



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.buldingcodeonline.com

QuikServ Corp.
11441 Britmoore Park Drive
Houston, TX 77041

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: Model FM-1 Aluminum Commercial Pass-Thru Window

APPROVAL DOCUMENT: Drawing No. **100.00**, titled "Model FM-1 Aluminum Commercial Pass Thru Window", sheets 1 through 3 of 3, dated 05/14/02 with revision #1 dated 06/21/05, prepared by Tilteco Inc., signed and sealed by Walter A. Tillit Jr., 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

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 # 05-0624.02** and 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.**

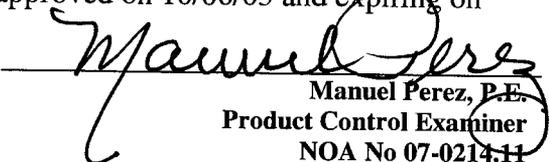


NOA No 07-0214.11
Expiration Date: May 23, 2008
Approval Date: May 31, 2007
Page 1

QuikServ Corp.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS**
1. Manufacturer's die drawings and sections.
 2. Drawing No. **100.00**, titled "Model FM-1 Aluminum Commercial Pass Thru Window", sheets 1 through 3 of 3, dated 5/14/02 with revision #1 dated 06/21/05, prepared by TILTECO, Inc., signed and sealed by Walter A. Tillit Jr., 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) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of an aluminum pass-thru window, prepared by Miami Testing Laboratory, Inc., Test Report No. **MTL-16504**, dated 09/20/95, signed and sealed by David Gale Oberg, P.E.
(Submitted Under NOA # 02-0520.07)
- C. CALCULATIONS**
1. Revised Anchor Calculations, and structural analysis, complying with FBC-2004, dated June 09, 2005, prepared by TILTECO, Inc., signed and sealed by Walter A Tillit Jr. P.E. **Complies with ASTM E1300-98 (Submitted Under NOA # 05-0624.02)**
 2. Anchor Calculations, ASTM-E1300, and structural analysis, prepared by TILTECO, Inc., dated 9/22/95, signed and sealed by Walter A. Tillit Jr., P.E.
(Submitted Under NOA # 02-0520.07)
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATIONS**
1. None.
- F. STATEMENTS**
1. Statement letter of conformance, dated June 22, 2005, signed and sealed by Walter Tillit Jr., P.E.
 2. Statement letter from manufacturer stating that the product has not changed and requesting a One-Year Renewal to allow the time to perform a verification test, dated May 4, 2007, signed by Jason Epps, president.
 3. Letter from laboratory confirming manufacturer has contracted and scheduled verification tests, issued by Architectural Testing, Inc., dated 05/03/07, signed by John Waskow, P.E., Director, Regional Operations.
- G. OTHER**
1. Notice of Acceptance No. **05-0624.02**, issued to QuikServ Corp. for their FM-1 Aluminum Commercial Pass-Thru Window, approved on 10/06/05 and expiring on 05/23/07.


Manuel Perez, P.E.
Product Control Examiner
NOA No 07-0214-11
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2. MATERIAL CHARACTERISTICS

2.1 Frame and Door Panel Material: Frame and Door Panels: Alloy 6063-T5
Sill and push bar operator: stainless steel

2.2 Glazing

2.2.1 Glazing Material: Full lite, 1/4" tempered glass.

2.2.2 Glazing Method: Channel glazed using a flexible channel vinyl glazing bead.

2.3 Frame Construction

2.3.1 Head: A 1-3/4" face x 4" deep x 0.090" wall thickness extruded aluminum tube.

2.3.2 Jamb: A 1-3/4" face x 4" deep x 0.090" wall thickness extruded tube.

2.3.3 Sill: 4" face by 14" deep x 24" wide 18 ga. stainless base and steel housing.

2.3.4 Corner Construction: Butt Joints; a 1-1/2" X 3-3/4" X 0.085" thick flat plate is attached to the bottom of the aluminum header tube at each end to receive the aluminum tube frame jambs. The plate is secured to the header with one # 8 x 3/8" tek screw. The aluminum head and jambs are secured to the operator housing using two 5/16" threaded galv. steel rods per jambs spanning the entire length of jamb and with 5/16" galv. nut on each side head and sill.

2.4 Panel Construction:

2.4.1 Stiles: Lock and hinge stiles consist of a 1.260" face x 3/4" deep 0.075" wall thickness extruded aluminum hollow section opening for glazing channel, one screw spline and a groove for pile, except for left panel lock stile which has an additional 7/8" long overlapping flange.

2.4.2 Rails: A 1.260" face x 3/4" deep 0.075" wall thickness extruded aluminum hollow section opening for glazing channel, one screw spline and a groove for pile, at top and bottom.

2.4.3 Corner Construction: Panel are mitered corner joined, each corner secured with one No.8 x 1-1/2" SMS. The top and bottom corners at jamb rail secured with two hinge hex bolts.

2.5 Weatherstripping

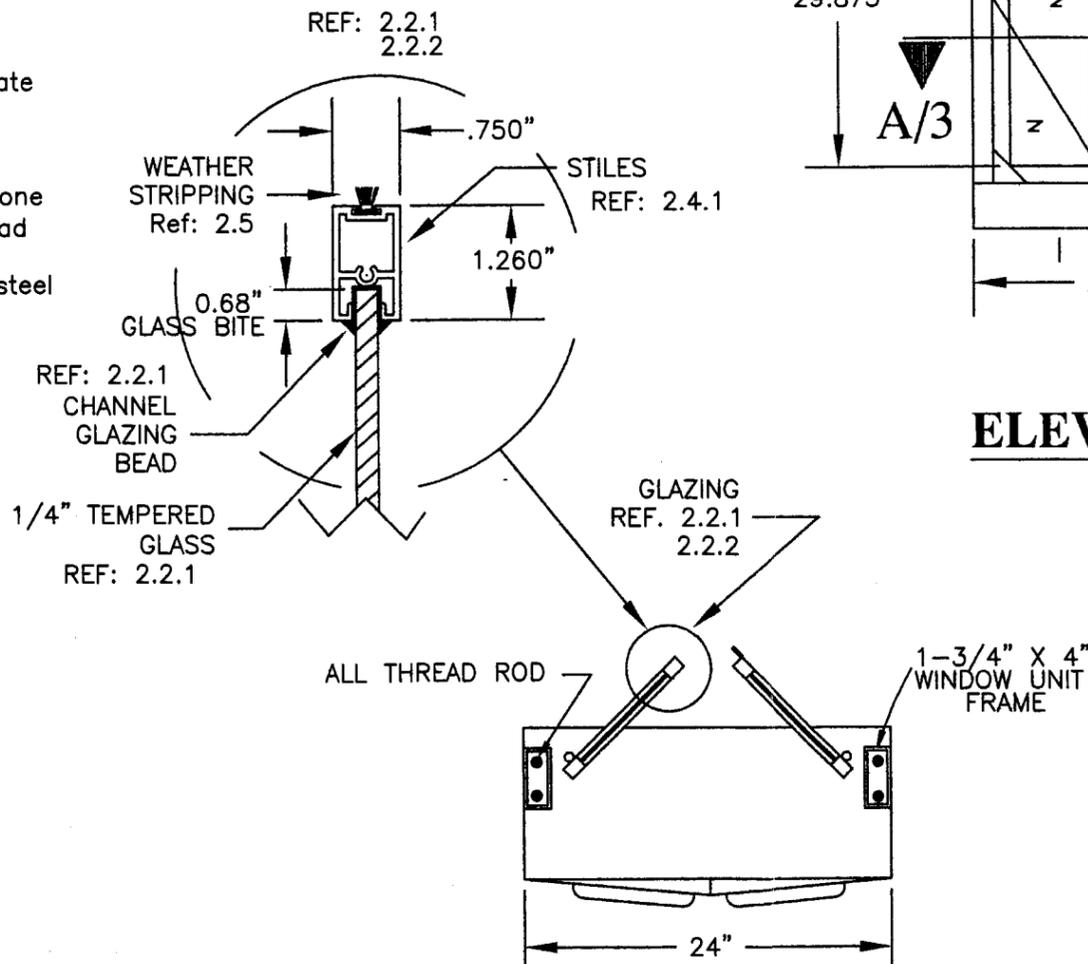
Quantity	Description	Location
2.5.1	One row Pile	At each vent top, bottom and jamb rail.
2.5.2	One row 1/2" x 1/32" adhesive back foam tape.	At 7/8" overlapping flange of vent lock stile.

INSTALLATION

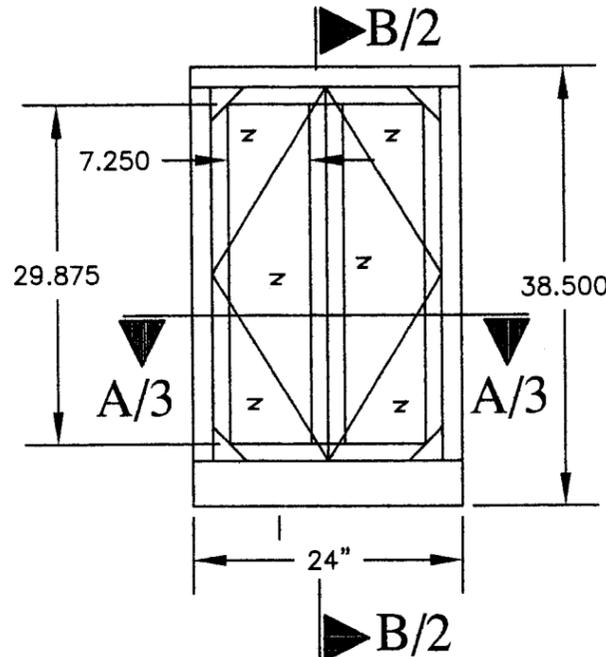
Screws and Method of Attachment

Jambs: Two, #14 screws per jamb, 10" from bottom of operator housing and 10" from header. See installation detail on section A-A, sheet 3 of 3.

GLAZING DETAIL:

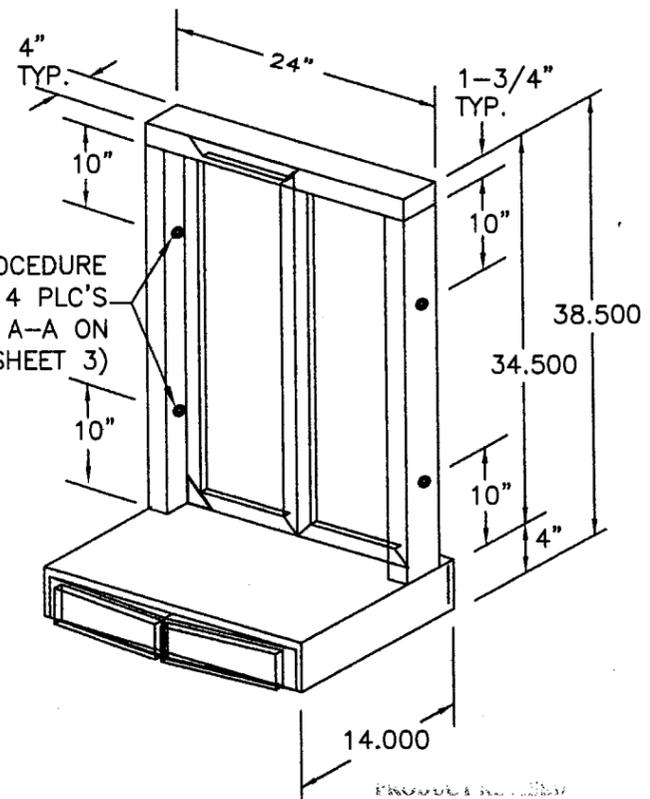


TOP VIEW



ELEVATION

ANCHOR PROCEDURE
4 PLC'S
(SEE SECTION A-A ON SHEET 3)



ISOMETRIC

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 07-0214.11
Expiration Date MAY 23, 2008
By *Manuel Perez*
Miami Dade Product Control
Division

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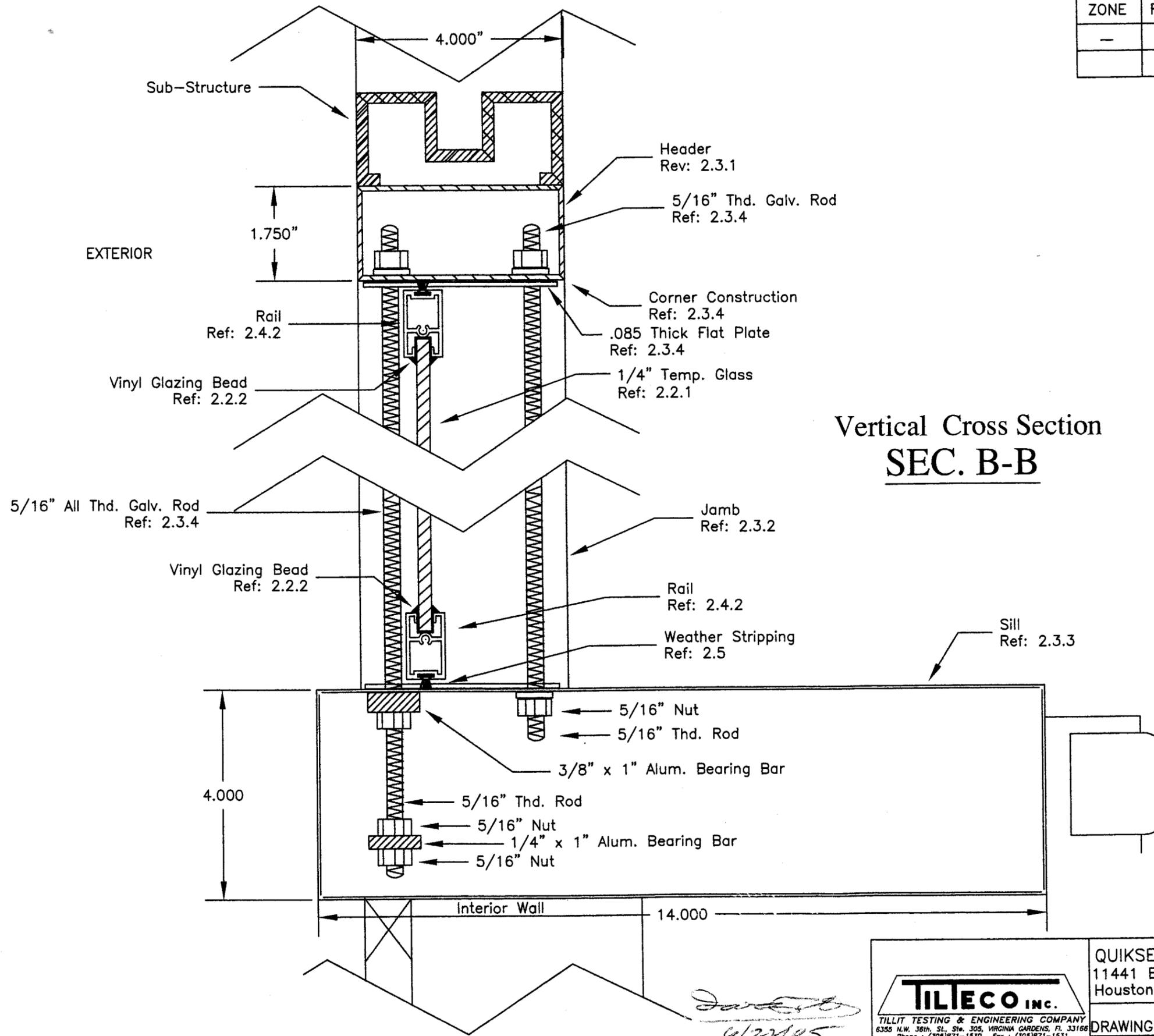
TEST	DESIGN LOADS	PROTOCOL
Design Pressure Rating (Positive)	+45.0 PSF	TAS 202
Design Pressure Rating (Negative)	-62.0 PSF	
FLORIDA BUILDING CODE 2004 H.V.H.Z.		
THIS WINDOW WILL REQUIRE A HURRICANE PROTECTION DEVICE		

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
-	1	FL. BLDG. CODE 2004 UPDATE	6/21/05	-

Manuel Perez
6/24/05

 TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166 Phone: (305)871-1530, Fax: (305)871-1531 EB-0006719 WALTER A. TILLIT Jr., P. E. FLORIDA Lic. # 44167	QUIKSERV CORP. 11441 Brittmoore Park Dr. Houston TX. 77041	MODEL FM-1 Aluminum Commercial Pass-Thru Window	
	DRAWING DATE: 05-14-2002 DRAWN BY: STEVEN H.	SIZE FSCM NO. SCALE: NONE	DWG. NO. 100.00 SHEET: 1-of 3

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
-	1	FL. BLDG. CODE 2004 UPDATE	6/21/05	-



Vertical Cross Section
SEC. B-B

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as complying with the Florida
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Division

PRODUCT REVISED
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Building Code
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Division

TILTECO INC.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 36th St., Ste. 305, VIRCHIA GARDENS, FL 33166
Phone: (305)871-1530 Fax: (305)871-1531
EB-0006719
WALTER A. TILLIT, Jr., P. E.
FLORIDA Lic. # 44167

QUIKSERV CORP.
11441 Brittmoore Park Dr.
Houston TX. 77041
DRAWING DATE: 05-14-2002
DRAWN BY: STEVEN H.

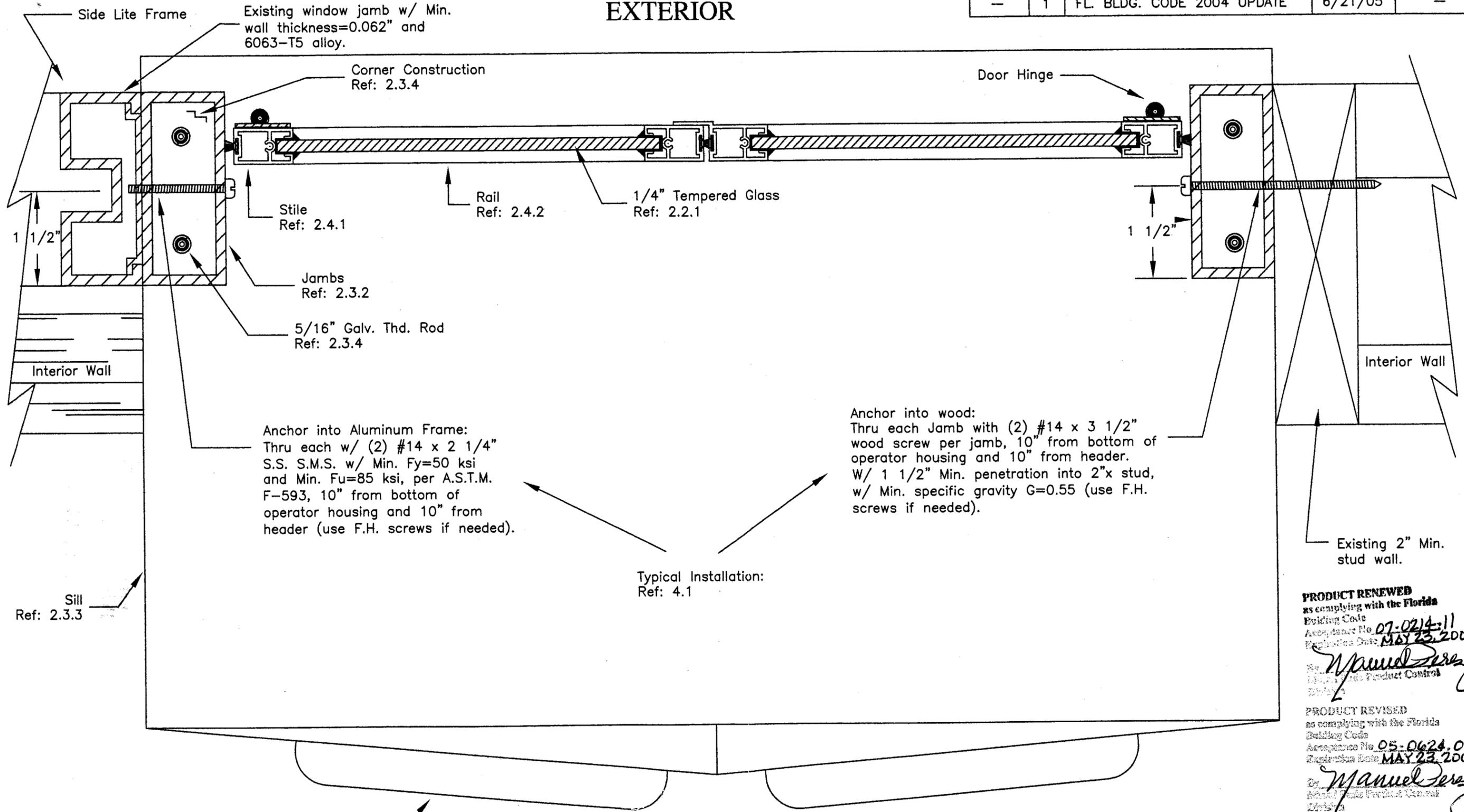
MODEL FM-1
Aluminum Commercial Pass-Thru Window
SIZE FSCM NO.
SCALE: NONE
DWG. NO. 100.00
SHEET: 2 of 3

Steven H.
6/21/05

REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
-	1	FL. BLDG. CODE 2004 UPDATE	6/21/05	-

EXTERIOR



Horizontal Cross Section
Sec. A-A

[Signature]
6/21/05

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as complying with the Florida Building Code
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Manuel Perez
Florida Product Control

PRODUCT REVISED
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