



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)**

[www.buildingcodeonline.com](http://www.buildingcodeonline.com)

**Parrett Manufacturing, Inc.**  
 810 2<sup>nd</sup> Avenue  
 Dorchester, WI 54425

**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: Aluminum Clad Wood Fixed Window-LMI**

**APPROVAL DOCUMENT:** Drawing No. 1419, titled "Aluminum Clad Wood Direct Set Window", sheets 1 through 5 of 5, dated 04/28/05, prepared by W.W. Schaefer 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, as well as approval document mentioned above. The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**



*J Gascon*  
 7/27/06

NOA No 06-0405.08  
 Expiration Date: August 17, 2011  
 Approval Date: August 17, 2006

**Parrett Manufacturing, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturers die drawings and sections.
2. Drawing No. **1419**, titled "Aluminum Clad Wood Direct Set Window", sheets 1 through 5 of 5, dated 04/28/05, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.

**B. TESTS**

1. Test reports on
  - 1) Air Infiltration Test, per FBC, TAS 202-94.
  - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS202-94.
  - 3) Water Resistance Test, per FBC, TAS 202-94.
  - 4) Large Missile Impact Test, per FBC, TAS 201-94.
  - 5) Cyclic Wind Pressure Loading Test, per FBC, TAS 203-94
  - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94.

along with marked-up drawings and installation diagram of aluminum clad wood fixed window , prepared by Architectural Testing, Test Report No. 55876.03-602-18, 56273.03-602-18, 55875.03-602-18 and 59412.03-602-18 , dated from 02/08/05 - 03/07/05, signed and Joseph A. Reed, P.E.

**C. CALCULATIONS**

1. Anchor Calculation and Structural analysis, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 01/25/05 and revised on 06/26/06, signed and sealed by Warren W. Schaefer, P.E.  
**Complies with ASTM E1300-02**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

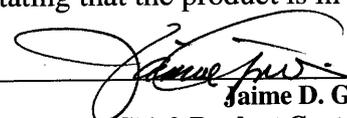
1. Notice of Acceptance No. 03-0421.01, issued to **Solutia Inc.** for "Saflex HP a polyvinyl butryal interlayer for lamination of glass" dated 05/22/03, expiring on 04/14/08.
2. Notice of Acceptance No. 03-0421.01, issued to **Oldcastle Glass Inc.** for "Storm Glass used for lamination of glass" dated 12/11/03, expiring on 12/11/08.

**F. STATEMENTS**

1. Statement letter of conformance and no financial interest, dated 01/25/06, signed and sealed by Warren W. Schaefer, P.E.

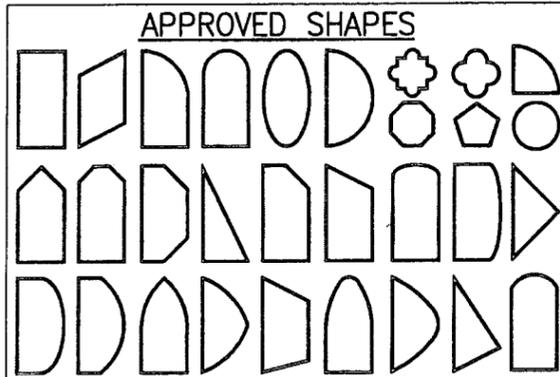
**G. OTHER**

1. Letter from the consultant, dated 07/21/06, stating that the product is in compliance with the Florida Building Code (FBC).

  
Jaime D. Gascon, P.E.

Chief, Product Control Division  
NOA No 06-0405.08  
Expiration Date: August 17, 2011  
Approval Date: August 17, 2006

RECTANGULAR WINDOWS SHOWN. ANCHORING OF SHAPED WINDOWS IS THE SAME WITH REQUIRED ANCHOR SPACING ALONG THE FRAME CIRCUMFERENCE BEING THE SAME AS SPECIFIED FOR A STRAIGHT FRAME.



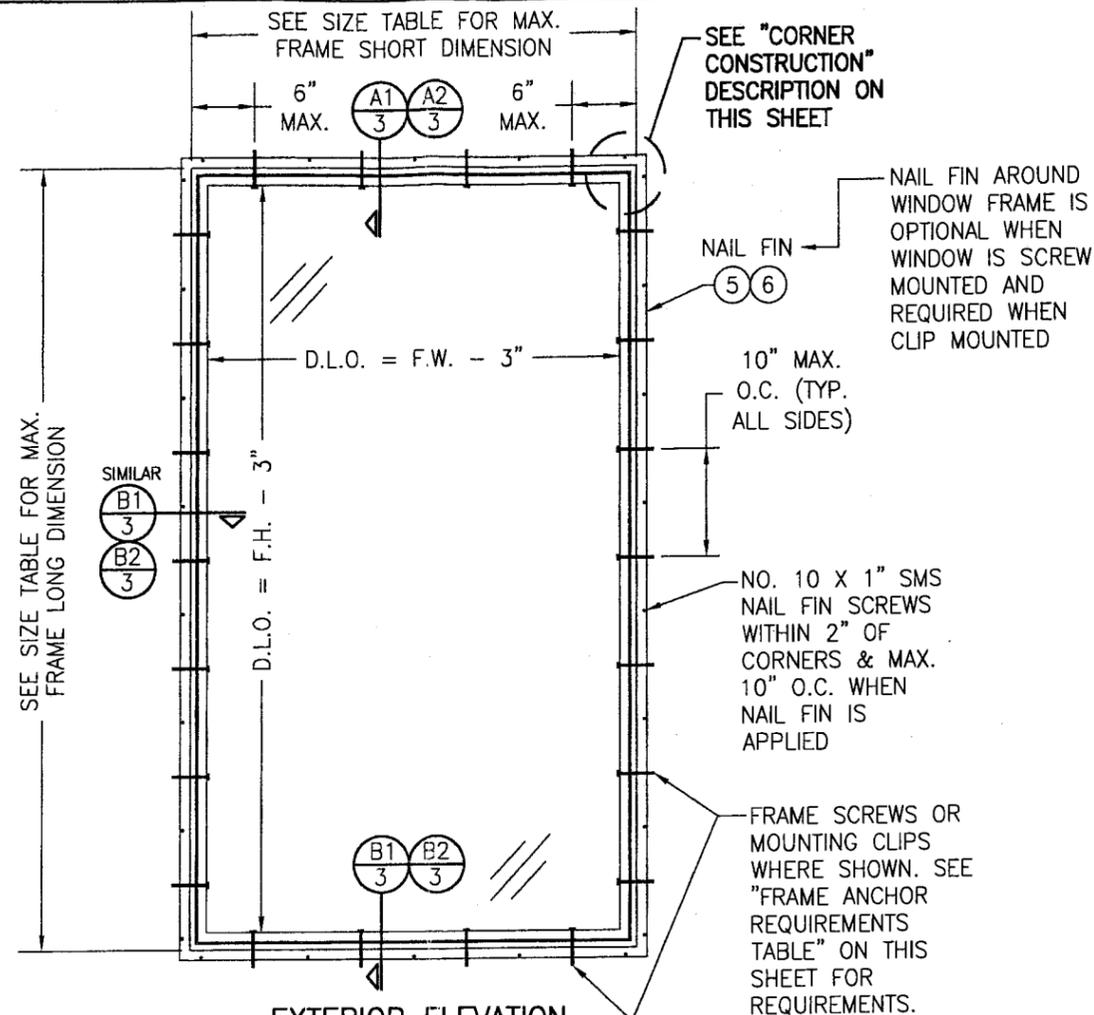
**NOTES:**  
 1. OTHER SHAPES MAY APPLY PROVIDING THEY ARE SIMILAR TO THOSE SHOWN & HAVE CORNER CONSTRUCTION AS DESCRIBED ON THIS SHEET.  
 2. ALL SHAPED UNITS MUST FIT INSCRIBED INTO THE ALLOWABLE RECTANGULAR UNITS & BE GOVERNED BY THE ALLOWABLE PRESSURE OF THE RESPECTIVE RECTANGULAR UNIT.

**GENERAL NOTES**

1. THESE WINDOW SYSTEMS HAVE BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN LOADS" TABLE(S).
2. BUCKING, OPENINGS & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED. FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE 2004 FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203, ANSI/AAMA/NWDA 101/I.S.2-97, ASTM E1886-02 & ASTM E1996-02 FOR LARGE MISSILE IMPACT WINDOWS.
5. THESE WINDOW SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE 2004 FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE WINDOWS.
7. ALL ANCHORS SHALL BE INSTALLED AS SPECIFIED ON THESE DRAWINGS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
8. ALL FRAME ANCHORS SECURING WINDOW/DOOR FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
9. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2004 FLORIDA BUILDING CODE SECTION 2003.8.4.

**CORNER CONSTRUCTION**

**JAMB CORNERS:** CORNERS BUTTED AND SECURED WITH NO. 8 X 2 1/4" WOOD SCREWS (3 PER CORNER) AND 3/16" X 1 1/16" 18 GA. CROWN STAPLES (2 PER CORNER)  
**CLAD CORNERS:** CORNERS MITERED AND SECURED WITH NO. 8 X 2 1/4" S.S. SQUARE DRIVE TAPERED HEAD SCREWS (2 PER CORNER)



**EXTERIOR ELEVATION  
 SINGLE DIRECT GLAZED WINDOW**  
 SCALE: N.T.S.

LONG DIMENSION OF WINDOW MAY BE HORIZONTAL OR VERTICAL (HEIGHT & WIDTH MAY BE INTERCHANGED).

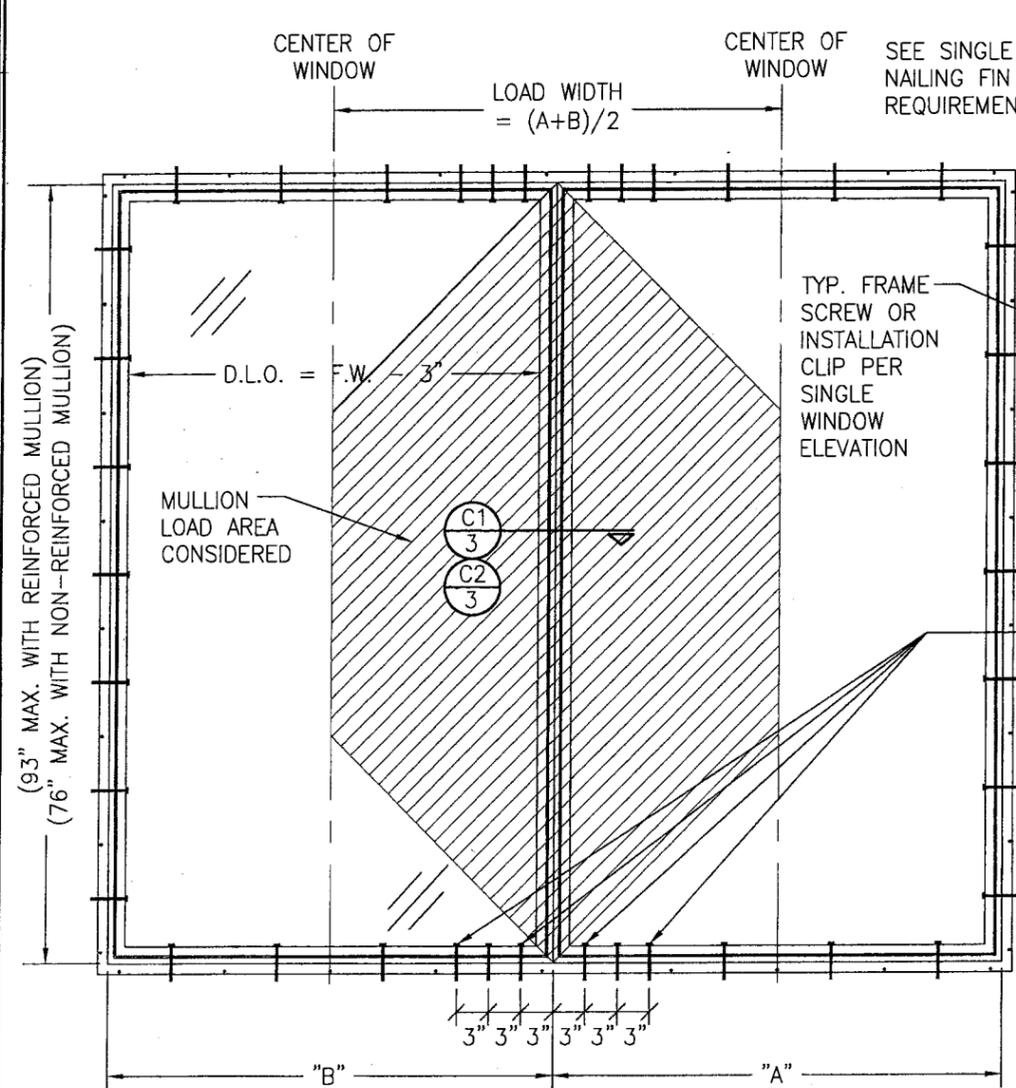
| SINGLE WINDOW ALLOWABLE SIZE TABLE  |                                    |
|-------------------------------------|------------------------------------|
| MAXIMUM FRAME SHORT DIMENSION (IN.) | MAXIMUM FRAME LONG DIMENSION (IN.) |
| GLASS OPTIONS 1, 2, 5 & 6           |                                    |
| (1) 60                              | 120                                |
| 54                                  | 132                                |
| 50                                  | 144                                |
| GLASS OPTIONS 3 & 4                 |                                    |
| 54                                  | 54                                 |
| 48                                  | 60                                 |
| 42                                  | 68                                 |
| (1) 38                              | 76                                 |
| 36                                  | 80                                 |
| 30                                  | 96                                 |
| 24                                  | 120                                |
| GLASS OPTIONS 7 & 8                 |                                    |
| 60                                  | 72                                 |
| 54                                  | 80                                 |
| 48                                  | 90                                 |
| (1) 46                              | 93                                 |
| 42                                  | 102                                |
| 36                                  | 120                                |
| 30                                  | 144                                |
| (1) = TESTED SIZES                  |                                    |

| FRAME ANCHOR REQUIREMENTS TABLE                                                                                                          |                                |               |                    |
|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------|--------------------|
| SHEAR SCREWS                                                                                                                             |                                |               |                    |
| OPENING TYPE (SUBSTRATE)                                                                                                                 | JAMB TO OPENING FASTENER TYPE  | MINIMUM EMBED | MINIMUM EDGE DIST. |
| 2X_ WOOD FRAME OR BUCK                                                                                                                   | (2) NO. 10 SMS SCREW           | 1 1/4"        | 3/4"               |
| CMU/CONCRETE                                                                                                                             | (1) 1/4" CONCRETE SCREW        | 1 1/4"        | 2"                 |
| MIN. 18 GA. 33 KSI METAL STUD OR 36 KSI STRUCTURAL STEEL                                                                                 | (2) NO. 10 SELF TAPPING SCREWS | FULL          | 1/2"               |
| MOUNTING CLIP SCREWS                                                                                                                     |                                |               |                    |
| 2X_ WOOD FRAME OR BUCK                                                                                                                   | NO. 10 X 1 1/2" SMS SCREWS     | 1 3/8"        | 1/2"               |
| NAIL FIN SCREWS                                                                                                                          |                                |               |                    |
| 2X_ WOOD FRAME OR BUCK                                                                                                                   | NO. 10 X 1" SMS SCREWS         | 7/8"          | 1/2"               |
| (1) CONCRETE SCREWS SHALL BE ELCO OR ITW RAMSET/RED HEAD TAPCONS, HILTI KWIK-CON II OR POWERS RAWL TAPPER (HARDENED STEEL OR S.S.).      |                                |               |                    |
| (2) IF NO. 14 SMS SCREWS OR 1/4" CONCRETE SCREWS ARE USED IN LIEU OF NO. 10'S SPECIFIED, SHIM SPACE MAY BE INCREASED TO AS MUCH AS 1/2". |                                |               |                    |

**ALLOWABLE DESIGN PRESSURE  
 (SINGLE WINDOW)**  
 +/- 80 PSF

Approved as complying with the Florida Building Code  
 Date 08/17/09  
 NOAH 06-0405-02  
 Minimum State Product Control Division  
 By *James Jao*

|                                                                                                                                                                                         |                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| DRAWN BY:<br>S.T.R.                                                                                                                                                                     | CHECKED BY:<br>W.W.S. |
| PLOT:<br>1=16                                                                                                                                                                           | DATE:<br>4/28/05      |
| DATE                                                                                                                                                                                    | BY                    |
| REVISION                                                                                                                                                                                | DESCRIPTION           |
| NO.                                                                                                                                                                                     |                       |
| DRAWING TITLE<br><b>ALUMINUM CLAD WOOD DIRECT SET WINDOW</b>                                                                                                                            |                       |
| MANUFACTURER<br><b>PARRETT WINDOWS</b><br>810 2ND AVE. EAST<br>DORCHESTER, WI 54425<br>(715) 654-6444                                                                                   |                       |
| CONSULTANTS<br><b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A.</b><br>8895 N. MILITARY TRAIL, SUITE C-204<br>PALM BEACH GARDENS, FL 33410<br>PHONE: 561-775-4902 FAX: 561-775-4903 |                       |
| DRAWING NO.<br><b>1419</b>                                                                                                                                                              |                       |
| SHEET NO.<br><b>1 OF 5</b>                                                                                                                                                              |                       |



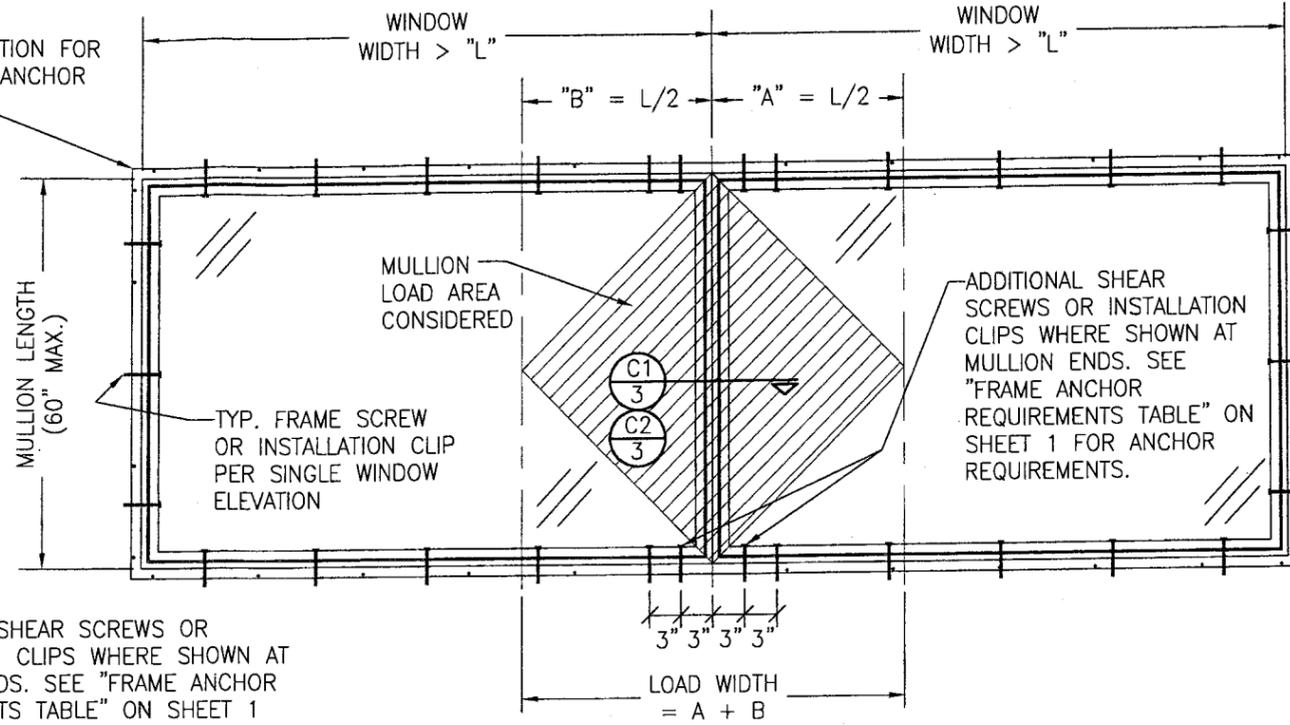
**FIXED WINDOW TO FIXED WINDOW WHEN WINDOW WIDTHS ARE LESS THAN OR EQUAL TO THE MULLION LENGTH**  
(SEE MULLION LOAD TABLE ON THIS SHEET)

(DOUBLE WINDOW SHOWN. MORE THAN 2 WINDOWS MAY BE MULLED TOGETHER IN ONE DIRECTION INTO ONE OPENING.)  
NOTE: MULLION MAY BE HORIZONTAL OR VERTICAL. SEE SINGLE WINDOW ELEVATION FOR DETAIL NOT SHOWN.

**MULTIPLE UNIT NOTES:**

1. THE MAXIMUM ALLOWABLE PRESSURE FOR A COMBINED UNIT IS RESTRICTED BY THE LESSER OF THE INDIVIDUAL WINDOW ALLOWABLE PRESSURE OR THE ALLOWABLE MULLION PRESSURE. SEE MULLION LOAD TABLE ON THIS SHEET FOR ALLOWABLE UNIT PRESSURE.
2. WINDOWS MAY BE STACKED HORIZONTAL OR VERTICAL. (IF VERTICALLY STACKED, MANUFACTURER MUST INSURE THAT THE DEAD WEIGHT OF THE WINDOWS DOES NOT CAUSE ANY WINDOW FAILURES OR DEFORMATIONS)

SEE SINGLE WINDOW ELEVATION FOR NAILING FIN AND NAIL FIN ANCHOR REQUIREMENTS



**FIXED WINDOW TO FIXED WINDOW WHEN WINDOW WIDTHS ARE GREATER THAN THE MULLION LENGTH**  
(SEE MULLION LOAD TABLE ON THIS SHEET)

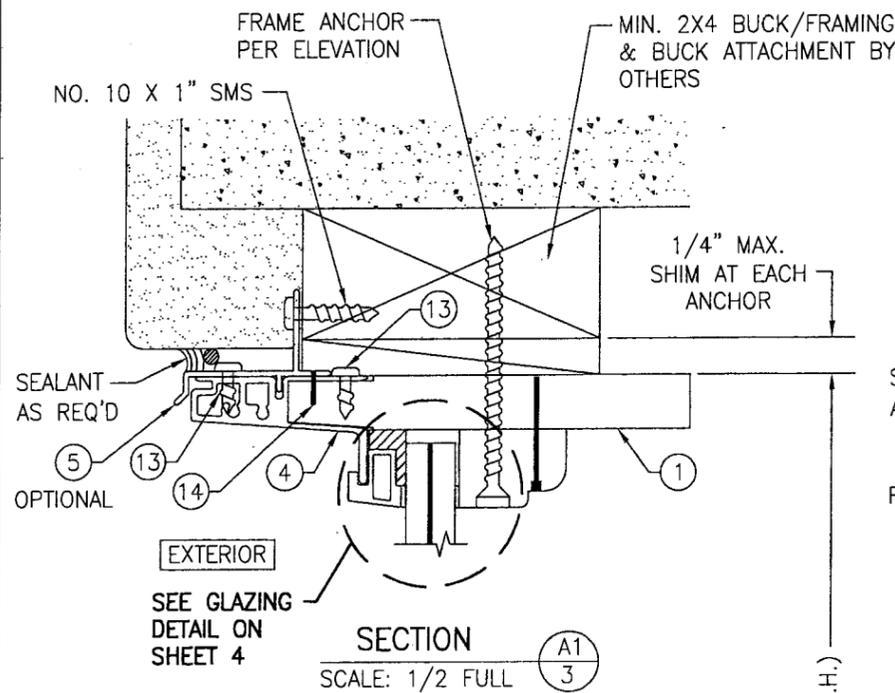
(DOUBLE WINDOW SHOWN. MORE THAN 2 WINDOWS MAY BE MULLED TOGETHER IN ONE DIRECTION INTO ONE OPENING.)  
NOTE: MULLION MAY BE HORIZONTAL OR VERTICAL. SEE SINGLE WINDOW ELEVATION FOR DETAIL NOT SHOWN.

| MULLION ALLOWABLE LOAD TABLE |                          |                                      |                       |
|------------------------------|--------------------------|--------------------------------------|-----------------------|
| MAXIMUM MULLION SPAN (IN.)   | MAXIMUM LOAD WIDTH (IN.) | ALLOWABLE PRESSURE (POS. & NEG. PSF) |                       |
|                              |                          | WITH REINFORCEMENT                   | WITHOUT REINFORCEMENT |
| 93                           | 60                       | 65.7                                 | N/A                   |
|                              | 54                       | 70.8                                 | N/A                   |
|                              | 48                       | 77.9                                 | N/A                   |
|                              | 42                       | 80.0                                 | N/A                   |
| 90                           | 60                       | 71.0                                 | N/A                   |
|                              | 54                       | 76.2                                 | N/A                   |
| 84                           | 60                       | 80.0                                 | N/A                   |
|                              | 54                       | 80.0                                 | 58.2                  |
| 76                           | 60                       | 80.0                                 | 61.8                  |
|                              | 48                       | 80.0                                 | 66.7                  |
|                              | 42                       | 80.0                                 | 73.6                  |
|                              | 36                       | 80.0                                 | 80.0                  |
| 72                           | 60                       | 80.0                                 | 67.0                  |
|                              | 54                       | 80.0                                 | 70.5                  |
|                              | 48                       | 80.0                                 | 75.7                  |
|                              | 42                       | 80.0                                 | 80.0                  |
| 66                           | 60                       | 80.0                                 | 80.0                  |

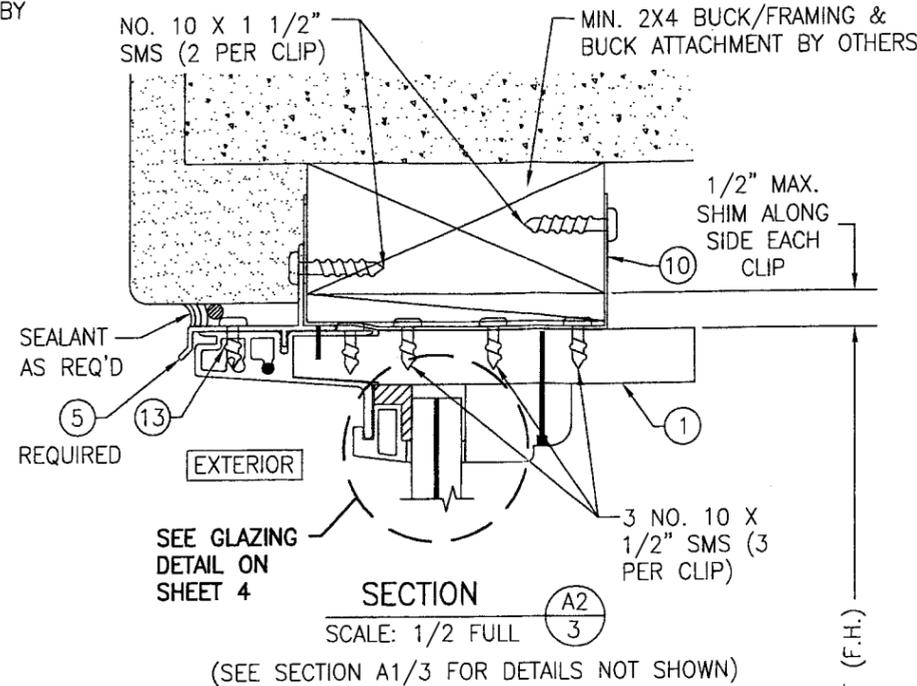
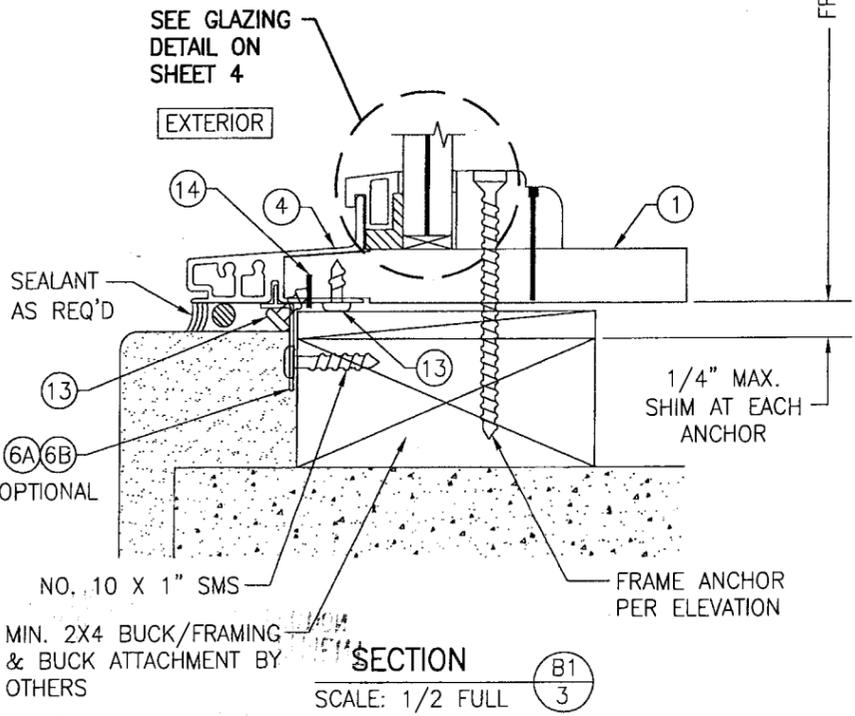
LESSER OF THE PRESSURE SHOWN IN THIS TABLE & THAT ALLOWED FOR THE INDIVIDUAL WINDOW SHALL CONTROL AS ALLOWABLE FOR THE OVERALL UNIT.

Approved as complying with the Florida Building Code  
Date 08/13/06  
NO. 06-0305-02  
Miami-Dade Permit Control Division  
By *[Signature]*

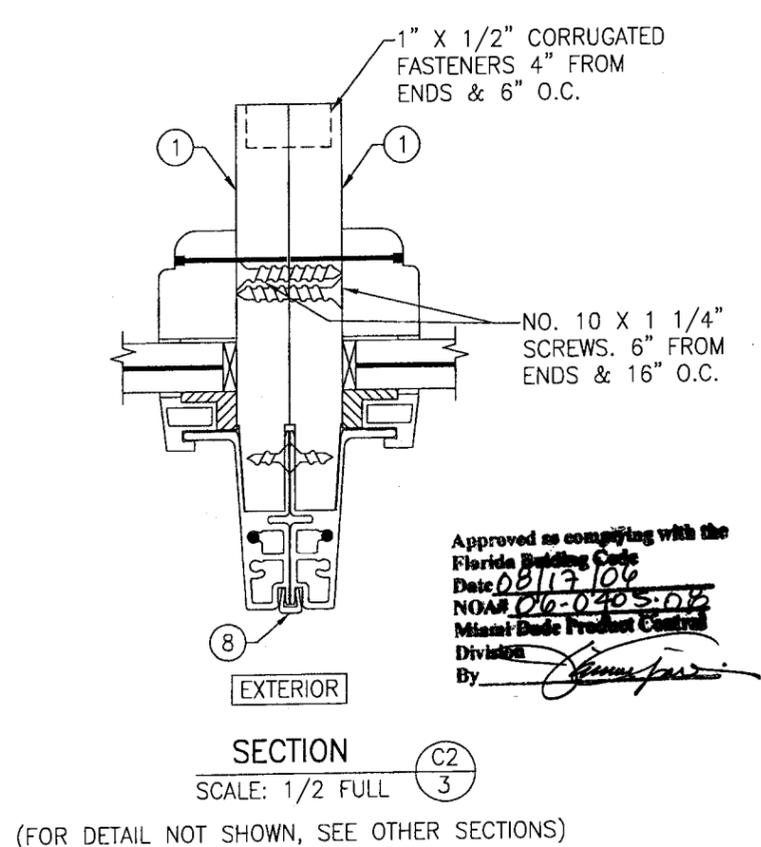
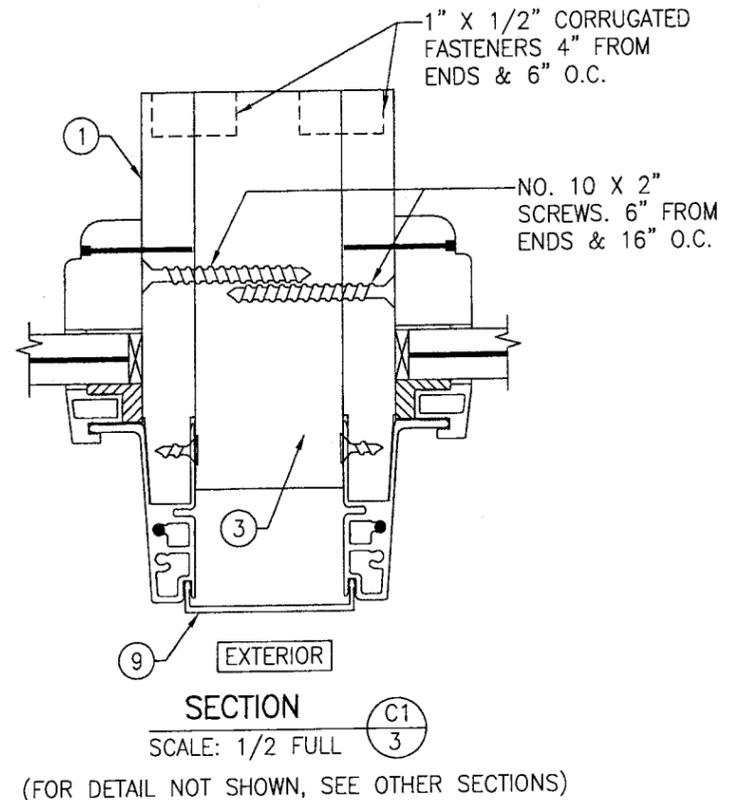
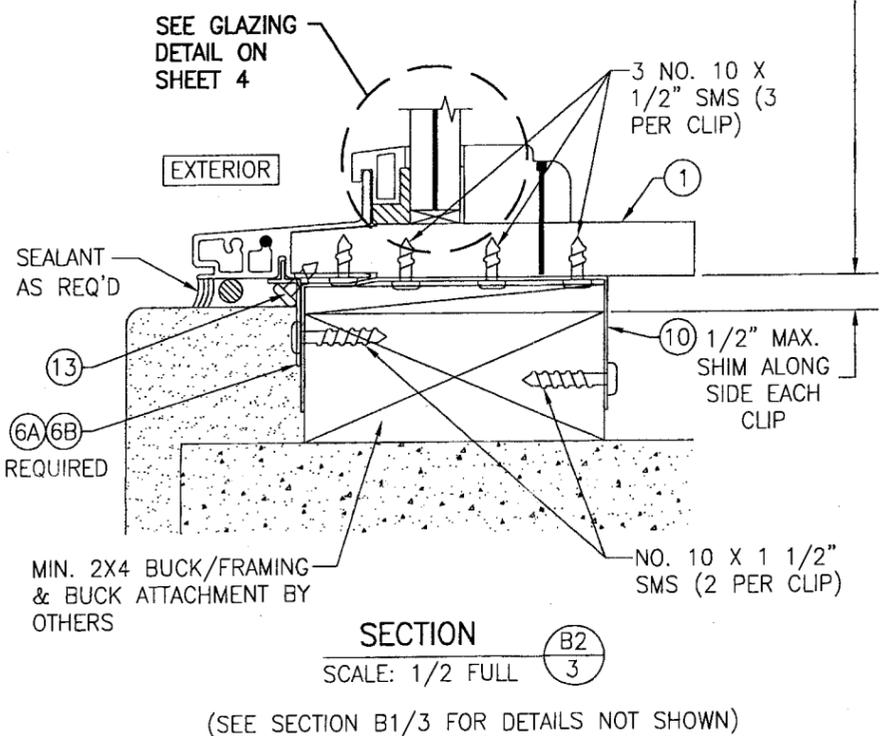
|                                                                                                              |                                                             |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| DRAWN BY:<br>S.T.R.                                                                                          | CHECKED BY:<br>W.W.S.                                       |
| PLOT:<br>1=16                                                                                                | DATE:<br>4/28/05                                            |
| NO.                                                                                                          | REVISION DESCRIPTION                                        |
| BY                                                                                                           | DATE                                                        |
| DRAWING TITLE<br><b>ALUMINUM CLAD WOOD DIRECT SET WINDOW</b>                                                 |                                                             |
| CONSULTANTS<br><b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A.</b>                                      | MANUFACTURER<br><b>PARRETT WINDOWS</b>                      |
| 8895 N. MILITARY TRAIL, SUITE C-204<br>PALM BEACH GARDENS, FL 33410<br>PHONE: 561-775-4902 FAX: 561-775-4903 | 810 2ND AVE. EAST<br>DORCHESTER, WI 54425<br>(715) 654-6444 |
| CERTIFICATION<br>JUL 06 2006                                                                                 | WARREN W. SCHAEFER, P.E.<br>P.E. NO. 44135                  |
| DRAWING NO.<br><b>1419</b>                                                                                   | REV.                                                        |
| SHEET NO.<br><b>2</b>                                                                                        | OF<br><b>5</b>                                              |



**SHIM SPACE NOTE:** UP TO A 1/2" SHIM SPACE MAY BE USED IF FRAME SCREWS ARE 1/4" CONCRETE SCREWS OR NO. 14 SCREWS

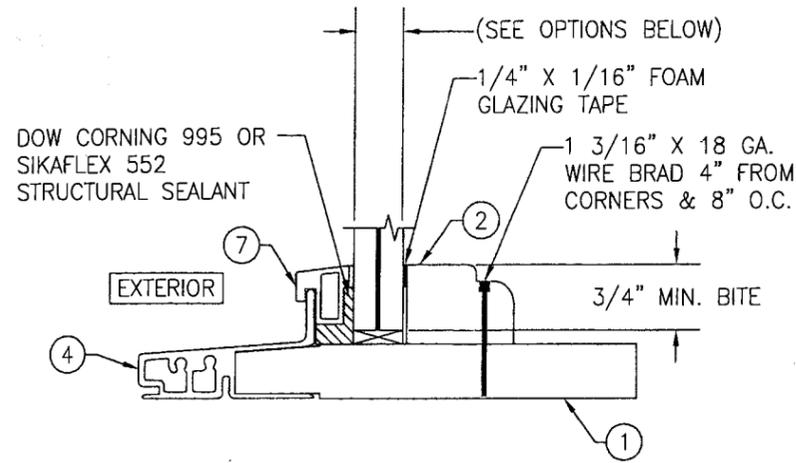


**ALL SHIMS SHALL BE MIN. 1 1/2" WIDE X 3 1/2" DEEP**



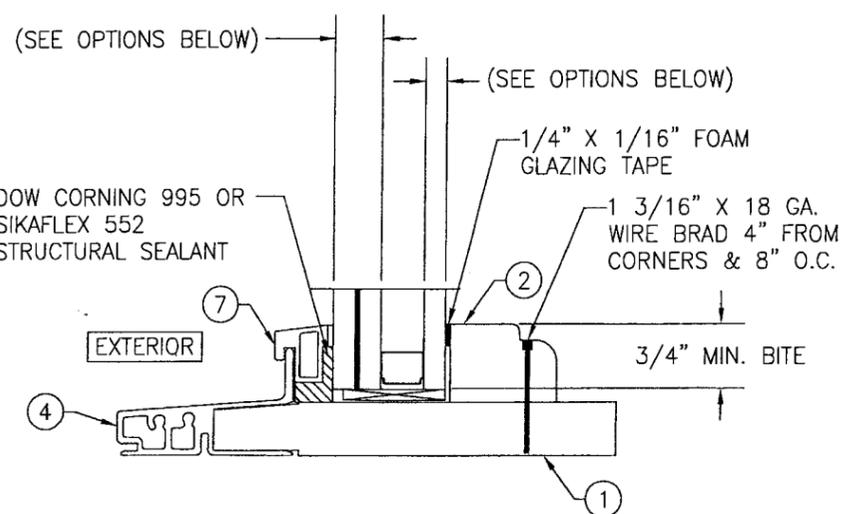
Approved as complying with the Florida Building Code  
 Date: 08/17/06  
 NOA#: 06-0405-06  
 Miami Dade Product Control  
 Division  
 By: *[Signature]*

|                                                                                                              |                      |                                                             |    |
|--------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------|----|
| DRAWN BY: S.T.R.                                                                                             |                      | CHECKED BY: W.W.S.                                          |    |
| PLOT: 1=2                                                                                                    |                      | DATE: 4/28/05                                               |    |
| NO.                                                                                                          | REVISION DESCRIPTION | DATE                                                        | BY |
|                                                                                                              |                      |                                                             |    |
| ALUMINUM CLAD WOOD DIRECT SET WINDOW                                                                         |                      |                                                             |    |
| CONSULTANTS                                                                                                  |                      | MANUFACTURER                                                |    |
| W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.                                                                |                      | PARRETT WINDOWS                                             |    |
| 8885 N. MILITARY TRAIL, SUITE C-204<br>PALM BEACH GARDENS, FL 33410<br>PHONE: 561-775-4802 FAX: 561-775-4903 |                      | 810 2ND AVE. EAST<br>DORCHESTER, WI 54425<br>(715) 654-6444 |    |
| CERTIFICATION                                                                                                |                      |                                                             |    |
| JUL 06 2006                                                                                                  |                      |                                                             |    |
| WARREN W. SCHAEFER, P.E.<br>P.E. NO. 44135                                                                   |                      |                                                             |    |
| DRAWING NO. 1419                                                                                             |                      | REV.                                                        |    |
| SHEET NO. 3 OF 5                                                                                             |                      |                                                             |    |



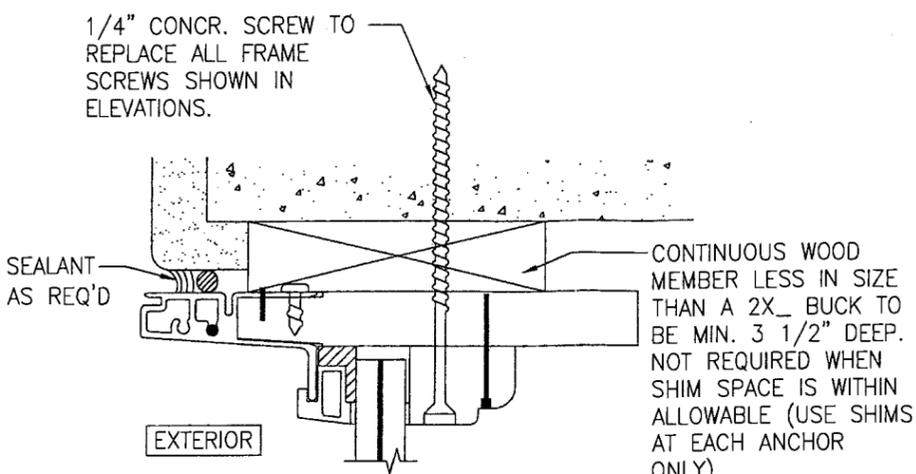
**GLAZING DETAIL 1**

- OPTION 1: 9/16" THICK OLDCASTLE STORM GLASS LAMINATED GLASS (1/4" H.S./0.075" VANCEVA COMPOSITE BY SOLUTIA/1/4" H.S.)
- OPTION 2: 9/16" THICK SOLUTIA SAFLEX HP LAMINATED GLASS (1/4" H.S./0.10 HP/1/4" H.S.)
- OPTION 3: 9/16" THICK OLDCASTLE STORM GLASS LAMINATED GLASS (1/4" AN/0.075" VANCEVA COMPOSITE BY SOLUTIA/1/4" AN)
- OPTION 4: 9/16" THICK SOLUTIA SAFLEX HP LAMINATED GLASS (1/4" AN/0.10 HP/1/4" AN)

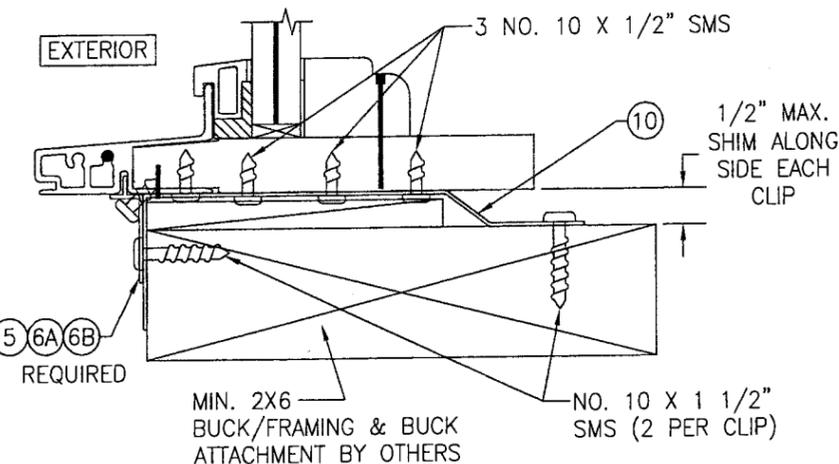


**GLAZING DETAIL 2**

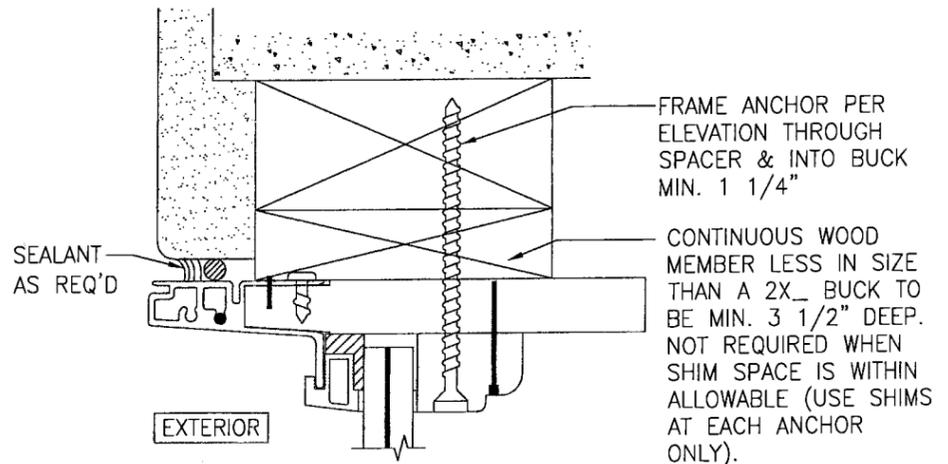
- OPTION 5: 1 5/16" THICK I.G. LAMINATED GLASS WITH EXTERIOR 9/16" THICK OLDCASTLE STORM GLASS LAMINATED GLASS (1/4" H.S./0.075" VANCEVA BY SOLUTIA/1/4" H.S.); 1/2" AIR SPACE & 1/4" H.S. INTERIOR SINGLE PANE GLASS.
- OPTION 6: 1 5/16" THICK I.G. LAMINATED GLASS WITH EXTERIOR 9/16" THICK SOLUTIA SAFLEX HP LAMINATED GLASS (1/4 H.S./0.10 HP/1/4 H.S.); 1/2" AIR SPACE & 1/4" H.S. INTERIOR SINGLE PANE GLASS.
- OPTION 7: 1 5/16" THICK I.G. LAMINATED GLASS WITH EXTERIOR 9/16" THICK OLDCASTLE STORM GLASS LAMINATED GLASS (1/4" AN/0.075" VANCEVA BY SOLUTIA/1/4" AN); 1/2" AIR SPACE & 1/4" H.S. INTERIOR SINGLE PANE GLASS.
- OPTION 8: 1 5/16" THICK I.G. LAMINATED GLASS WITH EXTERIOR 9/16" THICK SOLUTIA SAFLEX HP LAMINATED GLASS (1/4 AN/0.10 HP/1/4 AN); 1/2" AIR SPACE & 1/4" H.S. INTERIOR SINGLE PANE GLASS.



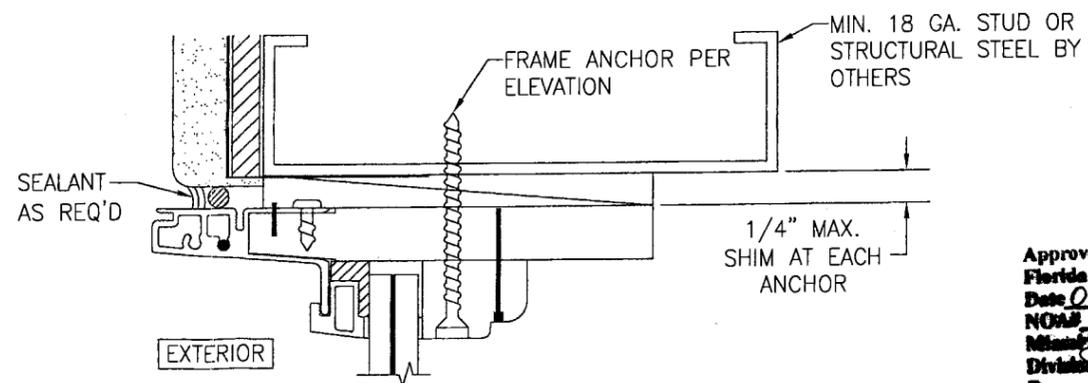
**OPTIONAL DIRECT MOUNT DETAIL TO BLOCK OR CONCRETE WITH SPACER OR SHIM**  
HEAD SECTION SHOWN, SIDES SIMILAR



**OPTIONAL CLIP MOUNT CONDITION**  
SILL SECTION SHOWN, SIDES SIMILAR



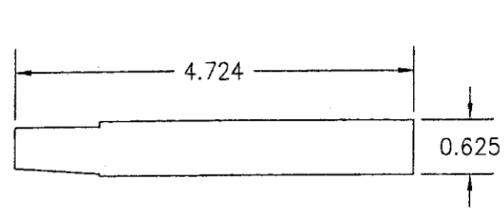
**OPTIONAL MOUNT DETAIL TO WOOD BUCK OR FRAMING WITH SPACER**  
HEAD SECTION SHOWN, SIDES SIMILAR



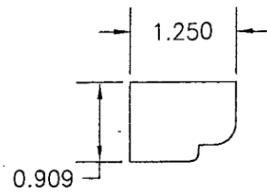
**OPTIONAL MOUNT DETAIL TO METAL STUD OR STEEL**  
HEAD SECTION SHOWN, SIDES SIMILAR

Approved as complying with the Florida Building Code  
Date 08/17/06  
NOA# 06-0405-08  
Minimum Product Control  
By *[Signature]*

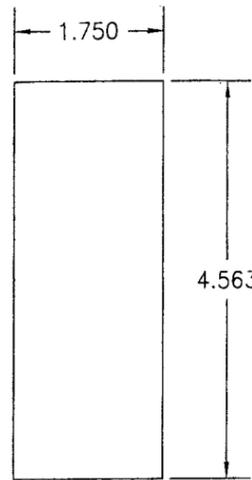
|                                                                                                              |    |                                                             |     |
|--------------------------------------------------------------------------------------------------------------|----|-------------------------------------------------------------|-----|
| DRAWN BY: S.T.R.                                                                                             |    | CHECKED BY: W.W.S.                                          |     |
| PLOT: 1-2                                                                                                    |    | DATE: 4/28/05                                               |     |
| DATE                                                                                                         | BY | REVISION DESCRIPTION                                        | NO. |
|                                                                                                              |    |                                                             |     |
| DRAWING TITLE: ALUMINUM CLAD WOOD DIRECT SET WINDOW                                                          |    |                                                             |     |
| CONSULTANTS                                                                                                  |    | MANUFACTURER                                                |     |
| W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.                                                                |    | PARRETT WINDOWS                                             |     |
| 8895 N. MILITARY TRAIL, SUITE C-204<br>PALM BEACH GARDENS, FL 33410<br>PHONE: 561-775-4902 FAX: 561-775-4903 |    | 810 2ND AVE. EAST<br>DORCHESTER, WI 54425<br>(715) 654-6444 |     |
| CERTIFICATION                                                                                                |    | P.E.                                                        |     |
| JUL 06 2006                                                                                                  |    | W. W. SCHAEFER, P.E.                                        |     |
| DRAWING NO. 1419                                                                                             |    | REV.                                                        |     |
| SHEET NO. 4 OF 5                                                                                             |    |                                                             |     |



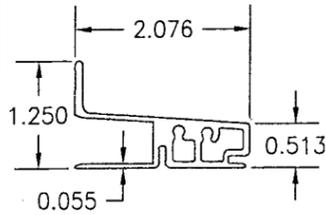
① JAMB



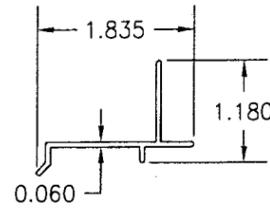
② INTERIOR GLAZING BEAD



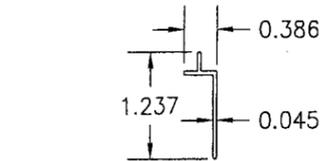
③ MULLION REINFORCEMENT



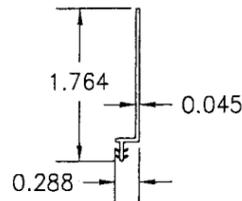
④ JAMB CLADDING



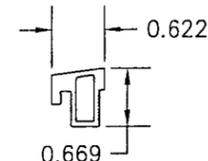
⑤ NAIL FIN AT HEAD



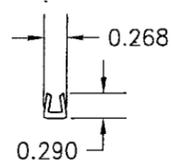
⑥A ALUMINUM NAIL FIN AT SIDES AND SILL



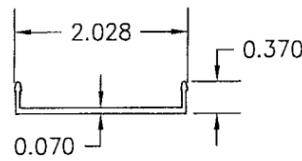
⑥B VINYL NAIL FIN AT SIDES AND SILL



⑦ EXTERIOR GLAZING BEAD



⑧ NON-REINFORCED MULLION CLIP



⑨ REINFORCED MULLION CLIP

| ITEM #    | ITEM DESCRIPTION                     | MANUFACTURER/NOTES                              |
|-----------|--------------------------------------|-------------------------------------------------|
| PARTS     |                                      |                                                 |
| 1         | JAMB                                 | *RADIATA PINE                                   |
| 2         | INTERIOR GLAZING BEAD                | *RADIATA PINE                                   |
| 3         | MULLION REINFORCEMENT                | MAHOGANY                                        |
| 4         | JAMB CLADDING                        | 6063-T5 ALUMINUM                                |
| 5         | NAIL FIN AT HEAD                     | 6063-T5 ALUMINUM (SEE FOOTNOTE 1 BELOW)         |
| 6A        | NAIL FIN AT SIDES AND SILL           | 6063-T5 ALUMINUM (SEE FOOTNOTE 1 BELOW)         |
| 6B        | ALTERNATE NAIL FIN AT SIDES AND SILL | VINYL (SEE FOOTNOTE 1 BELOW)                    |
| 7         | EXTERIOR GLAZING BEAD                | 6063-T5 ALUMINUM                                |
| 8         | NON-REINFORCED MULLION CLIP          | 6063-T5 ALUMINUM                                |
| 9         | REINFORCED MULLION CLIP              | 6063-T5 ALUMINUM                                |
| 10        | FRAME MOUNTING CLIP                  | 0.05" X 1 1/2" X 6 1/2" MIN. 33 KSI GALV. STEEL |
| FASTENERS |                                      |                                                 |
| 12        | #6 X 1 5/8" SQ. HD SCREW             | 4" FROM CORNERS AND 10" O.C.                    |
| 13        | #10 X 1/2" P.H. OR F.H. SCREW        | 2" FROM CORNERS AND 10" O.C.                    |
| 14        | 7/16" X 1/2" 16 GA. STAPLE           | 4" FROM CORNERS AND 8" O.C.                     |

\* WOOD USED WITH TEST UNITS WAS GRADE 1 RADIATA PINE. ALTERNATE WOOD SPECIES TO BE APPLICABLE WITH THESE WINDOWS IS MIN. GRADE 1 MAHOGANY, RED OAK, WHITE OAK, CHERRY, SOFT MAPLE, HARD MAPLE, ASH, POPLAR, ALDER, DOUGLAS FIR, & CYPRUS.

NOTE: ALL WOOD IS RECEIVED BY PARRETT WINDOWS AS GRADE 1, BUT IS MACHINED BY PARRETT TO A SELECT GRADE USE.

FOOTNOTE 1: NAILING FIN IS ONLY REQUIRED WITH THE CLIP MOUNT CONDITIONS. IT IS NOT REQUIRED WITH THE SHEAR SCREW MOUNT CONDITIONS AND IS THUS OPTIONAL WITH THE SHEAR SCREW MOUNT CONDITIONS.

|                                                                                                                                                                                         |                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| DRAWN BY:<br>S.T.R.                                                                                                                                                                     | CHECKED BY:<br>W.W.S. |
| PLOT:<br>1-2                                                                                                                                                                            | DATE:<br>4/28/05      |
| DATE                                                                                                                                                                                    | BY                    |
| REVISION DESCRIPTION                                                                                                                                                                    | NO.                   |
| DRAWING TITLE<br><b>ALUMINUM CLAD WOOD DIRECT SET WINDOW</b>                                                                                                                            |                       |
| MANUFACTURER<br><b>PARRETT WINDOWS</b><br>810 2ND AVE. EAST<br>DORCHESTER, WI 54425<br>(715) 654-6444                                                                                   |                       |
| CONSULTANTS<br><b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A.</b><br>8895 N. MILITARY TRAIL, SUITE C-204<br>PALM BEACH GARDENS, FL 33410<br>PHONE: 561-775-4902 FAX: 561-775-4903 |                       |
| DRAWING NO. 1419<br>SHEET NO. 5 OF 5                                                                                                                                                    |                       |

Approved as complying with the Florida Building Code  
Date: 08/17/06  
NO. 06-0405-08  
Miami-Dade Product Control  
Division  
By: *[Signature]*

CERTIFICATION  
JUL 06 2006

WARREN W. SCHAEFER, P.E.  
P.E. NO. 44193