



**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.miamidade.gov

**Poma & Sons, Inc.
2049 S.W. Poma Drive
Palm City, Florida 34990**

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: Aluminum Glazed Railing

APPROVAL DOCUMENT: Drawing No. 008-0004, titled " Poma Railing System For Glass ", sheets 1 through 5 of 5, prepared by Mathers Engineering Corporation, dated June 24, 2009, signed and sealed by William J. Mathers, P.E., on June 24, 2009 bearing Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and the approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and the 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. The structural adequacy of the supporting structures is not part of this approval & shall be reviewed by the corresponding Building Dept. This NOA consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
07/22/2009

**NOA No. 08-1020.11
Expiration Date: 07/22/2014
Approval Date: 07/22/2009**

Poma & Sons, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. 008-0004, titled " Poma Railing System For Glass ", sheets 1 through 5 of 5, prepared by Mathers Engineering Corporation, dated June 24, 2009, signed and sealed by William J. Mathers, P.E., on June 24, 2009.*

B. TESTS

1. *Test Report No. 5627-01, by Fenestration Testing Laboratory, Inc., dated June 11, 2008, signed and sealed by Carlos Rionda, P.E.*

C. CALCULATIONS

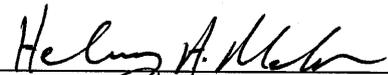
1. *Calculation titled " Offset Post Glass Rail System ", sheets 1 through 16 of 16, dated June 22, 2009, prepared by Mathers Engineering Corporation, signed and sealed by William J. Mathers, P.E., on June 22, 2009.*

D. QUALITY ASSURANCE

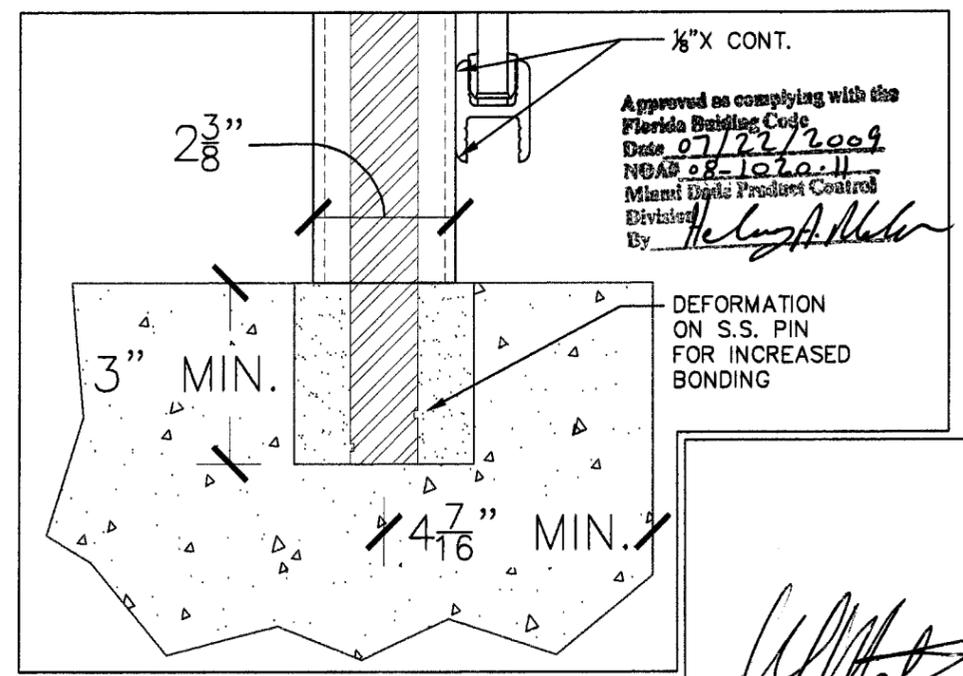
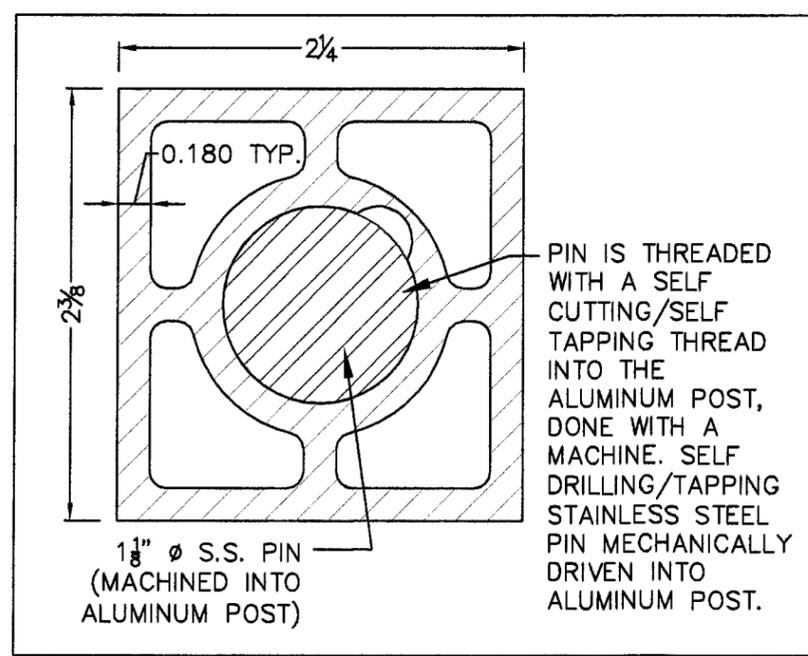
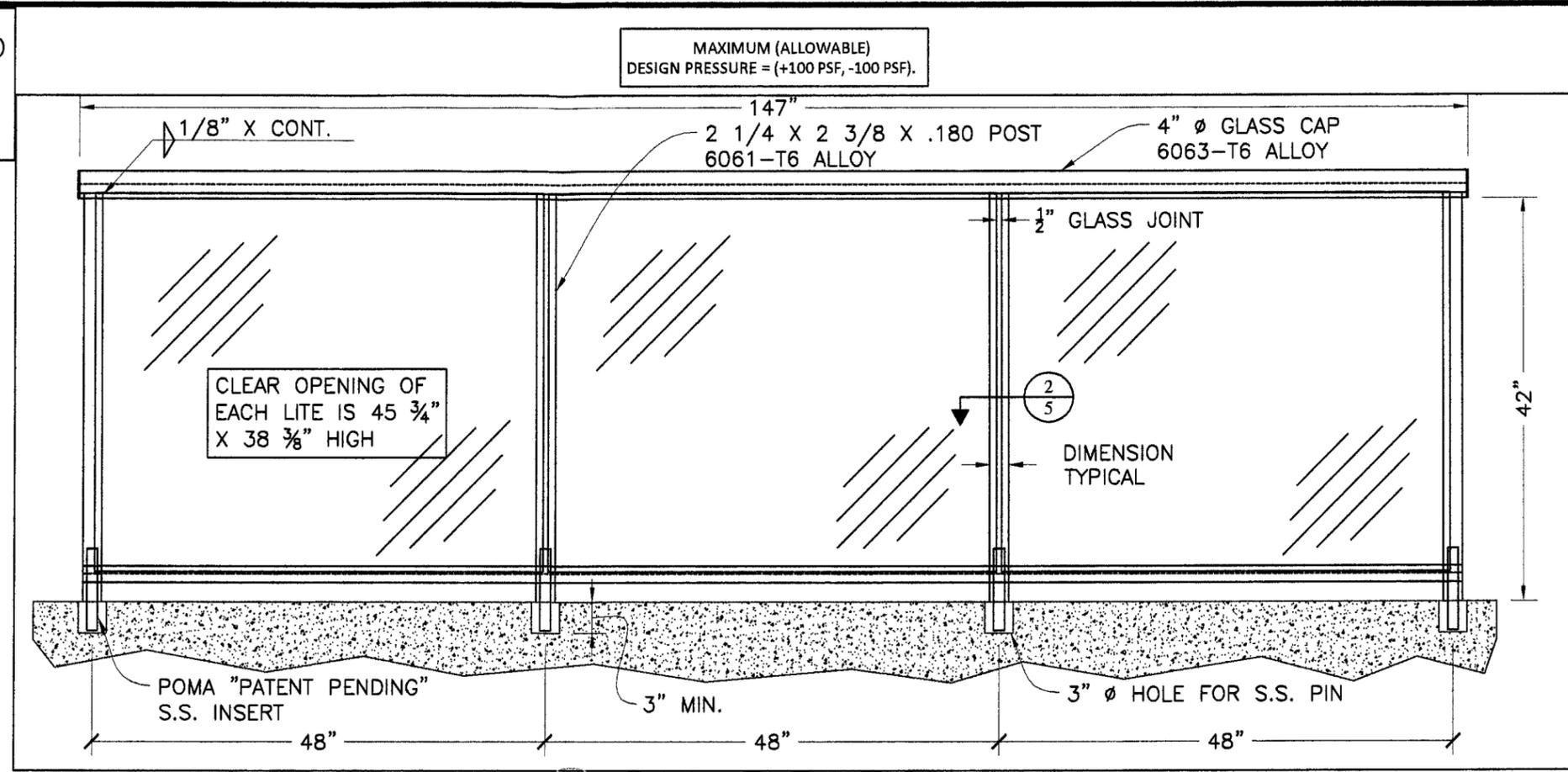
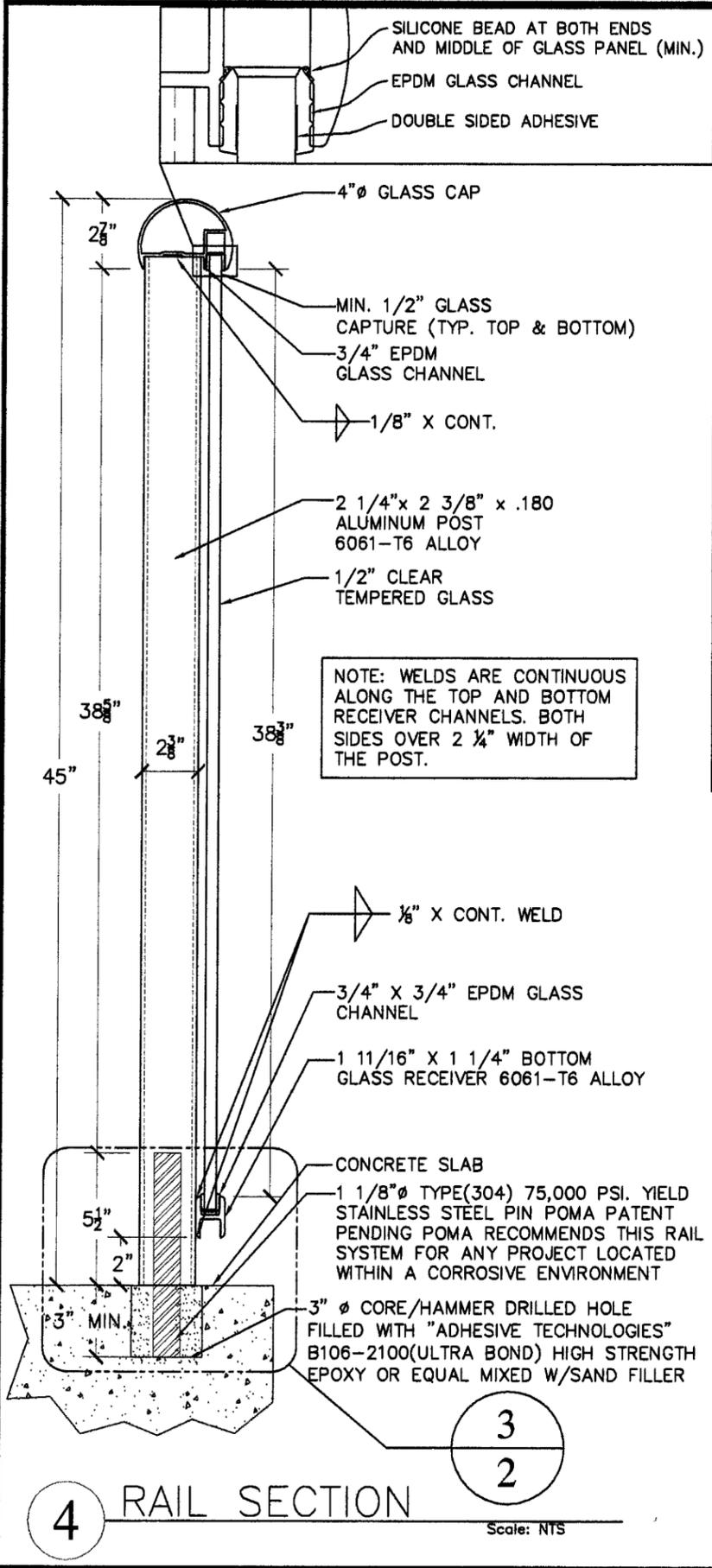
1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
Senior Product Control Examiner
NOA No. 08-1020.11
Expiration Date: 07/22/2014
Approval Date: 07/22/2009



WJ Mathers
 JUN 24 2009
 WILLIAM J. MATHERS, PE
 FL # 19658

2431 SE DIXIE HIGHWAY STUART, FL 34996
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 FAX: (772) 220-8686

AA C002026
 EB 0004456

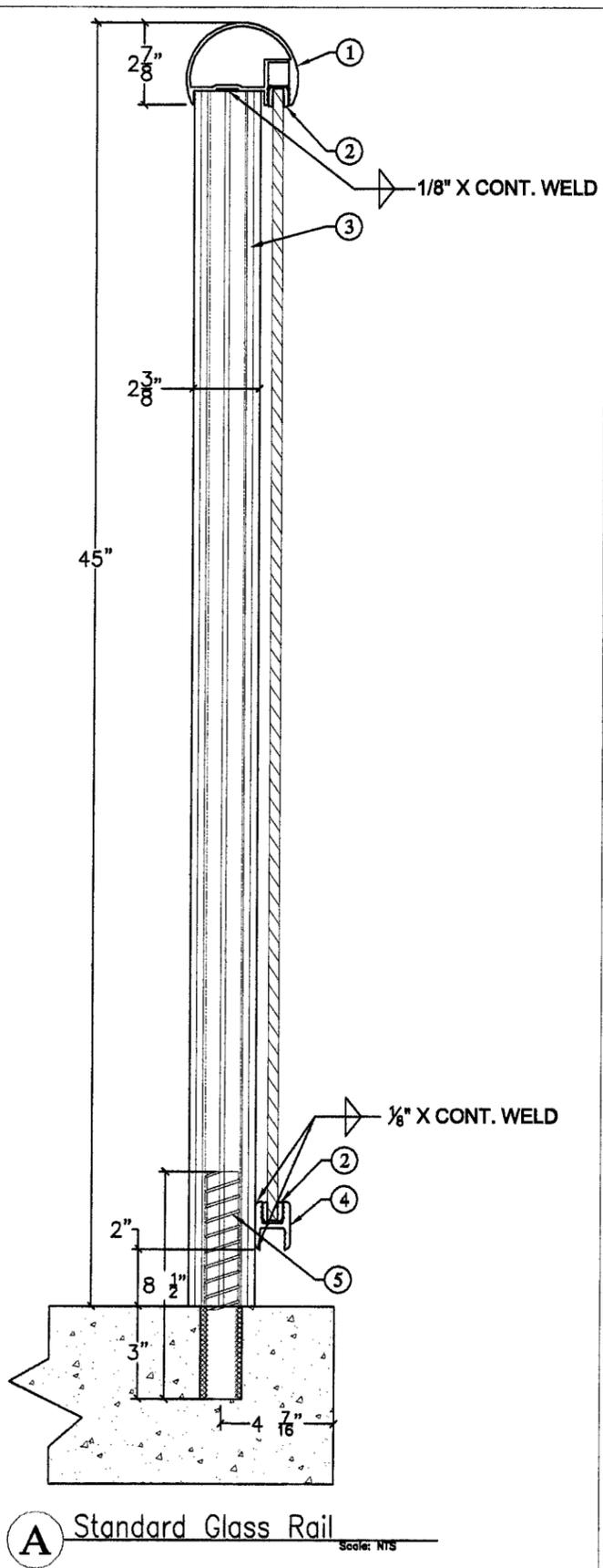
MATHERS ENGINEERING CORPORATION
 CIVIL STRUCTURAL ARCHITECTURE LAND PLANNING

POMA RAILING SYSTEM FOR GLASS

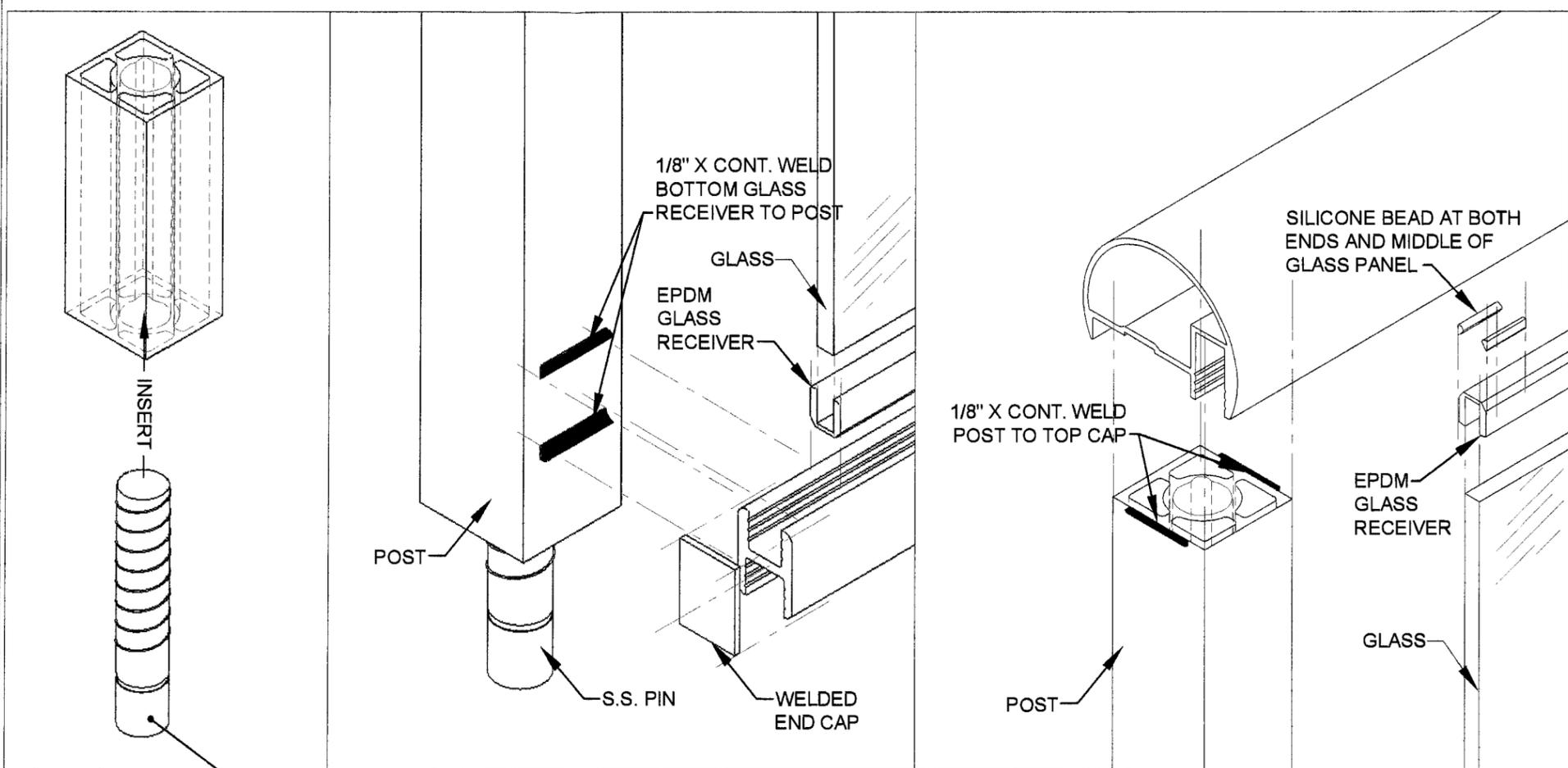
POMA & SONS, INC.
 2049 S.W. POMA DR.
 PALM CITY, FL 34990
 OFFICE: (772) 283-0099
 FAX: (772) 283-7540

revisions no.	date	by	description

drawing no. 008-0004
 sheet 2 of 5



MAXIMUM (ALLOWABLE)
DESIGN PRESSURE = (+100 PSF, -100 PSF).



STAINLESS STEEL PIN
INSERT DETAIL

WELDED DETAIL OF
BOTTOM GLASS
RECEIVER TO POST

WELDED DETAIL OF
GLASS RAIL TOP CAP
TO POST

PIN IS THREADED WITH A SELF CUTTING/SELF TAPPING
THREAD INTO THE ALUMINUM POST, DONE WITH A
MACHINE. SELF DRILLING/TAPPING STAINLESS STEEL
PIN MECHANICALLY DRIVEN INTO ALUMINUM POST.

Approved as complying with the
Florida Building Code
Date 07/22/2009
NOAH 08-1020-11
Miami Dade Product Control
Division
By William J. Mathers

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JUN 24 2009
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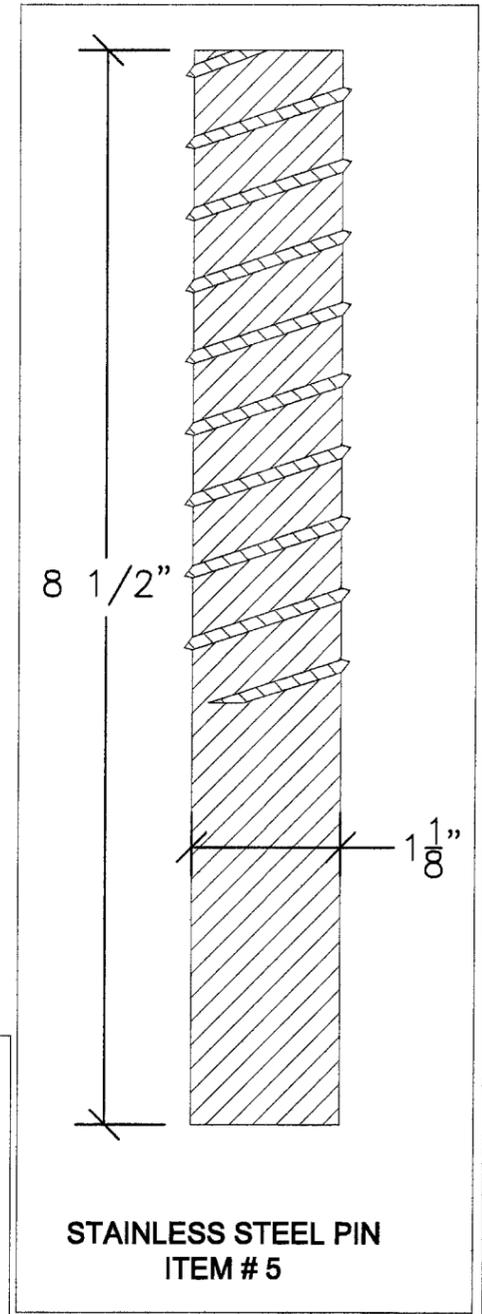
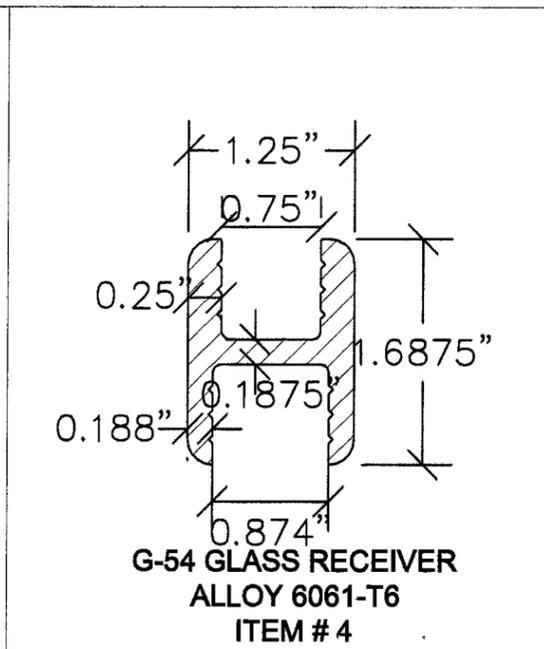
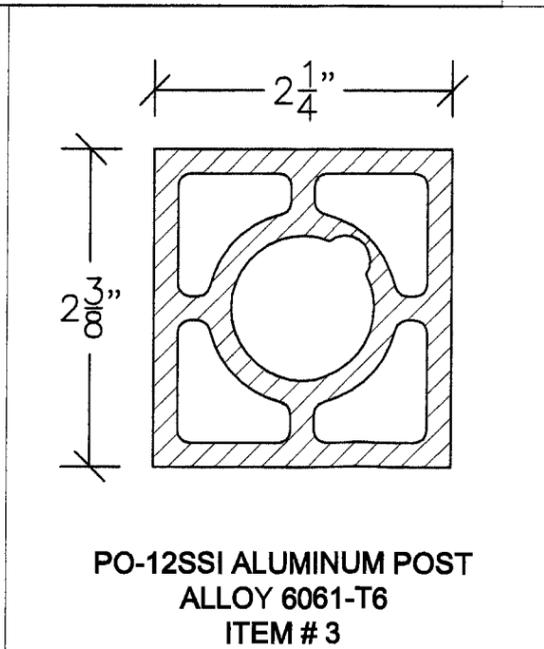
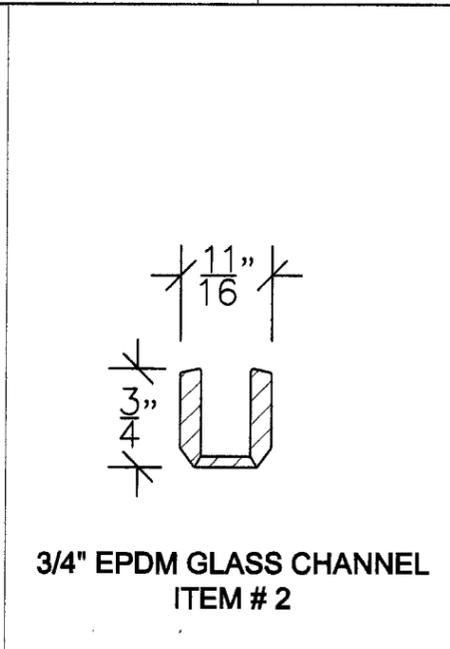
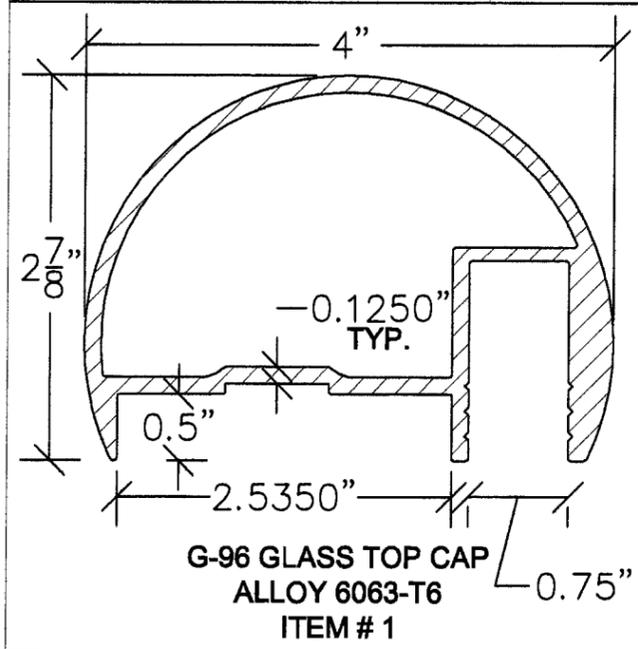
drawing no. 008-0004
sheet 3 of 5

NOTES:

1. THIS RAILING IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (F.B.C.), 2007.
2. ALL EXTRUSIONS ARE ALUMINUM, 6061-T6(POST), 6063-T6 ALLOY, U.O.N. WITH A MINIMUM Fy OF 35,000 PSI.
3. ALL HARDWARE AND FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS AND MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.

MAXIMUM (ALLOWABLE)
DESIGN PRESSURE = (+100 PSF, -100 PSF).

ITEM NUMBER	PART NUMBER	PART NAME
1	G - 96	GLASS RAIL CAP
2	3/4" EPDM	GLASS CHANNEL
3	PO - 12SSI	ALUMINUM POST
4	G - 54	GLASS RECEIVER
5	S.S. PIN	STAINLESS STEEL PIN INSERT



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By Heung A. Walter

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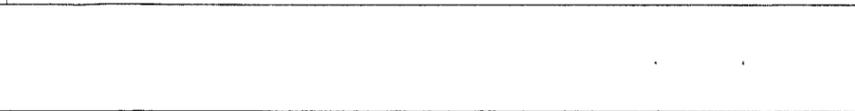
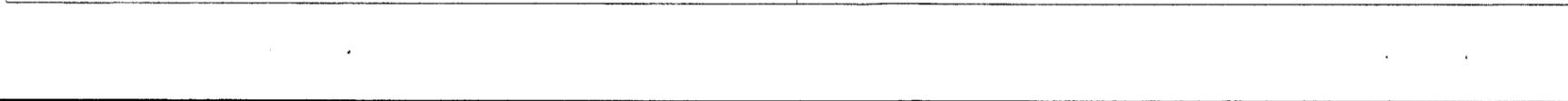
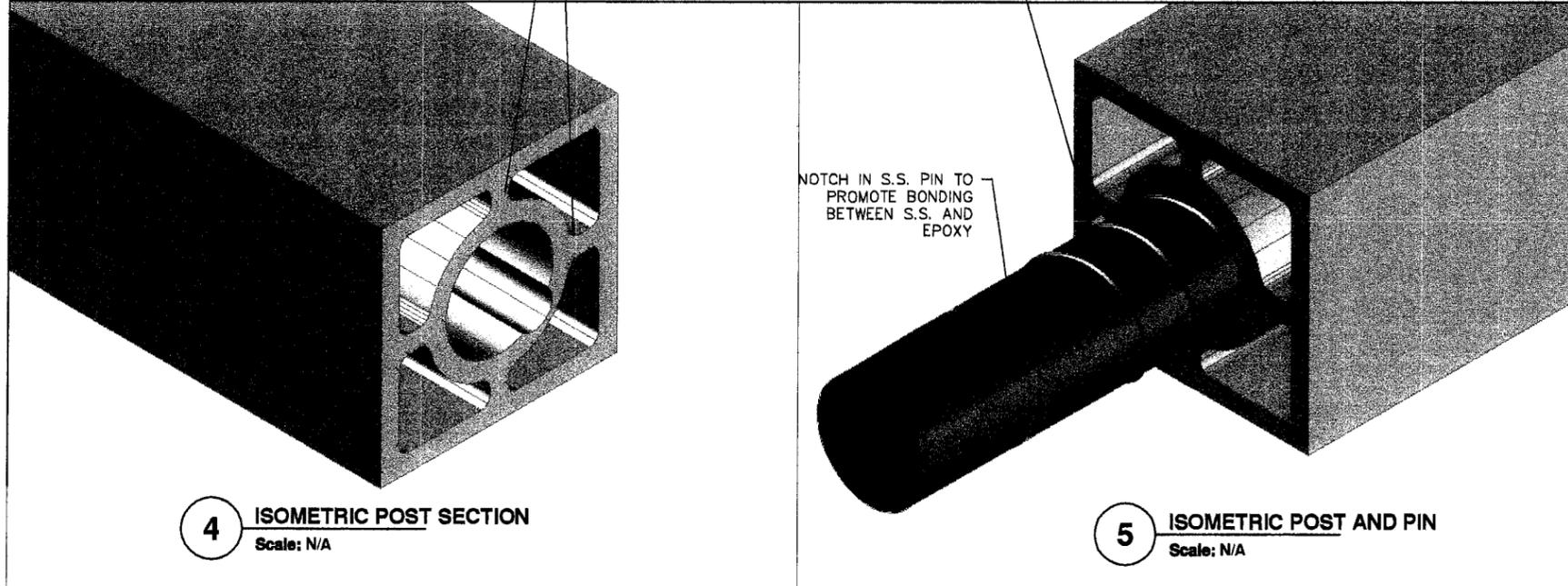
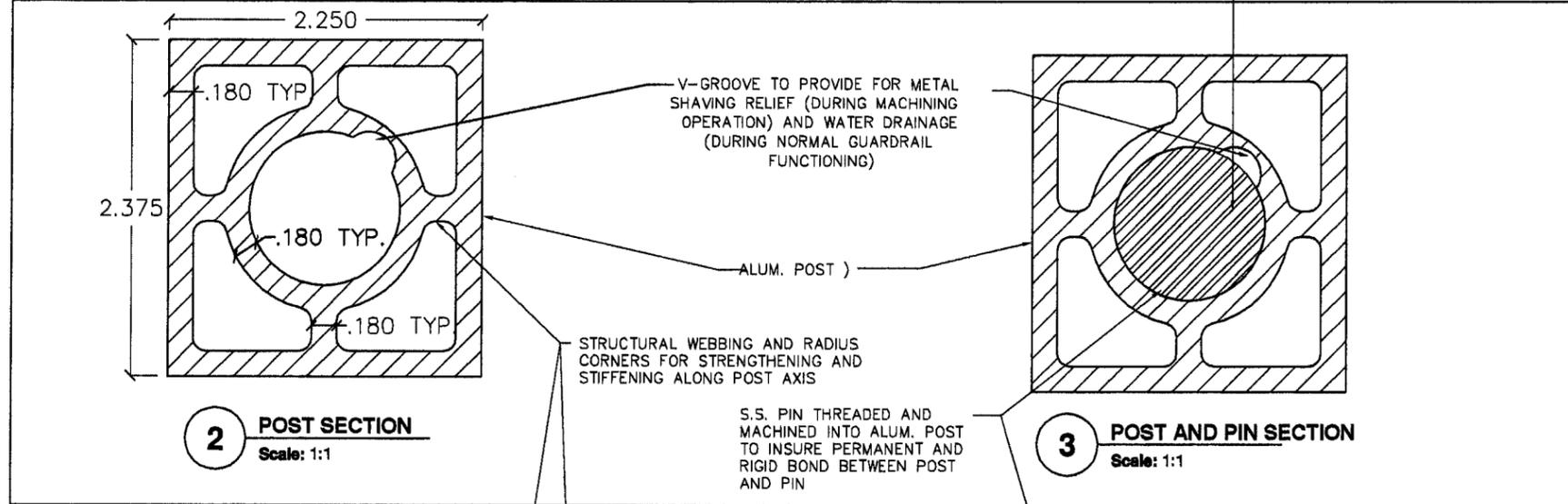
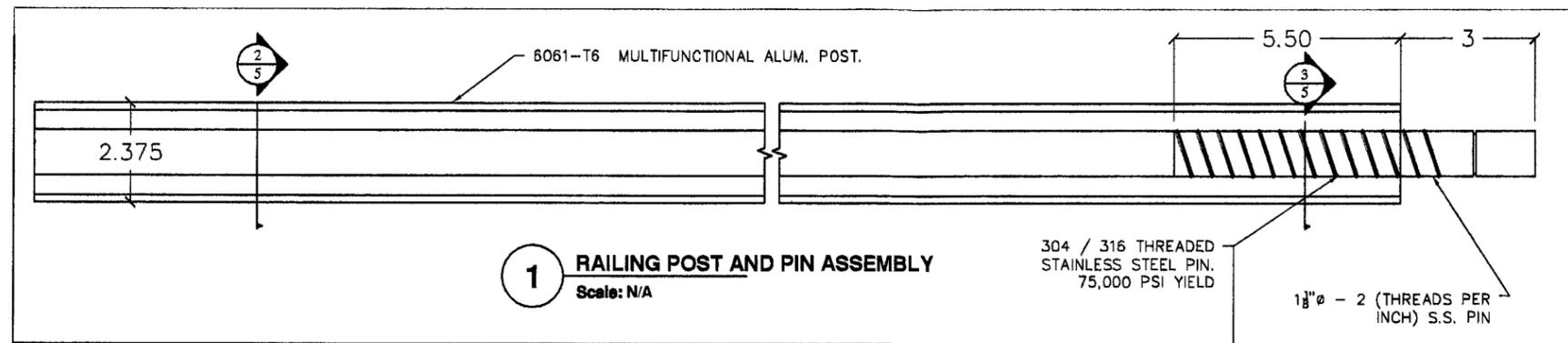
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sheet 4 of 5



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