



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/economy](http://www.miamidade.gov/economy)

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

Trulite Glass & Aluminum Solution, LLC  
800 Fairway Drive, Suite # 200  
Deerfield Beach, Fl. 33441

**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: "NS 200 Series" Outswing Aluminum Entrance Door w/wo Transom – N.I.**

**APPROVAL DOCUMENT:** Drawing No. **AD-12-53**, titled "NS-200 Series Alum Outswing Door w/wo Transom-Non-Impact", sheets 1 through 9 of 9, dated JUN 27, 2013, prepared, signed and sealed by Yiping Wang, 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 Section.

**MISSILE IMPACT RATING:** None, approved Hurricane Protection Devices, complying w/ FBC required Limitation:

1. See applicable Door Design Pressure & hardware options in sheets 1.
2. See applicable Door w/ Transom's Design Pressure & hardware options in sheets 2.
3. Max. 41-1/2" transom is applicable with door height=84" max and lock option 1, see sheet 2.
4. Mid-Rail option when used, is limited to DP= +/-40 PSF.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and 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 consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No. 12-0627.08  
Expiration Date: July 25, 2018  
Approval Date: July 25, 2013  
Page 1

8  
7/16/13

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **AD-12-53**, titled "NS-200 Series Alum Outswing Door w/wo Transom-Non-Impact", sheets 1 through 9 of 9, dated JUN 27, 2013, prepared, signed and sealed by Yiping Wang, 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) Water Resistance Test, per FBC, TAS 202-94 (Not performed)  
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with marked-up drawings and installation diagram of an outswing aluminum entrance door w/wo Transoms, prepared by Architectural Testing, Test Report No(s). **C0566.01-550-18**, dated 12/19/12, **C0566.01-550-18**, dated 12/21/12 and **C0566.03-550-18**, dated 01/04/13, all signed and sealed by Vinu Abraham, P.E.  
Note: The above test reports have addendum letter dated April 18, 2013, issued by Architectural Testing lab, signed and sealed by Vinu Abraham, P.E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC2010, prepared by MCY Engineering, Inc., dated JAN 25, 2013, signed and sealed by Yiping Wang, P.E.
2. Glazing complies w/ ASTM E-1300-02 & -04

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. Technical cut sheet of EPDM glazing gasket compliance per ASTM C-864 issued to Teremco, Inc by Excel Polymers, LLC (Development Lab).
2. Technical cut sheet of EPDM glazing gasket compliance per ASTM C-864 issued by Glazing Rubber Products Inc.

**F. STATEMENTS**

1. Statement letter of conformance and no financial interest, prepared by MCY Engineering, Inc., dated JAN 14, 2013, signed and sealed by Yiping Wang, P.E.
2. Statement letter of Lab compliance, part of above referenced test reports.

**G. OTHER**

1. Test Proposal # **12-0759** dated June 05, 2012, issued by PERA.



Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No. 12-0627.08

Expiration Date: July 25, 2018

Approval Date: July 25, 2013

PRODUCT:

## NS 200 SERIES ALUM OUTSWING DOORS

W/ WO TRANSOM  
(NON-IMPACT)

| REV# | DATE/REMARKS |
|------|--------------|
|      |              |
|      |              |
|      |              |

ENGINEER:

**MCY ENGINEERING, INC.**  
GLAZING CONSULTANT

8501 SW 124 Ave. Ste. 205A  
MIAMI, FL 33173  
P: 305-271-0117  
Email: MCY.Engineering@att.net  
www.MCYEngineering.com

STAMP:

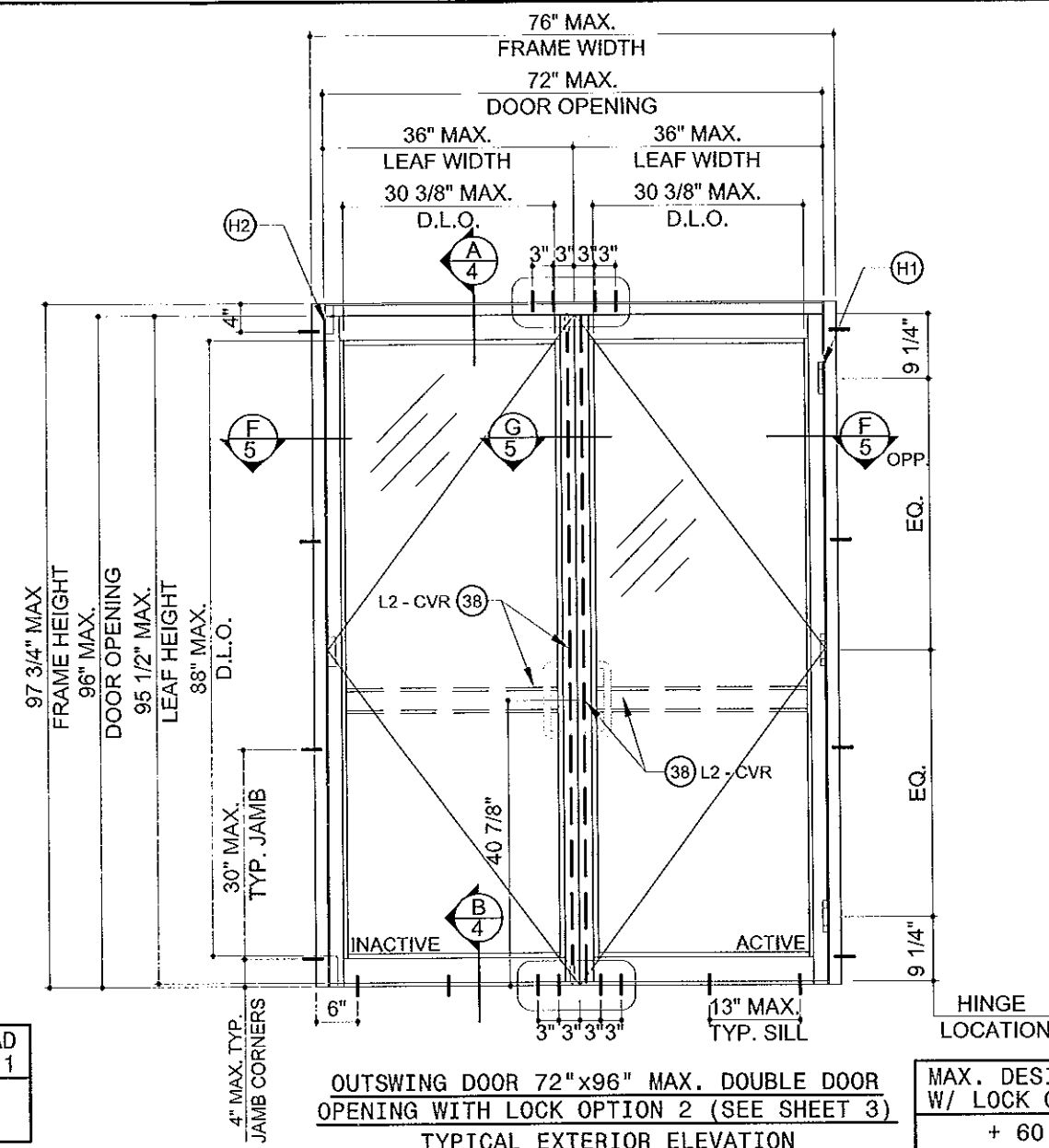
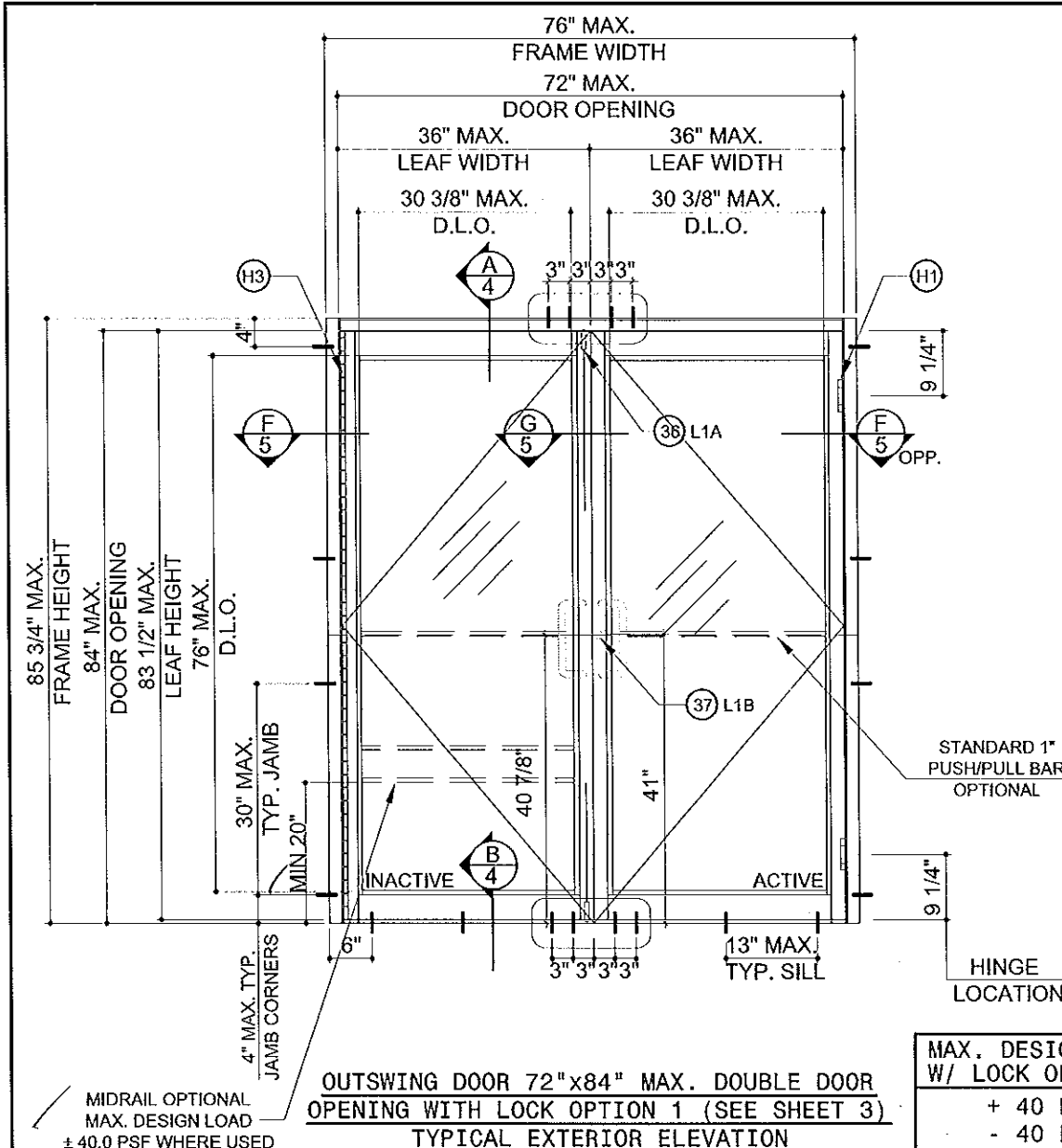
YIPING WANG, P.E.  
FLORIDA REGISTRATION  
PE #55983  
C.A.N. 28677

STATE OF FLORIDA  
PROFESSIONAL ENGINEER

PRODUCT CONTROL APPROVAL:

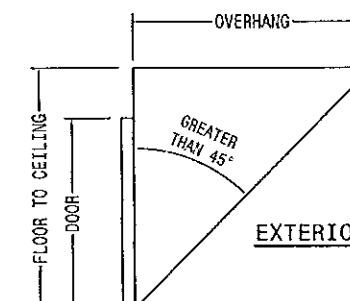
Approved as complying with the  
Florida Building Code  
Date: July 25, 2013  
N/A# 12-0627-02  
Miami Made Product Control  
By: [Signature]

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| DRAWN: A.R.    | DRAWING No:   |
| DATE: 06-26-13 | <b>1 OF 9</b> |
| DWG: AD12-53   |               |



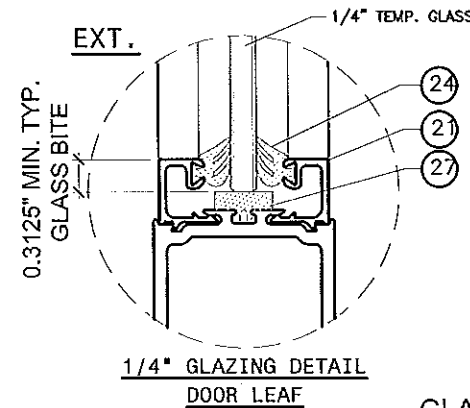
### SERIES 200 NON-IMPACT DOOR

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2010 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
- DOORS ARE RATED NON-IMPACT. INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.
- INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA MUST MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.
- DOORS NOT RATED FOR WATER INFILTRATION. MUST BE INSTALLED AT LOCATIONS PROTECTED BY A OVERHANG MEETING CRITERIA AS PER ILLUSTRATION ON THE RIGHT OF THIS SHEET OR IN NON-HABITABLE AREAS WHERE WATER INFILTRATION IS ACCEPTABLE.
- 1X OR 2X WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- ANCHORING OR LOADING CONDITIONS NOT 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 2010 FLORIDA BLDG. CODE SECTION 2003.8.4., 2411.3.3.3 & 2326.
- APPLICABLE EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.

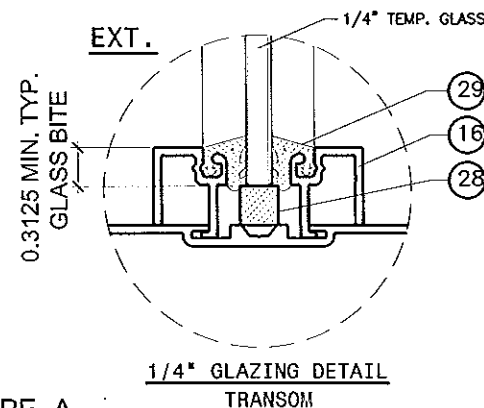


JUN 27 2013

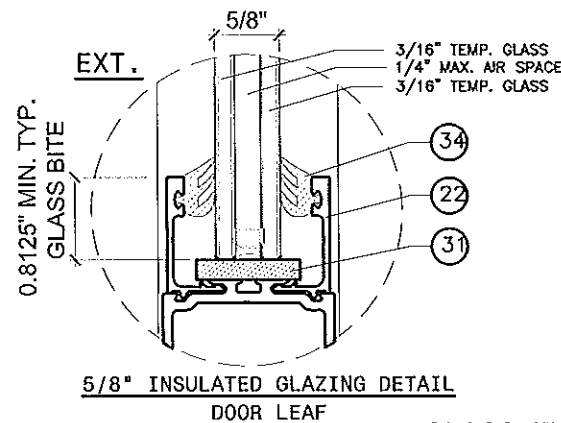




GLASS TYPE A

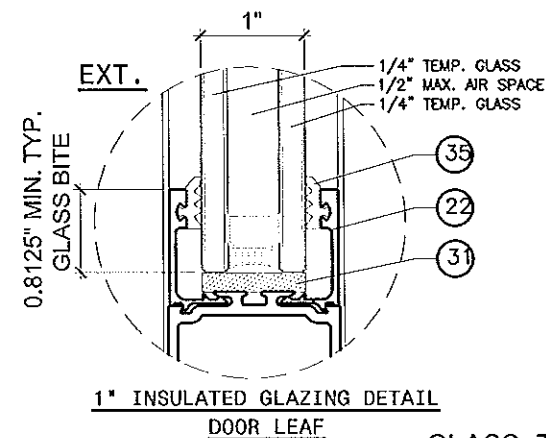


1/4" GLAZING DETAIL  
TRANSOM

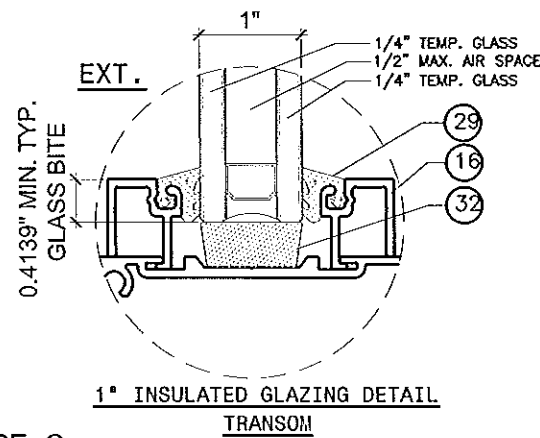


GLASS TYPE B

5/8" INSULATED GLASS  
NOT QUALIFIED AT TRANSOM



GLASS TYPE C



1" INSULATED GLAZING DETAIL  
TRANSOM

NOTE:  
GLAZING COMPLY WITH ASTM E 1300-04

#### TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON (Fu=177ksi Fy=120ksi)  
OR 1/4" DIA. TAPCON (Fu=120ksi Fy=92ksi)  
THRU 1BY OR 2BY WOOD BUCKS INTO MASONRY OR CONC.  
1-1/4" MIN. EMBED INTO MASONRY OR CONC.  
1-1/2" MIN. EMBED INTO 2X WOOD BUCKS OR WOOD STRUCTURAL

1/4" DIA. ULTRACON (Fu=177ksi Fy=120ksi)  
OR 1/4" DIA. TAPCON (Fu=120ksi Fy=92ksi)  
DIRECTLY INTO MASONRY OR CONCRETE  
1-1/4" MIN. EMBED INTO CONCRETE

1/4" TEKS OR SELF DRILLING SCREWS (GRADE 5 Fu=120ksi Fy=92ksi)  
INTO METAL STRUCTURES

STEEL : 1/8" MIN. THICKNESS (Fy = 36 KSI MIN.)  
ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)  
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

MIN. EDGE DISTANCES  
INTO CONCRETE AND MASONRY = 2 1/2" (1/4" SHIMS)  
INTO WOOD STRUCTURE = 1"  
INTO METAL STRUCTURE = 3/4"

CONCRETE f'c = 3000 PSI MIN.  
MASONRY f'm = 2000 PSI MIN.

#### SEALANTS:

ALL FRAME AND PANEL JOINT, INSTALLATION SCREWS AND  
HEADS OF ANCHOR SCREWS AT SILL TO BE SEALED WITH  
CLEAR SEALANT.

#### LOCKS:

LOCK OPTION 1: (36) L1A: MANUAL FLUSH BOLT (24669) - INACTIVE PANEL  
(37) L1B: MS LOCK (26093) - ACTIVE PANEL  
LOCK OPTION 2: L2: AHT SERIES-8000 CVR DEVICE (2363X)  
- ACTIVE/INACTIVE PANELS

JUN 27 2013

#### HINGES: SEE DETAILS (H1) (H2) & (H3) ON PAGE 6 OF 9

HINGE OPTION 1: (41) H1: 4 1/2" BUTT HINGE (26298)  
9 1/4" FROM TOP & BOTTOM  
(ONE AT CENTER FOR DOOR HEIGHT GREATER THAN 84")  
HINGE OPTION 2: (40) H2: OFFSET CAST ALUMINUM PIVOT HINGES  
TOP (21274)  
BOTTOM (21273)  
TOP FRAME (21275)  
HINGE OPTION 3: (42) H3: CONTINUOUS ALUMINUM GEAR (60095)

1X OR 2X WOOD BUCKS AND METAL STRUCTURES BY OTHERS  
MUST SUPPORT LOADS IMPOSED BY GLAZING SYSTEMS  
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

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#### PRODUCT:

**NS 200 SERIES  
ALUM OUTSWING  
DOORS**

W/ WO TRANSOM  
(NON-IMPACT)

| REV# | DATE/REMARKS |
|------|--------------|
|      |              |
|      |              |
|      |              |

#### ENGINEER:

**MCY ENGINEERING, INC.**  
GLAZING CONSULTANT

8501 SW 124 Ave. Ste. 205A  
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Email: MCY.Engineering@att.net  
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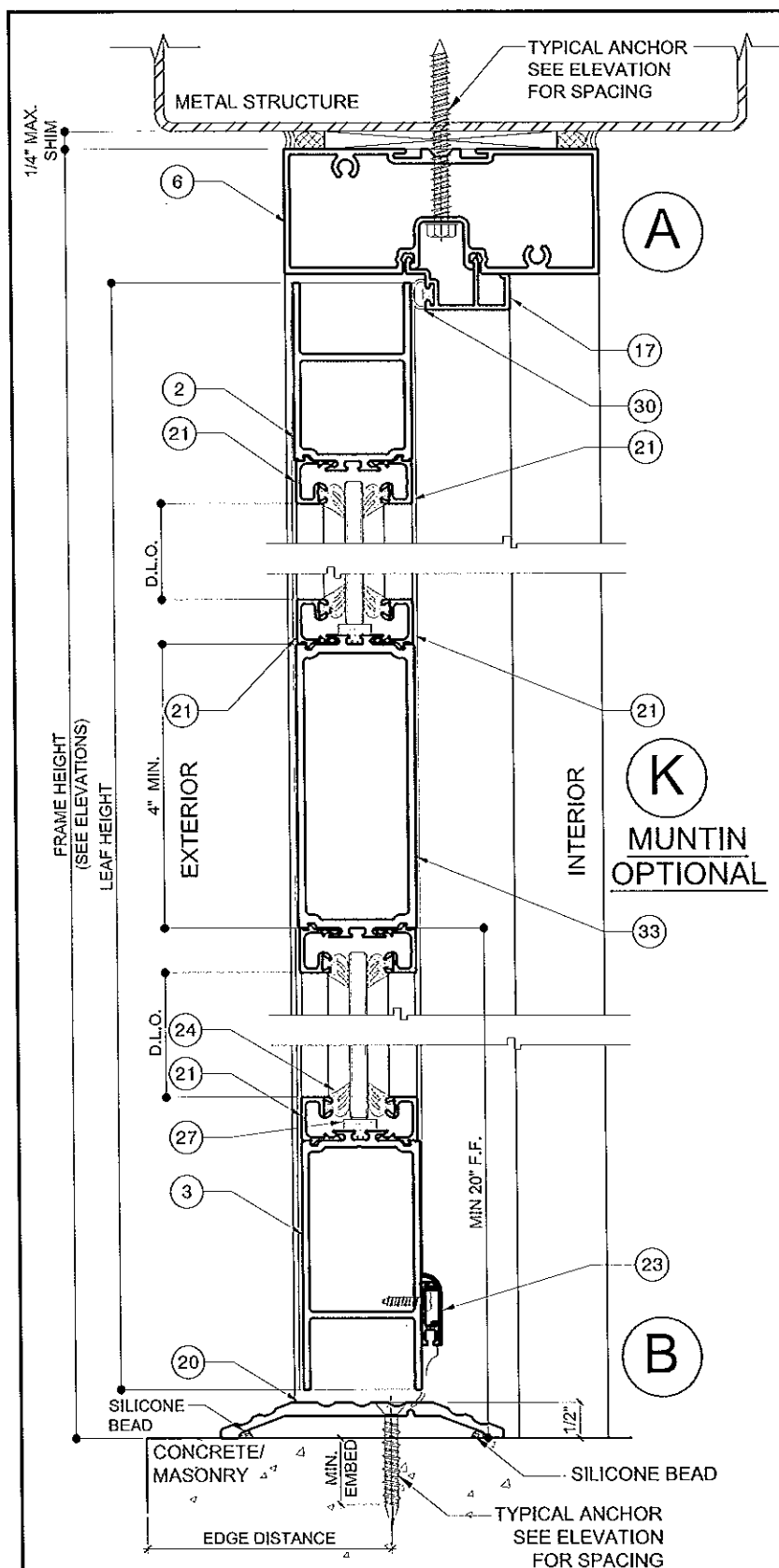
#### STAMP:

YIPING WANG, P.E.  
FLORIDA REGISTRATION  
PE #55983  
C.A.N. 28677  
JUN 27 2013

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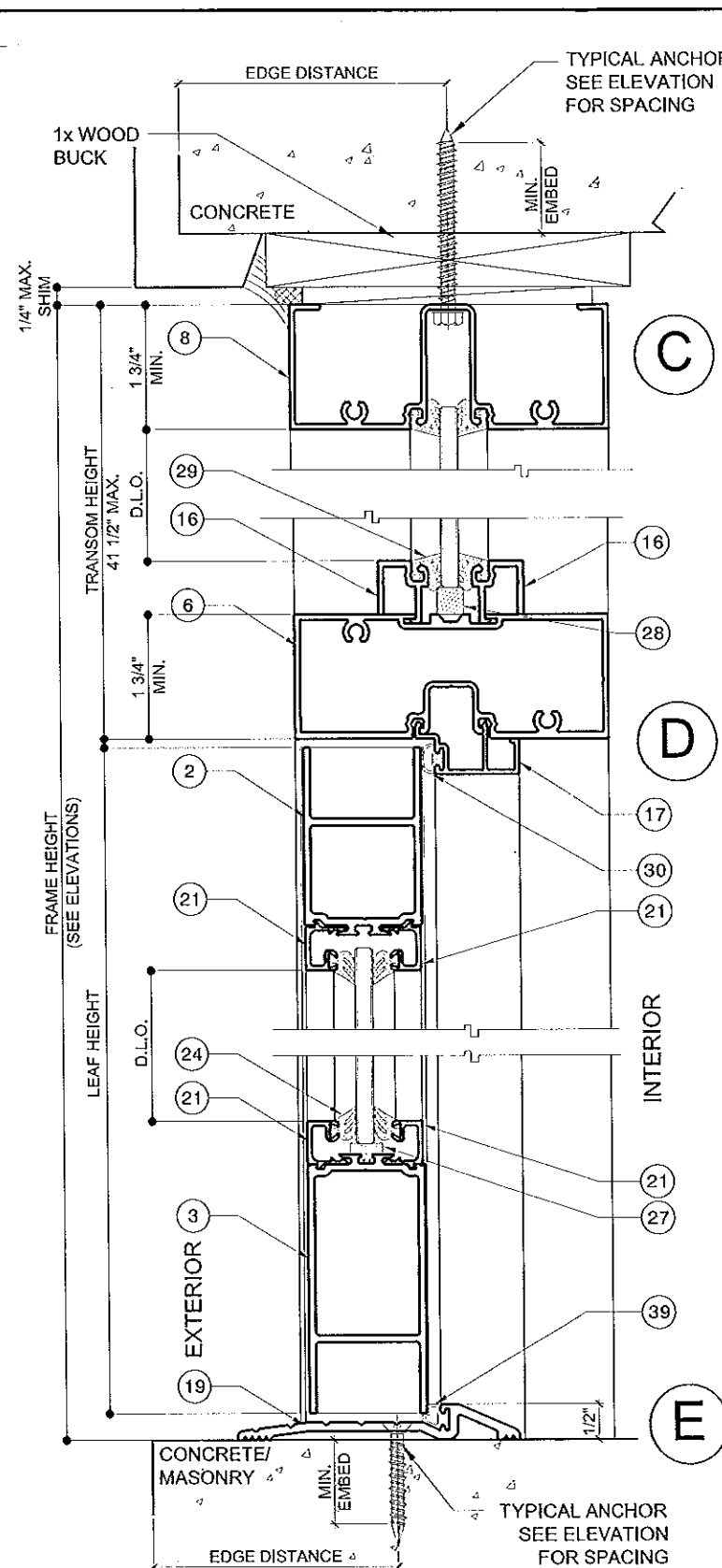
Approved as complying with the  
Florida Building Code  
Date 7/25/13  
NOA# 12-0627-08  
Miami Dade Product Control  
By: [Signature]

DRAWN: A.R. DRAWING No:  
DATE: 06-26-13 **3 OF 9**  
DWG: AD12-53



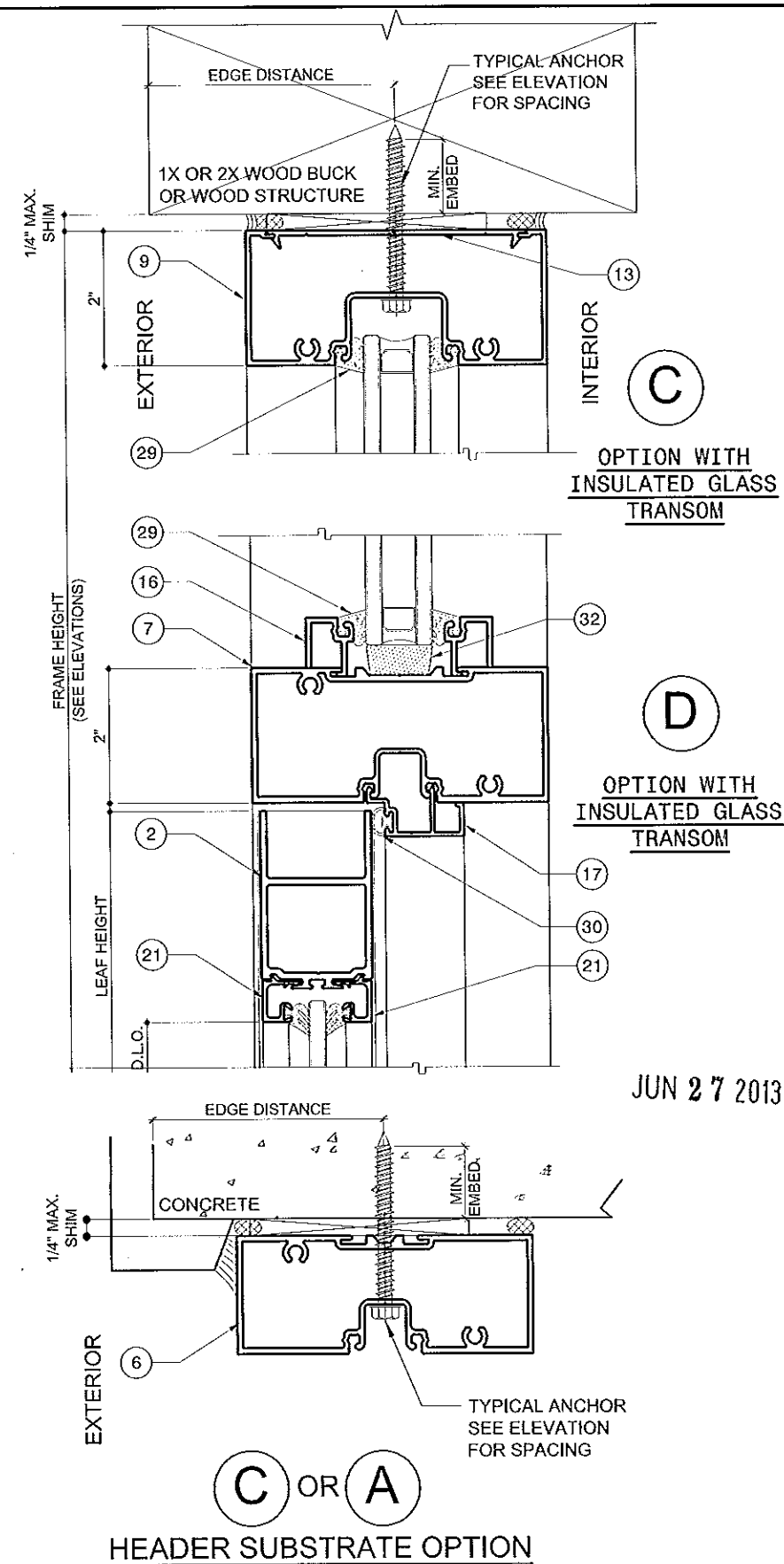
#### 4" ADA SADDLE THRESHOLD (NON-WATER RESISTANCE)

NOTE: ADA COMPLIANCE DETERMINATION TO BE REVIEWED BY BUILDING OFFICIAL.  
INSTALL WHERE WATER INFILTRATION IS NOT REQUIRED.



#### BUMPER THRESHOLD (NON-WATER RESISTANCE)

NOTE: ADA COMPLIANCE DETERMINATION TO BE REVIEWED BY BUILDING OFFICIAL.  
INSTALL WHERE WATER INFILTRATION IS NOT REQUIRED.



#### HEADER SUBSTRATE OPTION

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ALUM OUTSWING  
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Email: [MCY.Engineering@att.net](mailto:MCY.Engineering@att.net)  
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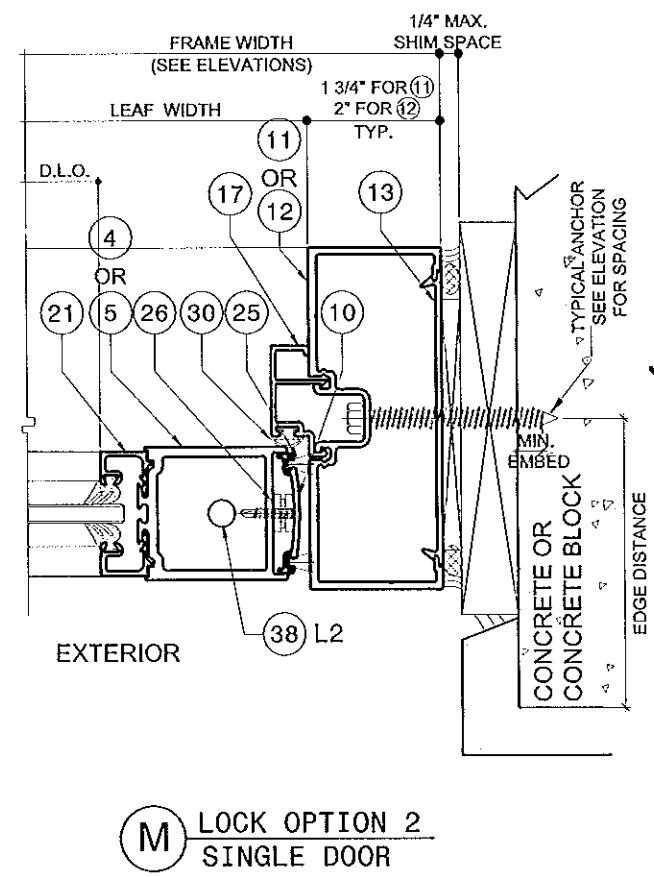
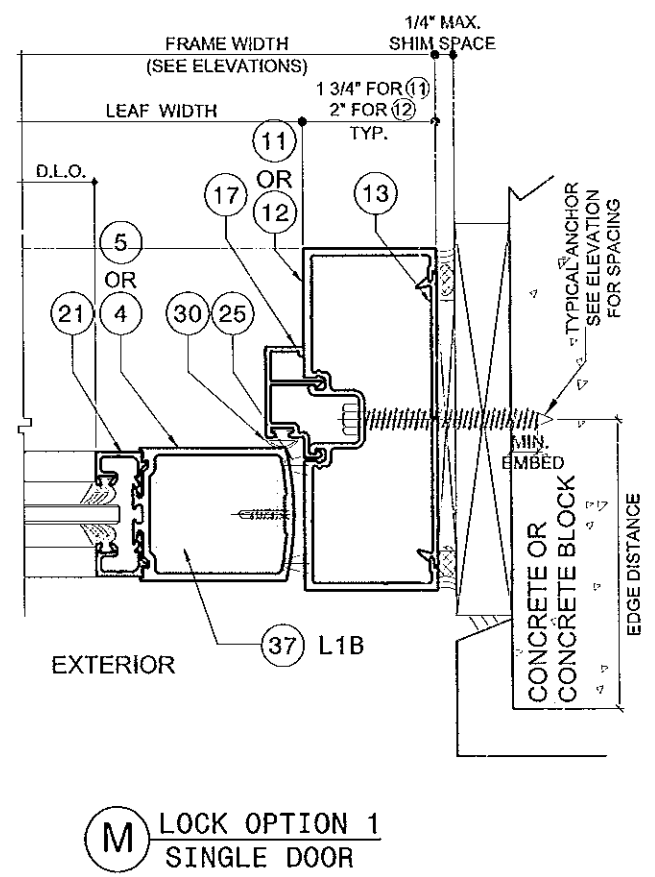
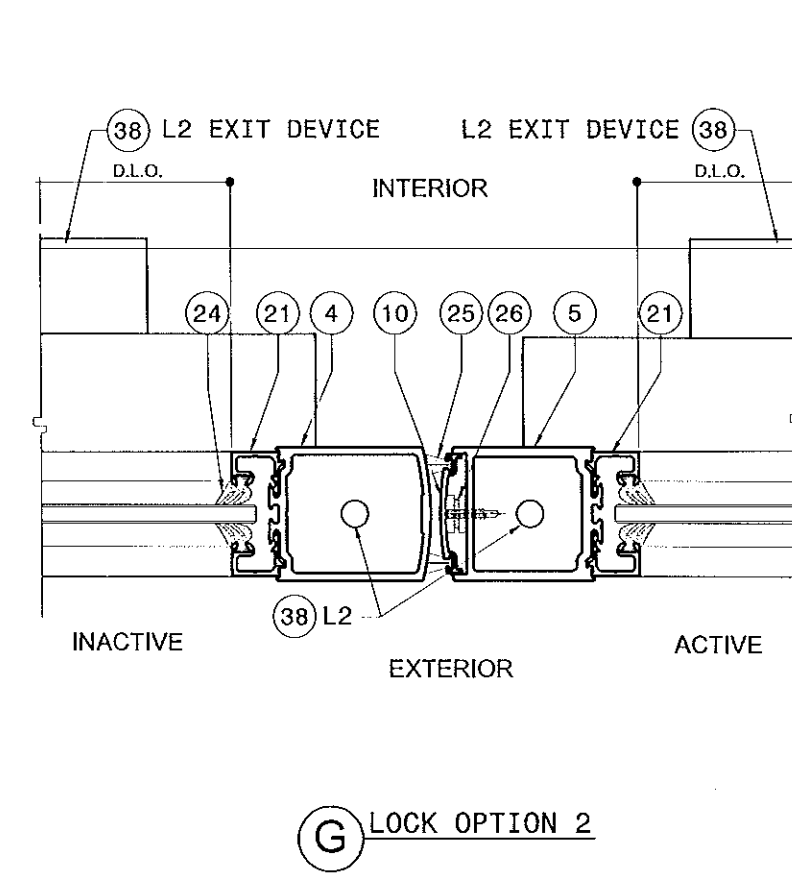
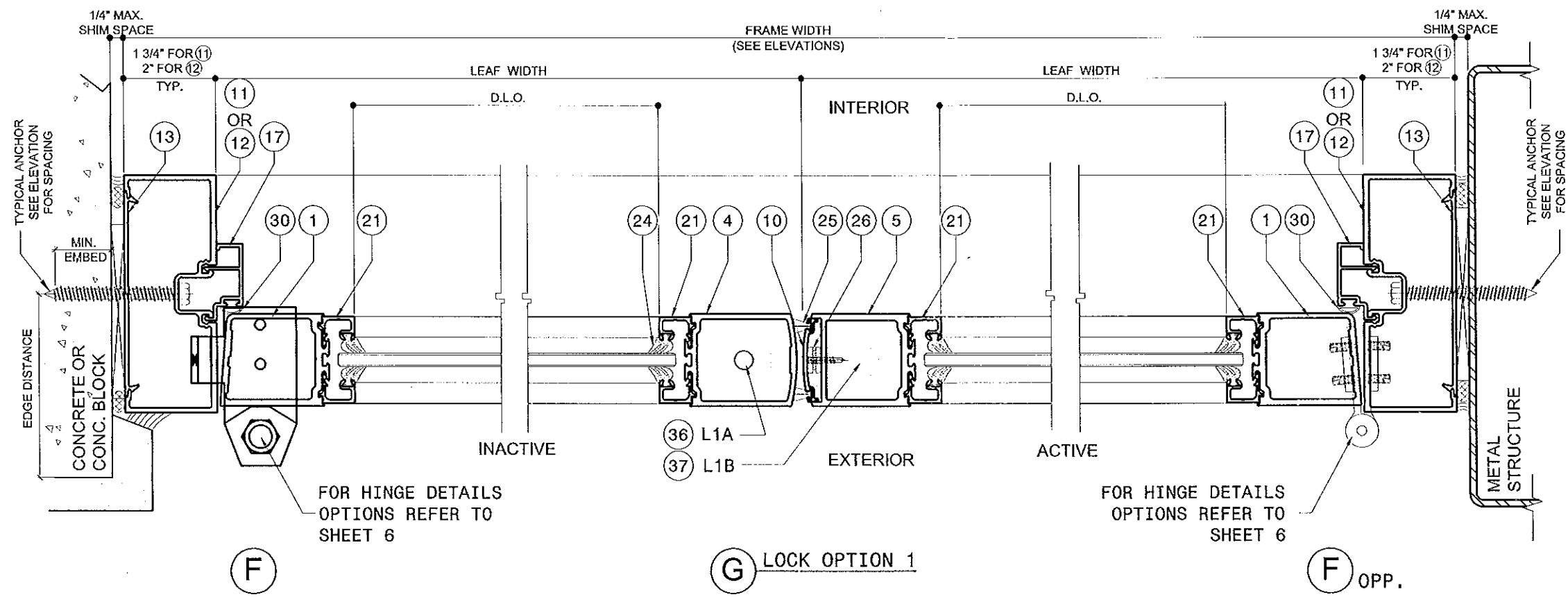
YIPING WANG, P.E.  
FLORIDA REGISTRATION  
PE #55983  
C.A.N. 28677

PRODUCT CONTROL APPROVAL:

Approved as complying with the  
Florida Building Code  
Date: 7/23/13  
NOA# 13-0627-09  
Miami Dade Product Control

By: *[Signature]*

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| DRAWN: A.R.    | DRAWING No:   |
| DATE: 06-26-13 | <b>4 OF 9</b> |
| DWG: AD12-53   |               |



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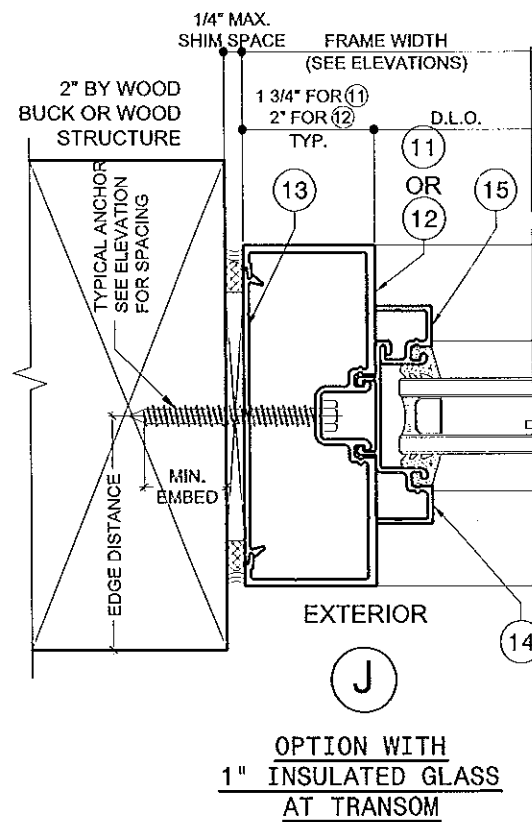
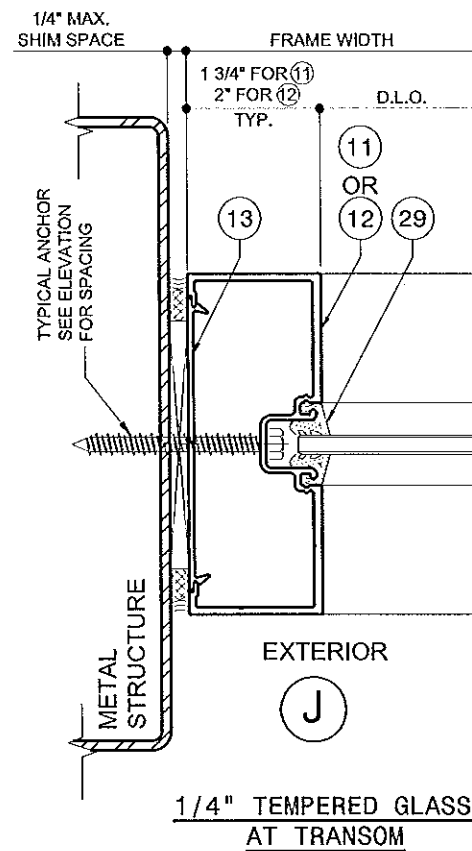
ENGINEER:  
**MCY ENGINEERING, INC.**  
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MIAMI, FL 33173  
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JUN 27 2013

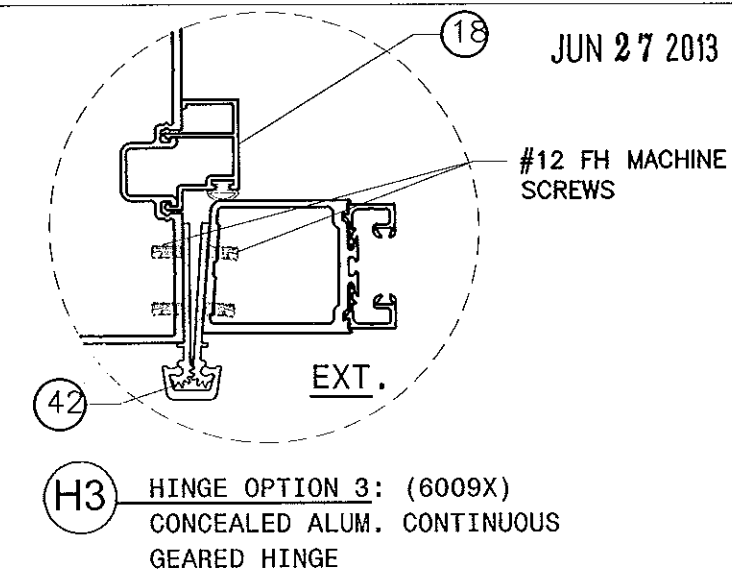
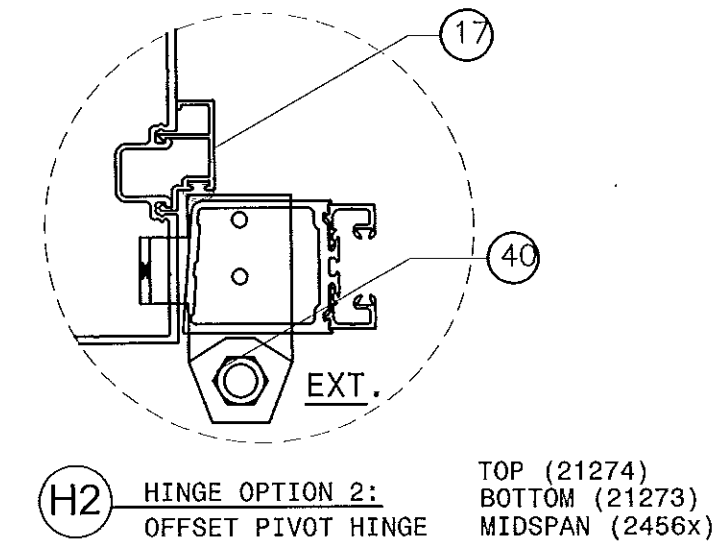
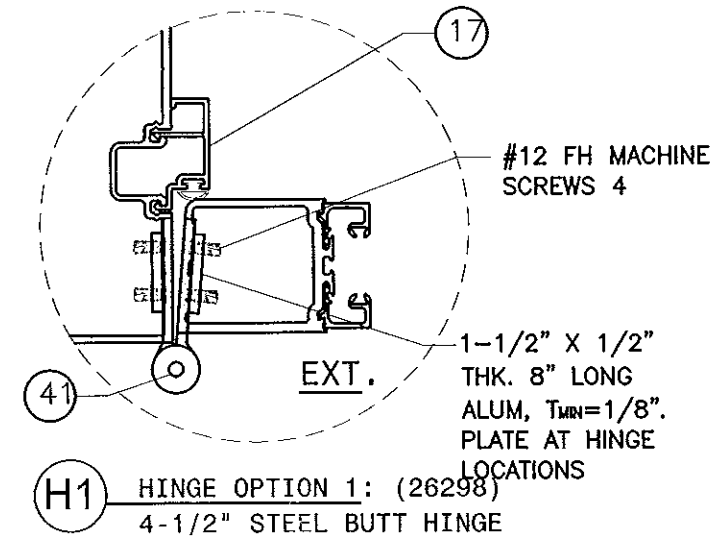
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Approved as complying with the  
Florida Building Code  
Date 7/25/13  
NOA# 17-0627-03  
Miami Dade Product Control  
By [Signature]

DRAWN: A.R. DRAWING No:  
DATE: 06-26-13 **5 OF 9**  
DWG: AD12-53





NOTE: HINGES SHOWN ARE IMAGE ONLY.  
ACTUAL PRODUCT MAY VARY.



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[www.MCYEngineering.com](http://www.MCYEngineering.com)

STAMP:  
YIPING WANG, P.E.  
FLORIDA REGISTRATION  
PE #55983  
N.C.A.N. #28877  
JUN 27 2013

PRODUCT CONTROL APPROVAL:  
  
Approved as complying with the  
Florida Building Code  
Date 7/25/13  
NOA# 12-2627.05  
Miami Made Product Control  
By Sheng J. Chen

DRAWN: A.R.      DRAWING No:  
DATE: 06-26-13      **6 OF 9**  
DWG: AD12-53



PRODUCT:

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No 55983

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Miami Date Product Control  
By Yang L. Chan

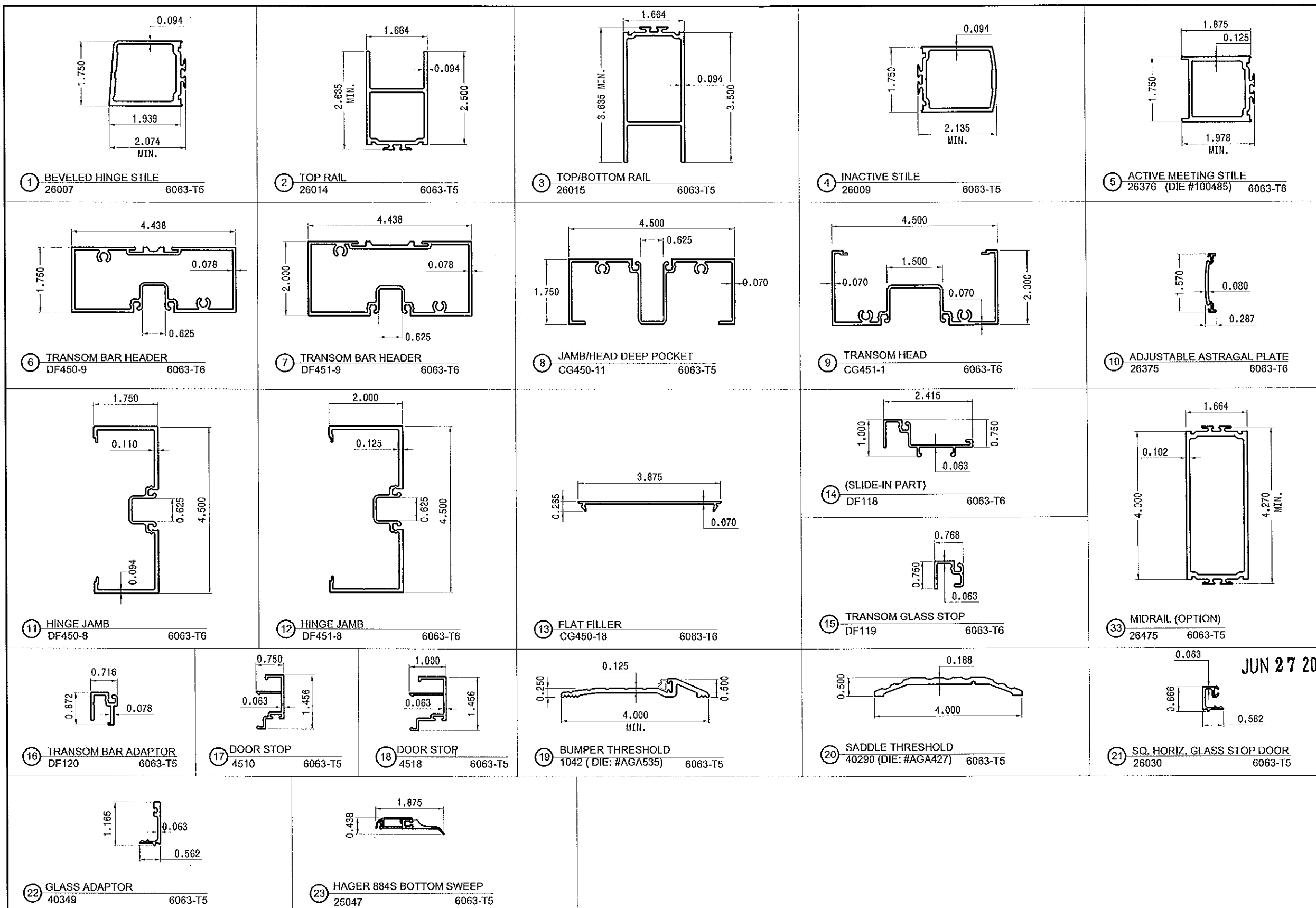
DRAWN: A.R.

DATE: 06-26-13

DWG: AD12-53

DRAWING No:

**7 OF 9**



# BILL OF MATERIALS

| ITEM # | PART #                | DESCRIPTION                                          | MATERIAL      | MANUFACTURER/REMARKS                    |
|--------|-----------------------|------------------------------------------------------|---------------|-----------------------------------------|
| 1      | 26007                 | BEVELED HINGE STILE                                  | ALUM. 6063-T5 | SAPA EXTRUSIONS, INC.                   |
| 2      | 26014                 | TOP RAIL                                             | ALUM. 6063-T5 | SAPA EXTRUSIONS, INC.                   |
| 3      | 26015                 | BOTTOM RAIL                                          | ALUM. 6063-T5 | SAPA EXTRUSIONS, INC.                   |
| 4      | 26009                 | INACTIVE STILE                                       | ALUM. 6063-T5 | SAPA EXTRUSIONS, INC.                   |
| 5      | 26376 (DIE: #100485)  | ACTIVE MEETING STILE                                 | ALUM. 6063-T6 | SAPA EXTRUSIONS, INC.                   |
| 6      | DF450-9               | 1-3/4" TRANSOM BAR / DOOR HEADER                     | ALUM. 6063-T6 | SAPA EXTRUSIONS, INC.                   |
| 7      | DF451-9               | 2" TRANSOM BAR HEADER (OPTION)                       | ALUM. 6063-T6 | SAPA EXTRUSIONS, INC.                   |
| 8      | CG450-11              | 1-3/4" TRANSOM HEAD DEEP POCKET                      | ALUM. 6063-T5 | SAPA EXTRUSIONS, INC.                   |
| 9      | CG451-1               | 2" TRANSOM HEAD                                      | ALUM. 6063-T6 | SAPA EXTRUSIONS, INC.                   |
| 10     | 26375                 | ADJUSTABLE ASTRAGAL PLATE                            | ALUM. 6063-T6 | SAPA EXTRUSIONS, INC.                   |
| 11     | DF450-8               | 1-3/4" HINGE JAMB                                    | ALUM. 6063-T6 | SAPA EXTRUSIONS, INC.                   |
| 12     | DF451-8               | 2" HINGE JAMB (OPTION)                               | ALUM. 6063-T6 | SAPA EXTRUSIONS, INC.                   |
| 13     | CG450-18              | FLAT FILLER -- 4" LONG @ ANCHOR                      | ALUM. 6063-T6 | SAPA EXTRUSIONS, INC.                   |
| 14     | DF118                 | 1" TRANSOM SASH                                      | ALUM. 6063-T6 | SAPA EXTRUSIONS, INC.                   |
| 15     | DF119                 | TRANSOM GLASS STOP                                   | ALUM. 6063-T6 | SAPA EXTRUSIONS, INC.                   |
| 16     | DF120                 | TRANSOM BAR ADAPTOR                                  | ALUM. 6063-T5 | SAPA EXTRUSIONS, INC.                   |
| 17     | 4510                  | DOOR STOP                                            | ALUM. 6063-T5 | SAPA EXTRUSIONS, INC.                   |
| 18     | 4518                  | DOOR STOP (FOR CONT. HINGE)                          | ALUM. 6063-T5 | SAPA EXTRUSIONS, INC.                   |
| 19     | 1042 (DIE: # AGA535)  | 4" X 1/4" BUMPER THRESHOLD                           | ALUM. 6063-T5 | SAPA EXTRUSIONS, INC.                   |
| 20     | 40290 (DIE: # AGA427) | 4" X 1/2" SADDLE THRESHOLD                           | ALUM. 6063-T5 | SAPA EXTRUSIONS, INC.                   |
| 21     | 26030                 | GLASS STOP                                           | ALUM. 6063-T5 | SAPA EXTRUSIONS, INC.                   |
| 22     | 40349                 | GLASS ADAPTOR                                        | ALUM. 6063-T5 | SAPA EXTRUSIONS, INC.                   |
| 23     | 25047                 | DOOR BOTTOM SWEEP                                    | ALUM. 6063-T5 | HAGER (884S)                            |
| 24     | 05212                 | GLAZING GASKET (DOOR MONOLITHIC GLASS)               | EPDM          | TREMCO INC. - DUROMETER 70±5, SHORE 'A' |
| 25     | 24110                 | PILE WEATHERSTRIP GASKET                             | YARN          | TREMCO INC.                             |
| 26     | 23301                 | RUBBER GROMMET                                       | NITRILE       | RUBBERGROMMET.COM                       |
| 27     | 26112                 | SETTING BLOCK                                        | EPDM          | TREMCO INC. - DUROMETER 85±5, SHORE 'A' |
| 28     | 22038                 | TRANSOM SETTING BLOCK                                | EPDM          | TREMCO INC. - DUROMETER 85±5, SHORE 'A' |
| 29     | RG-1                  | SLIDE-IN GASKET (TRANSOM)                            | EPDM          | TREMCO INC. - DUROMETER 70±5, SHORE 'A' |
| 30     | RG-5                  | WEATHERSTRIP GASKET                                  | EPDM          | TREMCO INC. - DUROMETER 60±5, SHORE 'A' |
| 31     | 58045                 | SETTING BLOCK                                        | EPDM          | TREMCO INC. - DUROMETER 85±5, SHORE 'A' |
| 32     | RSB-19                | SETTING BLOCK                                        | EPDM          | TREMCO INC. - DUROMETER 85±5, SHORE 'A' |
| 33     | 26475                 | MUNTIN MIDRAIL (OPTION)                              | ALUM. 6063-T5 | SAPA EXTRUSIONS, INC.                   |
| 34     | 05207                 | GLAZING GASKET (INSULATED GLASS)                     | EPDM          | TREMCO INC. - DUROMETER 70±5, SHORE 'A' |
| 35     | 05333                 | GLAZING GASKET (INSULATED GLASS)                     | EPDM          | TREMCO INC. - DUROMETER 70±5, SHORE 'A' |
| 36     | 24669                 | MANUAL FLUSH BOLT (LOCK TYPE 1A)                     | ---           | ILCO CORP.                              |
| 37     | 26093                 | MS LOCK (HOOK BOLT 5/8" W x 1 3/8" L, THROW 1 3/8" ) | ZINC STEEL    | ILCO CORP.                              |
| 38     | 2363X                 | AHT SERIES 8000 CVR DEVICE (LOCK TYPE L2)            | ---           | ADVANCED HARDWARE TECHNOLOGIES          |
| 39     | 24120                 | GASKET                                               | EPDM          | TREMCO INC. - DUROMETER 70±5, SHORE 'A' |
| 40     | 21274 (TOP)           | OFFSET PIVOT HINGE                                   | ALUM.         | GLOBAL DOOR                             |
|        | 21273 (BOTTOM)        |                                                      | ALUM.         | GLOBAL DOOR                             |
|        | 2456X (MIDSPAN)       |                                                      | ALUM.         | GLOBAL DOOR                             |
| 41     | 26298                 | TESTED W/ BUTT HINGE 4" x 4 1/2" x 1/8" THK.         | STEEL         | HAGER COMPANIES                         |
| 42     | 6009X                 | ALUM. CONTINUOUS GEARED HINGE                        | ALUM. 6063-T6 | HAGER COMPANIES                         |



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PRODUCT:

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W/ WO TRANSOM  
(NON-IMPACT)

| REV# | DATE/REMARKS |
|------|--------------|
|      |              |
|      |              |

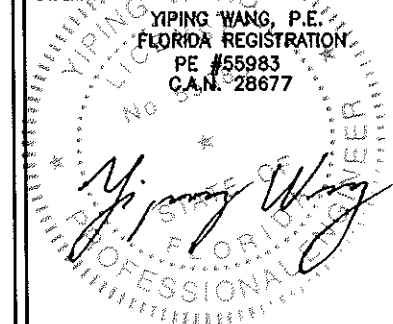
ENGINEER:



**MCY ENGINEERING, INC.**  
GLAZING CONSULTANT

8501 SW 124 Ave. Ste. 205A  
MIAMI, FL 33173  
P: 305-271-0117  
Email: MCY.Engineering@att.net  
www.MCYEngineering.com

STAMP:

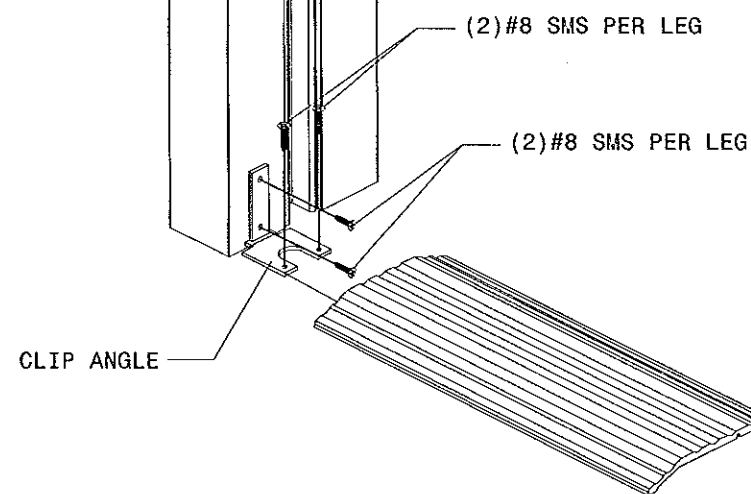
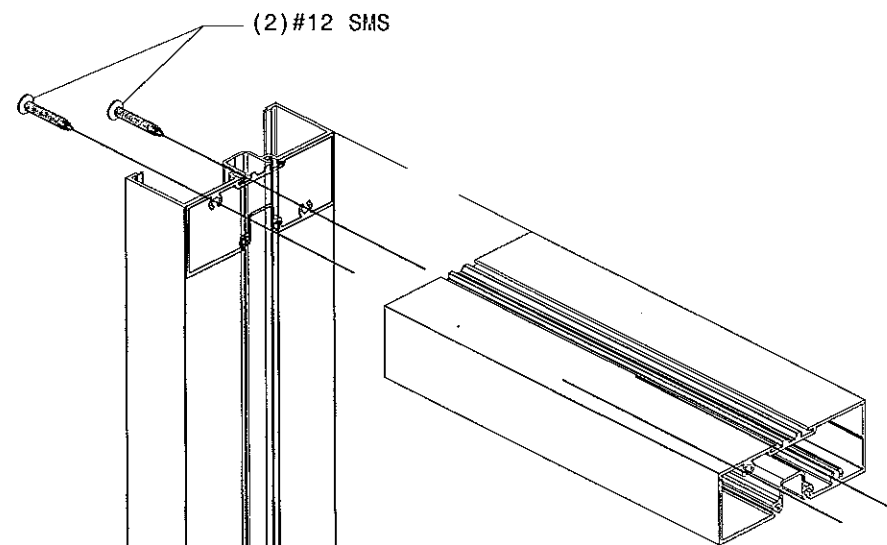


PRODUCT CONTROL APPROVAL:

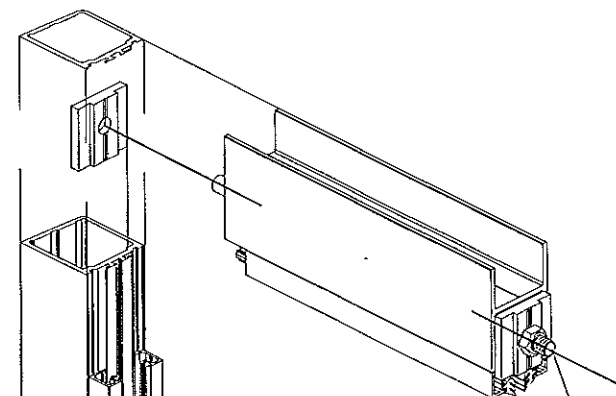
Approved as complying with the  
Florida Building Code  
Date: 7/25/13  
NOA# 12-6677-06  
Miami Dade Product Control  
By: Greg J. Chan

|                |               |
|----------------|---------------|
| DRAWN: A.R.    | DRAWING No:   |
| DATE: 06-26-13 | <b>8 OF 9</b> |
| DWG: AD12-53   |               |

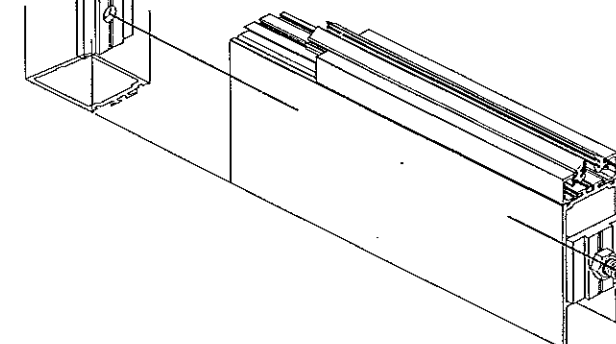
JUN 27 2013



FRAME CORNER CONNECTION

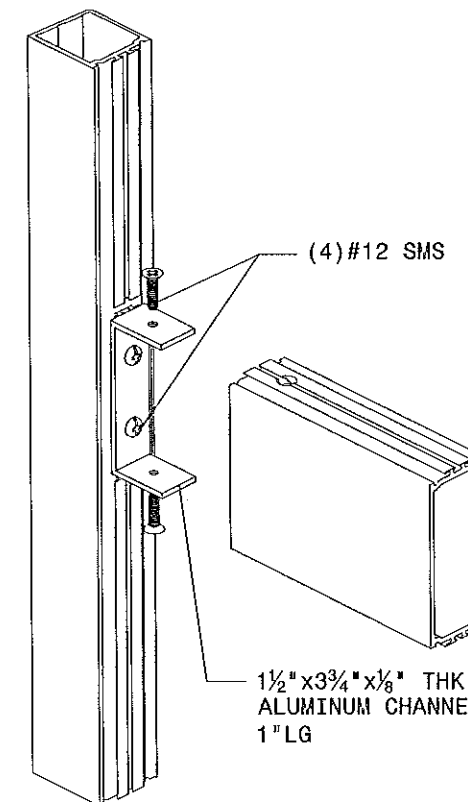


3/8" DIA. STEEL THREADED  
TRUSS-ROD WITH 3/8" DIA. NUT



3/8" DIA. STEEL THREADED  
TRUSS-ROD WITH 3/8" DIA. NUT

DOOR PANEL CORNER CONECTION



MIDRAIL CONECTION

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PRODUCT:

**NS 200 SERIES  
ALUM OUTSWING  
DOORS**

W/ WO TRANSOM  
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| REV# | DATE/REMARKS |
|------|--------------|
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ENGINEER:

**MCY ENGINEERING, INC.**  
GLAZING CONSULTANT

8501 SW 124 Ave. Ste. 205A  
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Email: [MCY.Engineering@att.net](mailto:MCY.Engineering@att.net)  
[www.MCYEngineering.com](http://www.MCYEngineering.com)

STAMP:

YIPING WANG, P.E.  
FLORIDA REGISTRATION  
PE #55983  
C.A.N. 28677  
No. 55983

STATE OF FLORIDA  
PROFESSIONAL ENGINEER

PRODUCT CONTROL APPROVAL:

Approved as complying with the  
Florida Building Code  
Date: July 25, 2013  
NOA# 12-0627-02  
Miami Dade Product Control  
By: Cheryl Gandy

DRAWN: A.R.

DATE: 06-26-13

DWG: AD12-53

DRAWING No:

**9 OF 9**