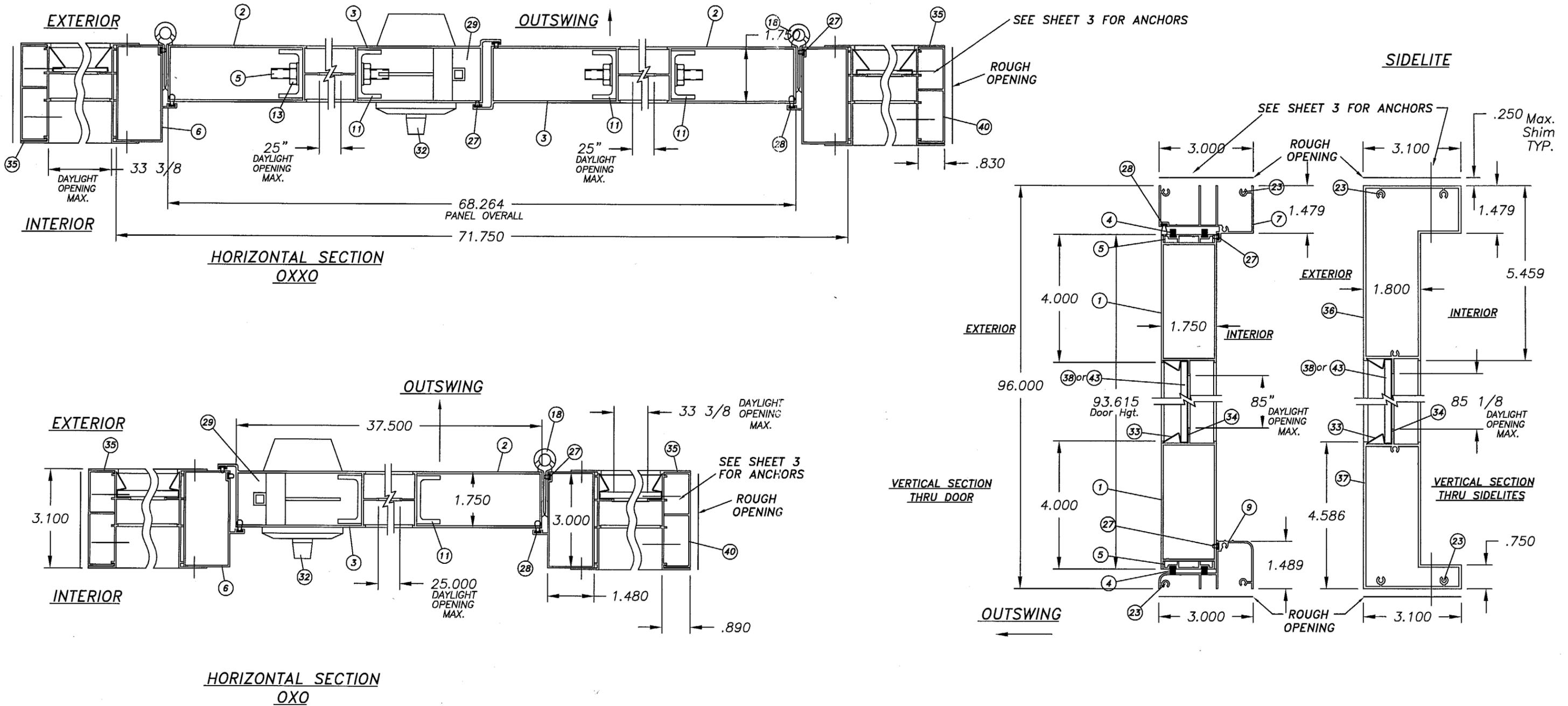
- 1.) GLAZING: .402 LAMINATED w/.090 SAFLEX INTERLAYER
- 2.) DESIGN PRESSURE RATING: (SEE SHEET 3 FOR OPTIONS)
 - OPTION 1: +45 psf -45 psf
 - OPTION 2: +75 psf -75 psf
- 3) ANCHORS: DOOR
 - MAX. FROM CORNERS: 6.500 (HEAD & SILL)
 - MAX. FROM CORNERS: 6.000 (JAMBS)
 - MAX. SPACING AT HEAD & SILL: 13.500
 - MAX. SPACING AT JAMBS: 21.000
- 4.) SHUTTER REQUIREMENT: SHUTTERS NOT REQUIRED.
- 5.) REFERENCE TEST REPORT: FTL-2067
- 6.) SEALANT TO BE APPLIED AROUND THE FRAME CORNER & PANEL CORNER SEAM.

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 13, 2001
 BY Ishaq I. Chaudhry
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-0417.06

Robert L. Clark
 8/20/01
 Robert L. Clark, P.E.
 PE #39712
 Structural



PGT INDUSTRIES 1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	Revsd By: F.K. Date: 8/20/01	Revisions: PER LETTER DATED 8/17/01
	Drawn By: D.B. Date: 7/12/99	TITLE BLOCK & PRESSURES
Description: ELEVATIONS		
Title: ALUMINUM FRENCH DOOR W/ SIDELITES		
Series/Model: FD-101	Scale: NTS	Sheet: 1 of 4
P.O. BOX 1529 NOKOMIS, FL 34274	Drawing No. 972	Rev: B

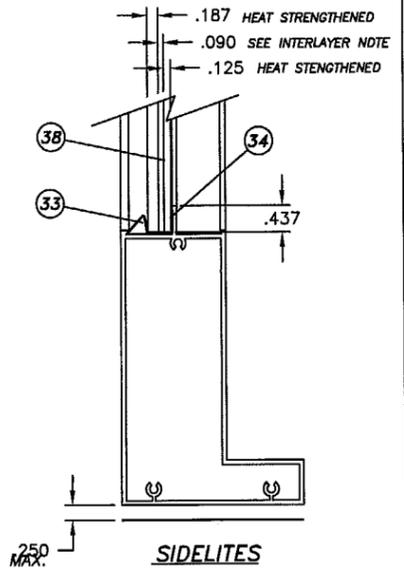
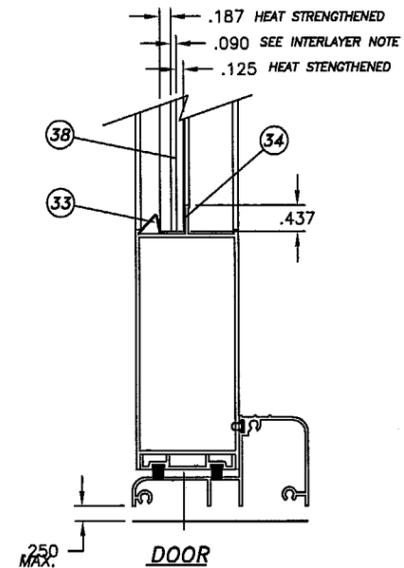
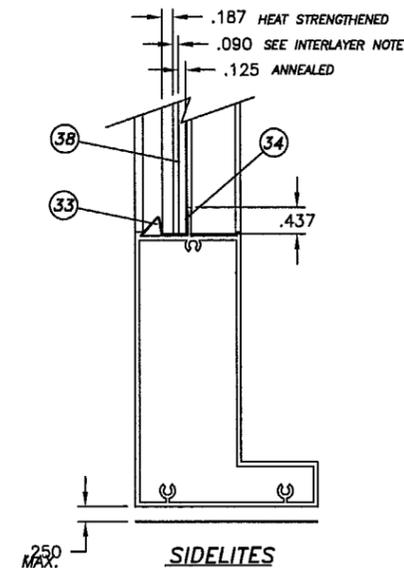
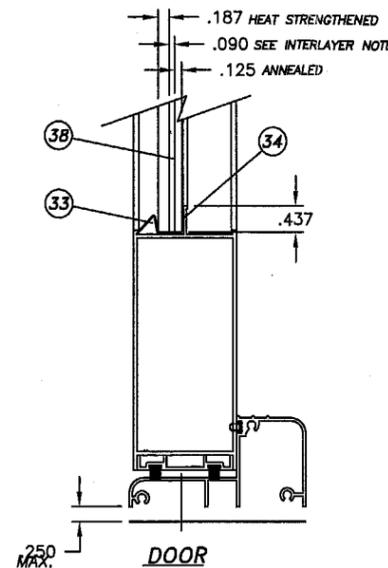
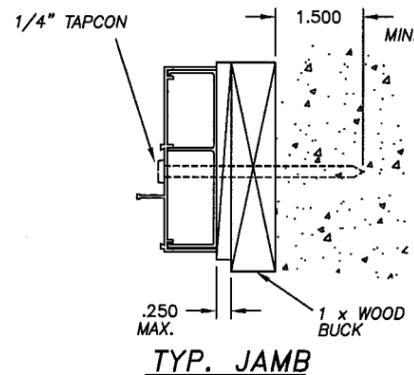
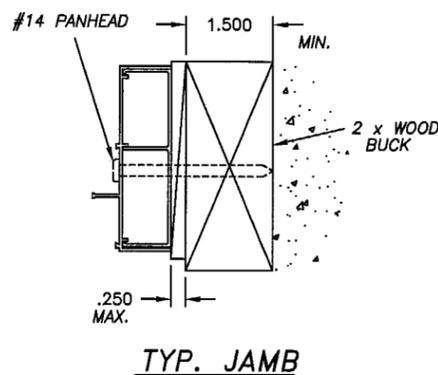
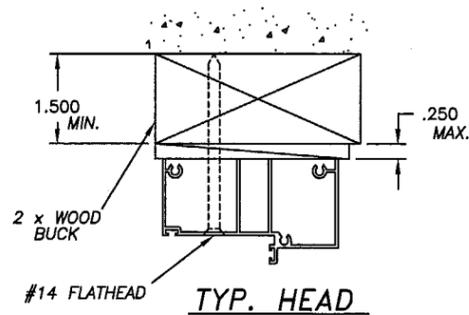
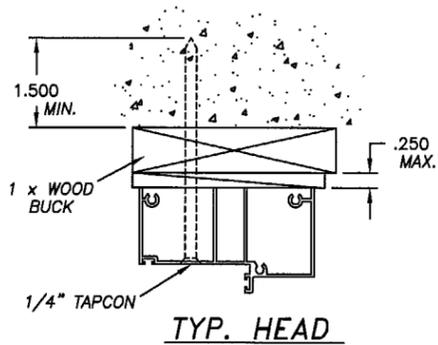


APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE SEPTEMBER 12, 2001
 BY Shag I. Clauda
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 CERTIFICATE NO. 01-0417-06

Robert L. Clark
 8/20/01
 Robert L. Clark, P.E.
 PE #39712
 Structural

REFERENCE TEST REPORT: FTL-2067

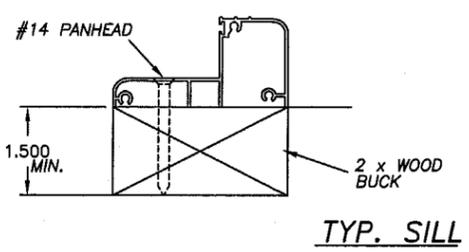
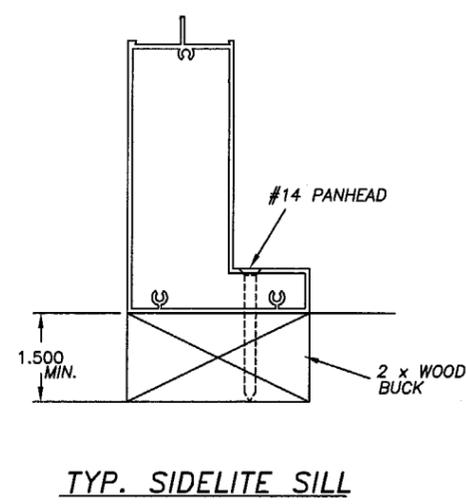
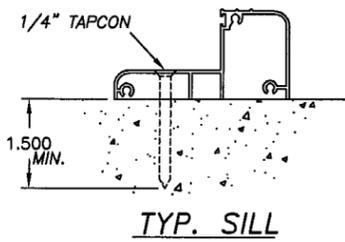
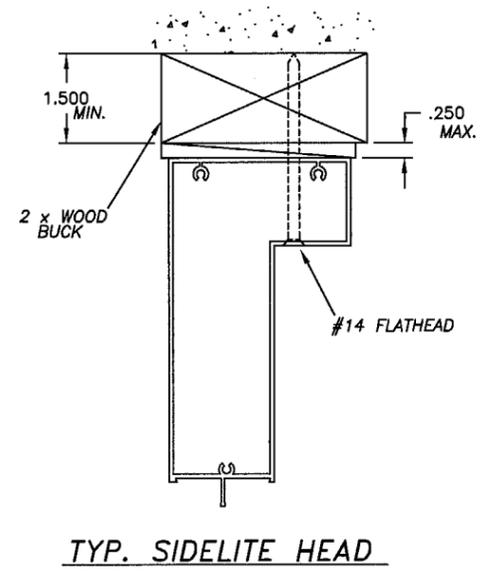
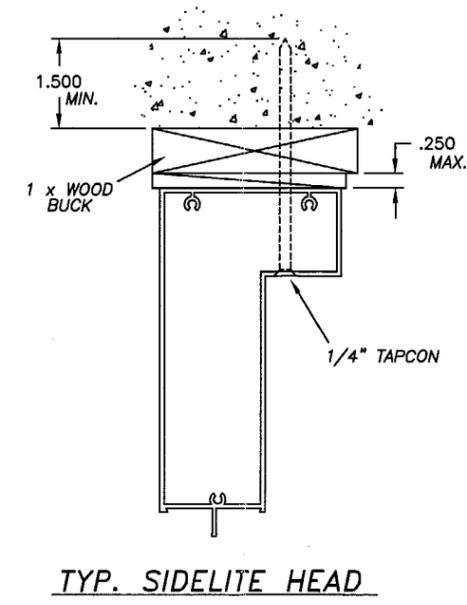
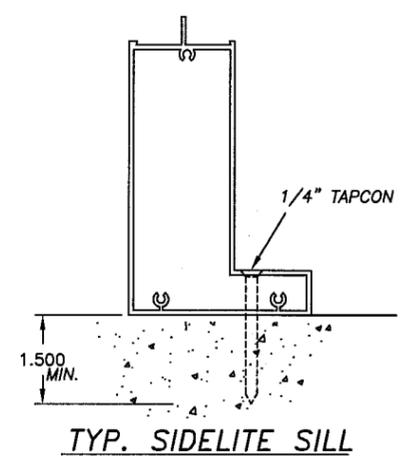
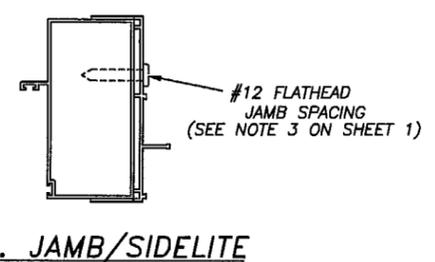
PGT INDUSTRIES	Revsd By: F.K.	Date: 8/20/01	Revisions: PER LETTER DATED 8/17/01
	Drawn By: D.B.	Date: 7/12/99	TITLE BLOCK & PRESSURES
	Description: SECTIONS		
Title: ALUMINUM FRENCH DOOR W/ SIDELITES			
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: FD-101	Scale: NTS
		Sheet: 2 of 4	Drawing No. 972
			Rev: B



GLAZING OPTION 1
.402 LAMINATED

GLAZING OPTION 2
.402 LAMINATED

NOTE: INTERLAYER MAY BE DUPONT BUTACITA PVB OR SAFLEX PVB BY SOLUTIA



APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE SEPTEMBER 13, 2001 BY Shag L. Chanda PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 01-0417-06

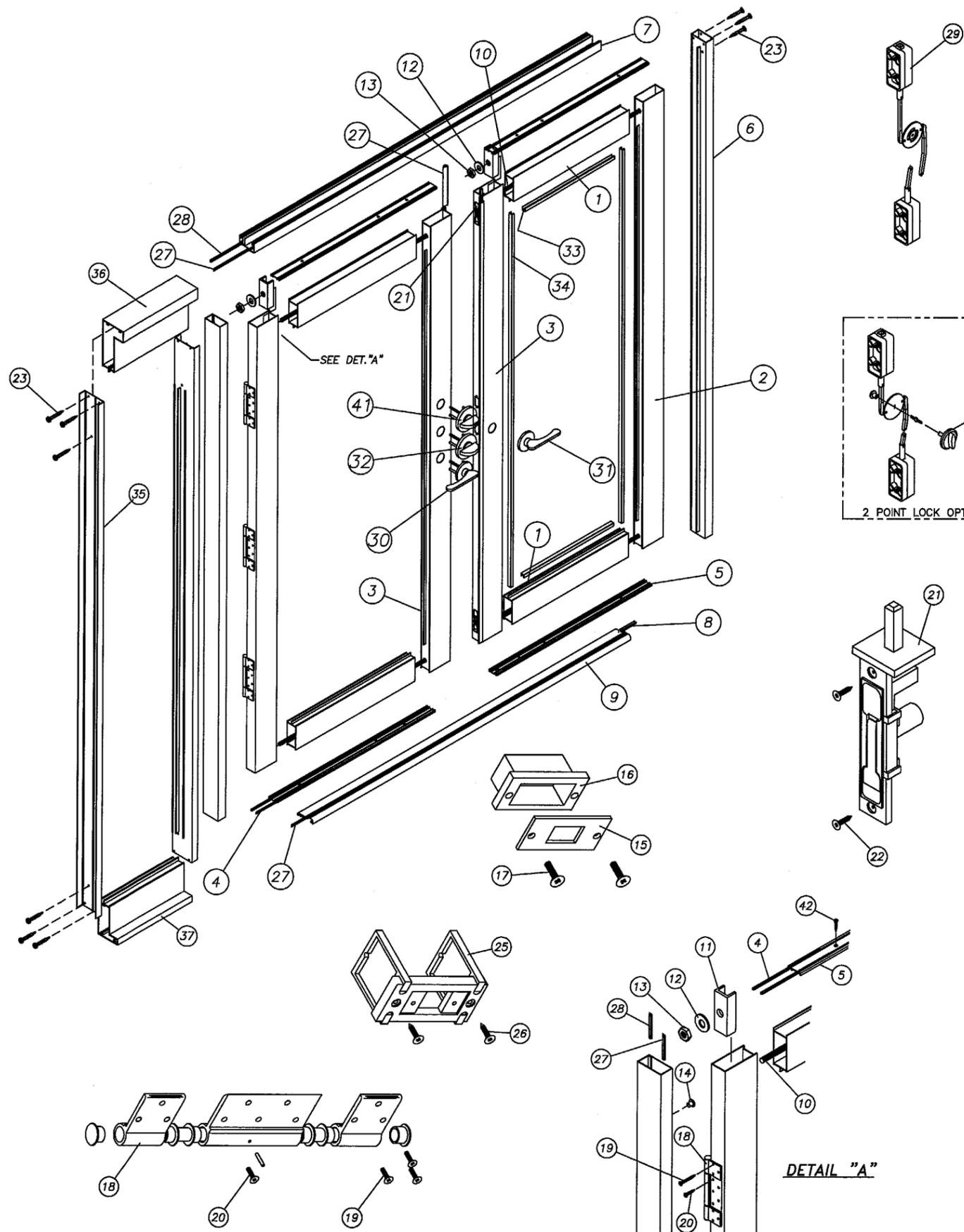
REFERENCE TEST REPORT: FTL-2067

Robert L. Clark
8/20/01
Robert L. Clark, P.E.
PE #39712
Structural



1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: FD-101	Scale: NTS	Sheet: 3 of 4	Drawing No. 972	Rev: B
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Revised By: F.K.	Date: 8/20/01	Revisions: PER LETTER DATED 8/17/01
Drawn By: D.B.	Date: 7/12/99	TITLE BLOCK & PRESSURES
Description: ANCHORAGE & GLAZING		
Title: ALUMINUM FRENCH DOOR W/ SIDELITES		



ITEM	DESCRIPTION	V.T. #	VENDOR	QTY.	VENDOR #
1	DOOR HEAD/SILL (AL. 6063-T5/.062 WALL)	60375	ALUMAX	4 (2)	AF-10375
2	DOOR JAMB (AL. 6063-T5/.062 WALL)	60376	ALUMAX	2 (1)	AF-10376
3	DOOR ASTRAGAL (AL. 6063-T5/.062 WALL)	60377	ALUMAX	2 (1)	AF-10377
4	.250 x .187 FINSEAL W-STRIP	67924G	SCHLEGEL CORP.	8 (4)	FS7924-187
5	WSTP. CHANNEL (AL. 6063-T5/.050 WALL)	60379	ALUMAX	4 (2)	AF-10379
6	FRAME JAMB (AL. 6063-T5/.050 WALL)	60380	ALUMAX	2 (2)	AF-10380
7	FRAME HEAD (AL. 6063-T5/.062 WALL)	60411	ALUMAX	1 (1)	AF-12376
8	1 1/2 x 1" PAD			2 (2)	
9	Outsw. Threshold (AL. 6063-T5/.062 WALL)	61069	ALUMAX	1 (1)	AF-12375
10	5/16x18 THREADED ROD	6TRODA	FASTEC INDUSTRIAL	4 (2)	
11	Truss Clamp (AL. 6063-T5/.062 WALL)	60378M	ALUMAX	8 (4)	AF-10378
12	5/16x1/16 TRUSS WASHER	7WASHA	FASTEC INDUSTRIAL	8 (4)	
13	5/16x18 TRUSS NUT	7JNUTA	FASTEC INDUSTRIAL	8 (4)	
14	FRAME SCR. COVER CAP	41722W	PGT INDUSTRIES		41722W
15	STRIKE PLATE	7955X	CAMCORP	2 (1)	
16	STRIKE PLATE INSERT	41721	PGT INDUSTRIES	2 (1)	41721
17	10x3/4 SCR. FLT. HD. PHIL	71034A	MERCHANTS FASTENER	4 (2)	
18	HINGE ASS'Y.	7FRMOW	NATIONWIDE IND.	6 (3)	
19	10x.625 SCR. FLT. HD. PHIL	71058FP	MERCHANTS FASTENER	36 (18)	
20	10x1/2 SCR. FLT. HD. PHIL.	710x12PPW	MERCHANTS FASTENER	30 (15)	
21	TOP/BOTT. SLIDE BOLT LOCK	41720	PGT INDUSTRIES	4 (2)	41720
22	6x1/2 FLT. HD. PHIL.	7612FW	MERCHANTS FASTENER	8 (4)	
23	8 x 1 SCR. PAN HD. QUAD.	781PQA	FASTEC INDUSTRIAL	36 (36)	
24	6x7/8 SCR. FLT. HD. PHIL.	7PWSWA	FASTEC INDUSTRIAL	12 (6)	
25	LOCK SUPPORT ASS'Y.	4UBLOK	PGT INDUSTRIES	3 (2)	4UBLOK
26	6x3/4 FLT. HD. PHIL.	7634F	FASTEC INDUSTRIAL	6 (4)	
27	.200 x .190 QLON	6Q200K	SCHLEGEL CORP.	1 (1)	Q200X190
28	.375 x .190 QLON	6Q300W	SCHLEGEL CORP.	1 (1)	Q375x190
29	3 POINT LOCK ASS'Y.	FD3PTAY	PGT INDUSTRIES	1 (1)	FD3PTAY
30	LOCK (ACTIVE)	7LOKAP	HARLOCK	1 (1)	100
31	LOCK (DUMMY)	7LOKIP	HARLOCK	1 (0)	880
32	DEAD-BOLT LOCK	7BLTIP	HARLOCK	1 (1)	820
33	Rolled Alum. Glaz. Bead	65163	FLORIDA SCREEN	16 (12)	05-163
34	SILICONE	62899C	DOW CORNING		899
35	SIDELITE JAMB	60381	ALUMAX	4 (4)	AF-10381
36	SIDELITE HEADER	60414	ALUMAX	2 (2)	AF-10414
37	SIDELITE BOTTOM RAIL	60415	ALUMAX	2 (2)	AF-10415
38	.402 Laminated (.187 HS/.125 Annealed w/ Dupont Butacita PVB or Solutia Saflex PVB Interlayer)		PPG. LOF	4 (3)	
39	SEAM SEALER	6SM55W	SCHNEE/MOREHEAD		SM5504
40	SIDELITE JAMB ADAPTER (REINFORCEMENT)	61641	ALUMAX	2 (2)	AF-11641
41	2 POINT LOCK OPTION	7978LAB	SULLIVAN & ASSOC.	1 (1)	
42	#8 x .750 Ph. Fl. Tek	7834FPT	SPENCER PRODUCTS	6 (12)	
43	.402 Laminated (.187 HS/.125 HS w/ Dupont Butacita PVB or Solutia Saflex PVB Interlayer)		PPG. LOF	4 (3)	

NOTES: 1. QTY'S IN BRACKETS ARE FOR OXO CONFIGURATION
2. REFERENCE TEST REPORT: FTL-2067

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE SEPTEMBER 13, 2001
BY Ishaq I. Chanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0417.06

Robert L. Clark, P.E.
PE #39712
Structural

PGT INDUSTRIES	Revsd By: F.K.	Date: 8/20/01	Revisions: PER LETTER DATED 8/17/01
	Drawn By: D.B.	Date: 7/12/99	TITLE BLOCK & PRESSURES
Description: BILL OF MATERIALS			
Title: ALUMINUM FRENCH DOOR W/ SIDELITES			
1070 TECHNOLOGY DRIVE NOKOMIS, FL 34275	P.O. BOX 1529 NOKOMIS, FL 34274	Series/Model: FD-101	Scale: NTS
		Sheet: 4 of 4	Drawing No. 972
			Rev: B