



MIAMI-DADE COUNTY
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

NOTICE OF ACCEPTANCE (NOA)

Peachtree Doors & Windows
2744 Ramsey Road
Gainesville, FL 30501

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: Peachtree Aluminum Clad Wood Casement Window - Impact

APPROVAL DOCUMENT: Drawing No. 1383, titled "Peachtree Impact Aluminum Casement Operator", sheets 1 through 4 of 4, dated 1/25/05, prepared by W.W. Schaeffer Engineering & Consulting, P.A, signed and sealed by Warren W. Schaefer, 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.

MISSILE IMPACT RATING: Large and Small Missile Impact

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 consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



NOA No 05-0127.03
Expiration Date: April 15, 2007
Approval Date: March 31, 2005
Page 1

Peachtree Doors & Windows

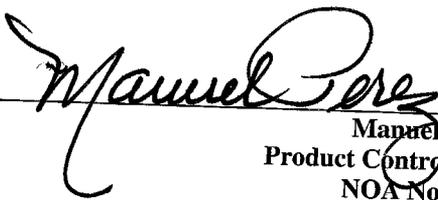
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **1383**, titled "Peachtree Impact Aluminum Clad Casement Window", sheets 1 through 4 of 4, dated 01/25/05, prepared by W.W. Schaeffer Engineering & Consulting, P.A, signed and sealed by Warren W. Schaefer, P.E.

B. TESTS

1. Test reports on
 - 1) Air Infiltration Test, per TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94.
 - 3) Water Resistance Test, per TAS 202-94.
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with the manufacturer's parts drawings, installation diagram and marked-up drawings of a wood operable casement window prepared by Hurricane Test Laboratory, Inc. Test Report No. **HTL-0037-0305-00**, dated 03/02/00 with addendum letter dated 12/26/01, all signed and sealed by Vinu J. Abraham, P.E..
2. Test reports on:
 - 1) Large Missile Impact Test per SFBC, PA 201-94
 - 2) Cyclic Wind Pressure Loading per SFBC, PA 203-94along with the manufacturer's parts drawings, installation diagram and marked-up drawings of a wood operable casement window prepared by Hurricane Test Laboratory, Inc. Test Report No. **HTL-0037-0209-98**, dated 03/10/98, signed and sealed by Timothy S. Marshall, P.E. (*Test submitted as reference for side-by-side installation*)
3. Test reports on:
 - 1) Large Missile Impact Test per SFBC, PA 201-94
 - 2) Cyclic Wind Pressure Loading per SFBC, PA 203-94along with the manufacturer's parts drawings, installation diagram and marked-up drawings of a wood operable casement window prepared by Hurricane Test Laboratory, Inc. Test Report No. **HTL-0037-0304-98**, dated 03/05/98, signed and sealed by Timothy S. Marshall, P.E. (*Test submitted under original file No. 98-0728.06*)
4. Test reports on:
 - 1) Uniform Load Static Air Pressure Test, per PA 202-94.along with the manufacturer's parts and section drawings marked-up by Architectural Testing, Inc., Test Report No. **ATI-20304-N**, dated 06/19/97, signed and sealed by Allen N. Reeves, P.E.

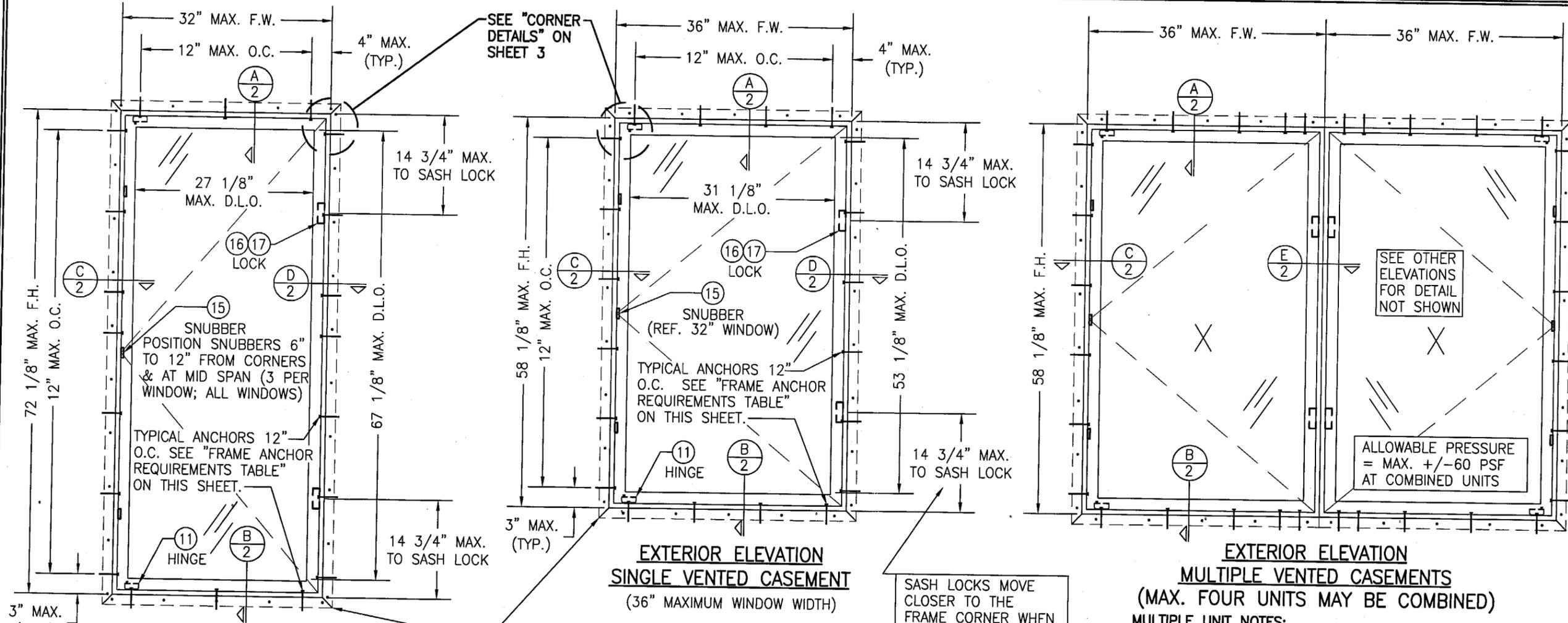

Manuel Perez, P.E.
Product Control Examiner
NOA No 05-0127.03
Expiration Date: April 15, 2007
Approval Date: March 31, 2005

Peachtree Doors & Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- C. **CALCULATIONS**
1. Anchor calculations and structural analysis, dated 06/06/01, prepared by W.W. Schaeffer Engineering & Consulting, P.A., signed and sealed by Warren Schaeffer, P.E.
- D. **QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO).
- E. **MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. **02-0521.06**, issued to Globe Amerada Architectural Glass, L.L.C. for their "**Chem-Temp**® Chemically Strengthened Glass", approved on 07/18/02 and expiring on 07/18/07.
 2. Notice of Acceptance No. **01-0205.02** issued to Solutia Inc. for their "Saflex /Keepsafe Maximum" dated 05/17/01, expiring on 05/21/06.
 3. Notice of Acceptance No. **01-0911.01**, issued to Globe Amerada Architectural Glass, L.L.C. for their "Glass-Clad Polycarbonate", approved on 01/03/02 and expiring on 09/03/06.
- F. **STATEMENTS**
1. Statement letter of conformance, dated June 8, 2001, signed and sealed by Warren Schaeffer, P.E.
 2. Statement letter of no financial interest, dated June 8, 2001, signed and sealed by Warren Schaeffer, P.E.
 3. Laboratory compliance letter for Test Report No. **HTL- 0037-0305-00**, issued by Hurricane Test Laboratory, Inc., dated May 19, 2001, signed and sealed by Vinu J. Abraham, P.E.
- G. **OTHER**
1. None.


Manuel Perez, P.E.
Product Control Examiner
NOA No 05-0127.03
Expiration Date: April 15, 2007
Approval Date: March 31, 2005



**EXTERIOR ELEVATION
SINGLE VENTED CASEMENT**
(32" MAXIMUM WINDOW WIDTH)

**EXTERIOR ELEVATION
SINGLE VENTED CASEMENT**
(36" MAXIMUM WINDOW WIDTH)

**EXTERIOR ELEVATION
MULTIPLE VENTED CASEMENTS**
(MAX. FOUR UNITS MAY BE COMBINED)

SASH LOCKS MOVE CLOSER TO THE FRAME CORNER WHEN THE WINDOW FRAME HEIGHT (F.H.) IS LESS THAN 48"

NAILING FIN IS OPTIONAL & MAY BE SCORED & REMOVED WHEN REQUIRED FOR A DIRECT MOUNT CONDITION.

FOR ALLOWABLE DESIGN WIND PRESSURE ON SINGLE WINDOWS, SEE LOAD TABLES ON SHEET 4.

SEE OTHER ELEVATIONS FOR DETAIL NOT SHOWN

ALLOWABLE PRESSURE = MAX. +/-60 PSF AT COMBINED UNITS

- MULTIPLE UNIT NOTES:**
1. COMBINED OPERABLE CASEMENTS ARE RESTRICTED TO THE MAX. FRAME HEIGHT & WIDTH SHOWN AND MAY NOT EXCEED THE MAX. DIMENSIONS SHOWN.
 2. THE MAXIMUM ALLOWABLE PRESSURE FOR A COMBINED UNIT IS RESTRICTED BY THE LESSER OF THE INDIVIDUAL WINDOW ALLOWABLE PRESSURE OR +/-60 PSF UNLESS A CLIPPED MULLION IS USED PER WEATHERSHIELD'S MULLION APPROVAL.
 3. FOR OPERABLE CASEMENT MULLIONED TO A FIXED CASEMENT/PICTURE WINDOW, SEE "FIXED CASEMENT WINDOW" DRAWING NO. 1053 UNDER SEPERATE APPROVAL.
 4. FOR CLIPPED MULLION COMBINATIONS, SEE DRAWINGS NO. M96-05 & M96-06 UNDER SEPERATE APPROVAL.

**IMPACT RESISTANT WINDOWS
SHUTTERS NOT REQUIRED**

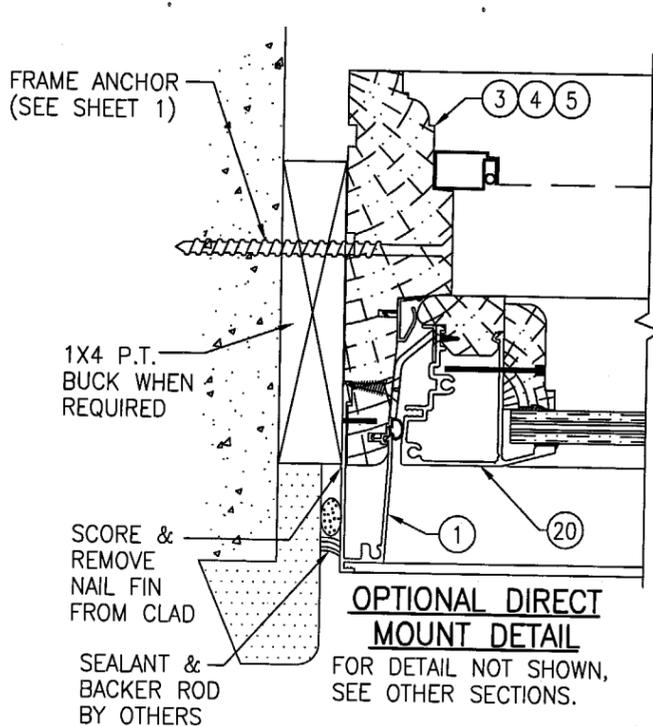
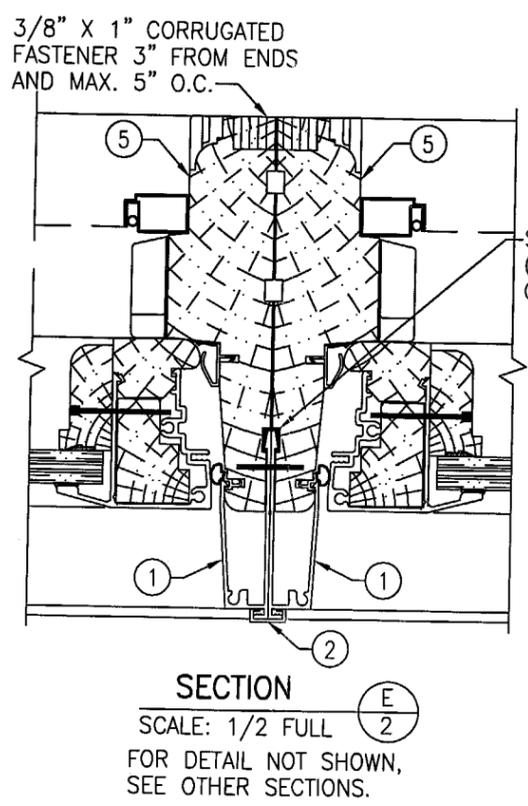
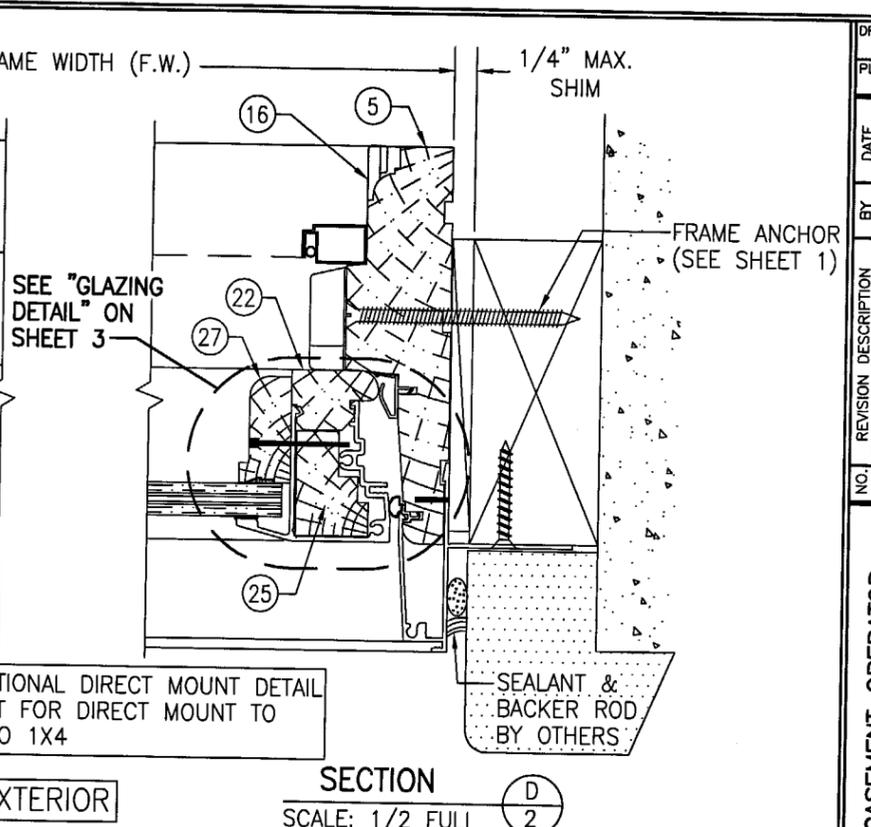
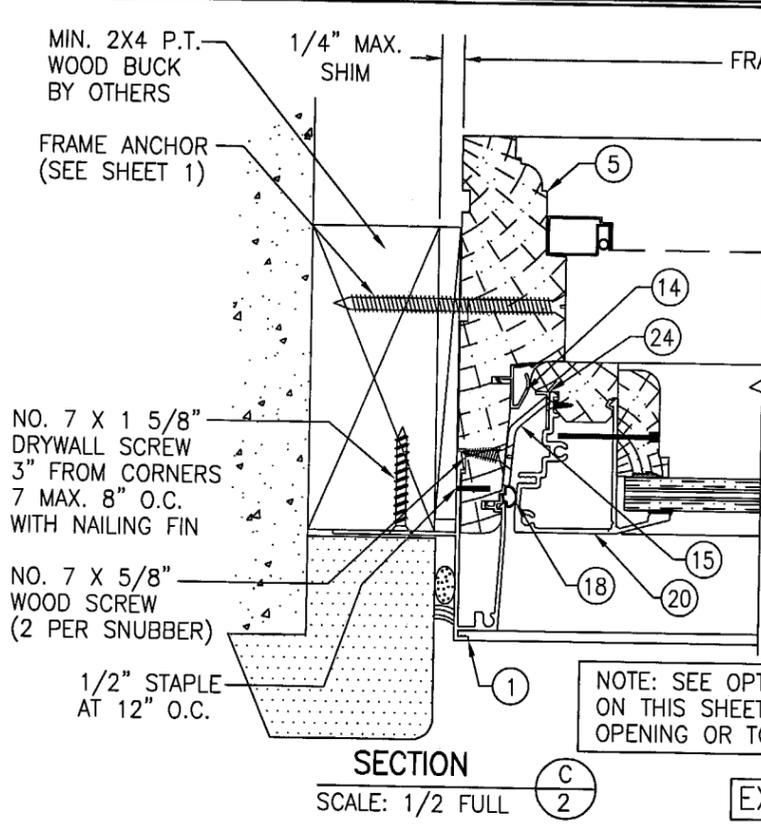
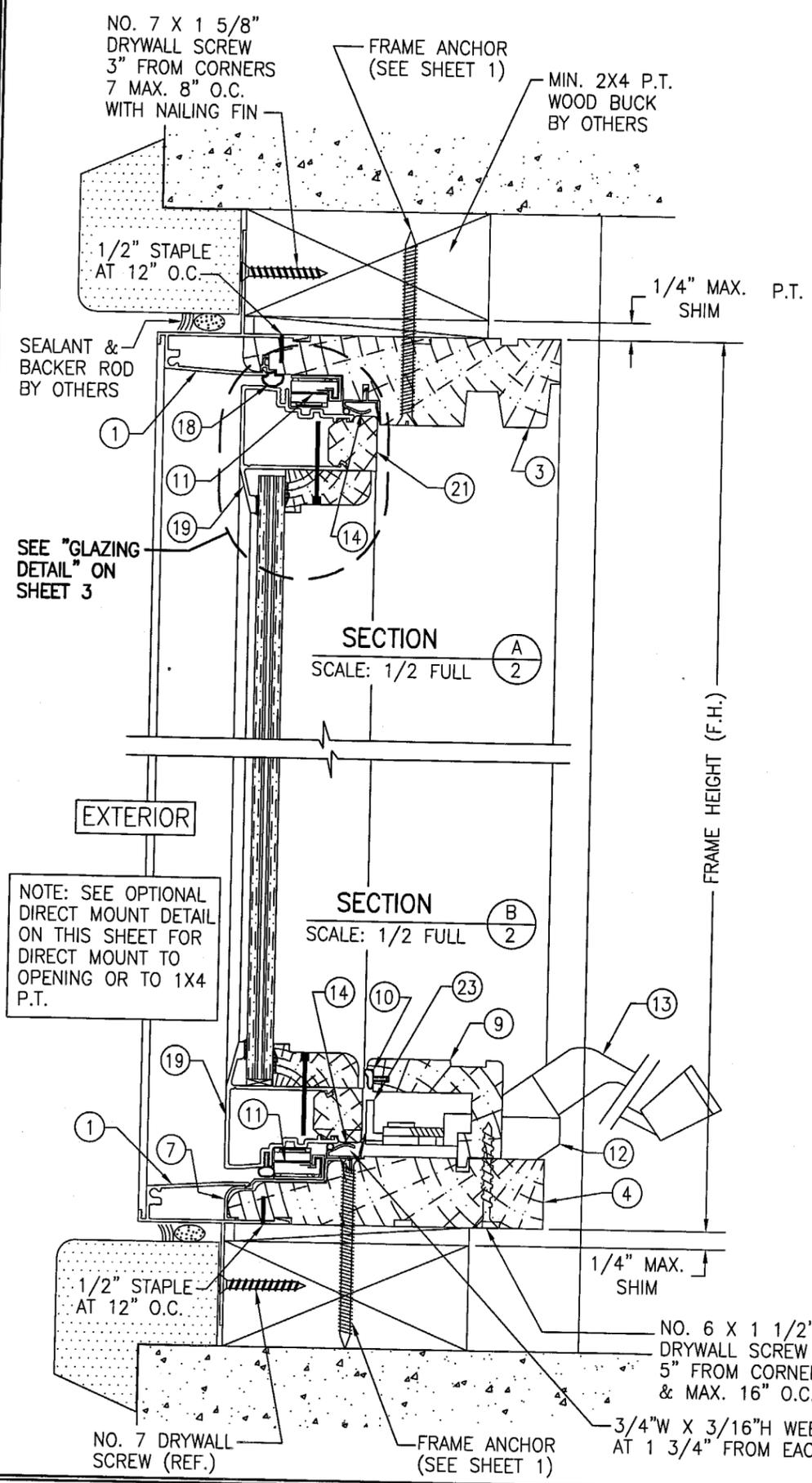
- NOTES**
1. THIS STRUCTURE IS DESIGNED AS PER THE FLORIDA BUILDING CODE (FBC).
 2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
 3. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
 4. ANCHORING OR LOADING CONDITION NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

| FRAME ANCHOR REQUIREMENTS TABLE | | | |
|---------------------------------|-------------------------------|-------------------|--------------------|
| OPENING TYPE (SUBSTRATE) | JAMB TO OPENING FASTENER TYPE | MINIMUM EMBEDMENT | MINIMUM EDGE DIST. |
| 2X_ WOOD FRAME OR BUCK | NO. 10 SMS SCREW | 1 3/8" | 1" |
| CMU/CONCRETE | 3/16" TAPCON | 1 1/4" | 2" |

ANCHOR NOTE: FRAME MAY BE EITHER DIRECT MOUNTED TO THE OPENING, MOUNTED ONTO A 1X4 P.T. CONTINUOUS SPACER, OR ANCHORED TO A MIN. 2X4 NO. 2 SOUTHERN PINE WOOD BUCK. WHEN ANCHORED TO A 2X4 BUCK, NO. 10 SCREWS SHALL BE USED. WHEN DIRECT MOUNTED OR MOUNTED WITH SPACER, 3/16" TAPCONS SHALL BE USED. SEE "ANCHOR REQUIREMENTS TABLE" FOR EMBED REQUIREMENTS. PROPER MATERIAL SHALL BE USED BETWEEN ALL DISIMILAR MATERIALS (BLOCK/CONCRETE & ALUMINUM).

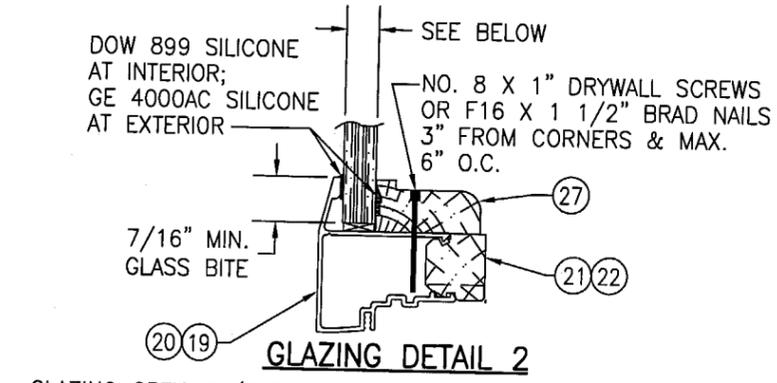
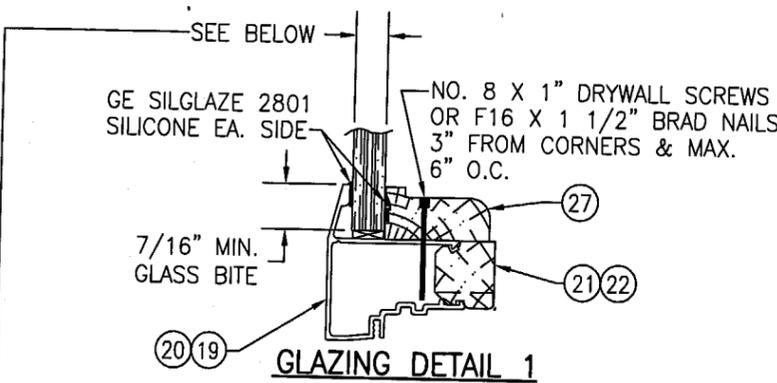
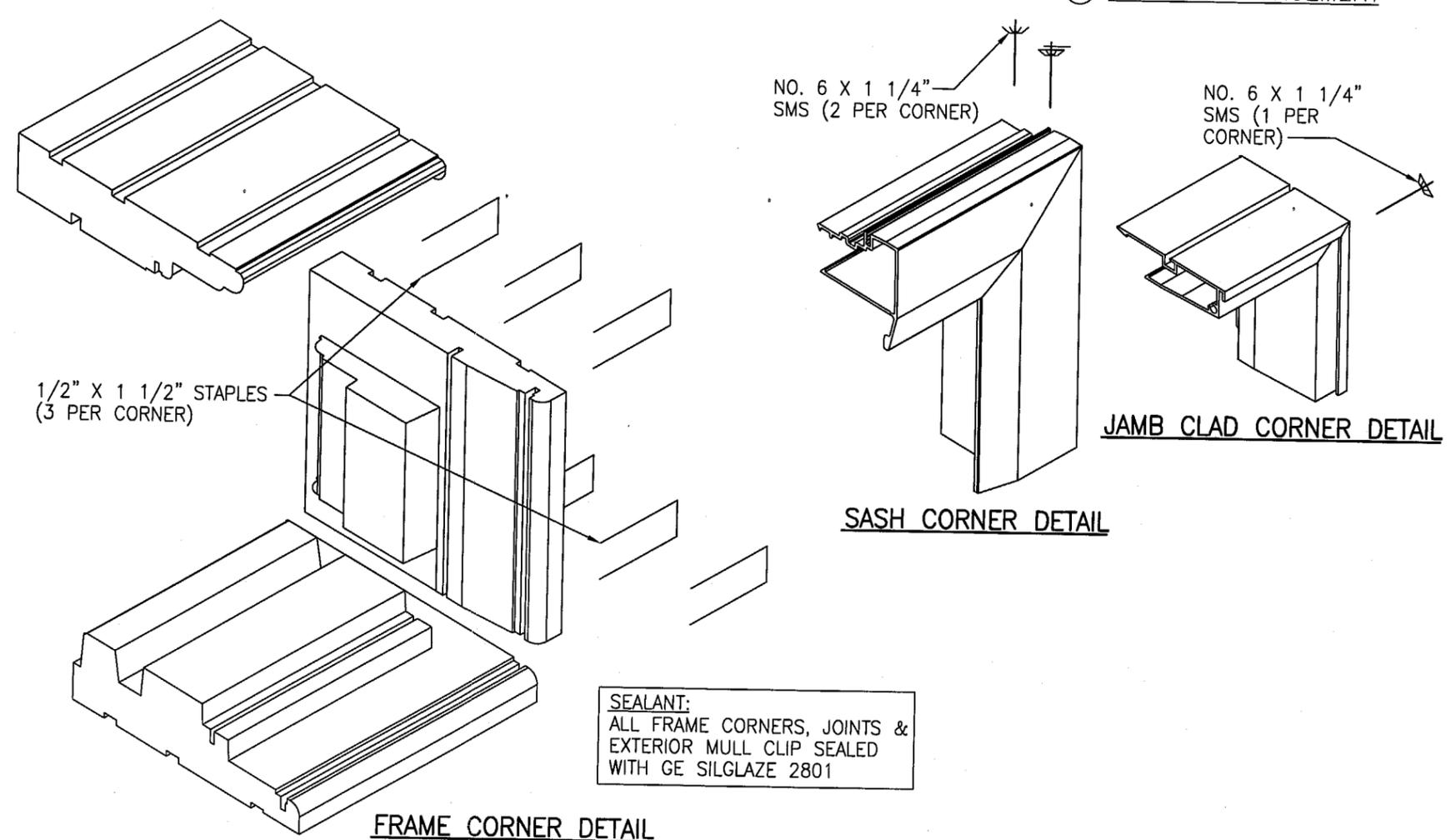
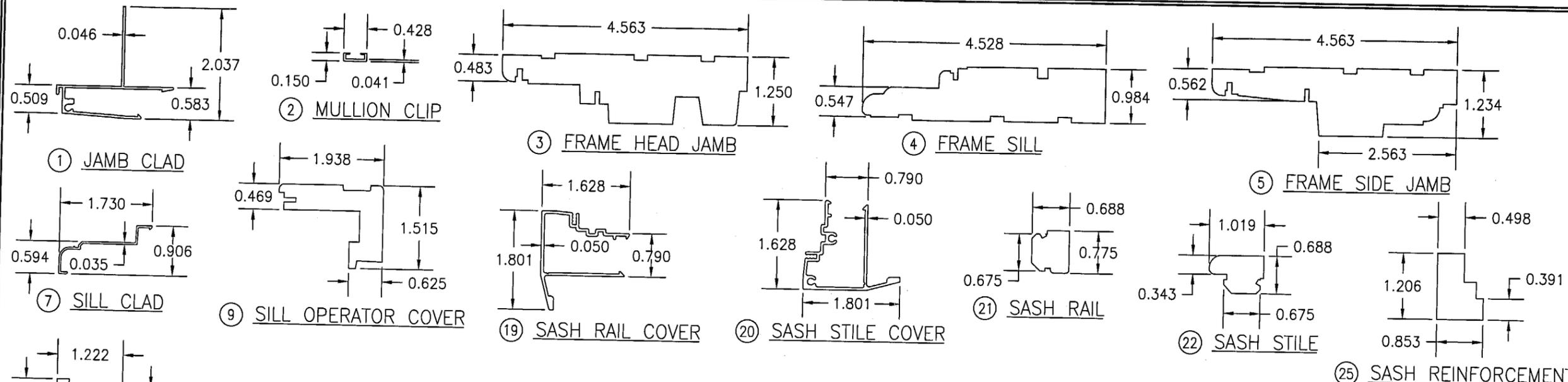
Approved as complying with the Florida Building Code
Date MARCH 31, 2005
NOAH 05-0127.03
Miami Dade Product Control
Division
By Warren W. Schaefer

| | |
|---|--|
| DRAWN BY: S.T.R. | CHECKED BY: W.W.S. |
| PLOT: 1=16 | DATE: 1/25/05 |
| NO. | REVISION DESCRIPTION |
| DATE | BY |
| DRAWING TITLE PEACHTREE IMPACT ALUMINUM CLAD CASEMENT OPERATOR | |
| CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. | MANUFACTURER PEACHTREE DOORS & WINDOWS |
| 2744 RAMSEY ROAD GAINESVILLE, GA 30501 770-534-8070 | |
| 600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903 | |
| CERTIFICATION JAN 25 2005 | P.E. WARREN W. SCHAEFER |
| DRAWING NO. 1383 | REV. |
| SHEET NO. 1 | OF 4 |



Approved as complying with the Florida Building Code
 Date MARCH 31, 2005
 NOA# 05-0127.03
 Miami Dade Product Control
 Revision
 By Manuel Perez

| | | | | | |
|---|------------------|-----------------------------------|--|---|-----------------------|
| DRAWING NO. 1383 | REV. 2 | SHEET NO. 2 OF 4 | DRAWING TITLE PEACHTREE IMPACT ALUMINUM CLAD CASEMENT OPERATOR | DROWN BY: S.T.R. | CHECKED BY: W.W.S. |
| | | | | DATE 1/25/05 | DATE 1/25/05 |
| MANUFACTURER PEACHTREE DOORS & WINDOWS 2744 RAMSEY ROAD GAINESVILLE, GA 30501 770-534-8070 | | | | CONSULTANTS W. & SCHAEFER ENGINEERING & CONSULTING, P.A. 600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903 | |
| CERTIFICATION JAN 25 2005 | | | | P.E. NO. 44135 WARREN W. SCHAEFER, P.E. | |



- GLAZING OPTIONS (TYP. FOR DETAIL 1 & 2):**
- GLAZING OPTION 1) 3/8" THK. GLOBE AMERADA P380 (1/8" CHEM TEM/0.035 URETHANE/1/16" POLY CARBONATE/0.035 URETHANE/1/8" CHEM TEM)
 - GLAZING OPTION 2) 7/16" THK. GLOBE AMERADA L716 WIND-PANE (3/16" CHEM TEM/0.09 MONSANTO SAFLEX PVB/3/16" CHEM TEM)
 - GLAZING OPTION 3) 7/16" THK. SOLUTIA SAFLEX (3/16" AN/0.09 SOLUTIA SAFLEX PVB/3/16" AN)

SEALANT:
ALL FRAME CORNERS, JOINTS &
EXTERIOR MULL CLIP SEALED
WITH GE SILGLAZE 2801

Approved as complying with the
Florida Building Code
Date **MARCH 31, 2005**
NOA# **05-0127-03**
Miami Dade Product Control
Division
By *Manuel Ruiz*

| | | |
|---------------|--|----------------------|
| DRAWING TITLE | DRAWN BY: | CHECKED BY: |
| | S.T.R. | W.W.S. |
| CONSULTANTS | PLOT: | DATE: |
| | 1-2 | 1/25/05 |
| DRAWING NO. | NO. | REVISION DESCRIPTION |
| | 1383 | |
| SHEET NO. | BY | DATE |
| | 3 | |
| CERTIFICATION | PEACHTREE IMPACT ALUMINUM CLAD CASEMENT OPERATOR | |
| | MANUFACTURER | |
| DATE | PEACHTREE DOORS & WINDOWS | |
| | 2744 RAMSEY ROAD | |
| P.E. NO. | GAINESVILLE, GA 30501 | |
| | 770-534-8070 | |
| P.E. NO. | W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. | |
| | 600 SANDTREE DRIVE, SUITE 203B | |
| P.E. NO. | PALM BEACH GARDENS, FL 33403 | |
| | PHONE: 561-775-4902 FAX: 561-775-4903 | |
| SHEET NO. | WARREN W. SCHAEFER, P.E. | |
| | P.E. NO. 44-135 | |
| SHEET NO. | DRAWING NO. | |
| | 1383 | |
| SHEET NO. | REV. | |
| | 3 OF 4 | |

