



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908
www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

HARTMAN WINDOWS AND DOORS, LLC
917 North Railroad Avenue
West Palm Beach, FL 33401

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Outswing Wood French Doors

APPROVAL DOCUMENT: Drawing No. **D1.0**, titled "Outswing French Doors", sheets 1 through 7 of 7, dated July 18, 2002, prepared, signed and sealed by Stephen M. Sinclair, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitation: 1. Max DLO (daylight opening) is 38-1/16"X106". Max. Design pressure with overall 7/16" laminated annealed glass=63.3 psf and with OA 7/16" laminated H.S. glass=80 psf.

2. Also see max. Design pressure limitation with one or two surface bolts at Astragal/Stile in sheet 3 of 7.

LABELING: 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", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA 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 NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA # 02-0618.01 (# 99-0309.02) and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P. E.**

NOA No 07-0522.07
Expiration Date: June 17, 2008
Approval Date: August 09, 2007
Page 1



7/20/17

HARTMAN WINDOWS AND DOORS, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS (transferred from files # **02-0618.01**)

1. Manufacturer's die drawings and sections.
2. Drawing No. **D1.0**, titled "Outswing French Doors", sheets 1 through 7 of 7, dated July 18, 2002, prepared, signed and sealed by Stephen M. Sinclair, P.E.

B. TESTS (transferred from files # **02-0618.01**)

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1 (b) and TAS 202-94

along with installation diagram of an outswing French wood door prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL 01-052 (0137-0608-01)** dated 06/11/06, signed and sealed by Vinu Abraham, P.E.

2. Test reports ((transferred from Platinum Industries's files # **99-0309.02**)

- 1) Air Infiltration Test, per PA 202-94
- 2) Uniform Load Static Air Pressure Test, per PA 202-94
- 3) Large Missile Impact Test, SFBC PA 201-94
- 4) Cyclic Loading Test, per SFBC PA 203-94

along with installation diagram of an outswing Mahogany French wood door prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL 97-066 (0137-1220-97 & 0137-0201-98)** dated 01/30/98 and 07/24/98 respectively, signed and sealed by Timothy Marshall, P.E.

C. CALCULATIONS (transferred from files # **99-0309.02**)

1. Engineering & Anchor Calculations prepared by Kraft Engineering Corp., dated 04/21/98 and revised 05-26-99, signed and sealed by Robert J. Kraft, P.E.
2. Anchor calculation compliance letter dated June 01, 2005 to FBC 2004, signed & sealed by Stephen M. Sinclair, P. E.
3. Glazing complies w/ASTME-1300-02

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 03-0421.01 issued to Solutia for their "Saflex HP" expiring on 04/14/2008.

F. STATEMENTS (transferred from files # **06-0719.06**)

1. Statement letter of conformance & no financial interest, dated 06/01/07, signed & sealed by Stephen M. Sinclair

G. OTHER

1. This NOA **renews** NOA No. **02-0618.01** expired on June 17, 2007, issued to Hartman Windows, which was originally issued under NOA # **99-0309.02** to Platinum Industries
2. Letter of acquisition of Platinum Industries by Hartman Windows & Doors, dated June 14, 2002, signed by Cliff Hartman, president Hartman Windows.
3. Asset purchase agreement between Hartman Windows and Doors and Platinum Industries.
4. Letter issued by Fenestration Testing laboratories dated 05-11-07 for scheduled verification testing for Hartman windows.
5. 1-year conditional approval subjected to submittal of verification test for balance of four years of the regular approval.

Ishaq I. Chanda

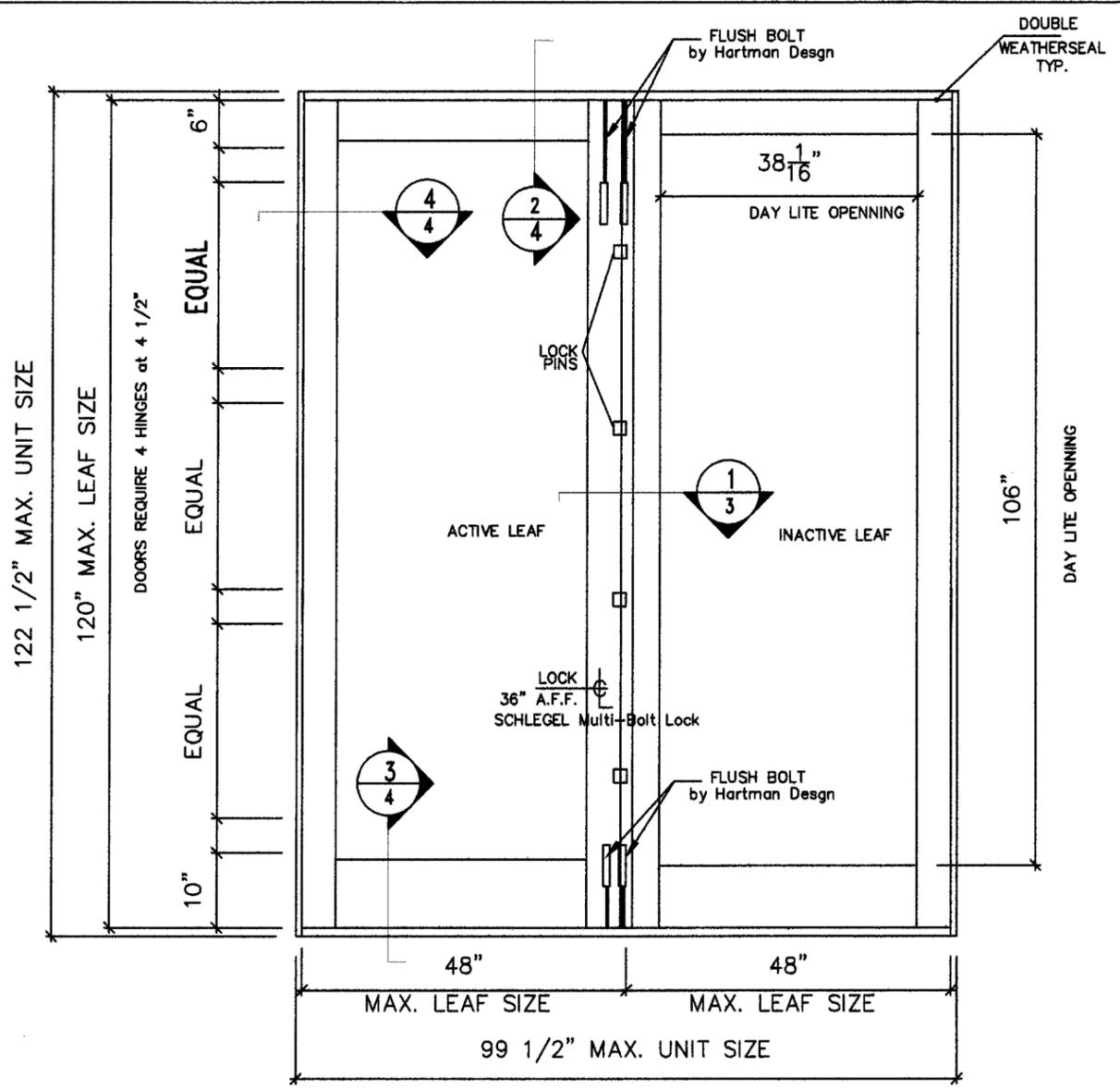
Ishaq I. Chanda, P. E.

Product Control Examiner

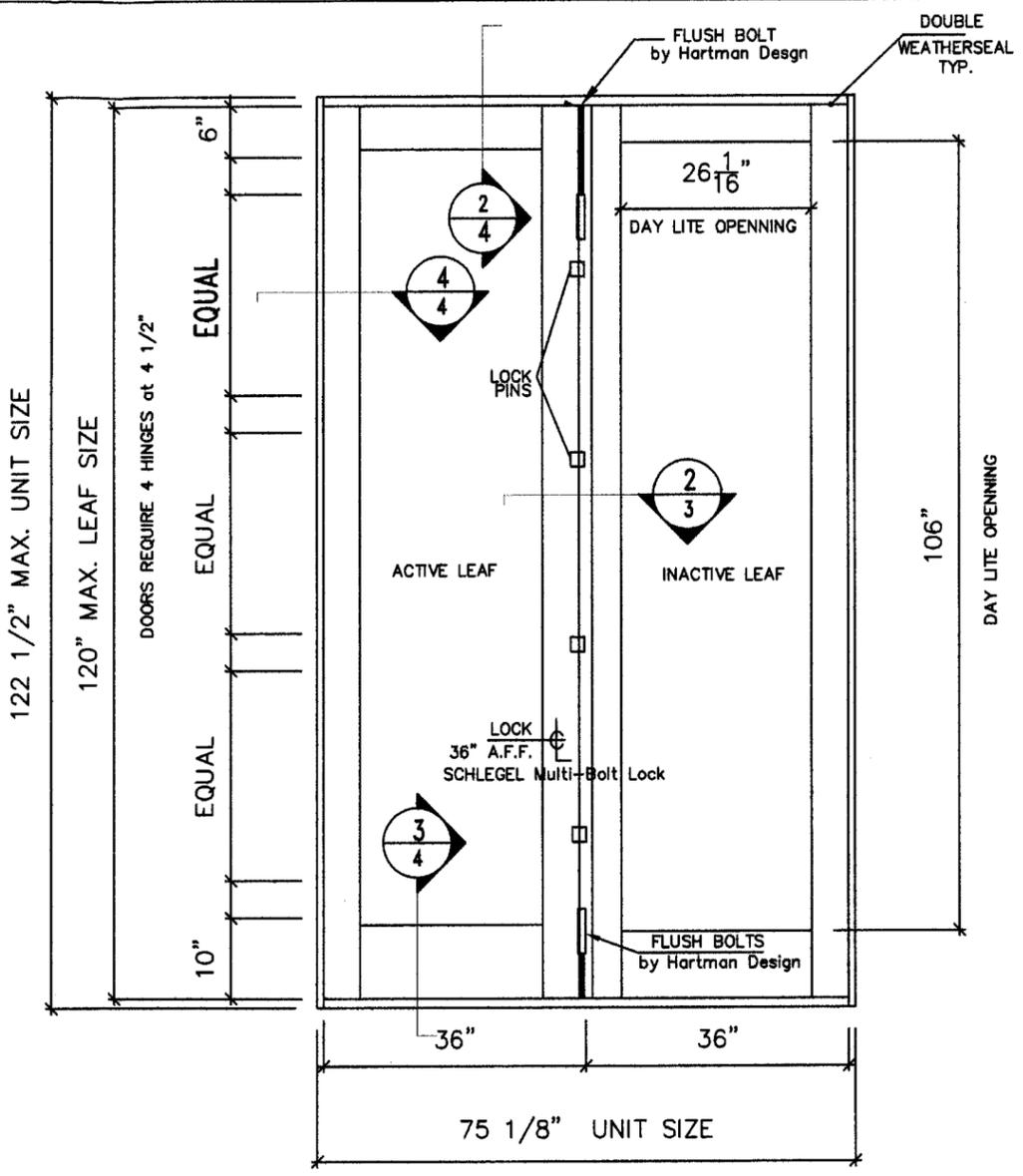
NOA No 07-0205.02

Expiration Date: February 11, 2012

Approval Date: March 01, 2007



A 10 FT. DOUBLE DOOR UNIT ABOVE 30 Square Feet Per Leaf
 4 HINGES REQUIRED Maximum leaf size 4' x 10' not to exceed 40 sq. feet
 4 FLUSH BOLTS REQUIRED



B 10 FT. DOUBLE DOOR UNIT BELOW 30 Square Feet Per Leaf
 4 HINGES REQUIRED Maximum leaf size X' x Y' not to exceed 30 sq. feet
 2 FLUSH BOLTS REQUIRED

FOR OFFICIAL USE ONLY

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 07-0522.07
 Expiration Date JUNE 11, 2008
 By Isaac J. Lhanda
 Miami Dade Product Control
 Division

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 02-0618.01
 Expiration Date 06/12/07
 By [Signature]
 Miami Dade Product Control
 Division

SINCLAIR ENGINEERING CO. 02-05014
 8259 N Military Trail, Suite 6
 Palm Beach Gardens, FL 33418
 (561) 630-5488
 Fl. Reg. # 35631 C.O.A.# 5426
HARTMAN WINDOWS & DOORS, LLC.
 917 NORTH RAILROAD AVENUE WEST PALM BEACH, FLORIDA
 PHONE 561-820-1377 FAX 561-655-4418

Jul 18 2002

DRAWN VSO
CHECKED
DATE 06-11-2002
SCALE 1/2"=1'
JOB NO.
DWG.# D1.0
1 OF 7 SHEETS

ELEV. (A)
0 ≤ 40 SQ. FT.

DESIGN PRESSURE: +80/-80 PSF
HARDWARE AND WEATHERSTRIPPING PER UNIT:

ELEV. (B)
0 ≤ 30 SQ. FT.

DESIGN PRESSURE: +80/-60 PSF
HARDWARE AND WEATHERSTRIPPING PER UNIT:

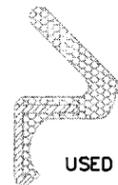
Quantity	Location	Description
1	Center of Active Rail Leaf	Schlegel Mutli-Point Lock
4	Door Jamb	4 1/2" x 4 1/2" Butt Hinges
2	Inactive Door Rail	Custom Flush Bolts from Hartman Windows & Doors, LLC.
2	Active Doors	Custom Flush Bolts from Hartman Windows & Doors, LLC.
1	Located on sill rail	Pemko model 159B threshold modified by Hartman Windows & Doors, LLC
38lf.±	Used on all four sides of frame for a positive seal between frame and sash	Schlegel Q-Lon QDS-650 cellular modified foam core clad in an embossed, non-vinyl paint resistant liner which is U.V. stabilized
4lf.±	Bottom edge of Door	Schlegel # 1556-8601-D Kerf Pile Brush
24lf.±	Top Rail & Stiles of sash	Schlegel O-Lon QEZ-320 seal

Quantity	Location	Description
1	Center of Active Rail Leaf	Schlegel Mutli-Point Lock
4	Door Jamb	4 1/2" x 4 1/2" Butt Hinges
2	Inactive Door Rail	Custom Flush Bolts from Hartman
1	Located on sill rail	Pemko model 159B threshold modified by Hartman Windows & Doors, LLC
38lf.±	Used on all four sides of frame for a positive seal between frame and sash	Schlegel Q-Lon QDS-650 cellular modified foam core clad in an embossed, non-vinyl paint resistant liner which is U.V. stabilized
4lf.±	Bottom edge of Door	Schlegel # 1556-8601-D Kerf Pile Brush
24lf.±	Top Rail & Stiles of sash	Schlegel O-Lon QEZ-320 seal



QEZ-320 SEAL

KERFED APPLICATIONS
USED AT HEAD AND JAMB LEGS



USED AT ALL FOUR SIDES OF FRAME

QDS-650 SEAL

KERFED APPLICATIONS
CELLULAR MODIFIED FOAM CORE
CLAD IN AN EMBOSSED, NON-VINYL,
PAINT RESISTANT LINER WHICH IS
U.V. STABILIZED.

FOR OFFICIAL USE ONLY

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 07-0522.07
Expiration Date JUNE 17, 2008
By Ishag I. Chande
Miami Dade Product Control
Division

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 02-0618.01
Expiration Date 06/17/07
By [Signature]
Miami Dade Product Control
Division

DRAWN DWS
CHECKED
DATE 06-11-2002
SCALE 1/2" = 1'
JOB NO.
DWG.# D1.0
2 OF 7 SHEETS

SINCLAIR ENGINEERING CO. COAF# 5426
 8259 N. Military Trail, Suite 6
 PALM BEACH GARDENS, FLORIDA 33418
 (561) 630-5488
 FL. Reg. # 35631
HARTMAN WINDOWS & DOORS, LLC.
 917 NORTH RAILROAD AVENUE WEST PALM BEACH, FLORIDA
 PHONE 561-820-1377 FAX 561-655-4418
 JUN 14 2002

GENERAL NOTES

1. DOOR UNIT HAS BEEN DESIGNED IN ACCORDANCE WITH 2001 FLORIDA BUILDING CODE
2. POSITIVE AND NEGATIVE DESIGN PRESSURE CALCULATIONS SHALL BE PERFORMED IN ACCORDANCE WITH ACSE 7-98 MINIMUM DESIGN LOADS FOR BUILDING AND OTHER STRUCTURES
3. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI IN 28 DAYS.
4. THE DETAILS AND SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS PROPOSED FOR IMPACT, CYCLIC AND UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH DADE COUNTY PROTOCOLS PA 201, 202, 203 WITH DESIGN LOADS AS FOLLOWS:
- SEE SHEET 2 of 7 -

THE DADE COUNTY CERTIFIED TESTING LABORATORY PERFORMING THE TESTS ACKNOWLEDGED THE SATISFACTORY COMPLETION OF SUCH TESTS AND VERIFIED THE PRODUCTS TESTED ARE AS NOTED HEREIN.

5. ANCHORS SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS OR EQUIVALENT DESIGN DATA. *7/19/17*

WOOD STRUCTURE -

- #12 X 4" LG. STAINLESS STEEL SCREW
- ⊙ 8" O.C. BEGIN 1ST SCREW WITHIN 3" OF TOP AND BOTTOM (MIN. PENETRATION 1 1/4")

SYP WOOD *160 = 176 LB Shear* *7/19/17*

CONCRETE OR BLOCK STRUCTURE -

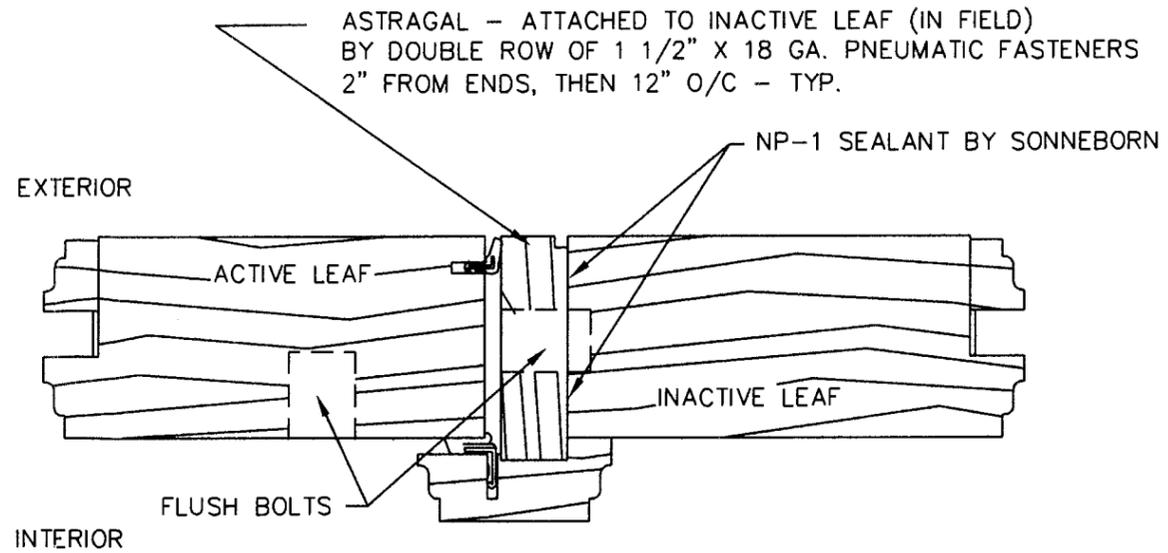
- 1/4" TAPCON CONCRETE SCREW
- ⊙ 8" O.C. BEGIN 1ST SCREW WITHIN 3" OF TOP AND BOTTOM (MIN. PENETRATION 1 1/4")

CONCRETE BLOCK - 170 LB. SHEAR
CONCRETE - 218 LB. SHEAR

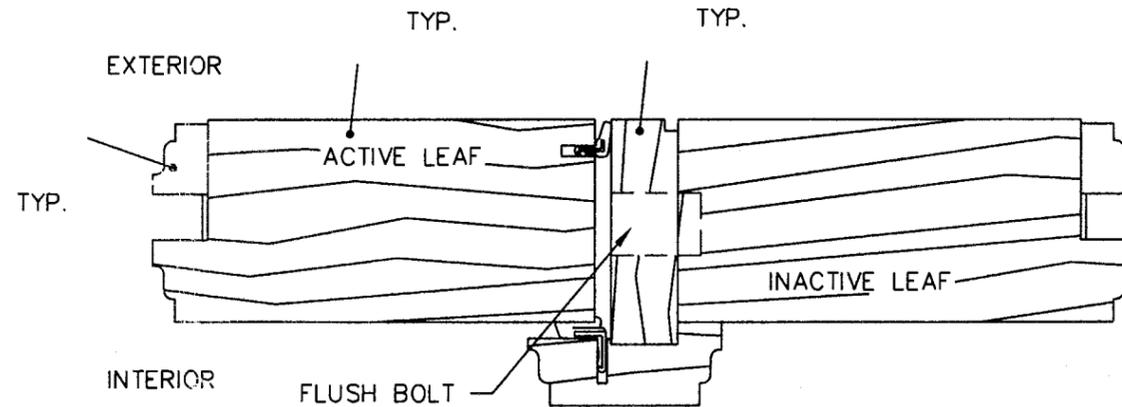
6. THE DOORS ARE TESTED WITH "SAFLEX" BY Solutio NOTICE OF ACCEPTANCE 01-0205.02 DADE COUNTY FLORIDA - EXPIRES 05/21/2006 0.465 LAMINATED GLASS CONSISTING OF :
 - a) 2 LAYERS OF 3/16" ANNEALED OR HEAT STRENGTH GLASS
 - b) 1 LAYERS OF .090 SAFLEX

THE DOORS ARE TESTED WITH "SAFLEX HP" BY Solutio NOTICE OF ACCEPTANCE 99-1227.02 DADE COUNTY FLORIDA - EXPIRES 04/14/2003 0.475 LAMINATED GLASS CONSISTING OF :

- a) 2 LAYERS OF 3/16" ANNEALED OR HEAT STRENGTH GLASS
- b) 1 LAYERS OF .100 SAFLEX



1 ASTRAGAL & STILE DESIGN PRESSURE 80 POSI. & 80 NEG. SCALE: HALF FULL



2 ASTRAGAL & STILE DESIGN PRESSURE 80 POSI. & 60 NEG. SCALE: HALF FULL

FOR OFFICIAL USE ONLY

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No *07-0522.07*
Expiration Date *JUNE 17, 2008*
By *Ishag I. Chaudhary*
Miami Dade Product Control
Division

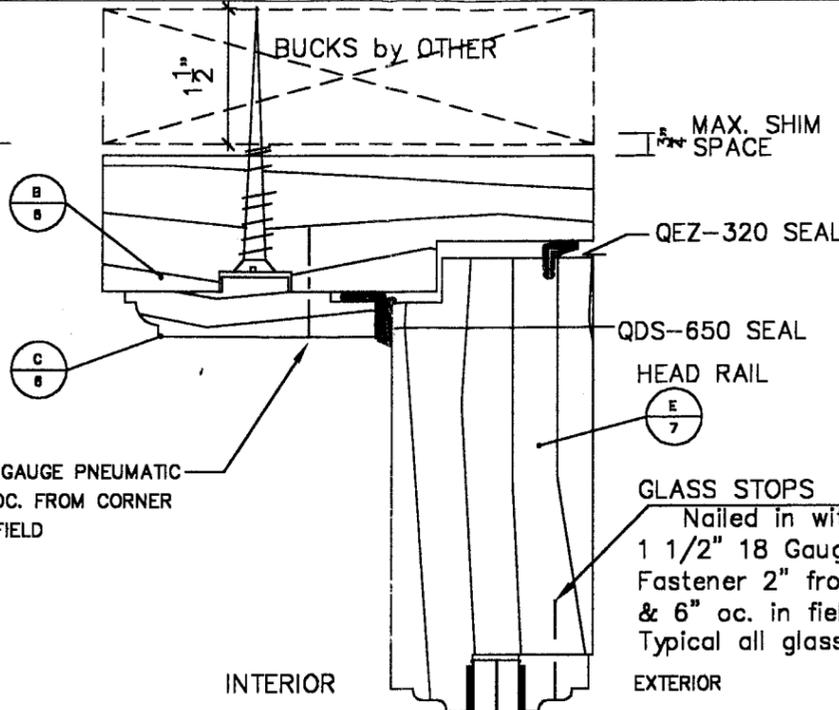
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No *02-0618.01*
Expiration Date *06/17/07*
By *[Signature]*
Miami Dade Product Control
Division

DRAWN DWS
CHECKED
DATE 06-11-2002
SCALE 1/2" = 1'
JOB NO.
DWG.# D1.0
3 OF 7 SHEETS

SINCLAIR ENGINEERING CO. COA# 5426
 8259 N. Military Trail, Suite 6
 PALM BEACH GARDENS, FLORIDA 33418
 (561) 630-5488
 FL. REG. # 35631
HARTMAN WINDOWS & DOORS, LLC.
 917 NORTH RAILROAD AVENUE WEST PALM BEACH, FLORIDA
 PHONE 561-980-1377 FAX 561-655-4418

JUN 14 2002

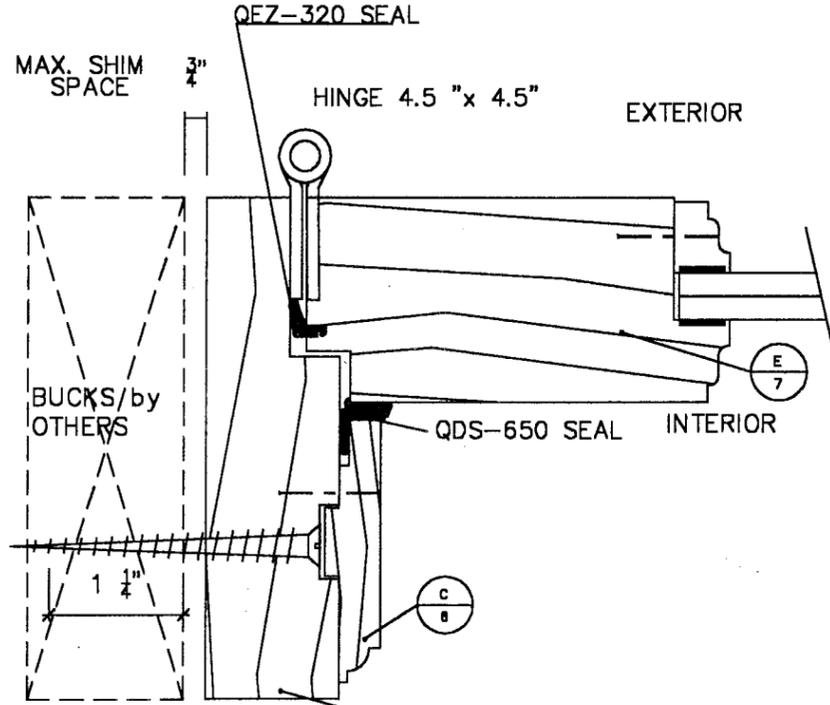
2 HEAD DETAIL
SCALE: HALF FULL



1-1/2" X 18 GAUGE PNEUMATIC FASTENER 2" OC. FROM CORNER & 12" OC. IN FIELD

GLASS STOPS
Nailed in with 1 1/2" 18 Gauge Pneumatic Fastener 2" from corner & 6" oc. in field
Typical all glass stops

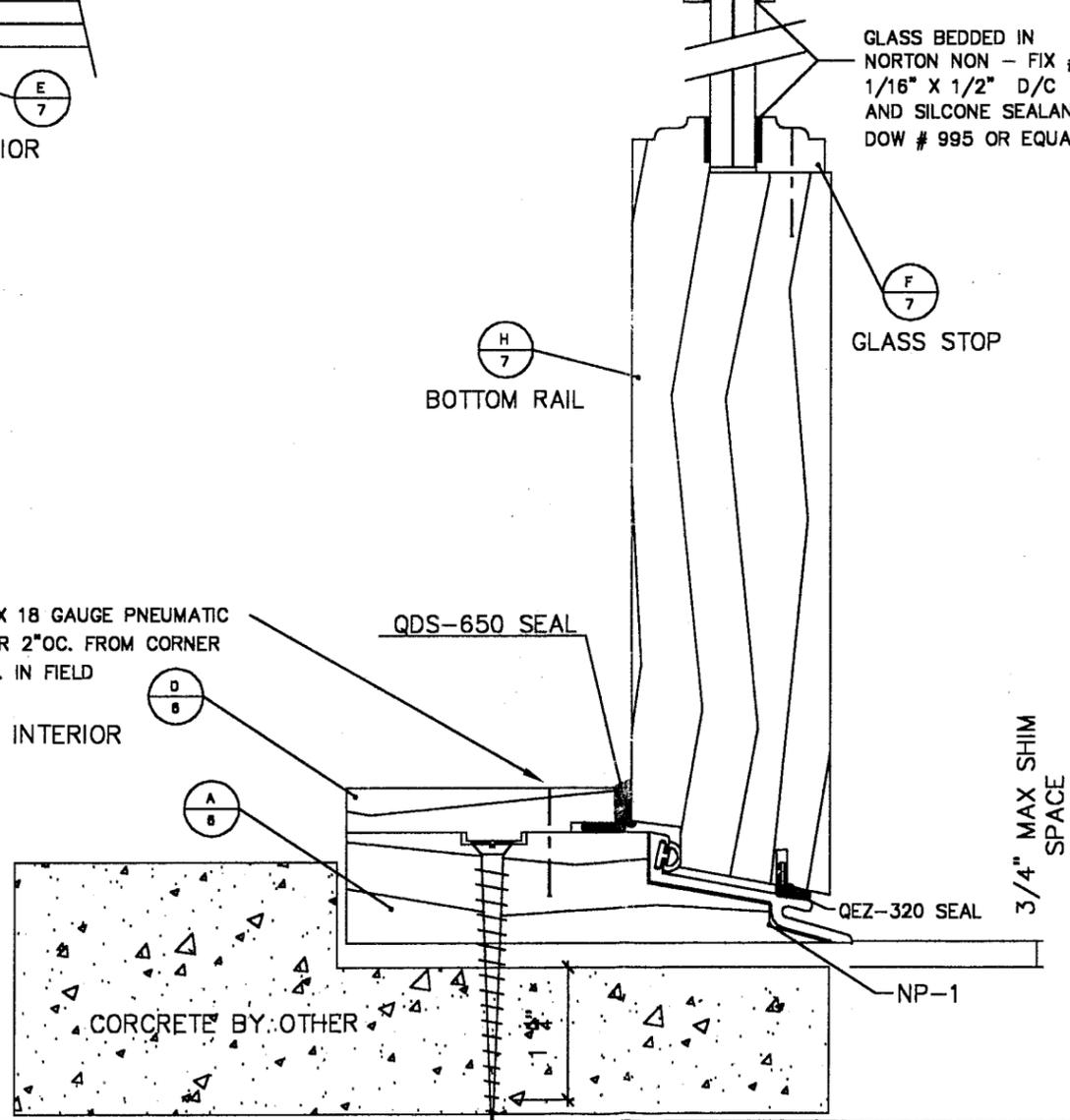
GLASS BEDDED IN NORTON NON - FIX # HPF 970 1/16" X 1/2" D/C AND SILICONE SEALANT DOW # 995 OR EQUAL



4 JAMB SECTION
SCALE: HALF FULL
DETAIL IS FOR BOTH RIGHTHAND AND LEFTHAND JAMBS

1-1/2" X 18 GAUGE PNEUMATIC FASTENER 2" OC. FROM CORNER & 12" OC. IN FIELD

3 SILL DETAIL
SCALE: HALF FULL



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Miami Dade Product Control Division

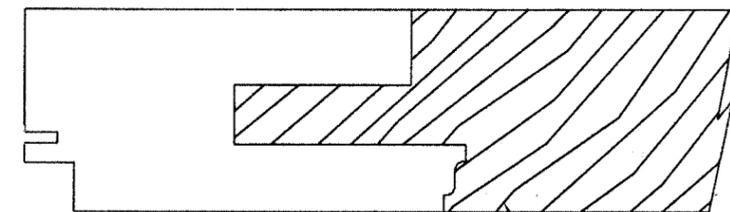
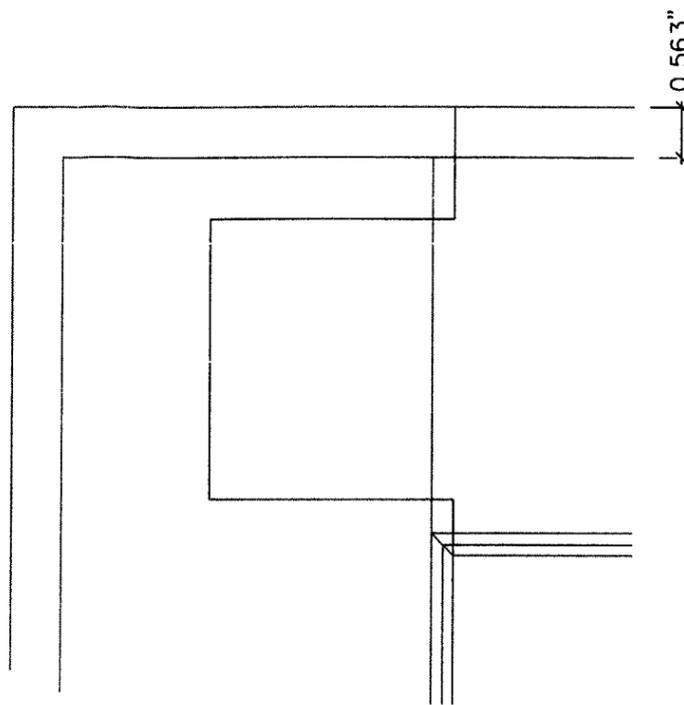
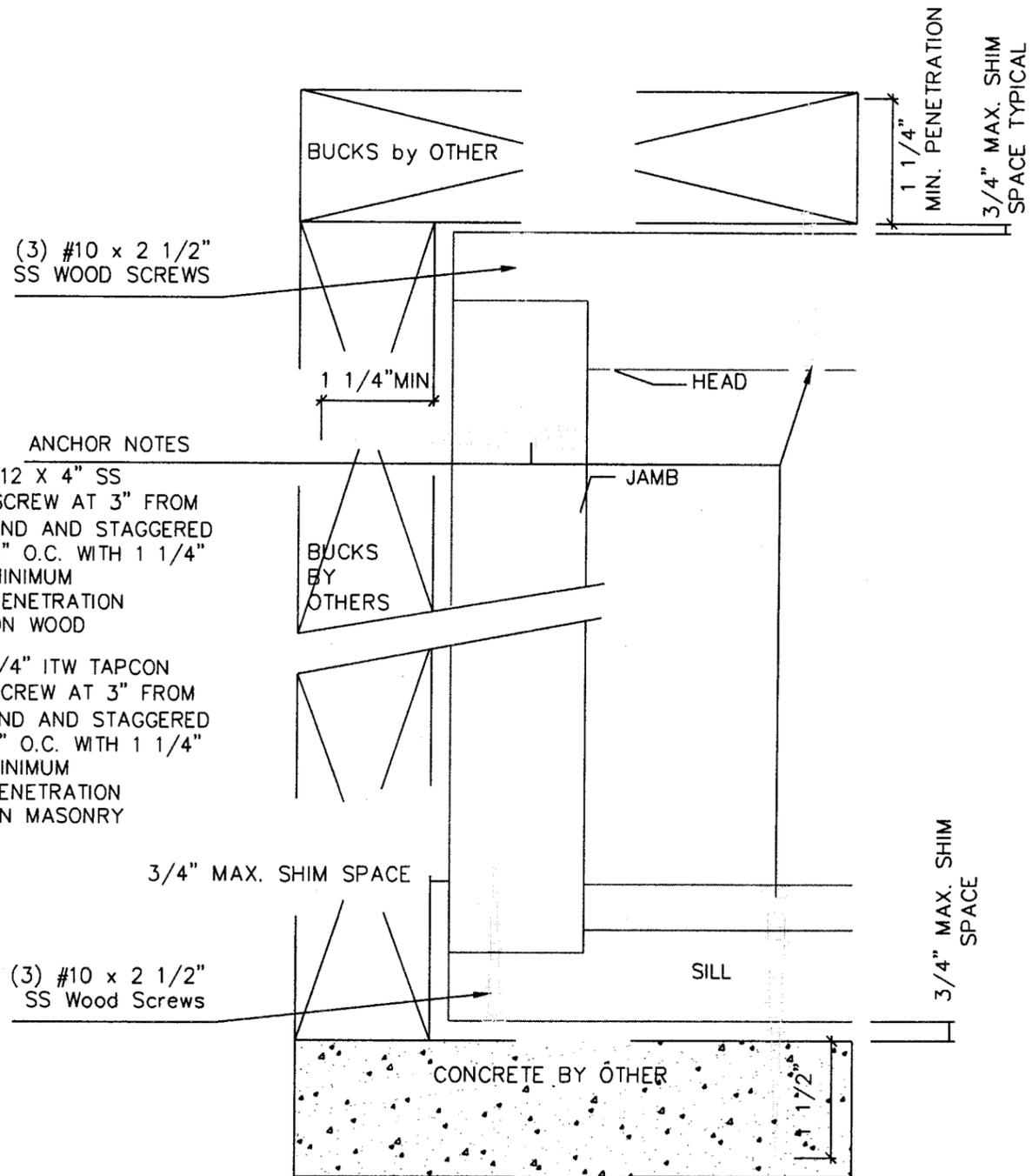
DRAWN DWS	
DATE	06-11-2002
SCALE	HALF-FULL
JOB NO.	
IMG #	
D1.0	
4 OF	7 SHEETS

OUTSWING MAHOAGANY FRENCH DOORS
SECTION DETAILS

SINCLAIR ENGINEERING CO
8259 N. Military Trail, Suite 6
Palm Beach Gardens, FL 33418
TEL. (561) 630 - 5431
FL Lic. # 35831 C.O.A.# 5426

M. Miller
HARTMAN WINDOWS & DOORS, LLC.
917 NORTH RAILROAD AVENUE WEST PALM BEACH, FLORIDA
PHONE 561-820-1377 FAX 561-655-4418

JUN 14 2002



TOP STILE AND RAIL CONNECTION WILL HAVE A 2" BY 3" TENON ON RAIL.
 BOTTOM STILE AND RAIL CONNECTION WILL HAVE A 2" BY 6" TENON ON RAIL.

ANCHOR NOTES
 #12 X 4" SS SCREW AT 3" FROM END AND STAGGERED 8" O.C. WITH 1 1/4" MINIMUM PENETRATION ON WOOD
 1/4" ITW TAPCON SCREW AT 3" FROM END AND STAGGERED 8" O.C. WITH 1 1/4" MINIMUM PENETRATION ON MASONRY

1 JAMB ASSEMBLY
 SCALE: HALF FULL

PRODUCT RENEWED
 as complying with the Florida Building Code
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 Expiration Date JUNE 17, 2008
 By Ishag L. Chande
 Miami Code Product Control Division

FOR OFFICIAL USE ONLY

PRODUCT REVISED
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 By [Signature]
 Miami Code Product Control Division

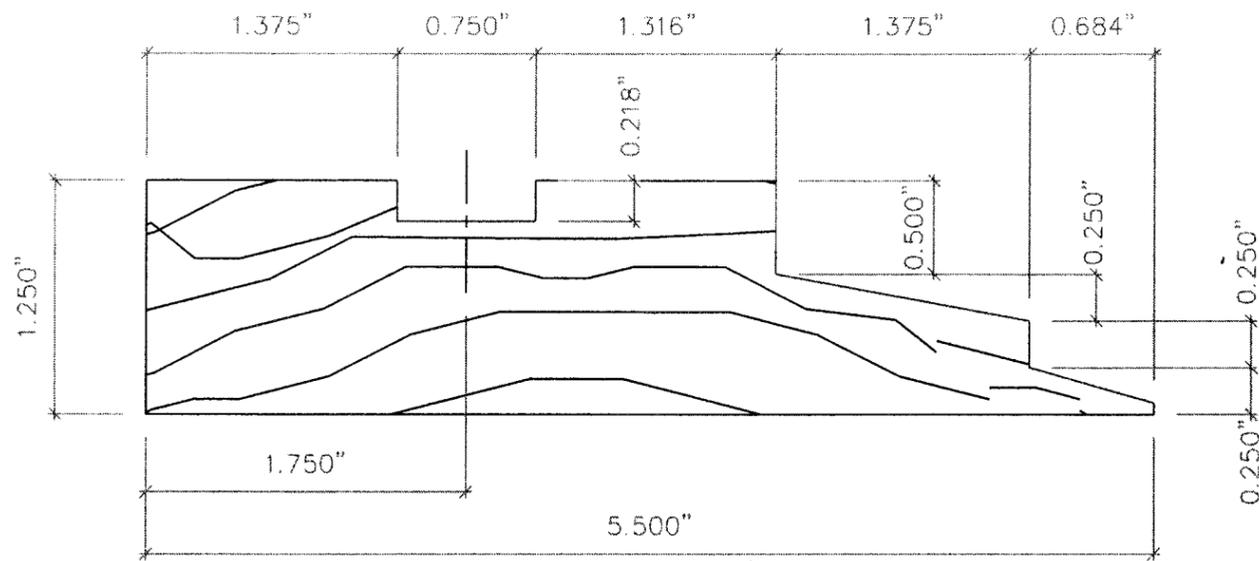
SINCLAIR ENGINEERING CO. CCA # 54230
 8259 N. Military Trail, Suite 6
 PALM BEACH GARDENS, FLORIDA 33418
 (561) 630-5488
 FL. Reg. # 35631

HARTMAN WINDOWS & DOORS, LLC.
 917 NORTH RAILROAD AVENUE WEST PALM BEACH, FLORIDA
 PHONE 561-820-1377 FAX 561-655-4418

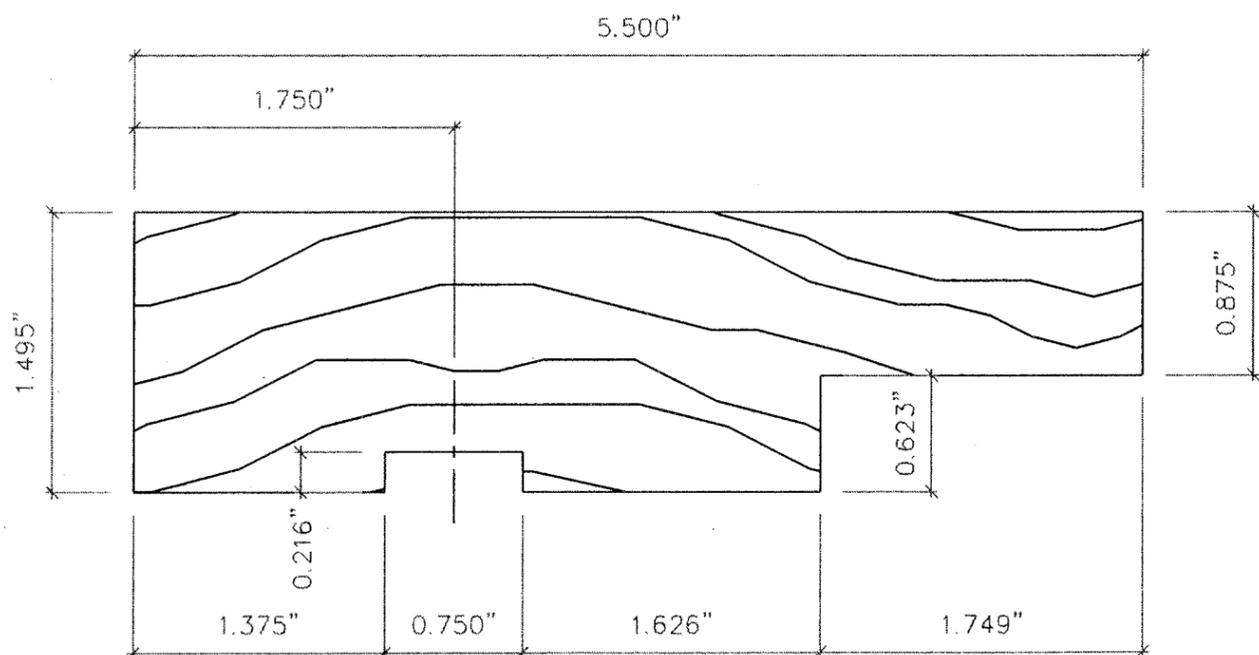
OUTSWING FRENCH DOORS
 FULL-SCALE/JAMB

JUN 14 2002

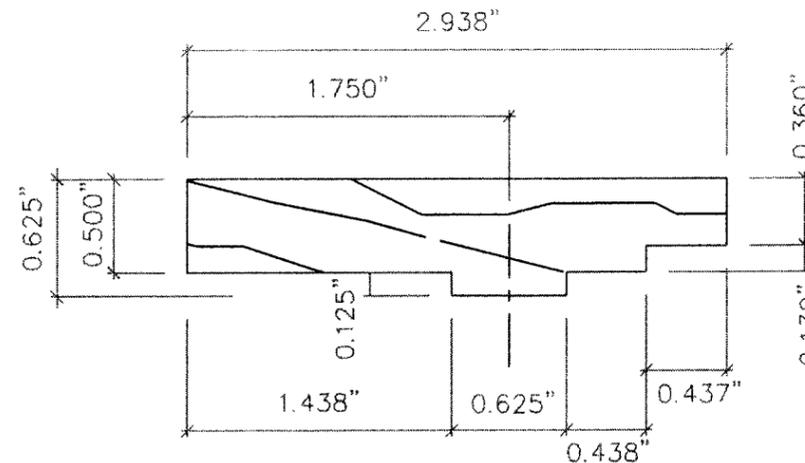
DRAWN DWS
CHECKED
DATE 06-11-02
SCALE 1/2" = 1'
JOB NO.
DWG. # D1.0
5 OF 7 SHEETS



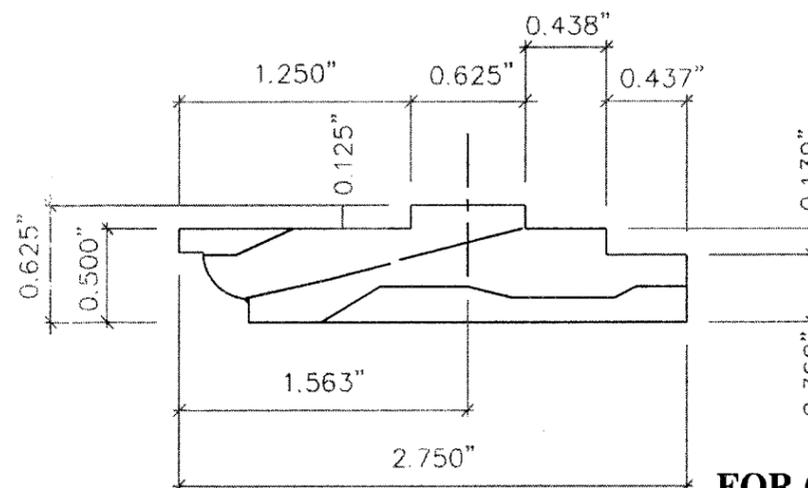
A SILL DETAIL
FULL SCALE



B JAMB & HEAD DETAIL
FULL SCALE



D SILL STOP
FULL SCALE



C JAMB & HD. STOP
FULL SCALE

PRODUCT RENEWED
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Acceptance No 07-0522-07
Expiration Date JUNE 17, 2008
By Chag J. Chanda
Miami Dade Product Control
Division

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 02-0618-01
Expiration Date 06/17/07
By [Signature]
Miami Dade Product Control
Division

FOR OFFICIAL USE ONLY

SINCLAIR ENGINEERING CO 305-5476

8259 N. Military Trail, Suite 6
Palm Beach Gardens, FL 33418
(561) 640-5488
FL Reg. # 35631

M. L. H. Jr.

OUTSWING FRENCH DOORS

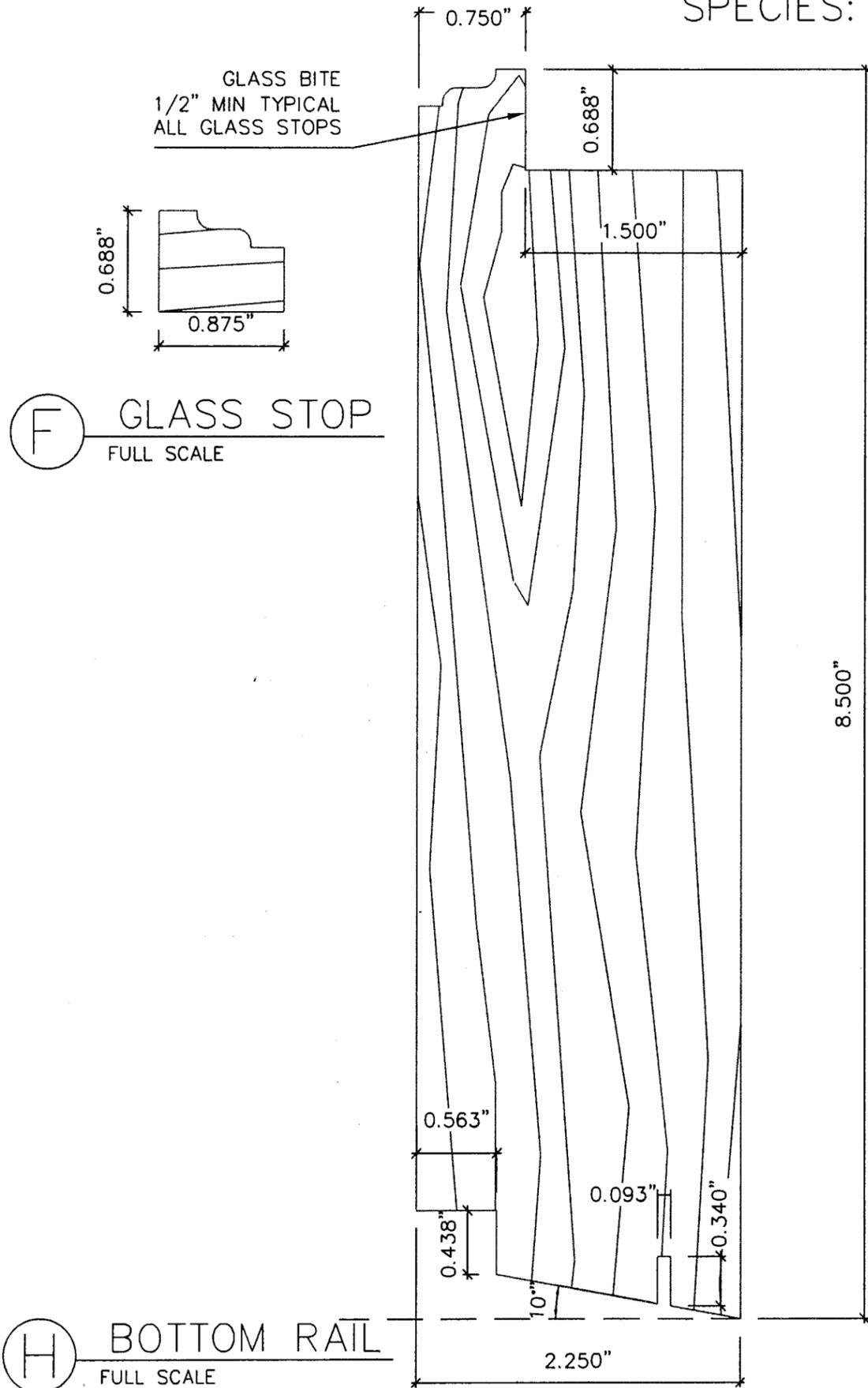
HARTMAN WINDOWS & DOORS, LLC

917 NORTH RAILROAD AVENUE WEST PALM BEACH, FLORIDA
PHONE 561-820-1377 FAX 561-655-4418

JUN 14 2002

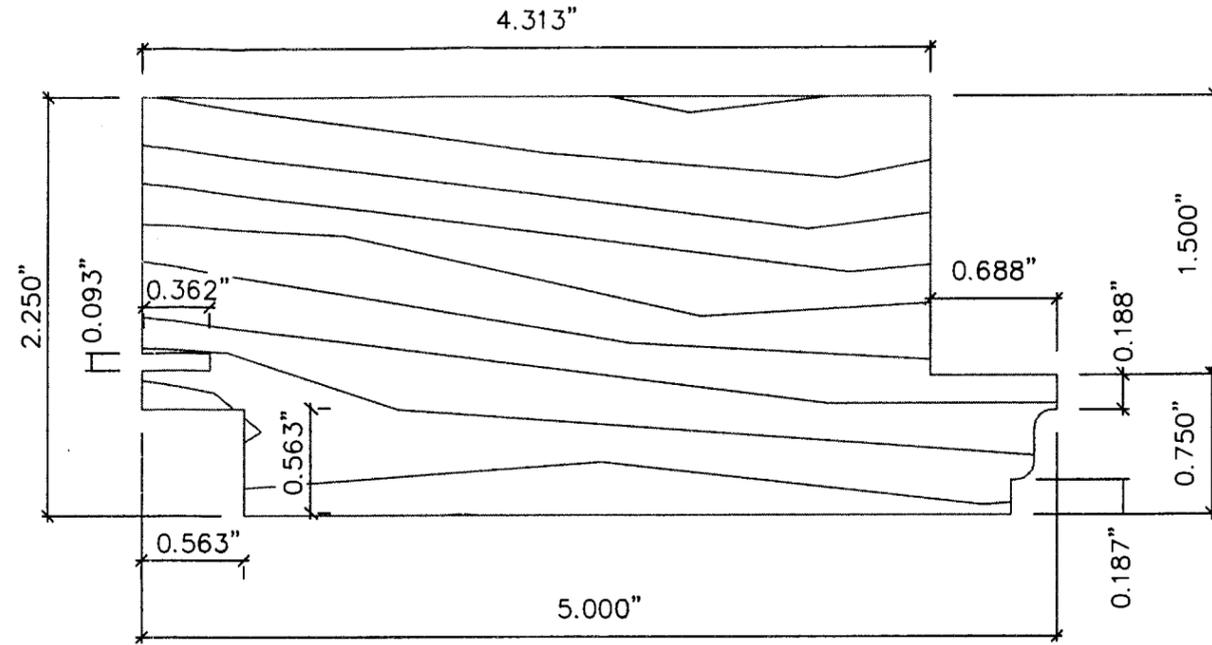
DRAWN VSO
CHECKED
DATE 06-11-2002
SCALE FULL
JOB NO.
DWG.# D1.0
6 OF 7 SHEETS

SPECIES: Mahogany , Cypress Oak Teak on ALL PARTS

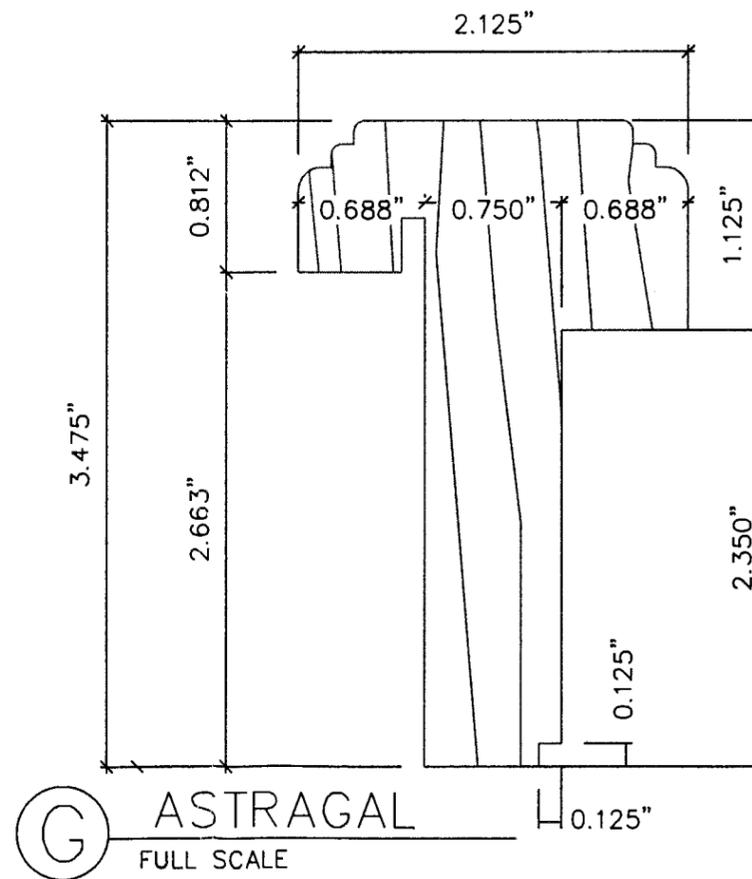


F GLASS STOP
FULL SCALE

H BOTTOM RAIL
FULL SCALE



F STILE & TOP RAIL
FULL SCALE



G ASTRAGAL
FULL SCALE

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 07-0522.07
Expiration Date June 17, 2008
By *Shag I. Chandra*
Miami Dade Product Control
Division

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By *[Signature]*
Miami Dade Product Control
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8259 N Military Trail, Suite 6
Palm Beach Gardens, FL 33418
(561) 640-5488
FL. Reg. # 35631

HARTMAN WINDOWS & DOORS, LLC
917 NORTH RAILROAD AVENUE WEST PALM BEACH, FLORIDA
PHONE 561-880-1377 FAX 561-655-4418

DRAWN VSO
CHECKED
DATE 06-11-2002
SCALE FULL
JOB NO.
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7 OF 7 SHEETS

JUN 14 2002