MIAMI-DADE COUNTY
DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera

NOTICE OF ACCEPTANCE (NOA)

Pino's Window Corporation
6860 NW 77 Terrace
Medley, FL 33166

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA - Product Control Section 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 Section (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. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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 Tube Mullion – L.M.I.

APPROVAL DOCUMENT: Drawing No. **M95-18A**, titled "Aluminum Tube Mullions", sheets 1 through 4 of 4, dated 12/07/1995, with last revision D dated 02/20/2012, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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 Section.

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, model/series, 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 # 08-0514.10** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**

MIAMI-DADE COUNTY APPROVED

07/02/2012

NOA No. 12-0314.02
Expiration Date: March 28, 2017
Approval Date: July 12, 2012
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NOA02-11012012.pdf

Examiner	Date Time Stamp	Disp.	Trade	Stamp Name
Carlos Labiste	11/14/2012 12:53:14 PM	I	STRU	Amnesty Ordinance
Carlos Labiste	11/14/2012 12:53:20 PM	A	STRU	Approved

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **M95-18A**, titled "Aluminum Tube Mullions", sheets 1 through 4 of 4, dated 12/07/1995, with last revision D dated 02/20/2012, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS *"Submitted under NOA # 08-0514.10"*

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
   2) Large Missile Impact Test per FBC, TAS 201-94
   3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

   along with marked-up drawings and installation diagram of Aluminum Fixed Windows Mulied Together, prepared by Fenestration Testing Laboratory, Test Report No. **FTL-5562**, dated 03/29/2008, signed and sealed by Carlos S. Rionda, P.E.

C. CALCULATIONS

1. Anchor and mullion calculations, prepared by Al-Farooq Corporation., dated 01/30/2012, signed and sealed by Javad Ahmad, P.E.

   "Submitted under NOA # 07-0322.12"

2. Anchor and mullion calculations, prepared by Al-Farooq Corporation., dated 02/24/2007, signed and sealed by Humayoun Farooq, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to 2010 FBC and no financial interest issued by Al-Farooq Corporation, dated 01/30/2012, signed and sealed by Javad Ahmad, P.E.

   "Submitted under NOA # 08-0514.10"

2. Laboratory compliance statement issued by Fenestration Testing Laboratory, Inc., dated 03/29/2008, signed and sealed by Carlos S. Rionda, P.E.

07/02/2012

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 12-0314.02
Expiration Date: March 28, 2017
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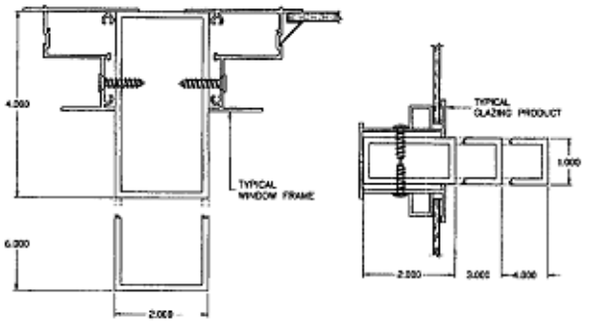
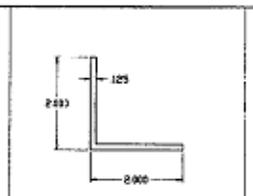


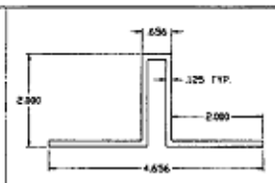
MULLIONS CONTAINING TYPICAL GLAZING PRODUCTS
HORIZONTAL OR VERTICAL

SEE WINDOW OR DOOR APPROVAL FOR FASTENERS SIZES AND SPACING

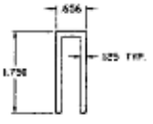
ALL MULLIONS 6063-T6 MIN.



ANGLE CLIP (6063-T5)



MULLION CLIP (6063-T6)
(ALT. TO ANGLES)
CLIP LENGTHS MUST BE CUT TO FIT SNUG INTO TUBE MULLIONS.



MULLION CLIP LEGS REMOVED

RECTANGULAR ALUMINUM TUBE MULLIONS
USING MULLION PROPERTIES ONLY

NOTES:

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

ALL GLAZING PRODUCTS USED WITH THESE MULLIONS MUST MEET THE APPLICABLE BUILDING CODE REQUIREMENTS I.E. WIND LOAD, WATER INFILTRATION, FORCED ENTRY RESISTANCE, SAFEGUARDS ETC.

WOOD BLOCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL COVERING (STUCCO, TILE ETC.).

ANCHORING CONDITIONS OTHER THAN THOSE SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4.

INSTRUCTIONS:

USE CHARTS AND GRAPHS AS FOLLOWS.

STEP 1 DETERMINE DESIGN LOAD REQUIRED PER ASCE 7 FOR PARTICULAR OPENING.

STEP 2 USE MIAMI-DADE COUNTY APPROVED GLAZING PRODUCTS MEETING ABOVE LOAD REQUIREMENTS.

STEP 3 USE CONNECTION TO MULLION AS PER PRODUCT APPROVAL.

STEP 4 USING GRAPHS ON SHEET 2 SELECT MULLION SIZE WITH DESIGN RATING MORE THAN DESIGN LOAD SPECIFIED IN STEP 1 ABOVE.

STEP 5 USING ANCHOR TYPES ON SHEET 4, AND ANCHOR GRAPHS ON SHEET 3, SELECT ANCHOR TYPE WITH DESIGN RATING MORE THAN THE DESIGN LOADS SPECIFIED IN STEP 1 ABOVE.

MULLION SYSTEM IS RATED FOR LARGE MISSILE IMPACT, AND CAN BE USED WITH ALL MIAMI-DADE COUNTY APPROVED IMPACT AND NON-IMPACT RESISTANT PRODUCTS.

Engr. JAVAD AHMAD
ENG.
FL. LIC. # 70593
C.A.N. 3538

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No. 12-0314.02
Expiration Date 03/28/2017
By
Miami Dade Product Control

FEB 3 2012

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
3295 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 263-6378
MULLION\M95-18A

ALUMINUM TUBE MULLIONS
PINO WINDOWS CORPORATION
6860 N.W. 75TH STREET
MEDLEY, FL. 33166
TEL (305) 888-9946 FAX (305) 888-8076

revisions			
	10-05-05	by	description
A	03-14-06	T.A.	SHEETS 2 & 3 REV.
B	03-26-07		UPDATED FOR 2004 FBC
C	03-05-08		MULL CLIP ADDED
D	03-20-12		UPDATED TO 2010 FBC

date 12-03-05
scale 1/2" = 1"
drawn by HAMID
chk. by

drawing no.
M95-18A
sheet 1 of 4

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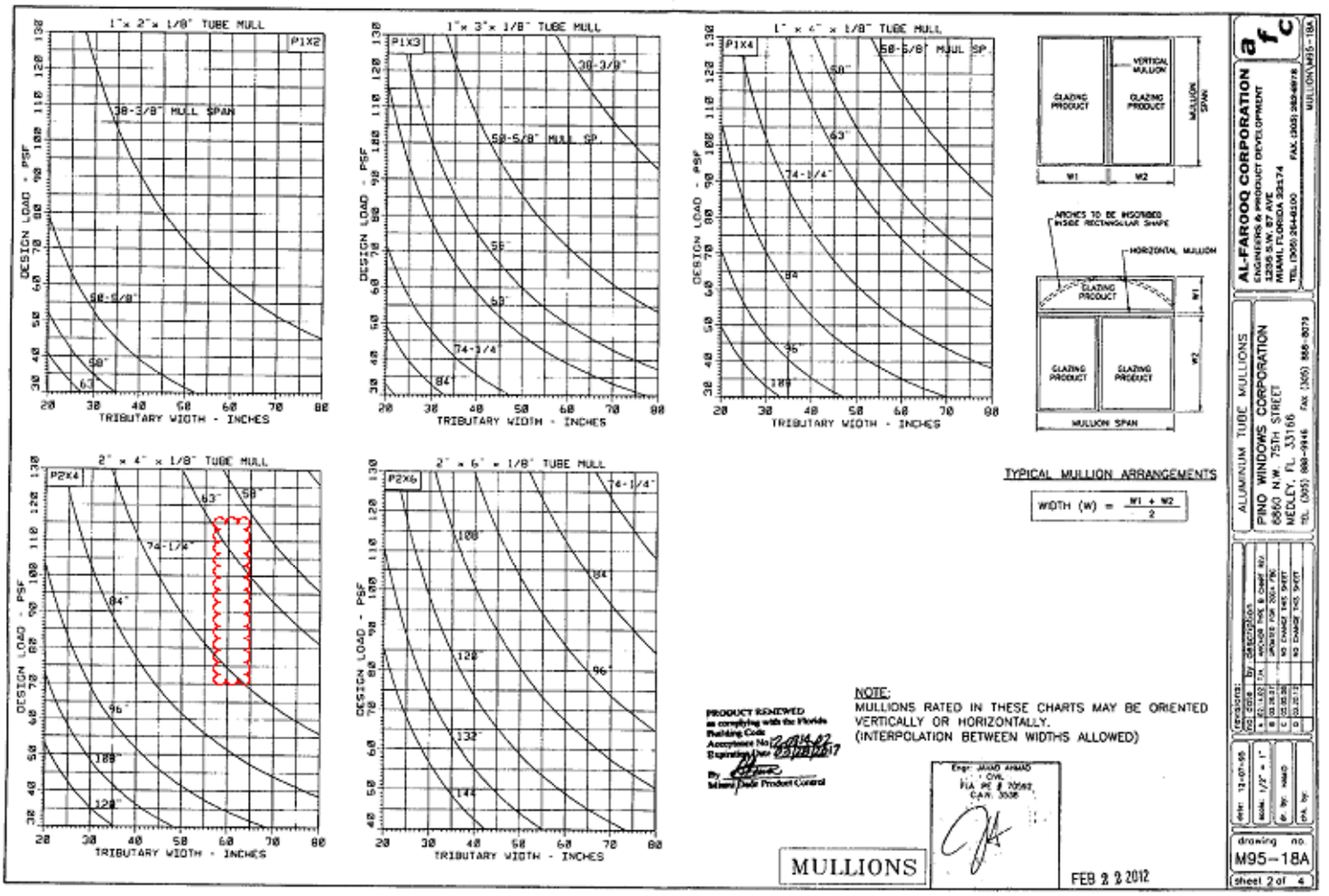

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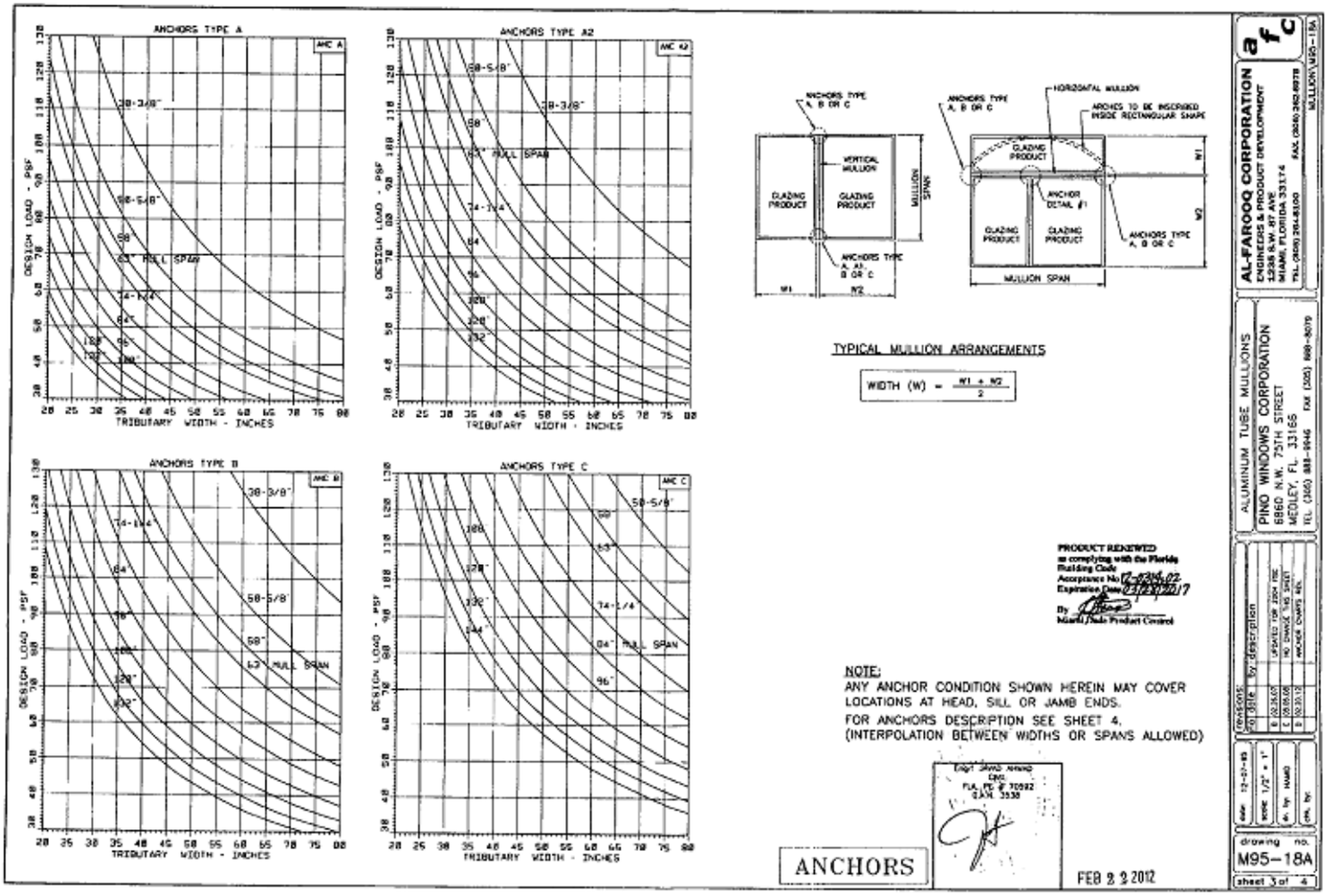

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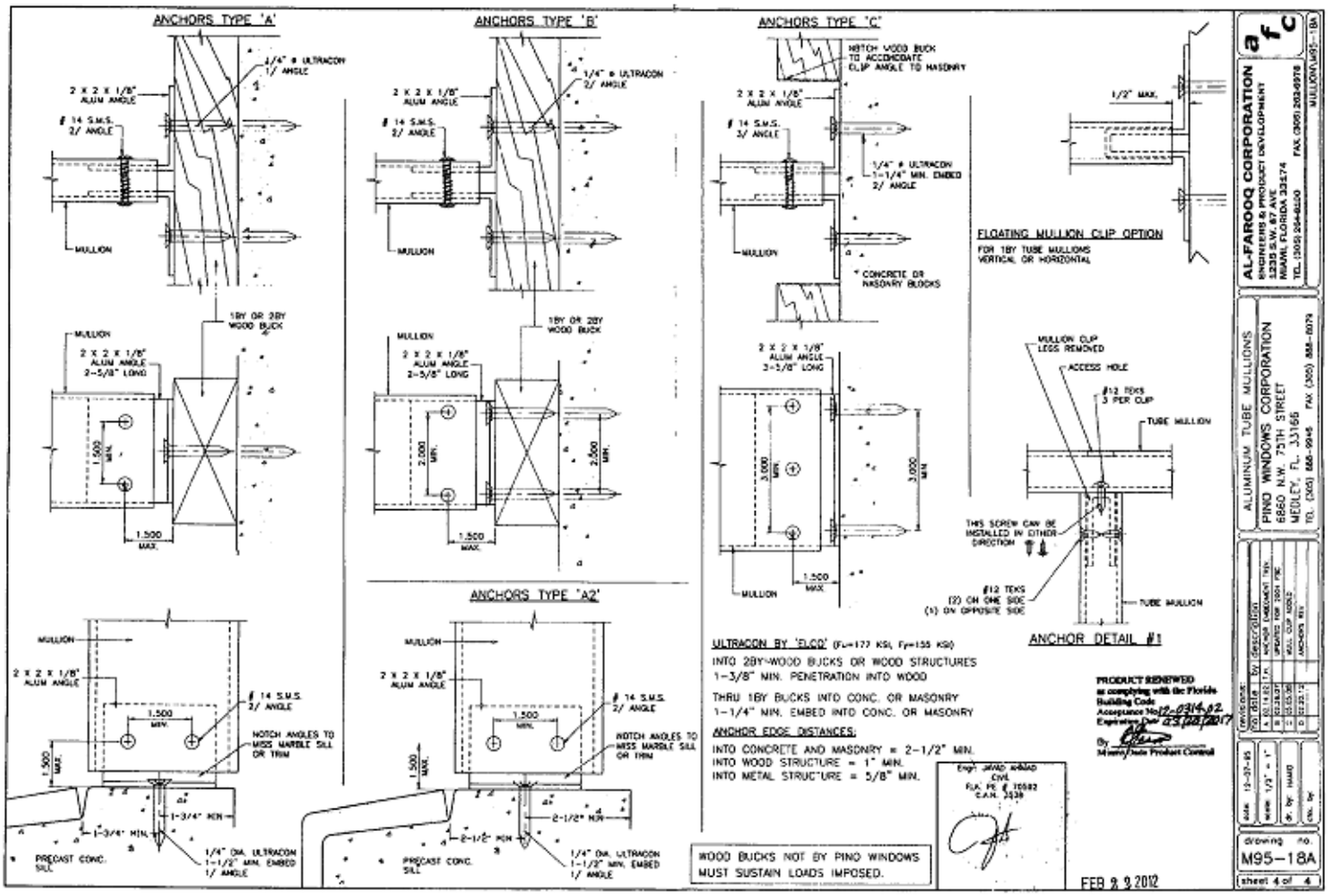

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