



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)

Schuco USA, L.P.
240 Pane Road
Newington, CT 06111

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: Series "IMP" Extruded White PVC Double Hung Window - Impact

APPROVAL DOCUMENT: Drawing No. S-2488, dated 11/02/04, with revision #2 dated 04/13/05, titled "Vinyl Dbl. Hung Window "IMP" Corona, Suprema Plus & Insul-Sash Single Unit", sheets 1 through 4 of 4, prepared by RW Building Consultants, Inc., signed and sealed by Wendell W. Haney, 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 Resistant

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 page E-1, as well as approval document mentioned above.

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



NOA No 05-0107.02
Expiration Date: May 05, 2010
Approval Date: May 05, 2005
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **S-2488** titled "Vinyl Dbl. Hung Window "IMP" Corona, Suprema Plus & Insul-Sash Single Unit", sheets 1 through 4 of 4, dated 11/02/04, with revision #2 dated 04/13/05, prepared by RW Building Consultants, Inc., signed and sealed by Wendell W. Haney, 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 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 marked-up drawings and installation diagram of vinyl PVC double hung window, prepared by ETC Laboratories, Test Report No. **ETC-04-189-15259.1**, dated 06/21-06/24/04, signed and sealed by Mark D. Passero, P.E.
Addendum letter dated 03/10/05

C. CALCULATIONS

1. Anchor Calculations, ASTM-E1300, and structural analysis, prepared by RW Building Consultants, Inc., dated 12/29/04, signed and sealed by Wendell W. Haney, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

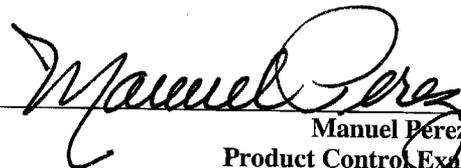
1. Notice of Acceptance No. **03-0421.01** issued to Solutia for "Saflex HP", dated 05/22/03, expiring on 04/14/08.

F. STATEMENTS

1. Statement letter of code compliance and no financial interest, dated 12/28/04 signed and sealed by Wendell W. Haney, P.E.
2. Statement letter of code compliance and no financial interest signed and sealed by Matthias Ruehr, P.E.

G. OTHER

1. Letter from the consultant stating that the product is in compliance with the Florida Building Code (FBC).



Manuel Perez, P.E.

Product Control Examiner

NOA No 05-0107.02

Expiration Date: May 05, 2010

Approval Date: May 05, 2005

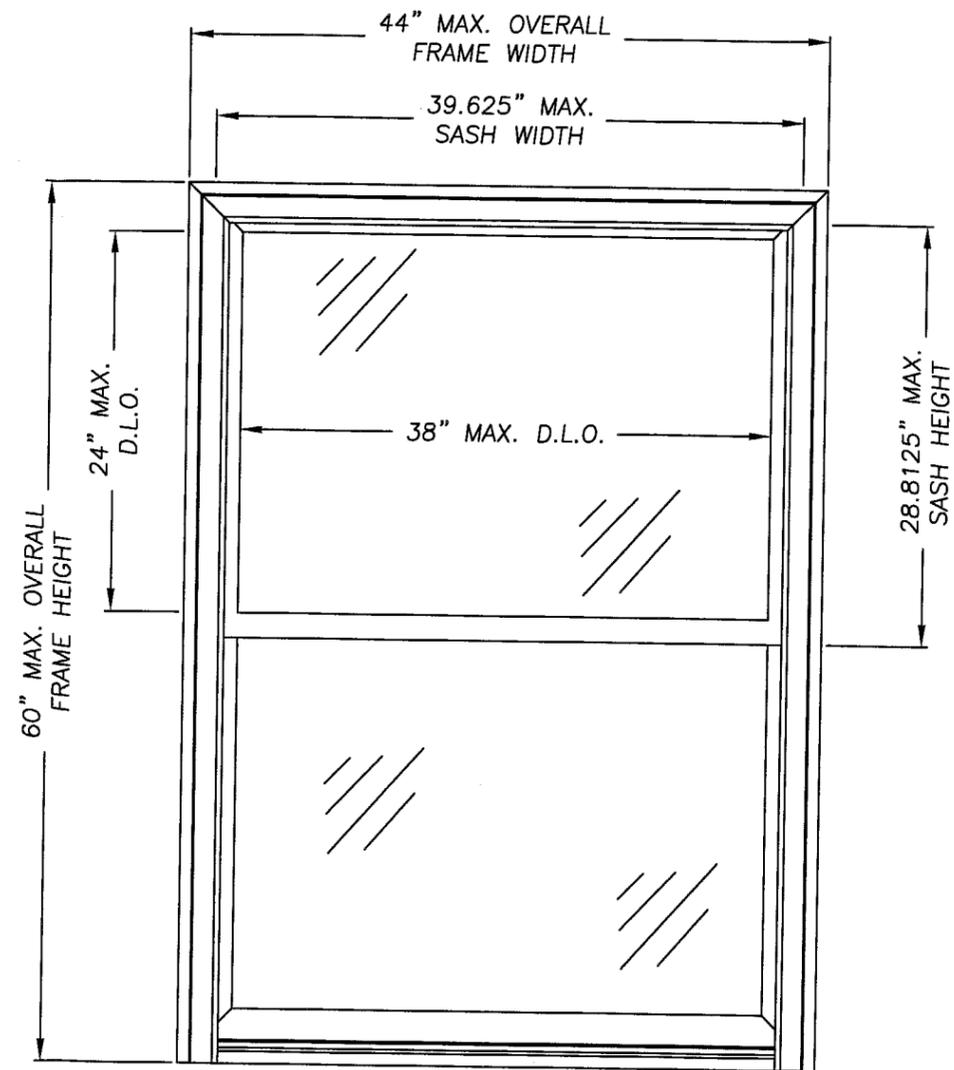


Schüco USA, L.P.
 240 Pane Road Newington, CT 06111
 PH. 860.666.0505 / FAX. 860.666.1695

VINYL DOUBLE HUNG WINDOW "IMP" CORONA 3000 / 4000, SUPREMA PLUS & INSUL-SASH SINGLE UNIT

GENERAL NOTES

1. THIS PRODUCT HAS BEEN EVALUATED AND IS IN COMPLIANCE WITH THE FLORIDA BUILDING CODE INCLUDING THE "HIGH VELOCITY HURRICANE ZONE".
2. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
3. WHEN USED IN THE "HIGH VELOCITY HURRICANE ZONE" THIS PRODUCT COMPLIES WITH SECTION 1626 OF THE FLORIDA BUILDING CODE AND DOES NOT REQUIRE AN IMPACT RESISTANT COVERING.
4. WHEN USED IN AREAS OUTSIDE OF THE "HVHZ" REQUIRING WIND-BORNE DEBRIS PROTECTION THIS PRODUCT COMPLIES WITH SECTION 1606.1.4 OF THE FLORIDA BUILDING CODE AND DOES NOT REQUIRE AN IMPACT RESISTANT COVERING.
5. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE AND TO BE REVIEWED BY BUILDING OFFICIAL.
6. FOR DESIGN PRESSURE RATING SEE CHART THIS SHEET.
7. THIS PRODUCT MEETS THE WATER REQUIREMENTS FOR HIGH VELOCITY HURRICANE ZONES.



DOUBLE HUNG UNIT

DESIGN PRESSURE RATINGS SINGLES (PSF)

SINGLE UNIT SIZE	DESIGN PRESSURE RATING (PSF)	
	UP TO 44" X 60"	POSITIVE
	NEGATIVE	-70.0 PSF

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	TYPICAL ELEVATIONS, DESIGN PRESSURES & GENERAL NOTES
2	VERTICAL & HORIZONTAL CROSS SECTIONS
3	WINDOW ANCHORING & GLAZING DETAIL
4	BILL OF MATERIALS & COMPONENTS

Documents Prepared By:

RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Vairoco FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate of Authorization No. 9813
Wendell W. Parney 4/13/05
 Wendell W. Parney, P.E. No. 54158

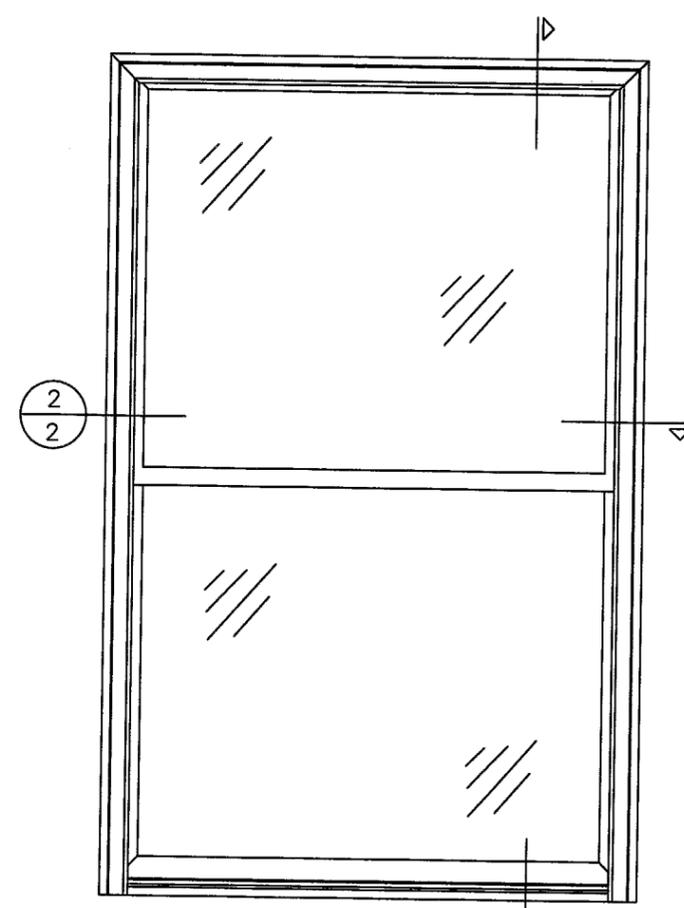
PRODUCT: VINYL DBL HUNG WINDOW "IMP" CORONA, SUPREMA PLUS & INSUL-SASH SINGLE UNIT
 PART OR ASSEMBLY: RW
 TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

NO.	DATE	REVISIONS
2	4/13/05	ADD EXTRUDER TO B.O.M.
1	3/12/05	PER DADE COMMENTS

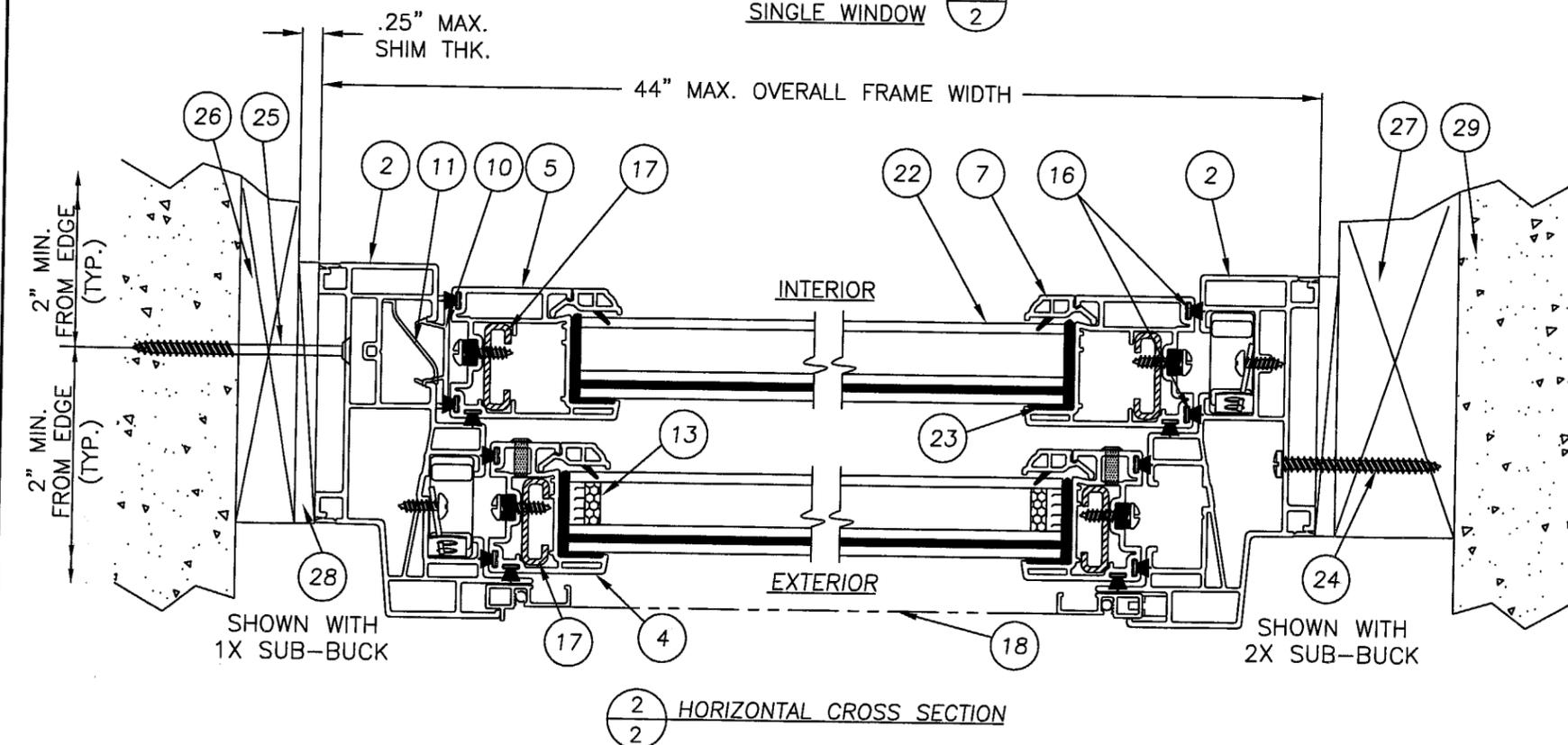
Approved as complying with the Florida Building Code
 Date MAY 5, 2005
 NOA# 05-0107-02
 Miami Dade Product Control Division
 By *[Signature]*

DATE: 11/02/04
 SCALE: N.T.S.
 DWG. BY: RAH
 CHK. BY: WWH
 DRAWING NO.: S-2488
 SHEET 1 OF 4

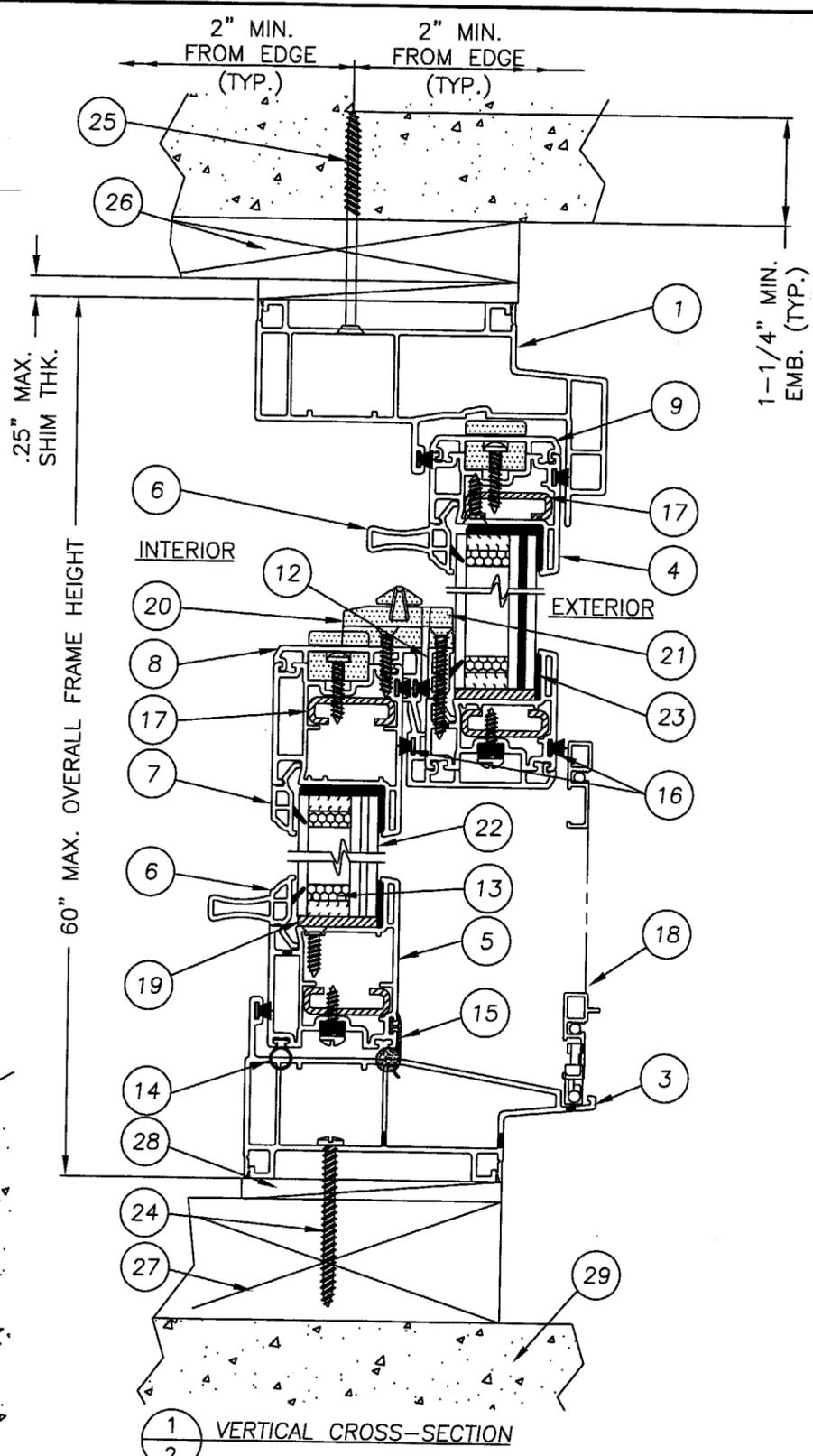
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SINGLE WINDOW



2
2 HORIZONTAL CROSS SECTION



1
2 VERTICAL CROSS-SECTION

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
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Wendell W. Haney 4/13/05
 Wendell W. Haney, P.E. NO. 54158

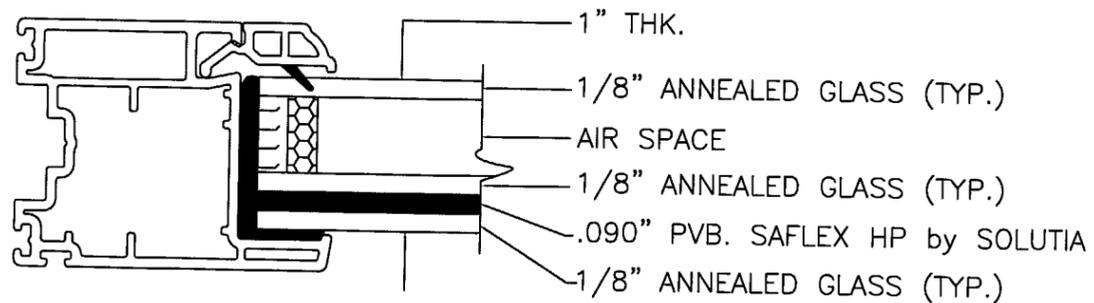
PRODUCT:
 VINYL DBL HUNG WINDOW "IMP"
 CORONA, SUPREMA PLUS &
 INSUL-SASH SINGLE UNIT

PART OR ASSEMBLY:
 VERTICAL & HORIZONTAL
 CROSS SECTIONS

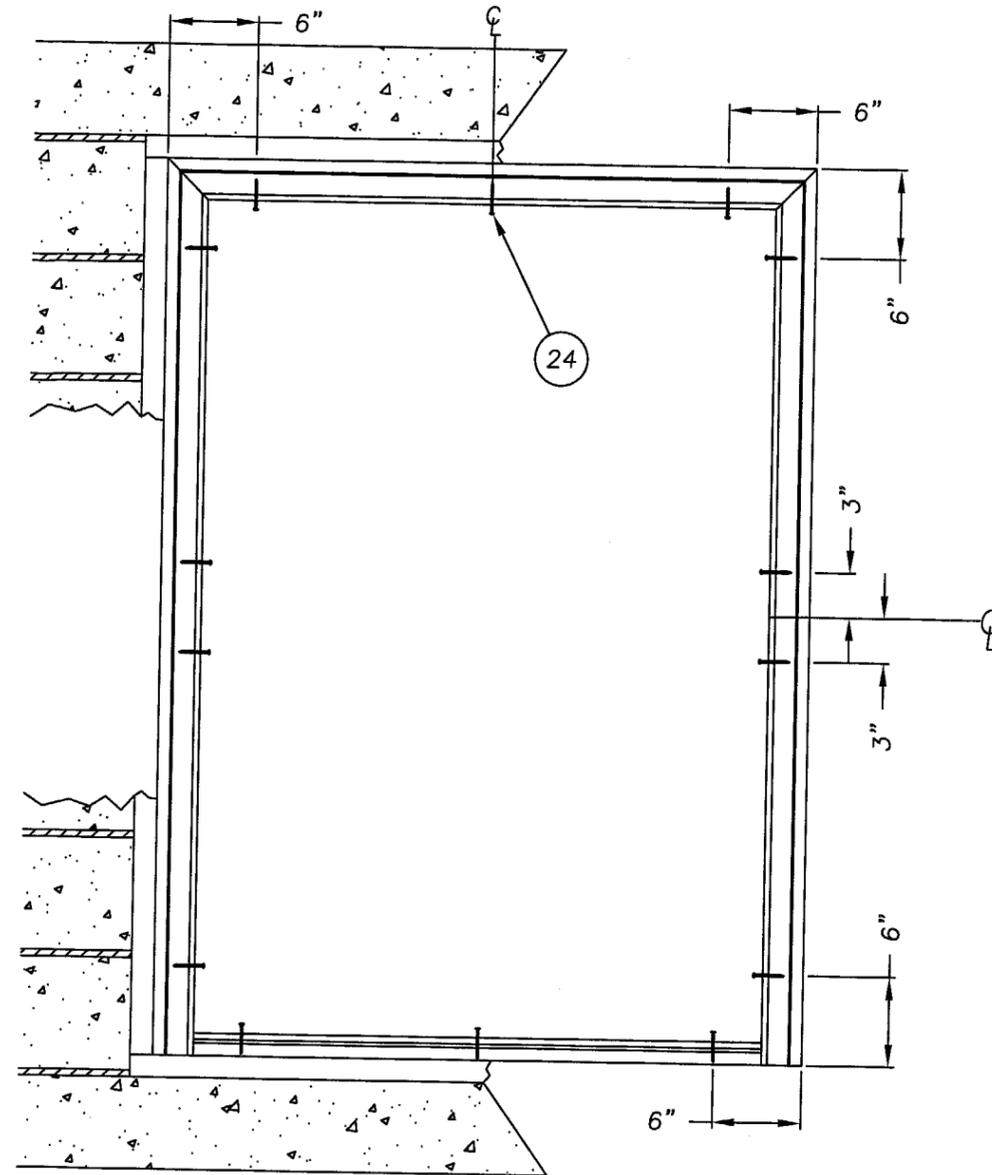
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1	3/12/05	PER DADE COMMENTS

DATE: 11/02/04
 SCALE: N.T.S.
 DWG. BY: RAH
 CHK. BY: WWH
 DRAWING NO.: S-2488
 SHEET 2 OF 4

Approved as complying with the Florida Building Code
 Date MAY 5, 2005
 NOAH 05-0107-02
 Miami Dade Product Control
 Division
 By *Manuel Perez*



22 GLAZING DETAIL



WINDOW FRAME TO BUCK FOR WINDOW ANCHORING

NOTES:

1. WHEN ANCHORING WINDOW FRAME UTILIZING A 1X BUCK THEN ITEM #24 IS SUBSTITUTED WITH ITEM #25(3/16" X 3-3/4" TAPCON ANCHOR). THE QUANTITY AND SPACING OF ANCHORS DOES NOT CHANGE.
2. FOR 2X STUD FRAMING CONSTRUCTION, THE ANCHORING OF THESE UNITS SHALL BE THE SAME AS THAT SHOWN FOR 2X BUCK MASONRY CONSTRUCTION.

DATE:	11/02/04
SCALE:	N.T.S.
DWG. BY:	RAH
CHK. BY:	WWH
DRAWING NO.:	S-2488
SHEET	3 OF 4

Approved as complying with the Florida Building Code
 Date MAY 5 2005
 NOA# 05-0107-02
 Miami Dade Product Control Division
 By Manuel Perez

PRODUCT:
 VINYL DBL HUNG WINDOW "IMP"
 CORONA SUPREMA PLUS &
 INSUL-SASH SINGLE UNIT
 PART OR ASSEMBLY:
 WINDOW ANCHORING
 & GLAZING DETAIL

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