



**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)

**Hope's Windows, Inc.
84 Hopkins Avenue
Jamestown, NY 14701**

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 "Jamestown 175" Outswing Glazed Steel French Door – Impact Resistant

APPROVAL DOCUMENT: Drawing No. S-2343, titled "Jamestown 175 Series Outswing Steel Frame Door up to 6'0 x 8'0, Sheets 1 through 5 of 5, dated 7/2/03, with revision #2 dated 1/13/04, prepared by R W Building Consultants, Inc., signed and sealed by Lyndon F. Schmidt, 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 03-0905.03
Expiration Date: February 05, 2009
Approval Date: February 05, 2004
Page 1**

Hope's Windows, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **S-2343**, titled "Hope's Jamestown Series Steel Project-Out w/ Equal & Long Leg Frames", Sheets 1 through 5 of 5, dated 7/2/03, with revision #2 dated 1/13/04, prepared by RW Building Consultant, Inc., signed and sealed by Lyndon F. Schmidt, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per PA 202-94
2) Uniform Static Air Pressure Test, Loading per PA 202-94
3) Water Resistance Test, per PA 202-94
4) Large Missile Impact Test per SFBC, PA 201-94
5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94
along with marked-up drawings and installation diagram of steel door, dated August 29, 2003, prepared by ETC Laboratories, Test Report No. **ETC-03-589-13108.0**, signed and sealed by Wendell Haney, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis dated 11/10/03, prepared, signed and sealed by Lyndon F. Schmidt, P.E.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

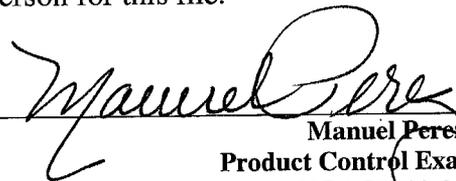
1. Notice of Acceptance No. **01-1204.01**, issued to E.I. DuPont DeNemours for "Sentry Glass ® Plus" dated 01-17-2002, expiring on 01-14-2007.
2. Tensile test report No. **ETC-03-589-13108**, dated 09 Sept. 03, issued by Certified Testing Laboratories, per ASTM-E-8/A370 or B557, for steel frame material., signed by Ramesh Patel, P.E.

F. STATEMENTS

1. Statement letter of conformance and "statement of no financial interest", dated September 2, 2003, signed and sealed by Lyndon F. Schmidt, P.E.
2. Statement letter of no financial interest, dated May 3, 2001, from Hopes Window Inc. signed by David R. Ahlstrom, Director of Research and Development.
3. Letter from Hopes Window dated May 4, 2001, designating Rick Wright of WR Building Consultant Inc., as the contact person for this file.

G. OTHER

1. None.



Manuel Perez, P.E.
Product Control Examiner
NOA No 03-0905.03

Expiration Date: February 05, 2009
Approval Date: February 05, 2004

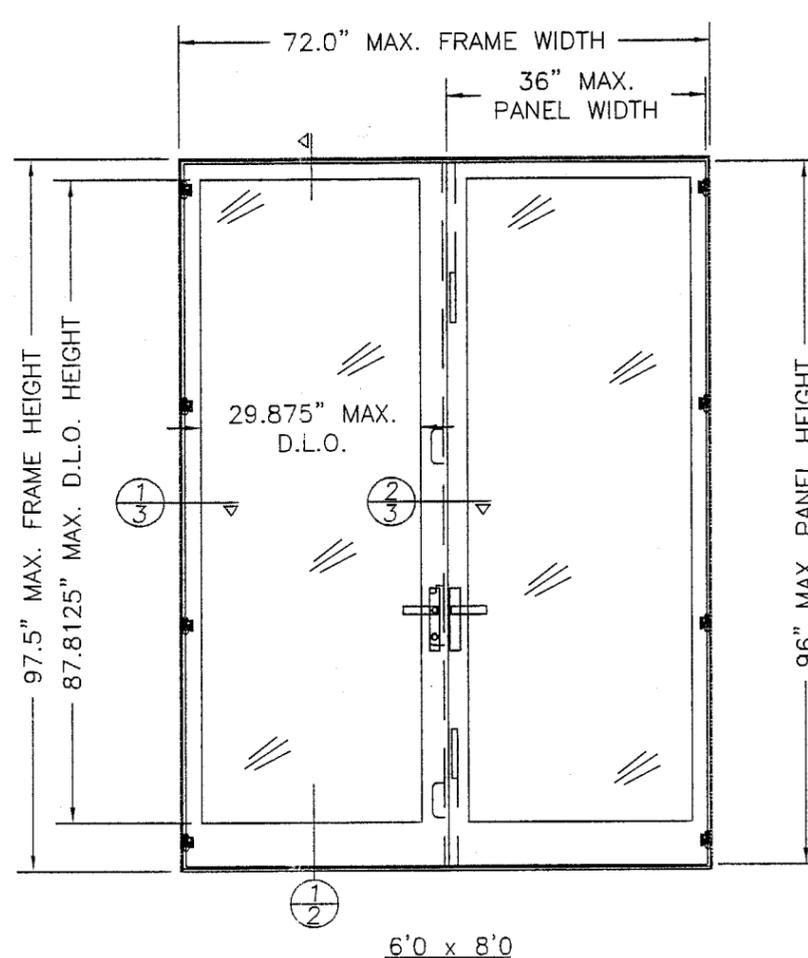
HOPE'S WINDOWS, INC.

84 HOPKINS AVENUE JAMESTOWN, NEW YORK 14701
 PHONE (716) 665-5124 FAX (716) 665-6903

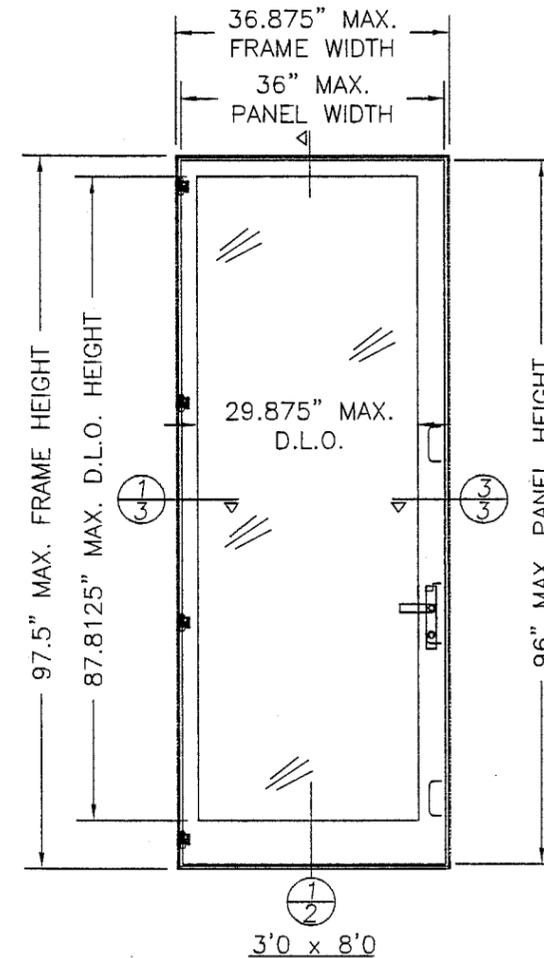
THE JAMESTOWN 175 SERIES HURRICANE-RESISTANT FULL GLAZED OUTSWING DOOR SYSTEM

GENERAL NOTES

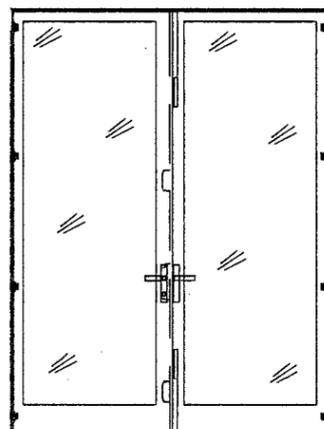
1. THIS PRODUCT IS DESIGNED TO MEET THE FLORIDA BUILDING CODE.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. THIS SYSTEM MEETS THE REQUIREMENTS FOR WINDBORNE DEBRIS EXTERNAL PROTECTION AS PRESCRIBED IN SECTION 1626 OF THE FLORIDA BUILDING CODE.
5. DESIGN PRESSURE RATING SHOWN THIS PAGE.
6. THIS PRODUCT MEETS WATER REQUIREMENTS FOR THE "HIGH VELOCITY HURRICANE ZONES".



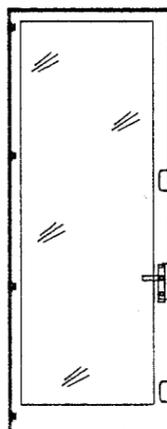
6'0" x 8'0"



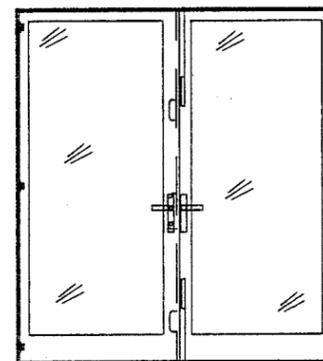
3'0" x 8'0"



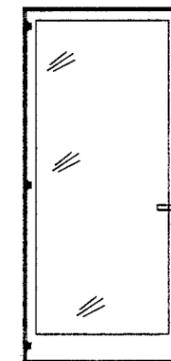
72.0" x 97.5"
 DESIGN PRESSURE
 POSITIVE + 65.0
 NEGATIVE - 65.0



36.875" x 97.0"
 DESIGN PRESSURE
 POSITIVE + 65.0
 NEGATIVE - 65.0



72.0" x 81.5"
 DESIGN PRESSURE
 POSITIVE + 65.0
 NEGATIVE - 65.0



36.875" x 81.0"
 DESIGN PRESSURE
 POSITIVE + 65.0
 NEGATIVE - 65.0

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3	HORIZONTAL CROSS SECTIONS
4	BILL OF MATERIALS & UNIT COMPONENTS
5	ANCHORING LOCATIONS & DETAILS

ALL DOOR ELEVATIONS ARE VIEWED FROM THE EXTERIOR

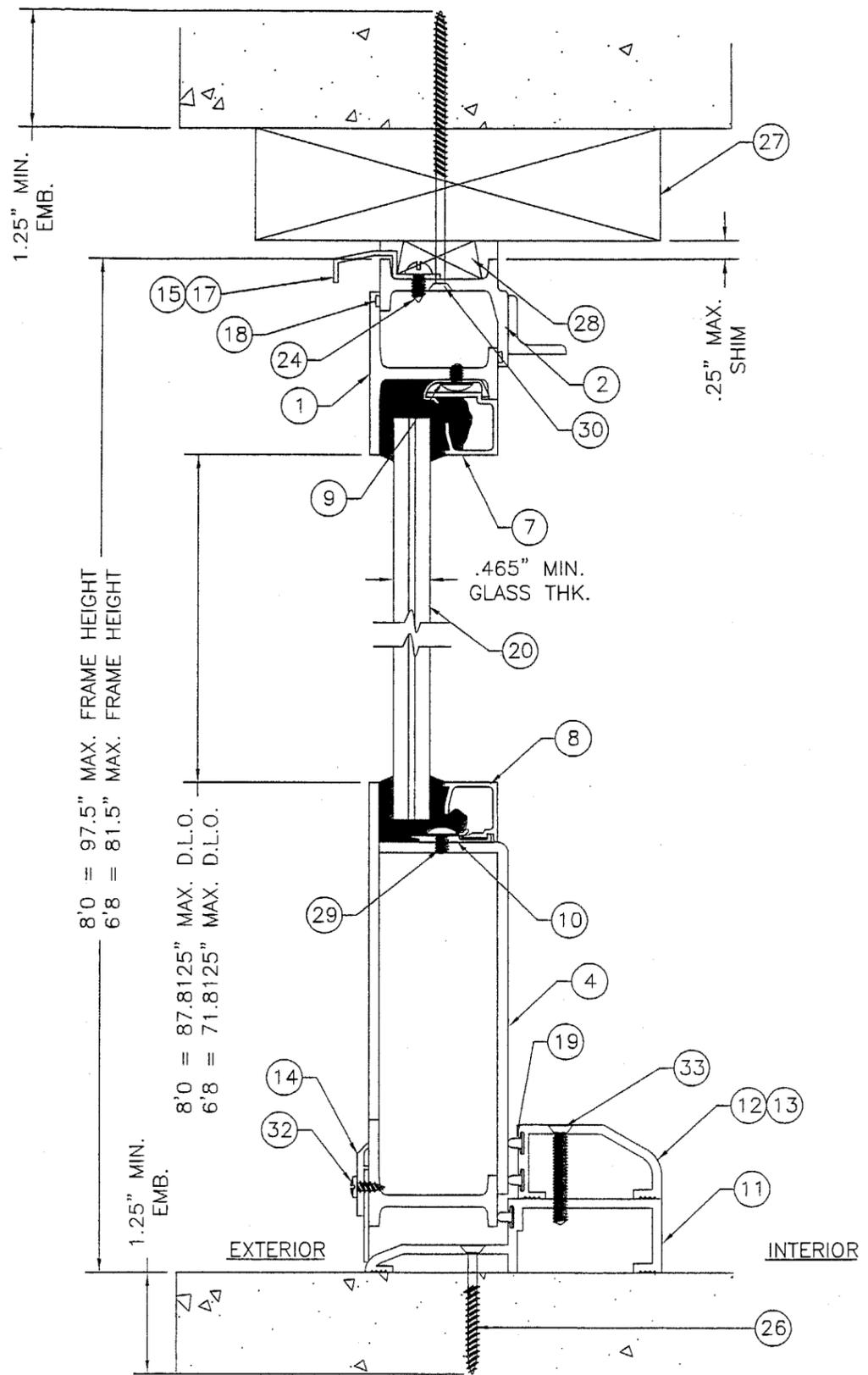
Approved as complying with the Florida Building Code
 Date FEB. 5, 2004
 NO# 03-0905.03
 Miami Dade Product Control Division
 By Mmanuel Perez

DATE: 7/2/03
 SCALE: NTS
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: S-2343
 SHEET 1 OF 5

PRODUCT: JAMESTOWN 175 SERIES
 OUTSWING STEEL FRAME
 DOOR UP TO 6'0" x 8'0"
 PART OR ASSEMBLY:
 GENERAL NOTES &
 TYPICAL ELEVATIONS

NO.	DATE	REVISIONS	BY
2	1/13/04	ADD STEEL YIELD STRENGTH	RW
1	10/2/03	PER DADE LETTER	ROF

Product Approval Documents Prepared By:
 RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
 Lyndon F. Schmidt, P.E. NO. 43409
 1/13/04



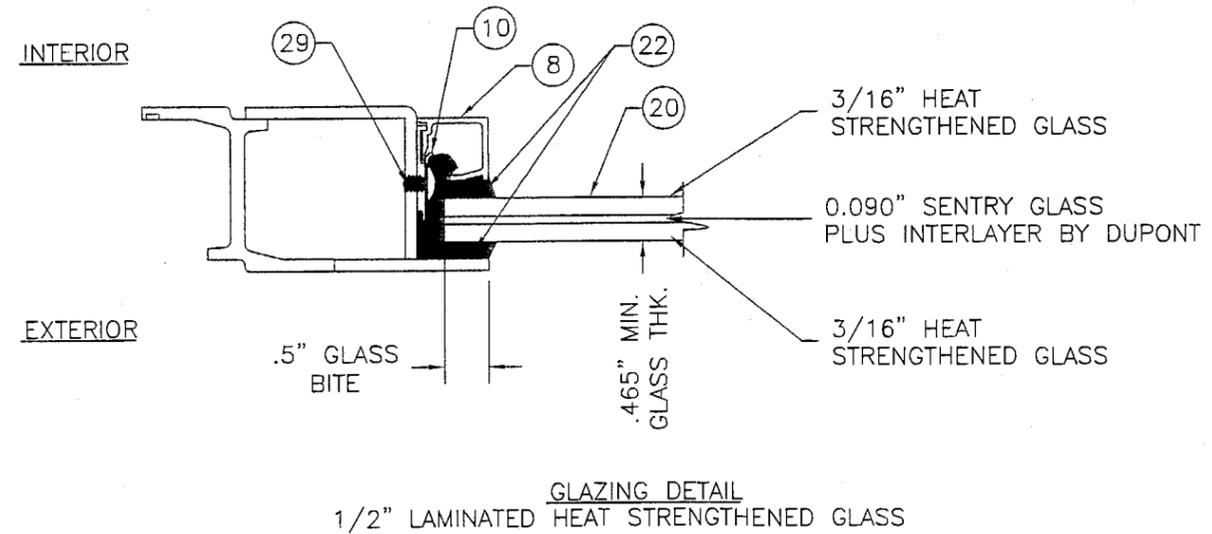
1 VERTICAL CROSS SECTION
2 WITH SLOPED THRESHOLD CAP

DOOR PANEL CONSTRUCTION:

THE OVERALL PANEL THICKNESS IS 1-3/4" THICK. THE DOOR PANEL HINGE STILES ARE 2-3/16" WIDE (T-SHAPED) AND ARE CONSTRUCTED FROM HOT-ROLLED STEEL. THE WEB THICKNESS IS A MINIMUM 0.16" THICK. THE TOP RAIL IS 2-3/16" HIGH (T-SHAPED) AND IS CONSTRUCTED FROM HOT ROLLED STEEL. THE BOTTOM RAIL IS 1-7/16" HIGH (L-SHAPED) AND IS CONSTRUCTED FROM HOT-ROLLED STEEL. THE BOTTOM RAIL HAS A 10ga. STEEL PANEL WELDED TO FORM A KICK PANEL MEASURING 6" OR 12". THE CORNERS ARE MITERED, SOLIDLY WELDED AND GROUND SMOOTH. THE LATCH STILE ON THE INACTIVE PANEL OF THE DOUBLE DOOR UNIT IS A 2-3/16" WIDE (Z-SHAPED) AND IS CONSTRUCTED FROM HOT-ROLLED STEEL WITH A 10ga. STEEL FULL HEIGHT LOCK BOX. THIS COMBINATION FORMS AN INTEGRAL ASTRAGAL TO RECEIVE THE ACTIVE DOOR PANEL. THE LATCH STILE ON THE ACTIVE PANEL IS A 2-3/16" WIDE (T-SHAPED) AND IS CONSTRUCTED FROM HOT-ROLLED STEEL WITH A 10ga. STEEL FULL HEIGHT LOCK BOX. THE DOOR PANEL HAS A 1/8" DOVETAIL GROOVE AROUND THE PERIMETER TO RECEIVE THE VINYL WEATHER-STRIP. IVES #454 SURFACE BOLTS ARE USED AT THE TOP AND BOTTOM OF THE INACTIVE PANEL ON THE LATCH STILE TO SECURE THE PANEL TO THE FRAME.

FRAME CONSTRUCTION:

THE FRAMES ARE CONSTRUCTED FROM HOT-ROLLED STEEL. THE CORNERS ARE MITERED, SOLIDLY WELDED AND GROUND SMOOTH. THE FRAME SECTIONS ARE EQUAL LEG MEASURING 1-7/16" HIGH X 1-3/4" DEEP OR LONG LEG MEASURING 2-3/16" HIGH X 1-7/8" DEEP. THE FRAMES HAVE A 1/8" DOVETAIL GROOVE AROUND THE PERIMETER TO RECEIVE THE VINYL WEATHER-STRIP. THE THRESHOLD IS AN ALUMINUM BUMP MEASURING 1" HIGH X 4" DEEP WITH A 1" ALUMINUM SILL RISER. THE THRESHOLD IS ATTACHED TO THE SIDE JAMBS WITH 10-24 X 1/2" FLAT HEAD STAINLESS STEEL MACHINE SCREW (1) AT EACH SIDE.



GLAZING DETAIL
1/2" LAMINATED HEAT STRENGTHENED GLASS

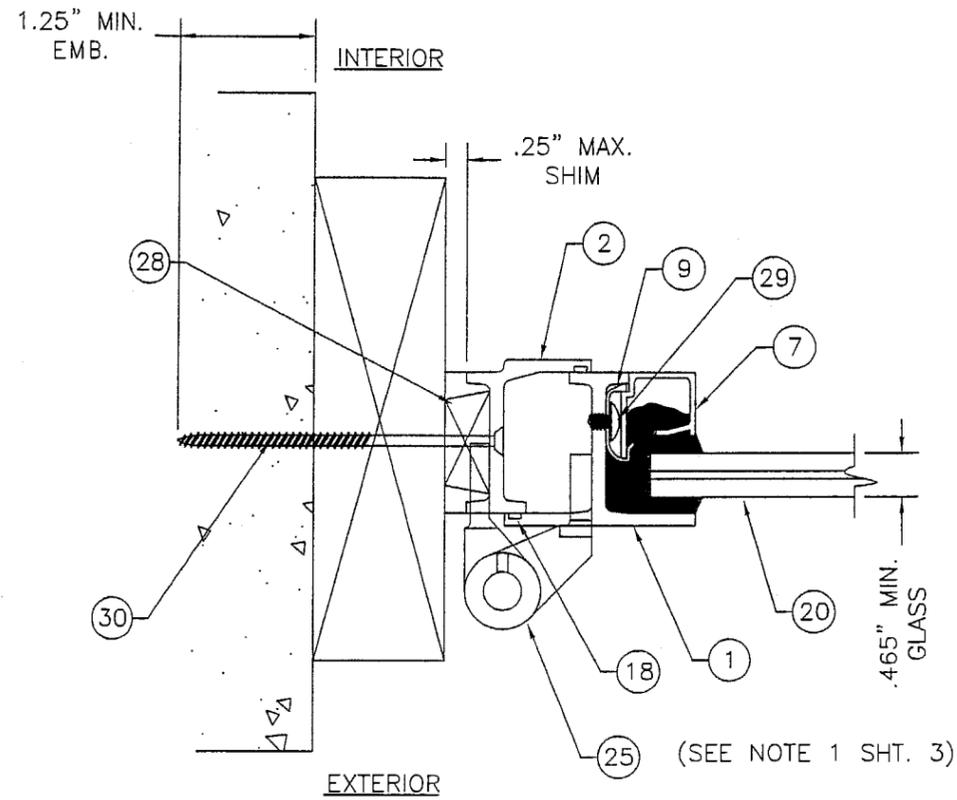
Product Approval Documents Prepared By:
RW
BUILDING CONSULTANTS, INC.
P.O. Box 230 Vairico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
1/13/04
Lyndon F. Schmidt, P.E. 43409

PRODUCT:
JAMESTOWN 175 SERIES
OUTSWING STEEL FRAME
DOOR UP TO 6'0 x 8'0
PART OR ASSEMBLY:
VERTICAL CROSS SECTION &
FRAME & DOOR CONSTRUC.

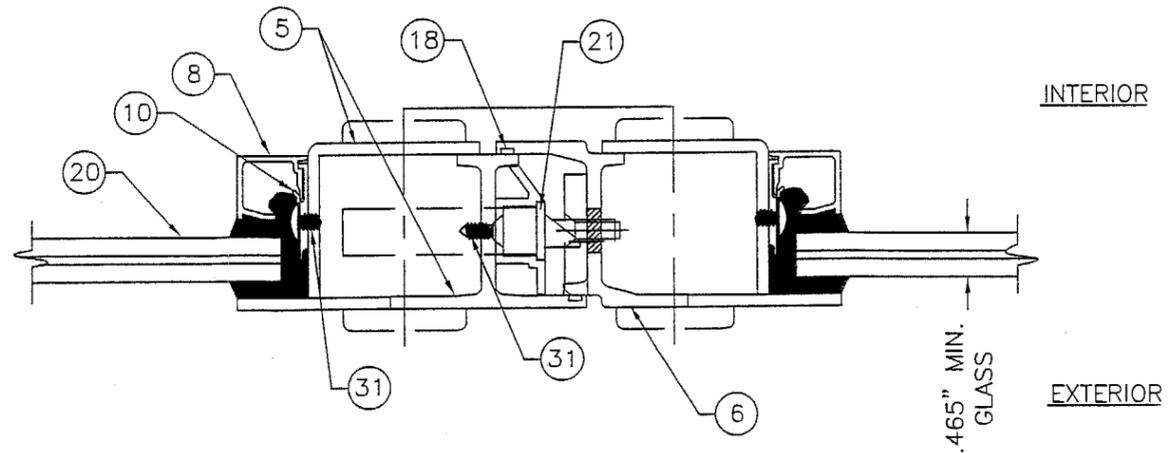
NO.	DATE	REVISIONS
2	1/13/04	ADD STEEL YIELD STRENGTH RW
1	10/2/03	PER DADE LETTER ROF

Approved as complying with the
Florida Building Code
Date **FEB. 5, 2004**
NOA# **03-0905.03**
Miami Dade Product Control
Division
By *Maurice Perez*

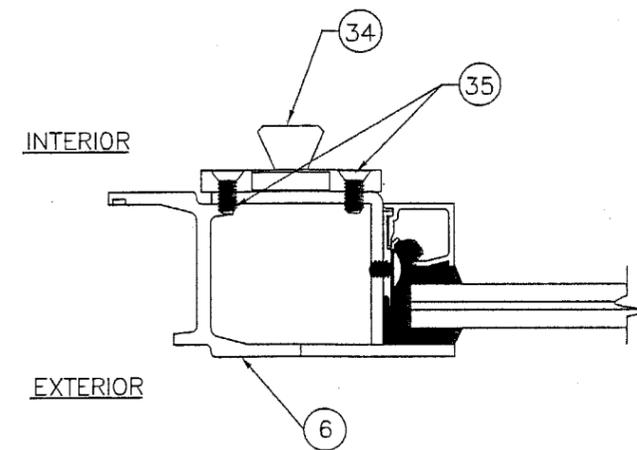
DATE: 7/2/03
SCALE: NTS
DWG. BY: TJH
CHK. BY: RW
DRAWING NO.: S-2343
SHEET 2 OF 5



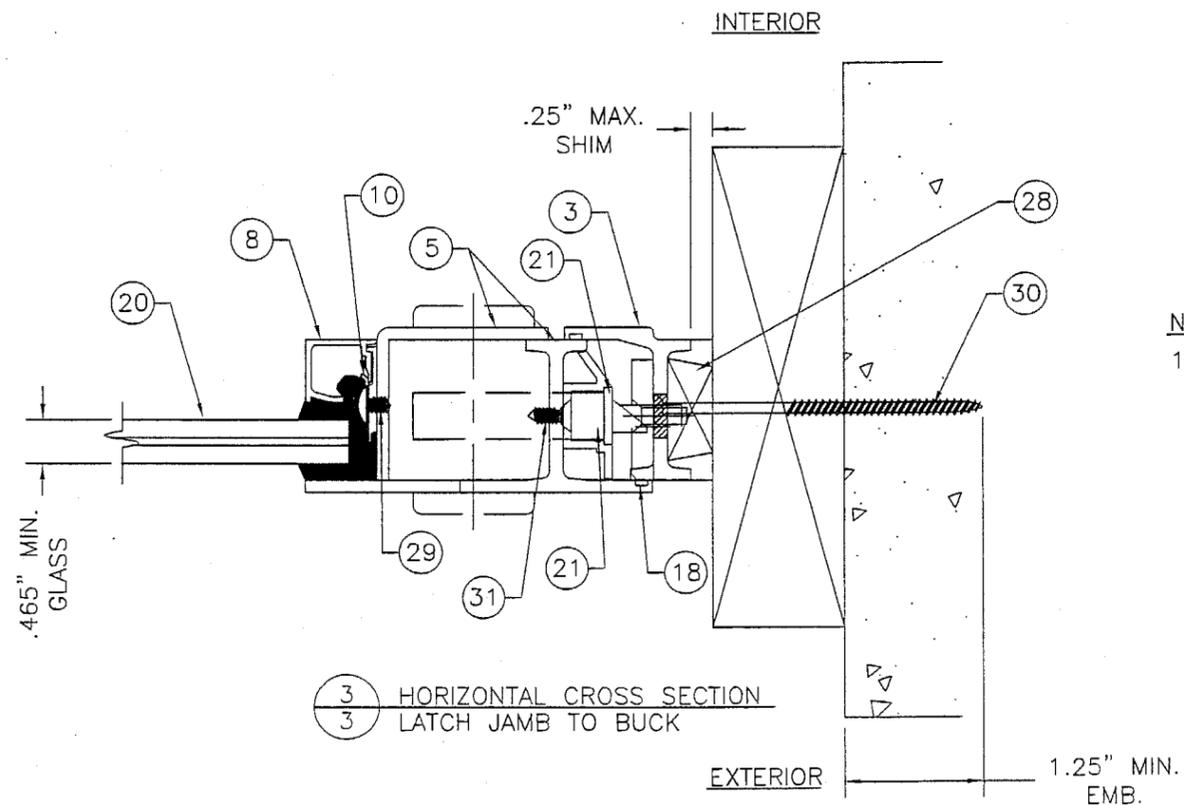
1
3 HORIZONTAL CROSS SECTION
HINGE JAMB TO BUCK



2
3 HORIZONTAL CROSS SECTION
AT ASTRAGAL



SURFACE BOLT ATTACHMENT
DETAIL



3
3 HORIZONTAL CROSS SECTION
LATCH JAMB TO BUCK

NOTE

- THE DOOR PANEL IS SLOTTED TO RECEIVE THE HINGE AND IS CONTINUOUSLY WELDED AROUND THE PERIMETER OF THE HINGE WHERE IT CONTACTS THE PANEL. THE UNEQUAL LEG FRAME IS SLOTTED TO RECEIVE THE HINGE AND IS CONTINUOUSLY WELDED AROUND THE PERIMETER OF THE HINGE WHERE IT CONTACTS THE FRAME. THE EQUAL LEG FRAME IS NOTCHED TO RECEIVE THE HINGE AND IS CONTINUOUSLY WELDED AROUND THE PERIMETER OF THE HINGE WHERE IT CONTACTS THE FRAME.

Product Approval Documents Prepared By:
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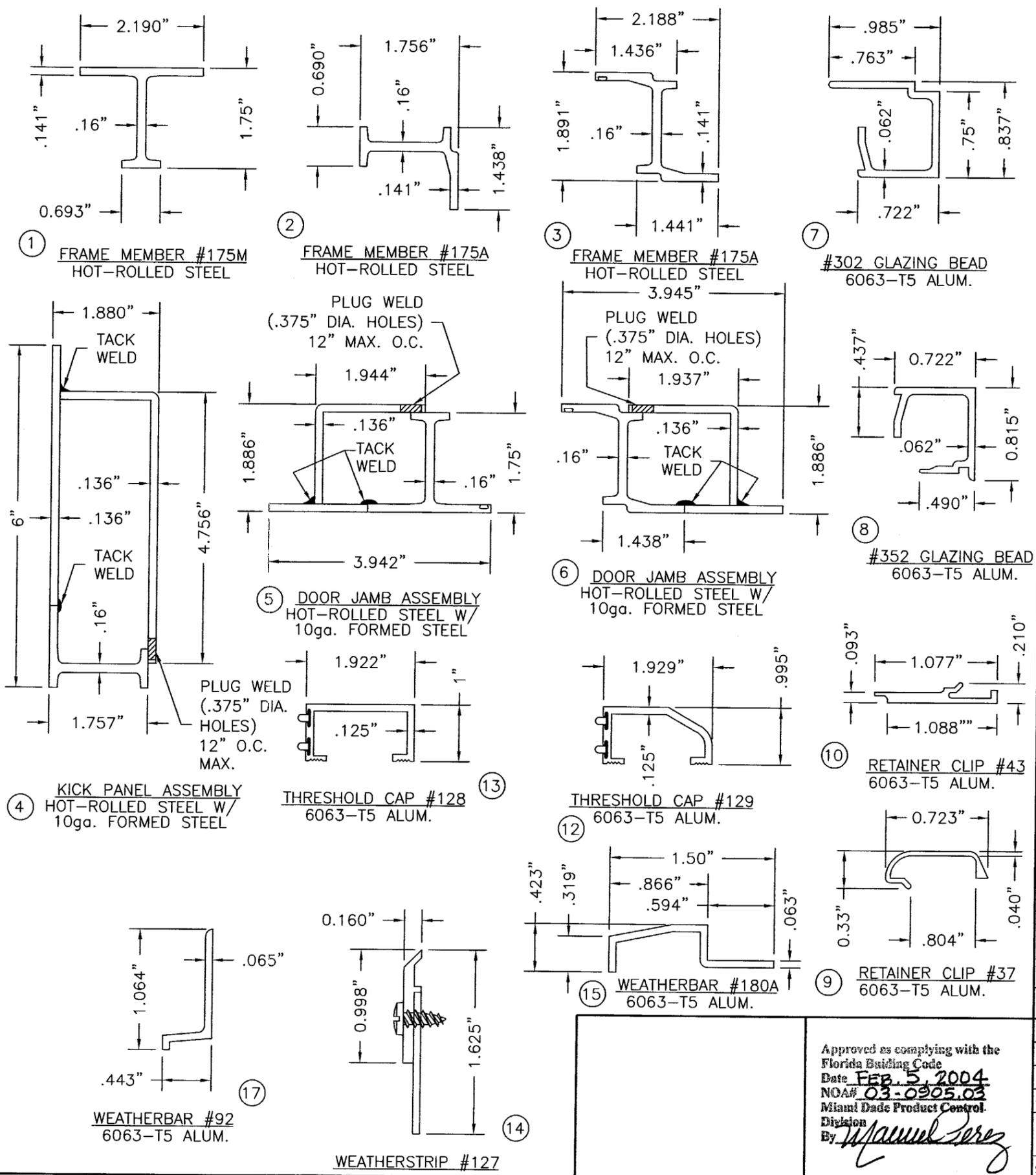
PRODUCT: JAMESTOWN 175 SERIES
 OUTSWING STEEL FRAME
 DOOR UP TO 6'0 x 8'0
 PART OR ASSEMBLY:
 HORIZONTAL
 CROSS SECTION

NO.	DATE	REVISIONS
2	1/13/04	ADD STEEL YIELD STRENGTH RW
1	10/2/03	PER DADE LETTER ROF
		BY

DATE: 7/2/03
 SCALE: NTS
 DWG. BY: TJH
 CHK. BY: RW
 DRAWING NO.: S-2343
 SHEET 3 OF 5

Approved as complying with the
 Florida Building Code
 Date **FEB. 5, 2004**
 NOA# **03-0905.03**
 Miami Dade Product Control
 Division
 By *Manuel Perez*

ITEM	DESCRIPTION	MATERIAL
1	FRAME MEMBER, #175M, SECTION DOOR HEAD, SILL & JAMB HOT-ROLLED STEEL W/YIELD STRENGTH FY (MIN.) = 60,510 PSI	STEEL
2	FRAME MEMBER, #175A, SECTION FRAME HEAD & JAMB HOT-ROLLED STEEL W/YIELD STRENGTH FY (MIN.) = 60,510 PSI	STEEL
3	FRAME MEMBER, #175T, SECTION DOOR JAMB AT INACTIVE LEAF HOT-ROLLED STEEL W/YIELD STRENGTH FY (MIN.) = 60,510 PSI	STEEL
4	KICKPANEL ASSEMBLY, NIBBLED DOWN #175M HOT-ROLLED STEEL SECTION W/10ga. (0.136") FORMED STEEL	STEEL
5	DOOR JAMB ASSEMBLY, #175M HOT-ROLLED STEEL W/ 10GA. (0.136") FORMED STEEL AT ACTIVE LEAF	STEEL
6	DOOR JAMB ASSEMBLY, #175T HOT-ROLLED STEEL W/ 10GA. (0.136") FORMED STEEL AT ACTIVE LEAF	STEEL
7	GLAZING BEAD #302, 6063-T5 EXT. ALUMINUM	ALUM.
8	GLAZING BEAD #352, 6063-T5 EXT. ALUMINUM	ALUM.
9	RETAINER CLIP #37, 6063-T5 EXT. ALUMINUM, USED W/#302	ALUM.
10	RETAINER CLIP #43, 6063-T5 EXT. ALUMINUM, USED W/#352	ALUM.
11	THRESHOLD #123, 6063-T5 EXT. ALUMINUM	ALUM.
12	THRESHOLD CAP #129, 6063-T5 EXT. ALUMINUM	ALUM.
13	THRESHOLD CAP #128, 6063-T5 EXT. ALUMINUM	ALUM.
14	WEATHERSTRIP #127, 6063-T5 ADAPTOR W/SILICONE FIN	ALUM.
15	WEATHERBAR #180, 6063-T5 EXT. ALUMINUM	ALUM.
16	#EURO-1 HARDWARE ADAPTOR, 6063-T5 EXTRUDED ALUM.	ALUM.
17	WEATHERBAR #92, 6063-T5 EXT. ALUMINUM	ALUM.
18	WEATHERSTRIP #2860 BY AMERICAN PLASTICS	VINYL
19	WEATHERSTRIP Q-LON #Q375K270, THRESHOLD BY SCHLEGEL	VINYL
20	H.S. LAMINATED SENTRY GLASS PLUS BY DUPONT	GLASS
21	"GU" MORTISE LOCK	-
22	GLAZING COMPOUND DOW #995 SILICONE	SILICONE
23	PERIMETER CAULK VULKEM #116 POLYURETHANE	-
24	#10-24 x 3/8" PHILLIPS PANHEAD SHEET METAL SCREW	STEEL
25	#237 PIVOT HINGE	STEEL
26	3/16" x 1 3/4" MIN. TAPCON ANCHOR	STEEL
27	2X WOOD BUCK	WOOD
28	1/2" PROFILE STABILIZED WOOD BLOCK (PRESSURE TREATED)	WOOD
29	#10-24 x 1/4" PHILL. PANHEAD ZP SELF TAPING SCREW	STEEL
30	3/16" x 3 3/4" MIN. TAPCON ANCHOR	STEEL
31	#10 -24 3/8" PHILLIPS FLAT HEAD MACHINE SCREW	STEEL
32	#8 x 3/8" PAN HEAD MACHINE SCREW	STEEL
33	#10-24 x 1 1/4" PHILLIPS FLAT HEAD MACHINE SCREW	STEEL
34	IVES SURFACE BOLT #454 8" LONG	STEEL
35	#12-32 x 1/2" PHILLIPS FLAT HEAD MACHINE SCREW	STEEL



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 1/13/04

PRODUCT: JAMESTOWN 175 SERIES
 OUTSWING STEEL FRAME
 DOOR UP TO 6'0" x 8'0"

PART OR ASSEMBLY: BILL OF MATERIALS &
 UNIT COMPONENTS

NO.	DATE	REVISIONS
2	1/13/04	ADD STEEL YIELD STRENGTH
1	10/2/03	PER DATE LETTER

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 SHEET 4 OF 5

Approved as complying with the
 Florida Building Code
 Date **FEB 5 2004**
 NOAH 03-0905.03
 Miami Dade Product Control
 Division
 By: *Manuel Perez*

