



**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)**

**YKK AP America Inc.  
5630 Gwaltney Drive  
Atlanta, GA 30336**

**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 High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Series "YES 45 FS" Aluminum Flush Glazed Storefront System**

**APPROVAL DOCUMENT:** Drawing No. SFBC110, titled Series "YES 45 FS" Aluminum Flush Glazed Storefront System, sheets 1 and 2 of 2, dated 09/18/96, with revision B dated 8/1/00, prepared by manufacturer, 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: None**

**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 # 00-0705.02** and consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 03-0801.03  
Expiration Date: August 07, 2008  
Approval Date: August 29, 2003  
Page 1**

**YKK AP America Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections
2. Drawing No. **SFBC110**, titled Series "YES 45 FS" Aluminum Flush Glazed Storefront System, Sheets 1 and 2 of 2, dated 09/18/96, with revision B dated 08/01/00, prepared by manufacturer.

**B. TESTS**

***Tests done under previous approval (96-1029.05)***

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 202-94along with installation diagram of an aluminum flush glazed storefront system 8' 0" high x 4'0" mullion spacing, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-1872-1,2,3 (S)**, dated 09/24/96, signed and sealed by Barry D. Portnoy, P.E.

**C. CALCULATIONS**

1. Anchor Calculations and Structural Analysis, prepared by Tilteco, Inc., dated 10/20/96, and 5/14/97, signed and sealed by Walter A. Tillit, Jr, P.E.  
***(Submitted under previous approval #96-1029.05)***

**D. MATERIAL CERTIFICATIONS**

1. None

**E. STATEMENTS**

1. Letter from YKK AP America Inc. stating that the product has not changed since it was last approved AND that the product engineer, Walter Tillit, Jr., P.E., is still in the engineering business, letter dated on June 27, 2000, signed and sealed by Jose I. Archila, Product Development Manager.
2. Letter from manufacturer stating that the product has not changed and that the engineer is still practicing engineering, dated 08/01/03 and signed by Jose I. Archila.

**F. OTHER**

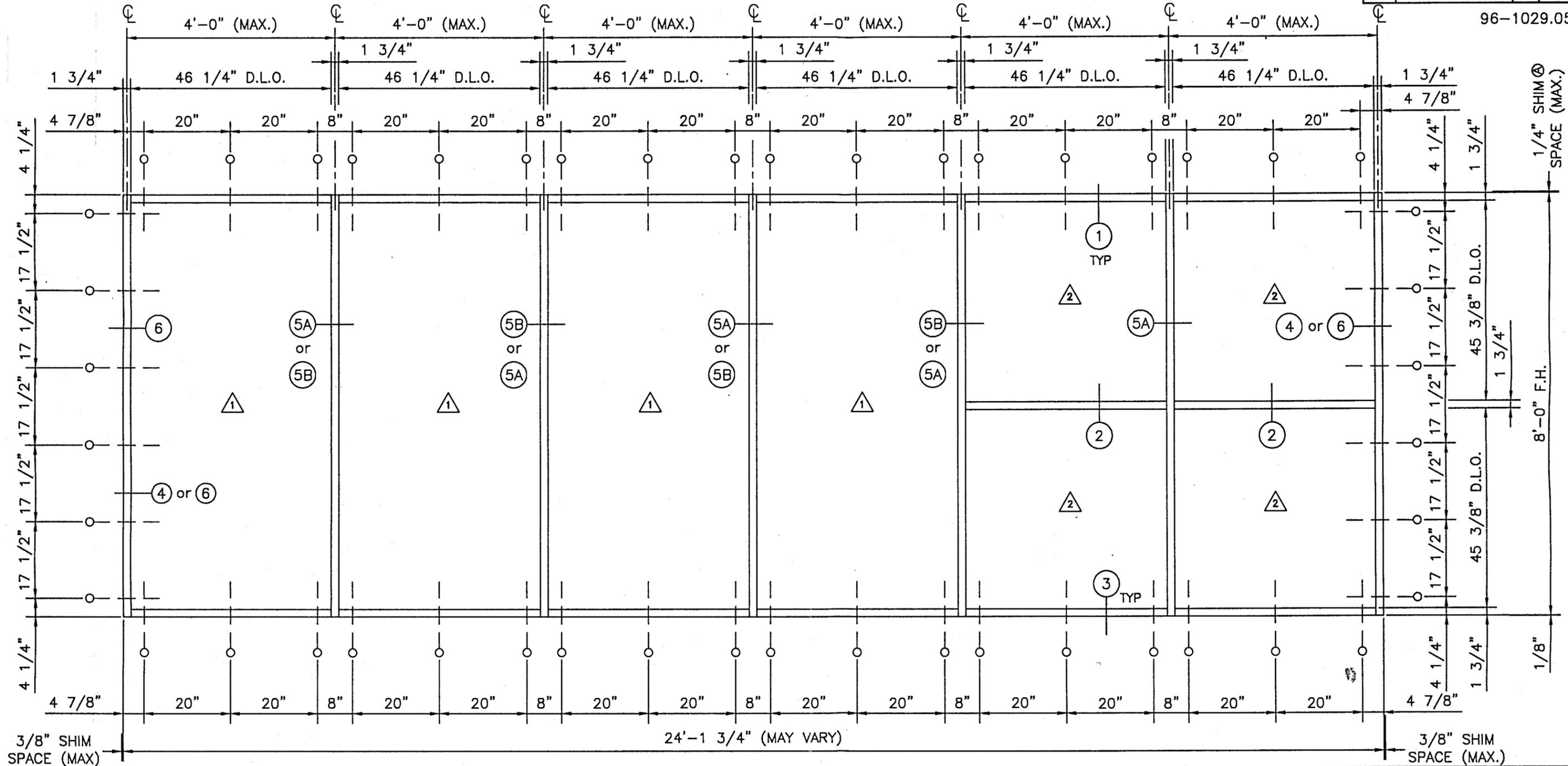
1. Notice of Acceptance No. **00-0705.02**, issued to YKK AP America Inc. for their Series "YES 45 FS" Aluminum Flush Glazed Storefront System, approved on 08/09/00 and expiring on 08/07/03.



Manuel Perez, P.E.  
Product Control Examiner  
NOA No 03-0801.03  
Expiration Date: August 07, 2008  
Approval Date: August 29, 2003

REV.	DESCRIPTION	BY	DATE
Ⓐ	METRO-DADE REQUIREMENTS	MLT	8/13/97
Ⓑ	METRO-DADE RENEWAL	JJA	8/1/99

96-1029.05



GLASS LEGEND	
	1/4" TEMPERED GLASS SIZE: 46 7/8" x 93 1/8"
	1/4" HEAT STRENGTHENED GLASS SIZE: 46 7/8" x 46"

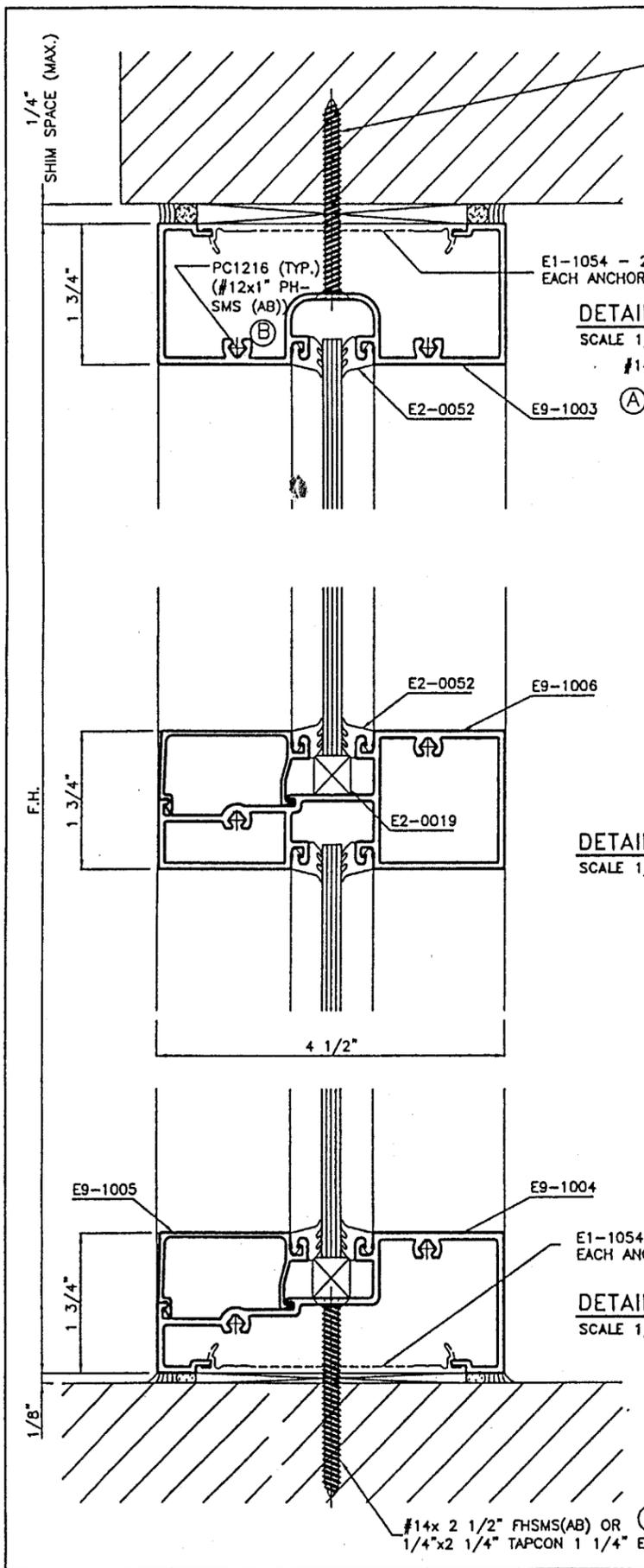
ANCHOR FASTENERS	
	SILL, HEAD, JAMB MULLION ANCHOR #14 x 2 1/2" FPH SMS

Ⓐ TYPICAL ELEVATION  
 SCALE: 1/2" = 1'-0"  
 DESIGN PRESSURE = +65 PSF, -65 PSF  
 Ⓑ SHUTTERS ARE REQUIRED.

FOR METRO-DADE COUNTY USE		 YKK AP AMERICA INC. 5630 GWALTNEY DRIVE ATLANTA, GEORGIA, 30336	
SYSTEM	YES_45FS	SCALE	1/2
DESCRIPTION	STOREFRONT_SECTIONS_ELEVATION	GLEZING	1/4"
FINISH	ANODIZED(YS-1N)		
DRAWING NUMBER	SFBC110	B	
APPROVED BY	A.01	DRAWN BY	PST
		DATE	09/18/96
		SHEET NO.	1_OF_2

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No. 03-0801.03 Expiration Date AUG. 07, 2008  
 By *Maull*  
 Miami Dade Product Control Division

REV.	DESCRIPTION	BY	DATE
①	METRO-DADE REQUIREMENTS	MLT	8/13/97
②	METRO-DADE RENEWAL	JJA	8/1/00



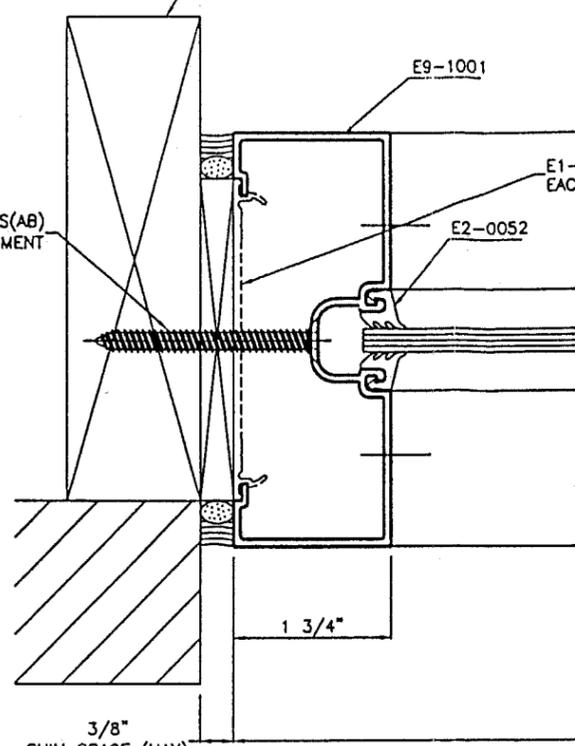
DETAIL 1  
SCALE 1/2

DETAIL 2  
SCALE 1/2

DETAIL 3  
SCALE 1/2

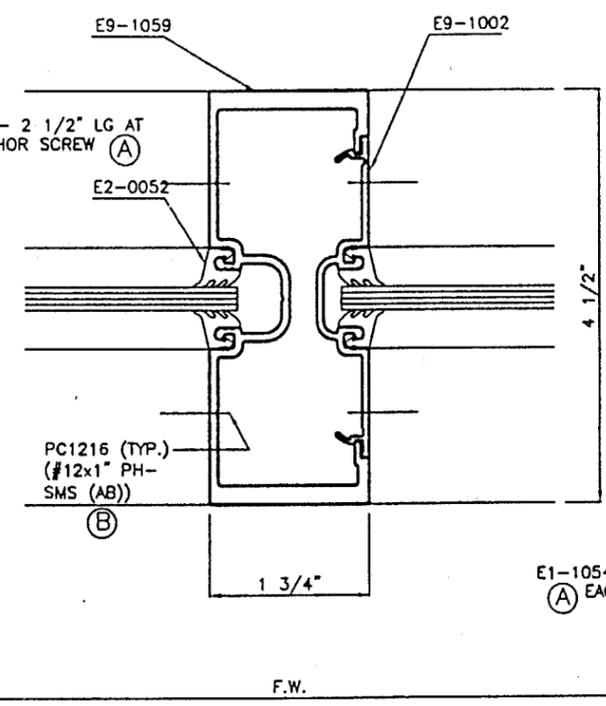
#14x2 1/2" FHSMS(AB)  
OR 1/4"x3 1/4" TAPCON ①  
W/ MIN 1 1/4" EMBEDMENT

2"X FOR ①  
STRUCTURAL SUPPORT

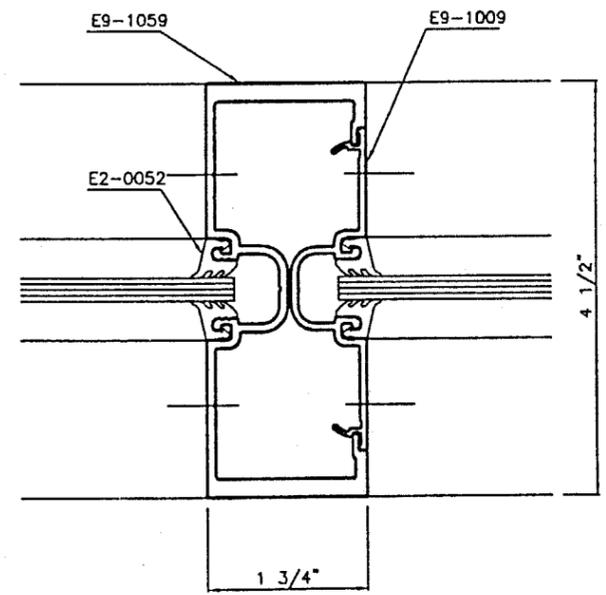


DETAIL 4  
SCALE 1/2

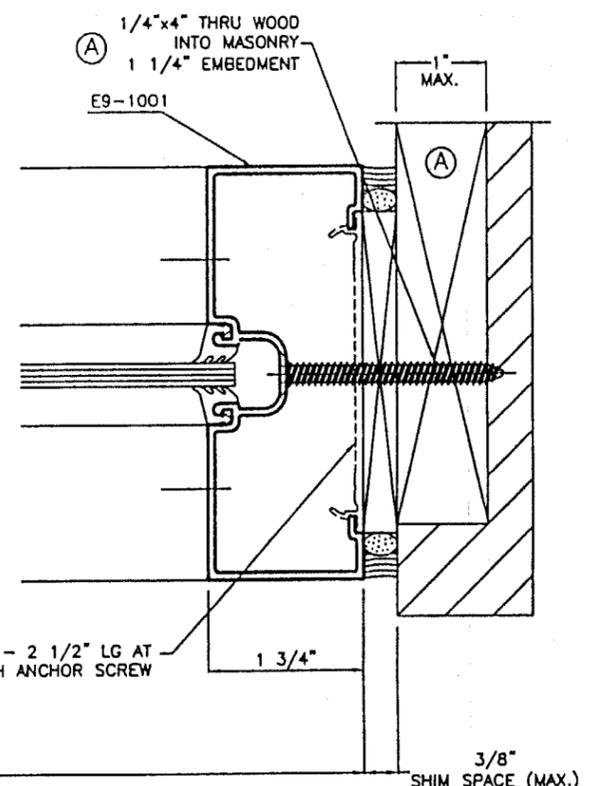
① MINIMUM 1 1/4" EMBEDMENT  
AT ALL ANCHOR FASTENERS  
UNLESS OTHERWISE NOTED



DETAIL 5A  
SCALE 1/2



DETAIL 5B  
SCALE 1/2



DETAIL 6  
SCALE 1/2

FOR METRO-DADE COUNTY USE

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No 03-0801.03  
Expiration Date AUG. 07.2008

By *Manuel Perez*  
Miami Dade Product Control  
Division

YKK		YKK AP AMERICA INC. 5630 GWALTNEY DRIVE ATLANTA, GEORGIA, 30336	
SYSTEM	YES 45FS	SCALE	1/2
		CLEZING	1/4"
DESCRIPTION	STOREFRONT SECTIONS		
FINISH	ANODIZED(YS-1N)		
DRAWING NUMBER	SFBC110		B
APPROVED BY	A.OI	DATE	09/23/96
DRAWN BY	S.T.	SHEET NO.	2 OF 2