



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

CGI Windows & Doors, LLC
 3780 W. 103rd Street Hialeah,
 FL 33018

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 RER -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. RER 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: Series "Sentinel 165 Balcony Breeze" Single Outswing Aluminum door w/ SHW – LMI

APPROVAL DOCUMENT: Drawing No. 165FD-OS-NOA Rev B (former 165-OS-FD-LM Rev A), titled "Series Sentinel 165 Balcony Breeze Aluminum Outswing Door", sheets 1 through 10 of 10, prepared by manufacturer, dated June 20, 2020 and last revised on 01/06/25, signed and sealed by Lynn A. Miller, P.E., bearing the Miami-Dade County Product Control Revision 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

Limitations:

1. See sheets 2 for Design Pressure ratings, max. DLO (day light opening) and Threshold types. See sheet 7 for the door and the SHW (Single Hung Window) glazing options and limitations.
2. ADA saddle threshold (item #E-24) **is not** rated for water infiltration, unless protected by FBC compliant overhang.
3. The latch lock (item #M-20 & M-22) and 3-point CGI lock mechanism w/ dead bolts (item #M-21 & M-23) are integral parts of each door w/SHW. Also, the SHW is an integral part of the single Door.
4. The Exterior lite of insulated laminated SHW using glazing option F, must be tempered, when used above 30' above the grade (Small Missile Impact area).

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", 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 revises NOA #23-0717.04 (CGI Windows & Doors, Inc.) consists of this page 1 and evidence pages E-1, E-2, E-3, E-4, E-5, E-6 & E-7, as well as approval documents mentioned above.

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



Ishaq I. Chanda

NOA No. 25-0114.07
 Expiration Date: July 28, 2026
 Approval Date: January 30, 2025
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approval

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **AD16-05**, titled "Series Sentinel 165 Balcony Breeze Aluminum Outswing Door", sheets 1 through 13 of 13, prepared by MCY Engineering, Inc., dated JUL 05, 2016, 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
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94.

Along with manufacturer's parts and section drawing marked-up drawings of single aluminum outswing door w/ SHW, prepared by Certified Testing Laboratories, Inc., Test Report No. **CTL 3076W**, dated 12/21/15 for specimen #1, 2, & 3, signed and sealed by Ramesh Patel, P.E.

Along with manufacturer's parts and section drawing marked-up drawings of single aluminum Inswing door w/ SHW, prepared by Certified Testing Laboratories, Inc., Test Report No. **CTL 3076W-1**, dated 12/20/15 for specimen #4, 5, & 6, signed and sealed by Ramesh Patel, P.E.

(Note: The above test reports have been revised by an addendum letter issued by Certified Testing lab dated June 27, 2016, signed and sealed by Ramesh Patel, P.E.)

2. REF test report HTL 0080-912-97 per SFBC PA 202, 201/203-94.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2014(5th Edition), prepared by MCY Engineering, Inc., dated MAR 18, 2016, signed and sealed by Yiping Wang, P.E.
2. Glazing complies w/ ASTM E-1300-02, -04 & -09.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0916.11** issued to Kuraray America, Inc. (former E.I. DuPont DeNemours & Co., Inc.) for the "**Sentry Glass ® Interlayer**", expiring on 07/4/17.
2. Notice of Acceptance No. **14-0916.10** issued to Kuraray America, Inc. (former E.I. DuPont DeNemours & Co., Inc.) for "**Kuraray Butacite PVB Interlayer**", expiring on 12/11/16.
3. Notice of Acceptance No. **14-0423.15** issued to Eastman Chemical Company (MA) (Former Solutia, Inc.) for the "**Saflex CP - Saflex and Saflex HP Composite Glass Interlayers w/ PET Core**", expiring on 12/11/18.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No 25-0114.07
Expiration Date: July 28, 2026
Approval Date: January 30, 2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance to FBC 2014(5th Edition) and letter of no financial interest, prepared by MCY Engineering, Inc., dated MAR 14, 2016, signed and sealed by Yiping Wang, P.E.
2. Lab compliance and addendum letters, as part of the above referenced test reports.

G. OTHER

1. Test proposal dated 03/21/15 approved by RER.

2. Evidence submitted under previous approval.

A. DRAWINGS

1. Drawing No.18-26D Rev A, titled "Series Sentinel 165 Balcony Breeze Aluminum Inswing Door", sheets 1 through 15 of 15, prepared by AL-Farooq Corporation, dated 01/23/18 and last revised on MAY 02, 2018, signed and sealed by Javad Ahmad, 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 (Std Threshold # E-6)
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94.

Along with manufacturer's parts and section drawing marked-up drawings of aluminum Out/In swing door w/sidelites, by Hurricane Testing Laboratory, Inc., Test Report No. HTL-0080-0304-11 dated 08/03/2011 for specimens #1, 4, 7 & 8 (outswing) and specimens # 2, 5, 9 12 & 15 (Inswing), tested per TAS 201, 202 & 203-94, signed and sealed by Vinu Abraham, P.E.

Along with manufacturer's parts and section drawing marked-up drawings of aluminum In/out swing door w/sidelites, by Hurricane Testing Laboratory, Inc., Test Report No. HTL-97055 (0080-912-97) dated 09/23/97 thru 02/27/98 for specimen #1, 2, 3, 4 tested per PA202-94, specimen #4, 5A, 5B, 5C tested per PA201-94 & PA203-94, signed and sealed by Timothy S. Marshall, P.E. (submitted under file # 09-0723.04: Original tests conducted per SFBC, PA 201, 202 & 203-94 now known as FBC, TAS 201, 202 & 203-94)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC 2017 (6th Edition), prepared by Al-Farooq Corporation, dated 02/28/18, signed and sealed by Javad Ahmad, P. E.

D. QUALITY ASSURANCE

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

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No 25-0114.07
Expiration Date: July 28, 2026
Approval Date: January 30, 2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **17-0808.02** issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for the “**Sentry Glass ® Interlayer**”, expiring on 07/4/23

F. STATEMENTS

1. Statement letter of conformance to **FBC 6th Edition (2017)** and of no financial interest, prepared by Al Farooq Corporation, dated 03/05/18, signed and sealed by Javad Ahmad, P.E.
2. Statement letter dated May 01, 2018, issued by Al-Farooq Corporation of “Adoption of another Engineer’s work” per FLA chapter 61G15-27, signed by Javad Ahmad, P.E.

G. OTHER

1. This NOA revises NOA # **16-0329.1**, expiring 07/28/21.

3. Evidence submitted under previous submittal

A. DRAWINGS

1. Drawing No. **165-FD-OS-NOA Rev A** (former **18-25D Rev A**), titled “Series Sentinel 165 Balcony Breeze Aluminum Outswing Door”, sheets 1 through 10 of 10, prepared by manufacturer, dated July 14, 2020, signed and sealed by Lynn A. Miller, 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
 - 4) Large Missile Impact Test per FBC, TAS 201–94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203–94

along with marked-up drawings and installation diagram of all CGI Windows and Doors, Inc. and PGT Industries, Inc., representative units listed below and tested to qualify **Dowsil 791** and **Dowsil 983** silicones, per Proposal #**19-1155TP**, prepared by Fenestration Testing Laboratory, Inc., Test Reports No.:

CGI Windows and Doors Inc. test specimens:

FTL-20-2108.1, CGI SH360 Aluminum Single Hung Window (unit 1 in proposal) **FTL-20-2108.2**, CGI CA238 Alum. Outswing Casement Window (unit 2 in proposal) **FTL-20-2108.3**, CGI SGD560 Aluminum Sliding Glass Door (unit 3 in proposal) **FTL-20-2108.4**, CGI PW410 Aluminum Fixed Window (unit 4 in proposal) and **FTL-20-2108.5**, CGI SH360 Aluminum Single Hung Window (unit 5 in proposal) all dated 08/24/20 and signed and sealed by Idalmis Ortega, P.E.

PGT Industries, Inc. test specimens:

FTL-7897, PGT PW5520 PVC Fixed Window (unit 6 in proposal), dated 09/03/14, **FTL-20-2107.1**, PGT SGD780 Aluminum Sliding Glass Door (unit 7 in proposal) **FTL-20-2107.2**, PGT CA740 Alum. Outswing Casement Window (unit 8 in proposal) **FTL-20-2107.3**, PGT PW7620A Aluminum Fixed Window (unit 9 in proposal) and **FTL-20-2107.4**, PGT PW7620A Aluminum Fixed Window (unit 10 in proposal) all dated 07/13/20 and signed and sealed by Idalmis Ortega, P.E.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No 25-0114.07
Expiration Date: July 28, 2026
Approval Date: January 30, 2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 2020, 7th Edition**, prepared by manufacturer, dated 07/14/20, signed and sealed by A. Lynn Miller, P. E.
2. Glazing complies with ASTM E1300-04, -09, -12 and -16.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **17-0808.02** issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for the "**Sentry Glass ® Interlayer**", expiring on 07/4/23.
2. Notice of Acceptance No. **19-0305.02** issued to **Kuraray America, Inc.** (Former E.I. DuPont DE Nemours & Co., Inc. for the "Kuraray Trofossil Ultra clear and color PVB Interlayer (Former Kuraray **Butacite ® PVB interlayer**)", expiring on 07/08/24.
3. Notice of Acceptance No. **18-0301.06** issued to Eastman Chemical Company (MA) (Former Solutia, Inc.) for the "**Saflex CP - Saflex and Saflex HP Composite Glass Interlayers w/ PET Core**", expiring on 12/11/23.

F. STATEMENTS

1. Statement letter of conformance to FBC 2020 (7th Edition), issued by manufacturer, dated 07/14/20, signed and sealed by Lynn Miller, P. E.
2. Notification of Successor Engineer per the Florida Administrative Code Section 61G15-27.001, notifying original engineer that the successor engineer is assuming full professional and legal responsibility for all engineering documents pertaining to this NOA, dated 06/12/20, signed and sealed by A. Lynn Miller, P.E.

G. OTHER

1. This NOA revises **17-0227.11** and updates to FBC 2020, expiring 07/08/25.

4. Evidence submitted under previous approval

A. DRAWINGS

1. Drawing No. **165-FD-OS-NOA Rev A** (former **18-25D Rev A**), titled "Series Sentinel 165 Balcony Breeze Aluminum Outswing Door", sheets 1 through 10 of 10, prepared by manufacturer, dated July 14, 2020, signed and sealed by Lynn A. Miller, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No 25-0114.07
Expiration Date: July 28, 2026
Approval Date: January 30, 2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **17-0808.02** issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for the “**Sentry Glass ® Interlayer**”, expiring on 07/4/23.
2. Notice of Acceptance No. **19-0305.02** issued to **Kuraray America, Inc.** (Former E.I. DuPont DE Nemours & Co., Inc. for the “Kuraray Trofossil Ultra clear and color PVB Interlayer (Former Kuraray **Butacite ® PVB interlayer**)”, expiring on 07/08/24.
3. Notice of Acceptance No. **18-0301.06** issued to Eastman Chemical Company (MA) (Former Solutia, Inc.) for the “**Saflex CP - Saflex and Saflex HP Composite Glass Interlayers w/ PET Core**”, expiring on 12/11/23.

F. STATEMENTS (submitted under file #20-0722.14)

1. Statement letter of conformance to FBC 2020 (7th Edition), issued by manufacturer, dated 07/14/20, signed and sealed by Lynn Miller, P. E.

G. OTHER

1. This NOA **renews #20-0722.14**, expiring 07/28/26.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No 25-0114.07
Expiration Date: July 28, 2026
Approval Date: January 30, 2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. Evidence submitted under previous approval

A. DRAWINGS

1. Drawing No. Drawing No. **165-OS-FD-LM Rev A** (former **165-FD-OS-NOA Rev A**), titled "Series Sentinel 165 Balcony Breeze Aluminum Outswing Door", sheets 1 through 10 of 10, prepared by manufacturer, dated July 14, 2020 and last revised on 07/09/23, signed and sealed by Lynn A. Miller, P.E.

B. TESTS (submitted under previous approval)

1. None.

C. CALCULATIONS (submitted under previous approval)

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

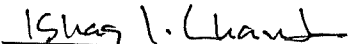
1. Notice of Acceptance No. **22-1116.01** issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for the "**Sentry Glass ® Interlayer**", expiring on 07/4/28.
2. Notice of Acceptance No. **19-0305.02** issued to **Kuraray America, Inc.** (Former E.I. DuPont DE Nemours & Co., Inc. for the "Kuraray Trofossil Ultra clear and color PVB Interlayer (Former Kuraray **Butacite ® PVB interlayer**)", expiring on 07/08/24.
3. Notice of Acceptance No. **18-0301.06** issued to Eastman Chemical Company (MA) (Former Solutia, Inc.) for the "**Saflex CP - Saflex and Saflex HP Composite Glass Interlayers w/ PET Core**", expiring on 12/11/23.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)** and the **FBC 8th Edition (2023)**, dated 07-09-23, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.
2. Statement letter of conformance to **FBC 2020 (7th Edition)**, issued by manufacturer, dated 07/14/20, signed and sealed by Lynn Miller, P. E.

G. OTHER

1. This NOA **revises NOA #21-0510.04** and updates **FBC 2023 (8th Edition)**, expiring 07/28/26.


Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No 25-0114.07
Expiration Date: July 28, 2026
Approval Date: January 30, 2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

7. New Evidence submitted

A. Drawing No. Drawing No. **165FD-OS-NOA Rev B** (former **165-OS-FD-LM Rev A**), titled “Series Sentinel 165 Balcony Breeze Aluminum Outswing Door”, sheets 1 through 10 of 10, prepared by manufacturer, dated June 20, 2020 and last revised on 01/06/25, signed and sealed by Lynn A. Miller, P.E.

B. TESTS (submitted under previous approval)

1. None.

C. CALCULATIONS (submitted under previous approval)

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **22-1116.01** issued to Kuraray America, Inc. (former E.I. DuPont DE Nemours & Co., Inc.) for the “**Sentry Glass ® Interlayer**”, expiring on 07/4/28.
2. Notice of Acceptance No. **24-0915725.02** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**”, expiring on 07/08/29.
3. Notice of Acceptance No. **24-0312.10** issued to Eastman Chemical Company (MA) (Former Solutia, Inc.) for the “**Saflex CP - Saflex and Saflex HP Composite Glass Interlayers w/ PET Core**”, expiring on 12/11/28.

F. STATEMENTS

1. Statement letter dated 01/06/25 issued by manufacturer requesting revision with company name change to CGI Windows and Doors, LLC, signed and sealed by Anthony Lynn Miller, P.E.
2. Statement letter of conformance with the FBC 2023(8th Edition), dated 01/06/2025, issued by manufacturer, signed and sealed by Anthony Lynn Miller, P.E.

G. OTHER

1. Certificate of conversion dated March 28, 2024, issued by the State of Delaware, CGI windows and Doors, LLC formation from CGI windows and Doors, Inc. signed by Mathew D. Sotto.
2. Florida Department of State, Division of Corporation listing # M240000058609 of CGI Windows and Doors, LLC as active status since 07/08/24.
3. Florida Department of State, Division of Corporation listing # F03387 of PGT Industries, Inc as Inactive status, since 07/08/24.
4. CGI Name change organization chart layout prepared by RER (for file use only)
5. This NOA revises NOA #**23-0717.04** (CGI Windows & Doors, Inc.) and updates name change, expiring 07/28/26.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Unit Supervisor
NOA No 25-0114.07
Expiration Date: July 28, 2026
Approval Date: January 30, 2025

SENTINEL 165, "BALCONY BREEZE" OUTSWING DOOR ALUMINUM, IMPACT RESISTANT

DESIGN PRESSURE RATING
SEE TABLES ON SHEETS 2

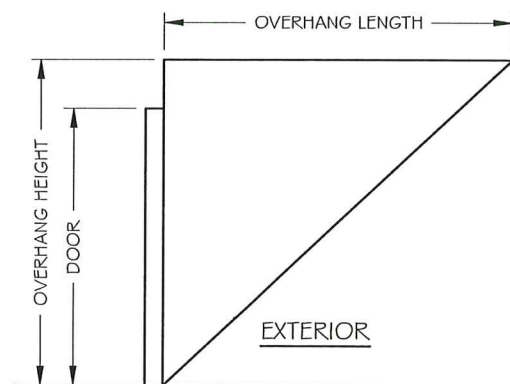
IMPACT RATING
RATED FOR LARGE & SMALL
MISSILE IMPACT RESISTANCE.
SHUTTERS ARE NOT REQUIRED

GENERAL NOTES:

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 7TH AND 8TH EDITION FLORIDA BUILDING CODES (2020 / 2023) INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
- PRODUCT IS RATED FOR LARGE MISSILE IMPACT AND SMALL MISSILE IMPACT. MIAMI-DADE COUNTY APPROVED HURRICANE PROTECTION SYSTEMS (SHUTTERS) ARE NOT REQUIRED.
- 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.
- MATERIALS INCLUDING BUT NOT LIMITED TO STEEL / METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2020 / 2023 FLORIDA BUILDING CODE AND ADOPTED STANDARDS.
- METAL STRUCTURES NOT BY CGI WINDOWS AND DOORS, INC. TO BE DESIGNED TO SUPPORT THE LOADS IMPOSED BY THIS GLAZING SYSTEM AND TO TRANSFER SUCH LOADS TO THE BUILDING STRUCTURAL MEMBERS, TO BE REVIEWED BY BUILDING OFFICIAL.
- THE DESIGN LOADS SHOWN IN THIS DOCUMENT ARE ALLOWABLE DESIGN LOADS.
- DOORS ARE APPROVED FOR AIR AND WATER INFILTRATION (EXCEPT ADA THRESHOLD, SEE NOTE BELOW FOR OVERHANG REQUIREMENTS).

OVERHANG REQUIREMENT:

STANDARD AND ADA THRESHOLD IS NOT APPROVED IN AREAS WHERE WATER INFILTRATION REQUIREMENT IS NEEDED. IT COULD BE INSTALLED AT LOCATIONS PROTECTED BY AN OVERHANG MEETING THE CRITERIA IN ILLUSTRATION BELOW OR IN NON-HABITABLE AREAS WHERE WATER INFILTRATION IS ACCEPTED, PER FBC REQUIREMENTS.



$$OH \text{ RATIO} = \frac{\text{OVERHANG LENGTH}}{\text{OVERHANG HEIGHT}} \geq 1$$

CODES / STANDARDS USED:

- 2023 FLORIDA BUILDING CODE (FBC), 8TH EDITION
- ASTM E1300-09
- ANSI/AF&PA NDS-2018 FOR WOOD CONSTRUCTION
- ALUMINUM DESIGN MANUAL, ADM-2020
- AISI S100-16
- AISC 360-16

TYPICAL ANCHORS: (SEE ELEVATIONS, SHEET 2, FOR SPACING)

Group	Anchor	Substrate	Frame Member	Min. Edge Distance	Min. Embedment
A	1/4" DeWalt Ultracon+	Directly into 2BY P.T. Southern Pine, (SG=0.55)	Head/Sill/Jamb	1"	1-3/8"
		Thru 1BY wood buck into Concrete, (min. 3 ksi)	Head/Sill	2-1/2"	1-1/4"
		Thru 1BY into Ungrouted CMU, (ASTM C-90)	Jamb	2-1/2"	1-1/4"
B	#14 SMS or Self Drilling Screw (Grade 2 CRS)	Directly into 2BY P.T. Southern Pine, (SG=0.55)	Head/Sill/Jamb	1"	1-1/2"
		Steel, (12 GA min.)	Head/Sill/Jamb	3/4"	-
		Aluminum, (1/8" min) (6063-T5)	Head/Sill/Jamb	3/4"	-

ALL ANCHOR HEADS TYPES ARE APPLICABLE

STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED MIN. OF 3 THREADS BEYOND THE METAL SUBSTRATE.

METAL SUBSTRATE TO MEET MIN. STRENGTH AND THICKNESS REQUIREMENTS PER CURRENT FLORIDA BUILDING CODE AND TO BE REVIEWED BY THE AUTHORITY HAVING JURISDICTION.

SEALANTS:

ALL FRAME CORNERS, JOINTS, MULLION SEAMS AND PERIMETER GLAZING BEAD TO FRAME INSTALLATION FASTENERS SEALED WITH SILICON SEALANT.

WOOD BUCKS:

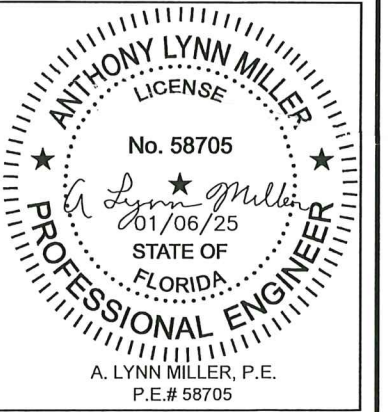
1X OR 2X WOOD BUCKS NOT BY CGI WINDOWS AND DOORS, INC. MUST BE PROPERLY SECURED TO SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

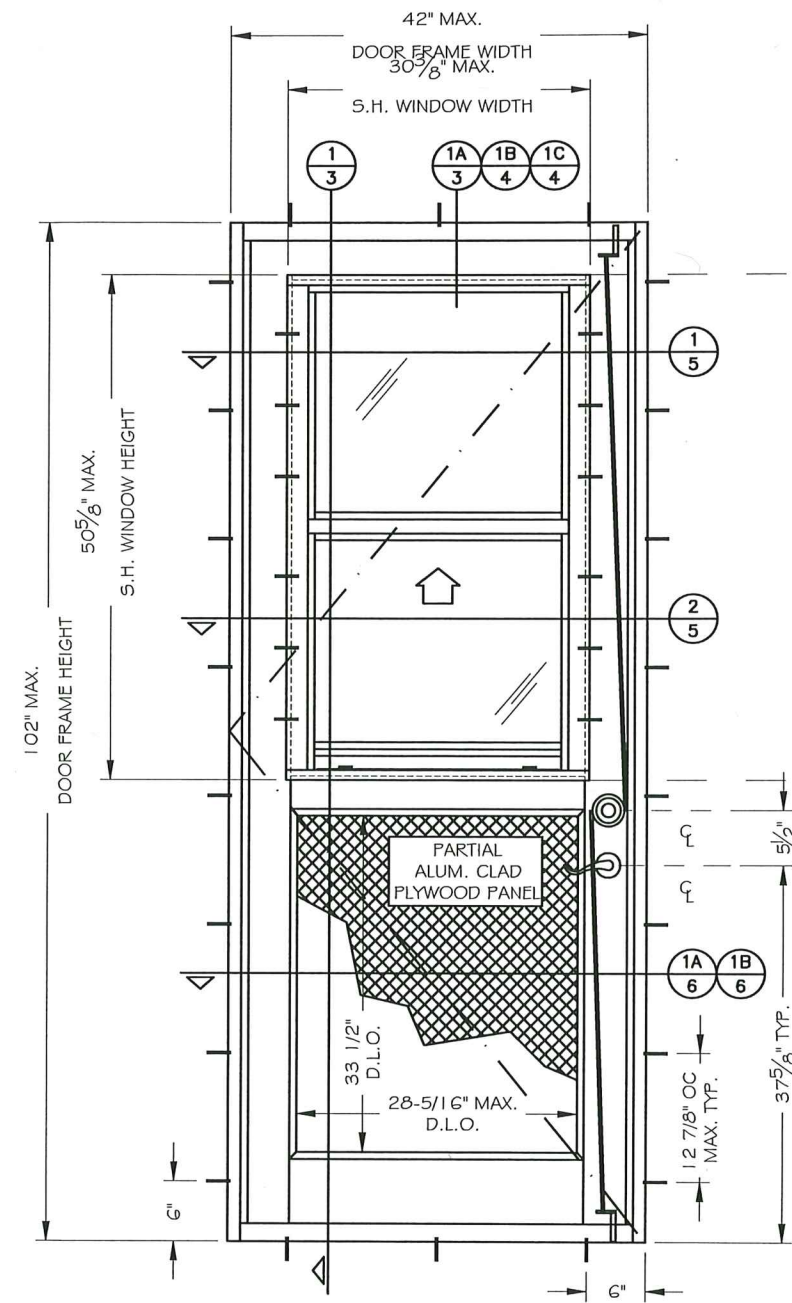
GENERAL NOTES.....	1
ANCHOR TYPES.....	1
ELEVATIONS.....	2
VERTICAL SECTION.....	3, 4
HORIZONTAL SECTION.....	5, 6
GLAZING DETAILS.....	7
BOM.....	8
HARDWARE DETAILS.....	8
BOM.....	9, 10
CORNER ASSEMBLY.....	9, 10

PRODUCT REVIEW
in compliance with the Florida
Building Code
Acceptance No. 25-0114.07
Expiration Date 7/28/2026
Anthony L. Miller
Professional Engineer

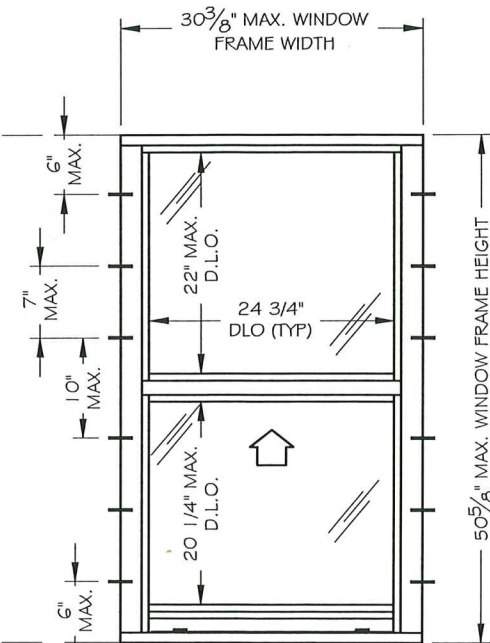
REMOVE 2020 FBC
REFERENCE 1/6/25

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	Date	06/26/20	By JENS ROSOWSKI	DWG No. 165FD-OS-NOA	Rev. B
	REGISTRATION #29296	06/26/20			
Impact Resistant Windows & Doors 	3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	FD 165 "BALCONY BREEZE: OUTSWING DOOR (LM)		1 OF 10	SHEET SENTINEL FD165
GENERAL NOTES SENTINEL FD165					



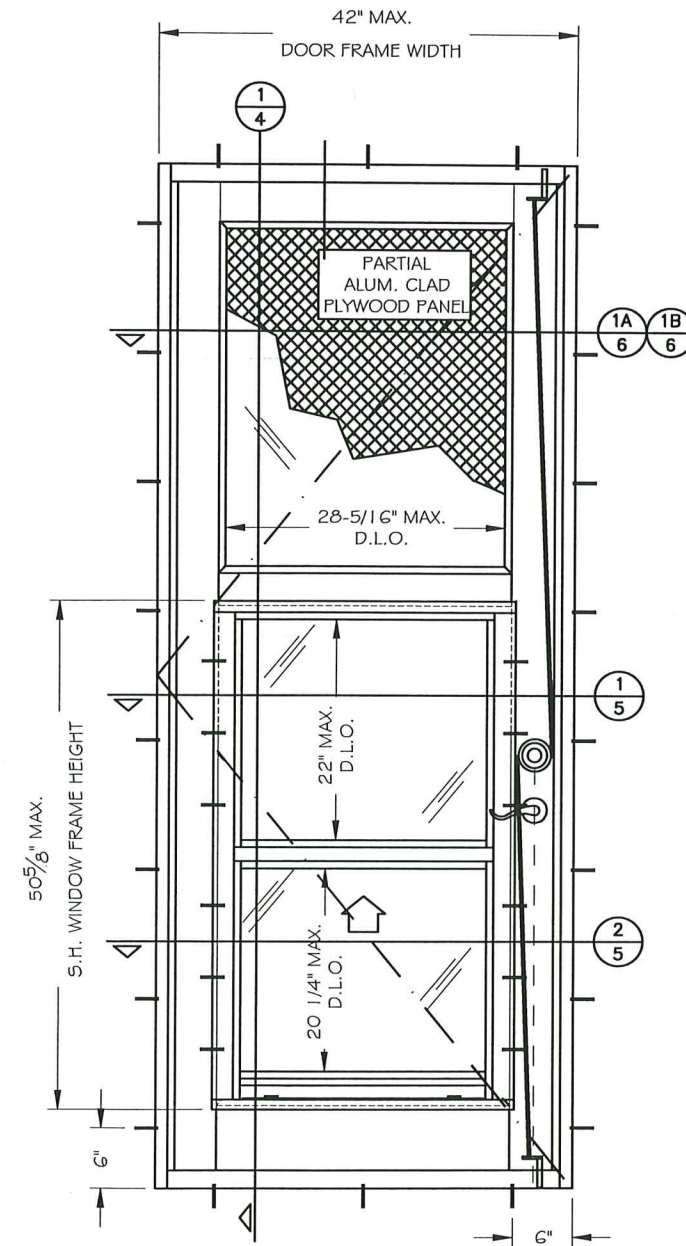


TYPICAL DOOR ELEVATION WITH INSTALLATION OF S.H. WINDOW AT DOOR UPPER SECTION

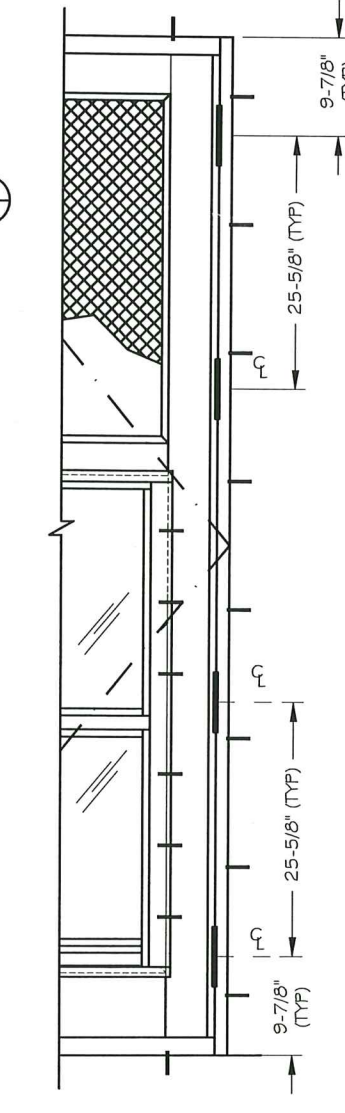


TYPICAL S.H. WINDOW ELEVATION AND INSTALLATION SCREW PATTERN

(SHW IS AN INTEGRAL PART OF THIS DOOR APPROVAL)



TYPICAL DOOR ELEVATION WITH INSTALLATION OF S.H. WINDOW AT DOOR LOWER SECTION



PARTIAL DOOR ELEVATION TO SHOW HINGE LOCATION

ALLOWABLE DESIGN LOAD	
WITH STD. THRESHOLD (ITEM E6)	WITH ADA THRESHOLD (ITEM E24)
+90 - 110 PSF WHERE WATER INFILTRATION IS <u>NOT</u> NEEDED	+90 - 105 PSF WHERE WATER INFILTRATION IS <u>NOT</u> NEEDED
SEE OVERHANG REQUIREMENT (SHEET #1)	

WEEP HOLES

a) WINDOW

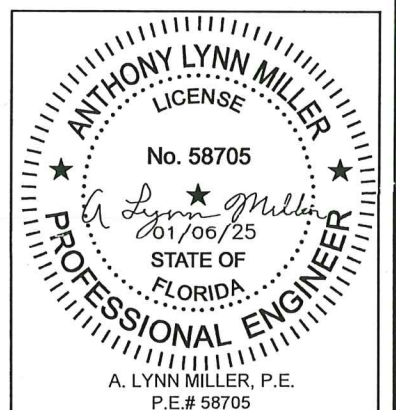
W1: 1/4 x 1-1/4\"/>

W2: 1/2\"/>

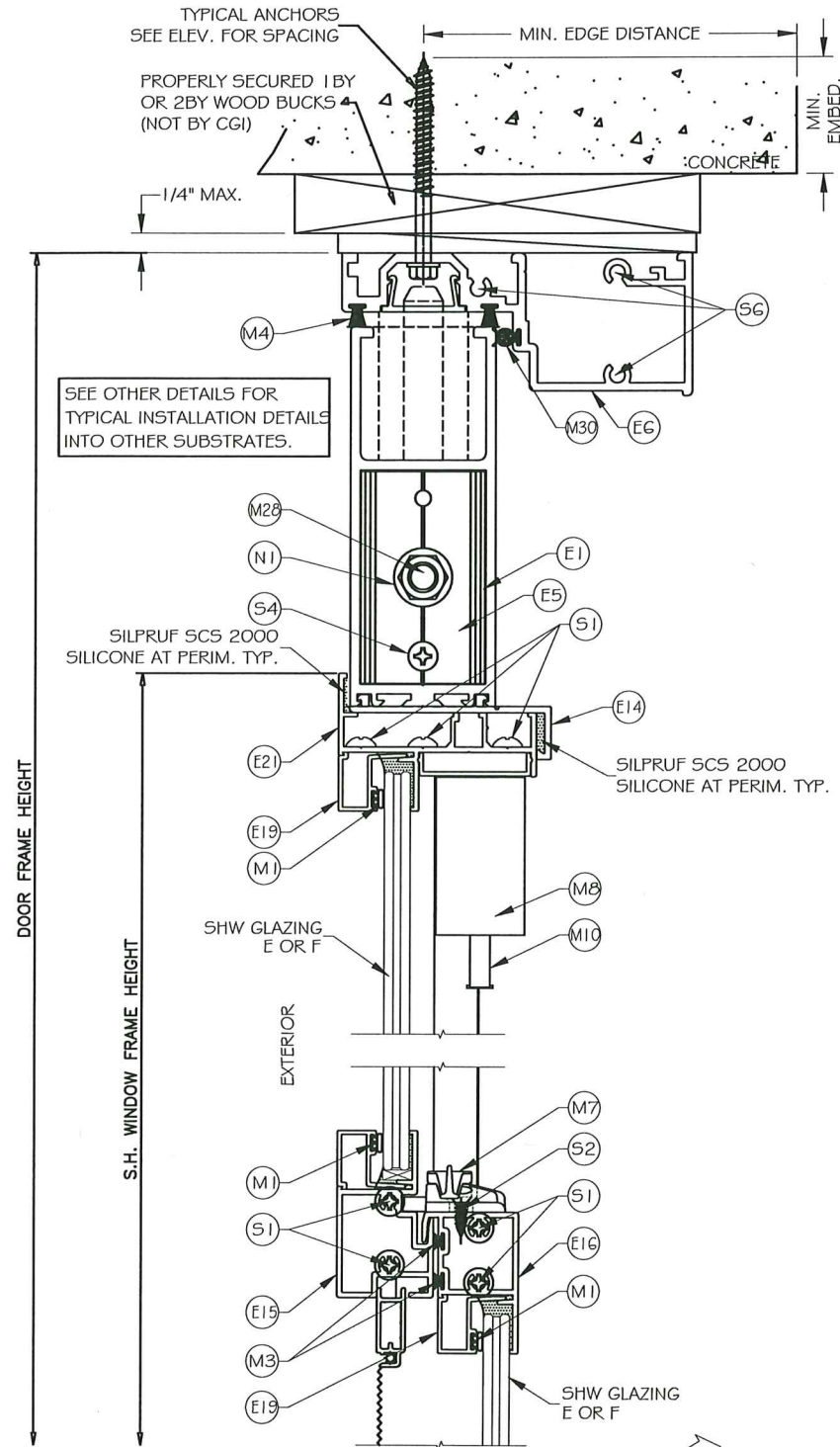
PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 25-0114-07
 Expiration Date 7/28/2026
 By: Ishay I. L...
 (Signature)

Revision:

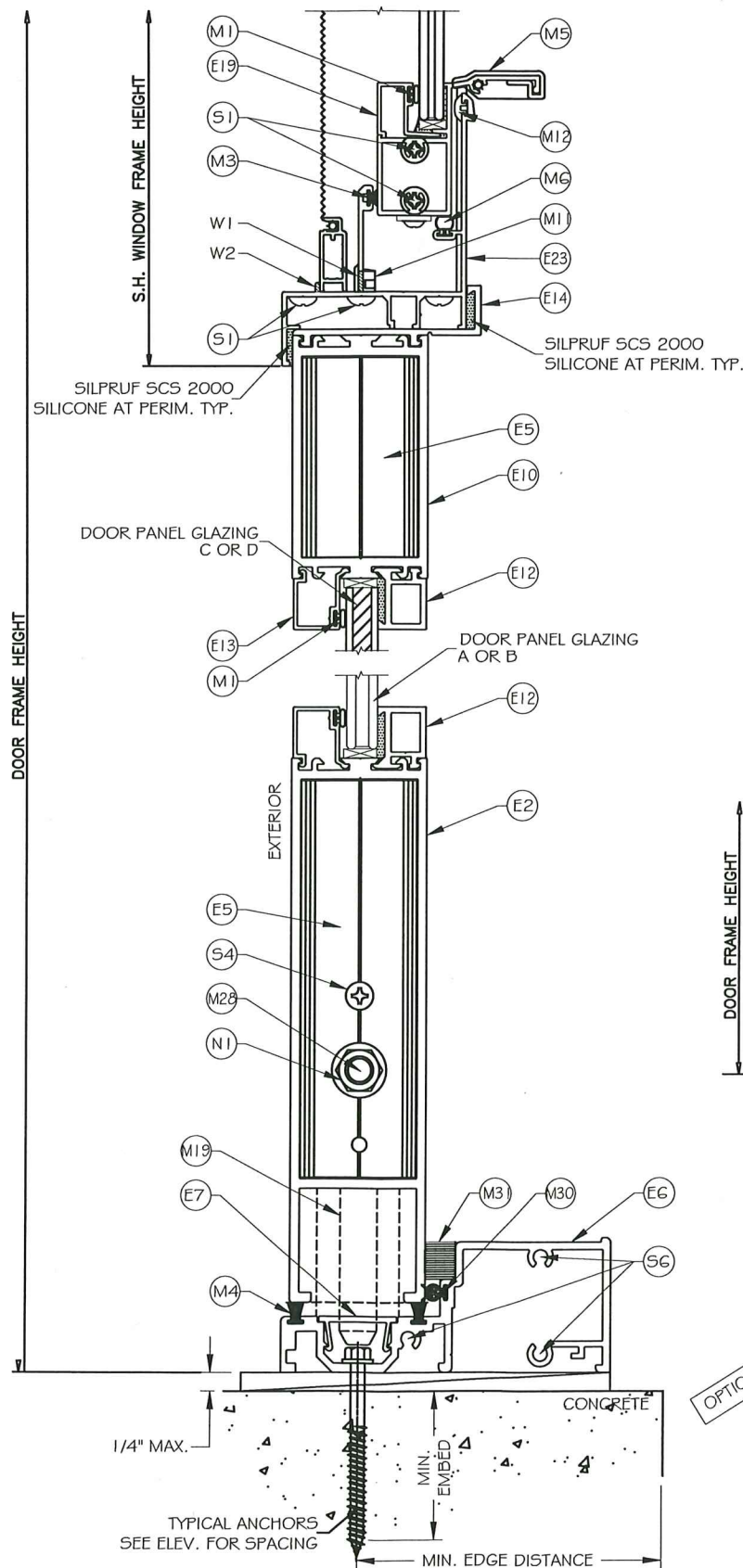
PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	Date	06/26/20
	By	JENS ROSOWSKI
Impact Resistant Windows & Doors 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	DWG No.	165FD-OS-NOA
	Sheet	2 OF 10
Series	SENTINEL FD165	
Desc.	ELEVATIONS	
Title	FD 165 "BALCONY BREEZE: OUTSWING DOOR (LM)	



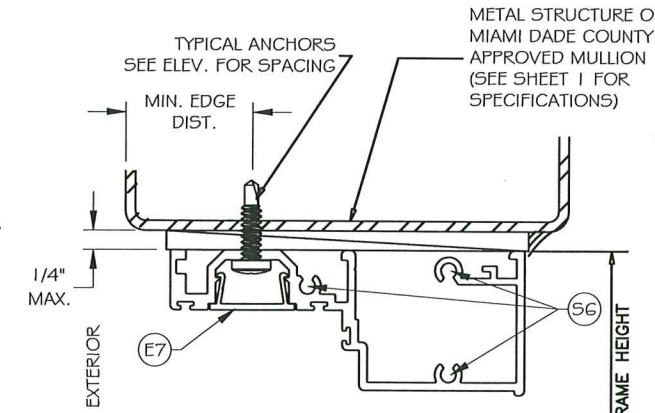
VERTICAL CROSS SECTION 1/3



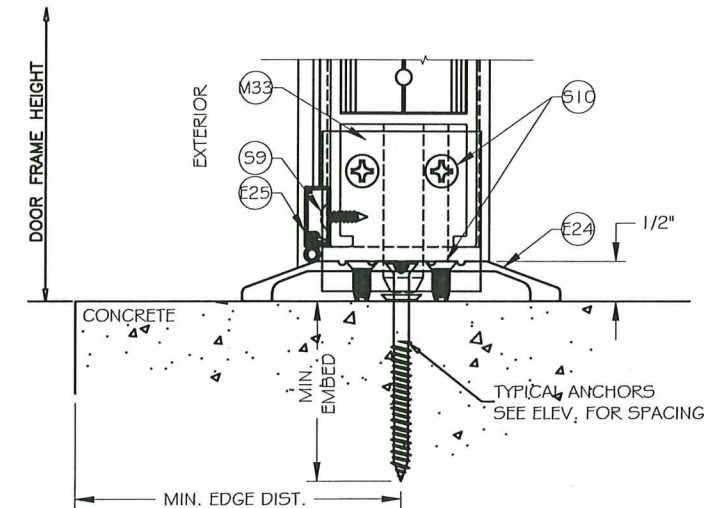
CONT.



STD. THRESHOLD OPTION



VERTICAL CROSS SECTION AT HEAD 1A/3



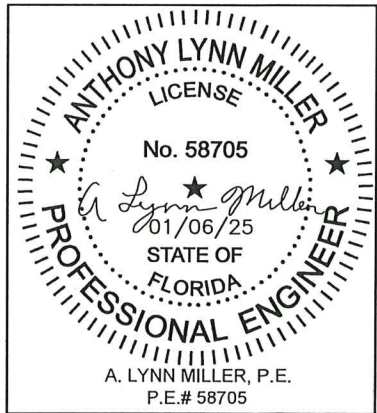
ADA THRESHOLD OPTION

APPROVED ONLY WHEN WATER INFILTRATION REQUIREMENT IS NOT NEEDED.
(SEE OVERHANG REQUIREMENTS IN SHEET #1)

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 25-014.07
Expiration Date 7/28/2026
By: *Anthony Lynn Miller*
Professional Engineer

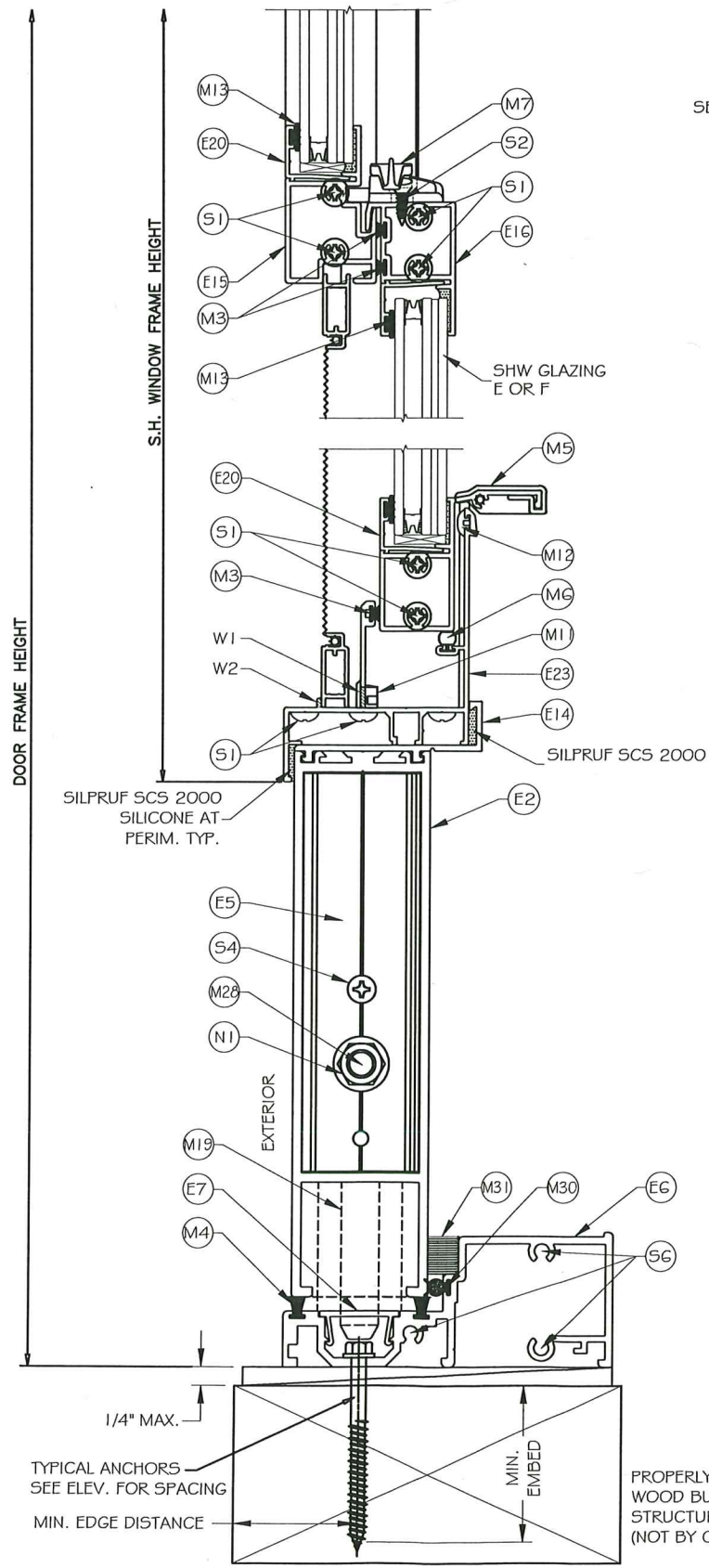
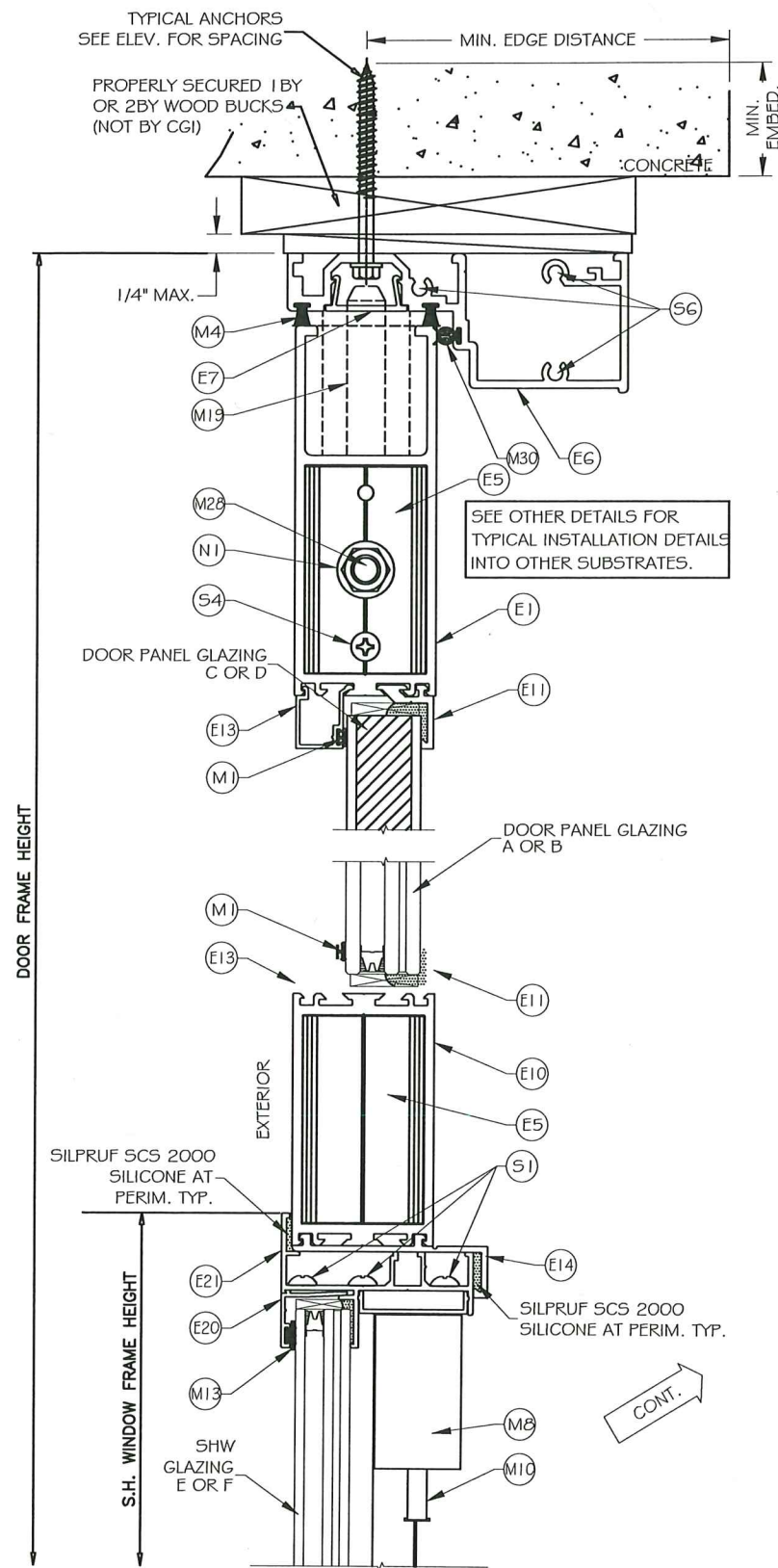
Revision:

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	Date	06/26/20
	Drawn	JENS ROSOWSKI
Impact Resistant Windows & Doors 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	DWG No.	165FD-OS-NOA
FD 165 "BALCONY BREEZE: OUTSWING DOOR (LM) VERTICAL CROSS-SECTION	Sheet	3 OF 10
SENTINEL FD165	Series	B

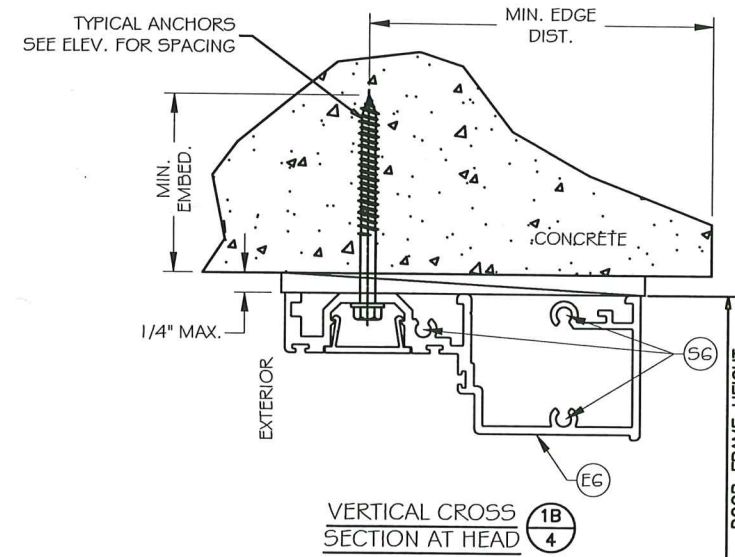


A. LYNN MILLER, P.E.
P.E.# 58705

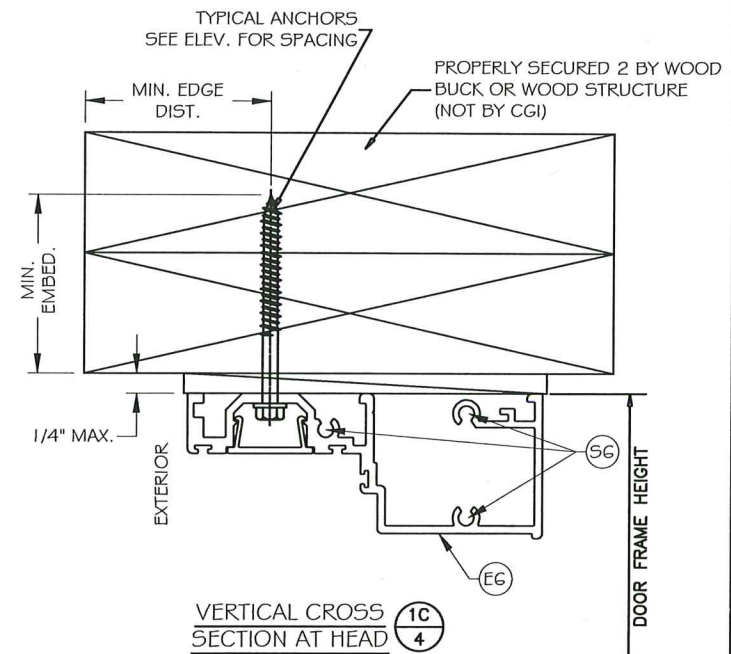
VERTICAL CROSS SECTION $\frac{1}{4}$



STD. THRESHOLD OPTION



VERTICAL CROSS SECTION AT HEAD $\frac{1B}{4}$



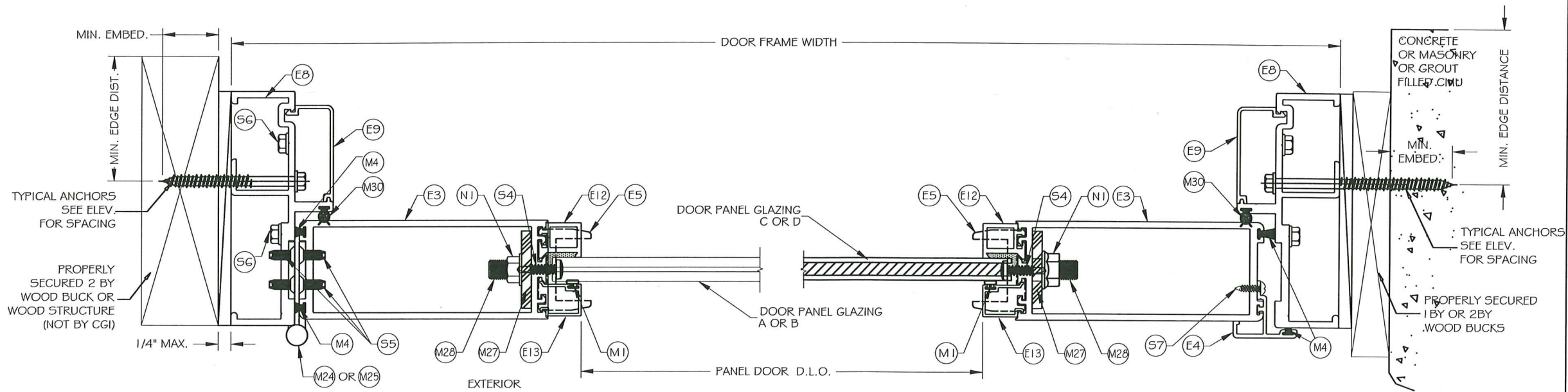
VERTICAL CROSS SECTION AT HEAD $\frac{1C}{4}$

PRODUCT REVIEWED
 in compliance with the Florida
 Building Code
 Acceptance No. 25-0114.07
 Expiration Date 7/28/2026
 A. Lynn Miller, P.E.
 Professional Engineer

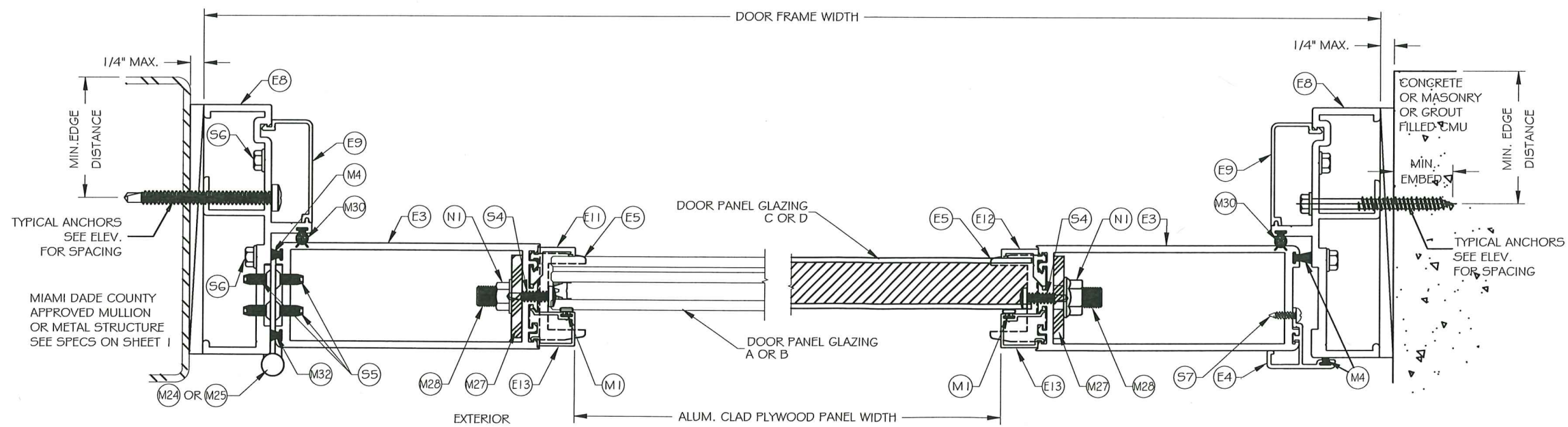
Revision:

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	Date	06/26/20
	Drawn By	JENS ROSOWSKI
Impact Resistant Windows & Doors 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	DWG No.	165FD-OS-NOA
	Sheet	4 OF 10
Series	Desc.	Title
SENTINEL FD165	VERTICAL CROSS-SECTION	VERTICAL CROSS SECTION AT HEAD

ANTHONY LYNN MILLER
 LICENSE
 No. 58705
 01/06/25
 STATE OF
 FLORIDA
PROFESSIONAL ENGINEER
 A. LYNN MILLER, P.E.
 P.E.# 58705



HORIZONTAL CROSS SECTION 1A



HORIZONTAL CROSS SECTION 1B

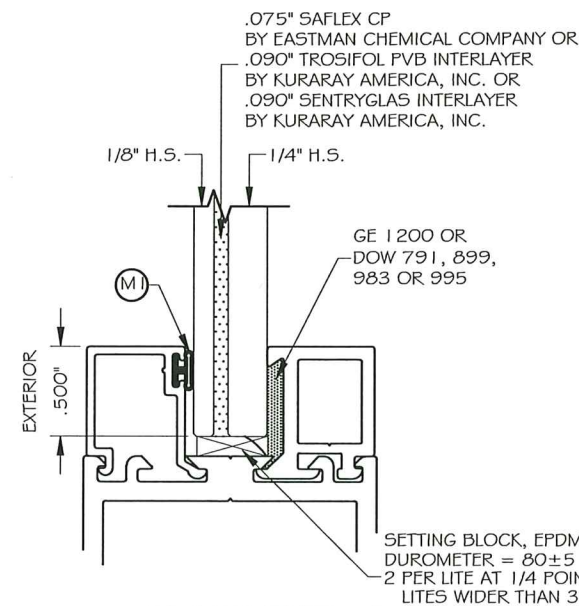
PRODUCT REVIEWED
 in compliance with the Florida
 Building Code
 Acceptance No. 25-0114-07
 Expiration Date 7/26/2026
 Anthony L. Miller
 Professional Engineer

Revision:

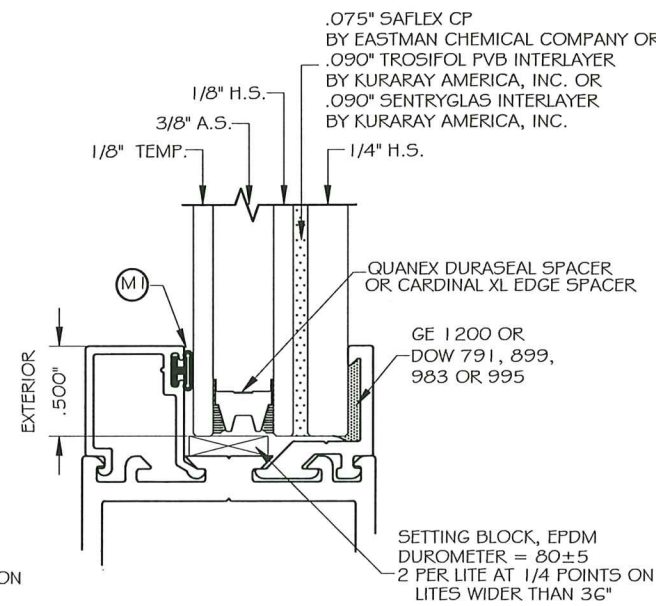
PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	Date	06/26/20	Drawn By JENS ROSOWSKI	Rev.	B
	FD 165 "BALCONY BREEZE: OUTSWING DOOR (LM) HORIZONTAL CROSS-SECTION	No. 6 OF 10		DWG 165FD-OS-NOA	
Impact Resistant Windows & Doors 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	Series SENTINEL FD165	Sheet 6 OF 10	Desc. HORIZONTAL CROSS-SECTION	Title SENTINEL FD165	

ANTHONY LYNN MILLER
 LICENSE
 No. 58705
 Lynn Miller
 01/06/25
 STATE OF
 FLORIDA
 PROFESSIONAL ENGINEER
 A. LYNN MILLER, P.E.
 P.E.# 58705

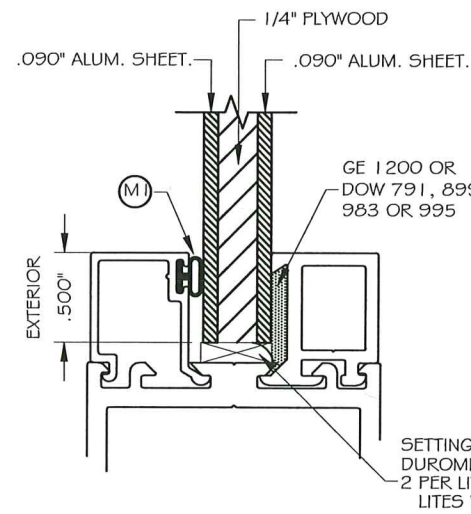
DOOR PANEL GLAZING DETAILS & OPTIONS



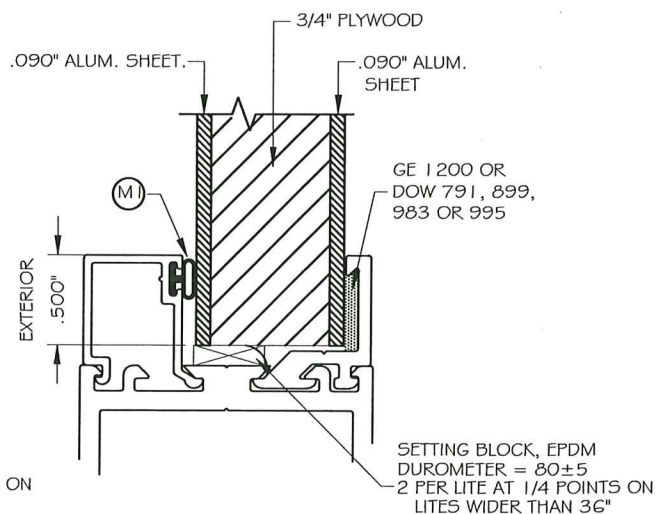
GLASS TYPE A
7/16" OVERALL THICKNESS



GLASS TYPE B
1" OVERALL THICKNESS

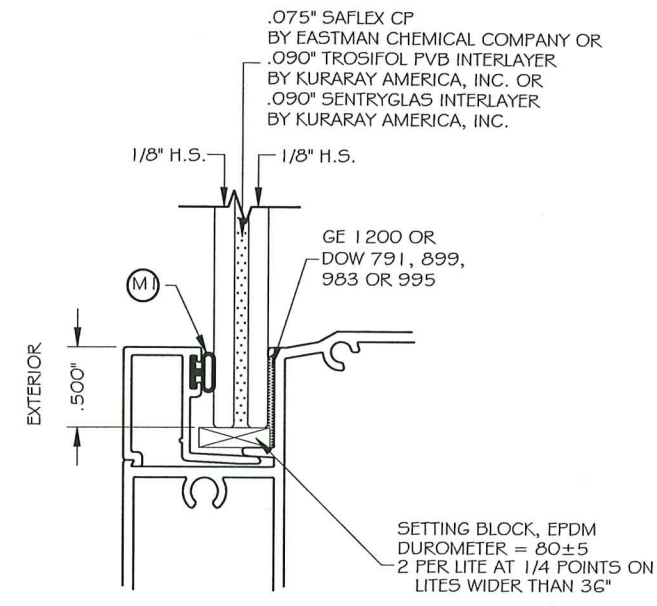


GLASS TYPE C
7/16" OVERALL THICKNESS

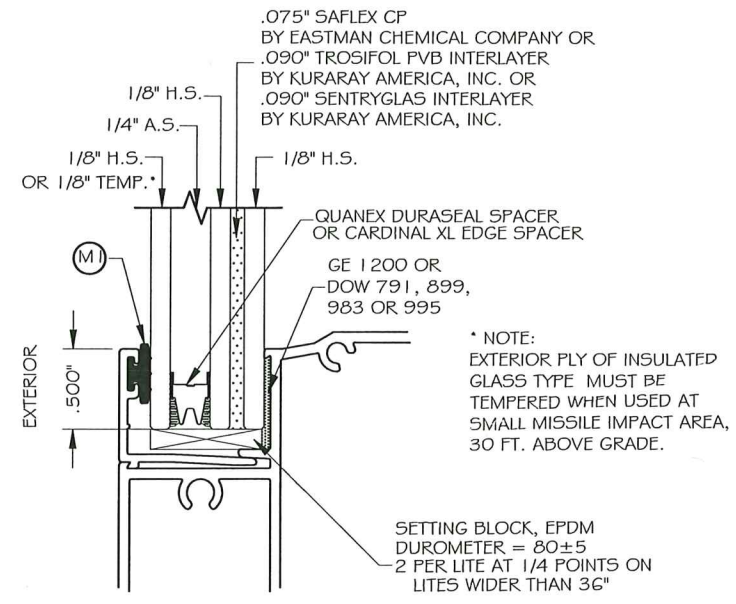


GLASS TYPE D
1" OVERALL THICKNESS

SINGLE HUNG WINDOW GLAZING DETAILS & OPTIONS



GLASS TYPE E
5/16" OVERALL THICKNESS



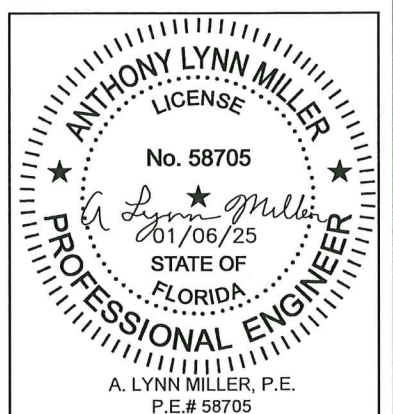
GLASS TYPE F
11/16" OVERALL THICKNESS

NOTE:
GLASS COMPLIES WITH ASTM E1300-09 (3 SEC. GUSTS)

PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 25-0114-07
Expiration Date 7/25/2024
By: Anthony L. Miller
Professional Engineer

Revision:

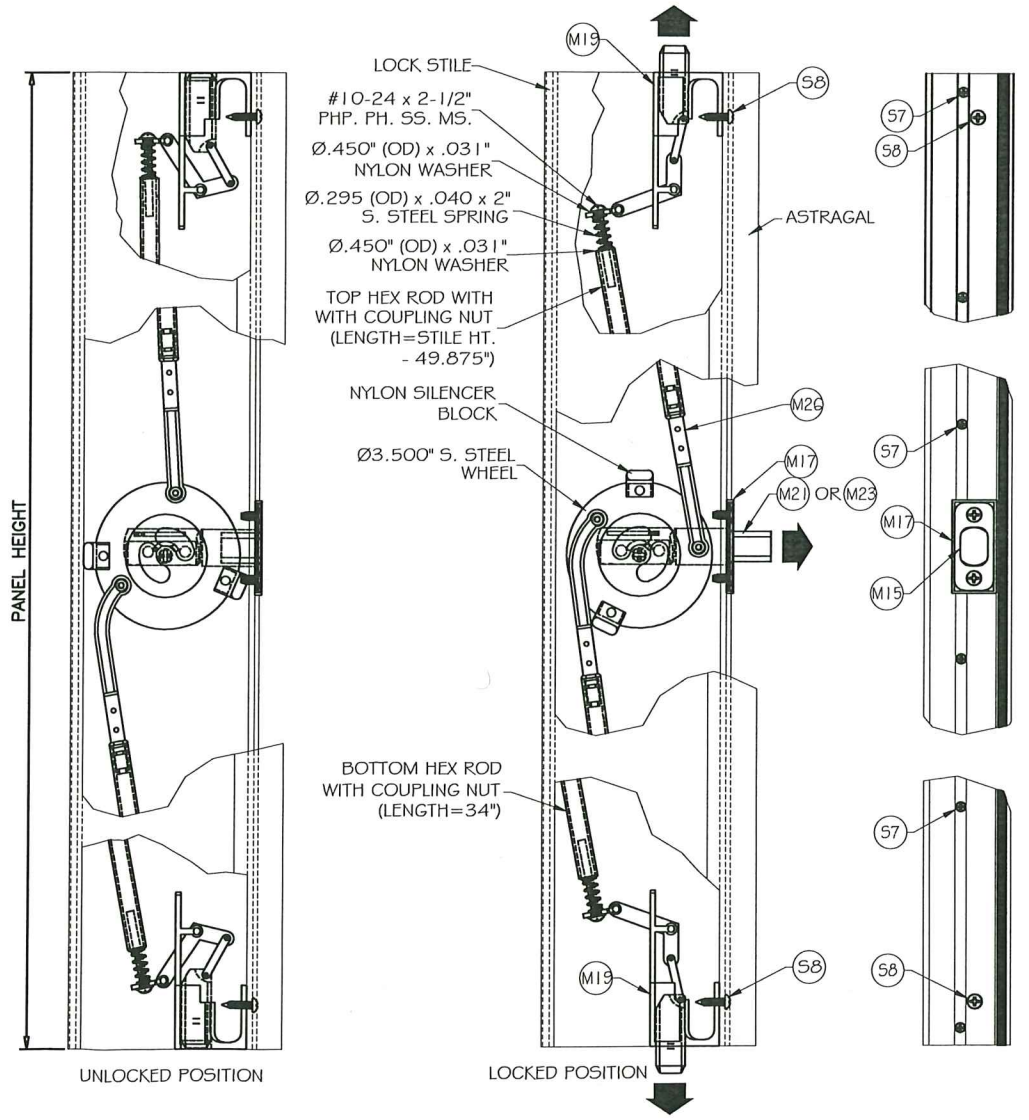
PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275	REGISTRATION #29296	06/26/20	JENS ROSOWSKI	165FD-OS-NOA
	By	Date		
Impact Resistant Windows & Doors 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6890	REGISTRATION #29296	06/26/20	JENS ROSOWSKI	165FD-OS-NOA
	By	Date		
FD 165 BALCONY BREEZE: OUTSWING DOOR (LM)	REGISTRATION #29296	06/26/20	JENS ROSOWSKI	165FD-OS-NOA
GLAZING DETAILS	REGISTRATION #29296	06/26/20	JENS ROSOWSKI	165FD-OS-NOA
SERIAL FD165	REGISTRATION #29296	06/26/20	JENS ROSOWSKI	165FD-OS-NOA



A. LYNN MILLER, P.E.
P.E.# 58705

BILL OF MATERIALS					
ITEM	PART No.	QUANTITY	DESCRIPTION	MATERIAL	SUPPLIER
E1	AL-500A	1	DOOR PANEL TOP RAIL	6063-T6	KEYMARK
E2	AL-501	1	DOOR PANEL BOTTOM RAIL	6063-T6	KEYMARK
E3	AL-502	2	DOOR PANEL VERTICAL STILE	6063-T6	KEYMARK
E4	AL-505	1	ASTRAGAL	6063-T5	KEYMARK
E5	AL-506	6	SHEAR BLOCK	6063-T6	KEYMARK
E6	AL-507	2	DOOR FRAME HEAD/ SILL	6063-T6	KEYMARK
E7	AL-508	2	DOOR FRAME HEAD/ SILL SCREW CAP	6063-T5	KEYMARK
E8	AI-509	2	DOOR FRAME JAMB	6063-T6	KEYMARK
E9	AI-511	2	JAMB SCREW COVER	6063-T5	KEYMARK
E10	AI-514	1	TRUE MUNTIN (4-5/8")	6063-T5	KEYMARK
E11	AI-515	AS REQD.	GLAZING ADAPTOR (INSUL.-LAM. GLASS)	6063-T6	KEYMARK
E12	AI-519	AS REQD.	GLAZING ADAPTOR (7/ 116" LAM./ SOLID PANEL)	6063-T6	KEYMARK
E13	AI-396	AS REQD.	GLAZING BEAD (7/ 16" LAM./ INSUL.-LAM. GLASS)	6063-T5	KEYMARK
E14	AL-1061	4/DOOR	WINDOW FILLER	6063-T6	KEYMARK
E15	AI-103	1	WINDOW FIXED MEETING RAIL	6063-T6	KEYMARK
E16	AI-104	1	WINDOW LOCK RAIL	6063-T6	KEYMARK
E17	AL-105	1	WINDOW HANDLE RAIL	6063-T6	KEYMARK
E18	AL-106	2	WINDOW SASH RAIL	6063-T6	KEYMARK
E19	AL-107	AS REQD.	GLAZING BEAD (5/ 116" LAM. GLASS)	6063-T5	KEYMARK
E20	AL-108	AS REQD.	GLAZING BEAD (3/4" INSUL.-LAM. GLASS)	6063-T5	KEYMARK
E21	AL-135	1	WINDOW FRAME HEAD	6063-T6	KEYMARK
E22	AL-136	2	WINDOW FRAME JAMB	6063-T6	KEYMARK
E23	AL-137	1	WINDOW FRAME SILL	6063-T6	KEYMARK
E24	AL-540	1	ADA SADDLE THRESHOLD	6063-T6	SCREEN TECH.
E25	HD-DOOR SWEEP	1	DOOR SWEEP (OPTIONAL)	ALUM.	SCREEN TECH.
M1	382V	AS REQD.	GLAZING BULB (DUROMETER 75/80 SHORE A)	PVC	MELTPOINT
M2	BL-110-2340	2/WINDOW	BLOCK & TACKLE BALANCE	-	BS/
M3	W23201	AS REQD.	.187" x 200" ULTRA-FIN WEATHERSTRIP	-	ULTRAFAB
M4	W33321	AS REQD.	.187" x 320" ULTRA-FIN WEATHERSTRIP	-	ULTRAFAB
M5	HD-131-R/L	1/EACH	HANDLE RAIL END CAP (R) RIGHT AND (L) LEFT	NYLON	M&M PLASTIC5
M6	E2608WN	1/WINDOW	BULB WEATHERSTRIP, AT WINDOW SILL	PVC	ULTRAFAB
M7	HD-CAM LOCK	1/WINDOW	WINDOW CAM LOCK	ZINC	TRUTH
M8	HD-132	2/SASH	SASH STOP, 2" LONG	PVC	PROTOTYPE
M9	HD-125	2/SASH	SASH CAM	PVC	M&M PLASTICS
M10	HD-121	2/WINDOW	SASH TAKE OUT CLIP	-	BSI
M11	HD-146-6	2/WINDOW	WINDOW WEEP COVER	PVC	AMESBURY
M12	HD-134	1/WINDOW	SILL SPACER	PVC	PROTOTYPE
M13	HD-12-10106	AS REQD.	GLAZING GASKET (INSUL.-LAM.)	PVC	MELTPOINT
M14	HD-537	1	LATCH LOCK STRIKE PLATE	S.STEEL	BALDWIN
M15	HD-538	1	DEADBOLT STRIKE PLATE	S.STEEL	BALDWIN
M16	HD-536N	1	LATCH LOCK STRIKE PLATE SHIM	NYLON	-
M17	HD-390F	1/EACH	LATCH LOCK STRIKE AND DEADBOLT PLATE SPACER	NYLON	-
M18	HD-STRIKE BOX	1/EACH	LATCH LOCK STRIKE AND DEADBOLT DUST BOX	NYLON	-
M19	HD-525-9-REV	1	BOLT LOCK ASSEMBLY	S.STEEL	CGI
M20	HD-5455.056	1	WAVE SATIN NICKEL STRIKE LEVER	-	BALDWIN
M21	HD-823 I .056	1	TRADITIONAL SATIN NICKEL DEADBOLT	-	BALDWIN
M22	HD-34-101 16	1	WAVERLIE SATIN STRIKE LEVER	-	COPPER CREEK
M23	HD-DB24 10SS	1	SATIN STAINLES5 DEADBOLT	-	COPPER CREEK
M24	HD-CH-108-W	4/LEAF	4- 1/2" x 4" x 0.140" THK. HINGE	ALUMINUM	SULLIVAN
M25	HD-AB800-U5	4/LEAF	4-1/2" x 4" x 0.140" THK. HINGE	S.STEEL	HAGER
M2G	-	1/LEAF	THREE POINT LOCK MECHANISM ASSEMBLY	-	CGI
M27	HD-SHEAR PLATE	4/LEAF	SHEAR PLATE FOR Dia.3/8" THREADED ROD	6063-T6	EASTERN METAL
M28	HD-Dia 3/8" ROD	2/LEAF	Dia 3/8"- 16 FULLY THREADED ROD (ZINC PLATED)	STEEL	-

BILL OF MATERIALS					
ITEM	PART No.	QUANTITY	DESCRIPTION	MATERIAL	SUPPLIER
M30	32084	AS REQD.	FOAM-TITE CLOSED CELL COMPRESSION SEAL	-	AMESBURY
M31	RE41	AS REQD.	1/2 x 1/2" SELF ADHESIVE CLOSED CELL FOAM SEAL	EPDM	FRANK LOWE
M33	HD-CLIP	1	2" X 2" X 1/4" THK. ALUM. ANGLE, 2" LG.	ALUM.	-
S1	-	2 OR 3/CORNER	#10 x 1-1/4" PHP. PH. SMS. WINDOW ASSY.	S.STEEL	-
S2	-	2/LOCK	#6 x 1/2" PHP. PH. SMS. SWEEP LOCK ASSY.	S.STEEL	-
S3	-	AS REQD.	#10 x 1" PHP. PH. SMS. WINDOW TO DOOR ATTACH	S.STEEL	-
S4	-	1/EACH	#10 x 3/4" PHP. PH. SMS. TEK SHEAR BLOCK ASSY.	S.STEEL	-
S5	-	8/H/NGE	#12-24 x 1/2" PHP. PH. UC. TF. HINGE ASSY.	S.STEEL	-
S6	-	3/CORNER	#12 x 1-1/4" PH. SMS. DOOR FRAME ASSY.	S.STEEL	-
S7	-	5/LEAF	#6 x 1/2" PHP. PH. SMS. ASTRAGAL ASSY.	S.STEEL	-
S8	-	1/BOLT LOCK	#10 x 3/4" PHP. PH. SMS. BOLT LOCK ASSY.	S.STEEL	-
S9	-	2/LEG	#6 x 1/2" PHP. PH. SMS.	S.STEEL	-
S10	-	4/CLIP	#12-24 X 1/2" PHP. PH. UC.	S.STEEL	-
NI	-	4/LEAF	Dia 3/8"-16 SERRATED-FLANGE LOCKNUT (ZINC PLATED)	STEEL	-



PROPRIETARY THREE-POINT LOCK MECHANISM DETAIL

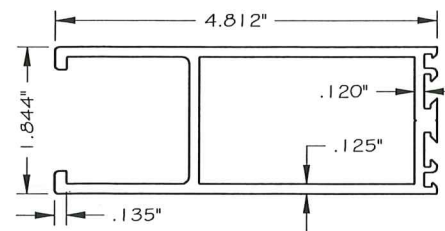
PRODUCT REVIEW
 in compliance with the Florida
 Building Code
 Acceptance No. 25-0114-07
 Expiration Date 7/28/2026
 A. Lynn Miller, P.E.

Revision:

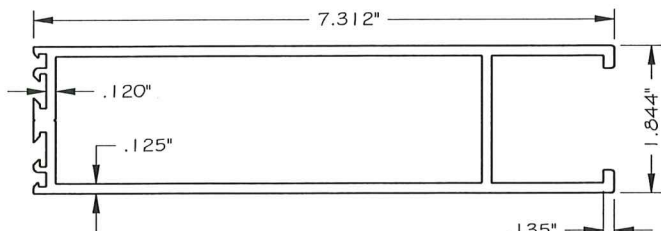
PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	Date	06/26/20
	By	JENS ROSOWSKI
Impact Resistant Windows & Doors 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	Drawn	JENS ROSOWSKI
	Sheet	SENTINEL FD165
Registration	FD 165 "BALCONY BREEZE: OUTSWING DOOR (LM)	165FD-OS-NOA
DWG No.	8 OF 10	Rev. B

ANTHONY LYNN MILLER
 LICENSE
 No. 58705
 State of Florida
 PROFESSIONAL ENGINEER
 A. LYNN MILLER, P.E.
 P.E.# 58705

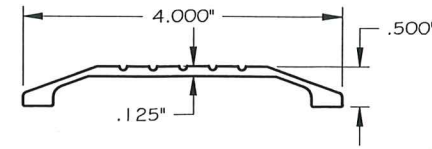
DOOR PANEL COMPONENTS



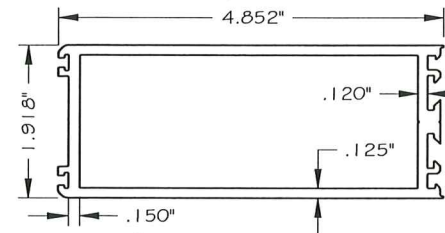
E1 TOP RAIL



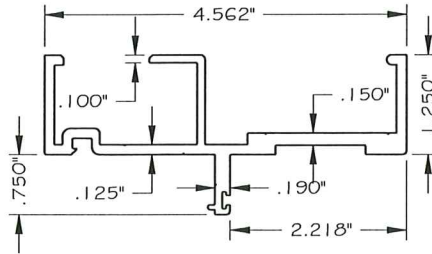
E2 BOTTOM RAIL



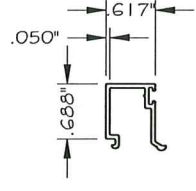
E24 ADA SADDLE THRESHOLD



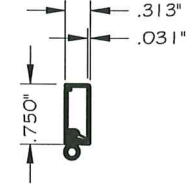
E3 VERTICAL STILE



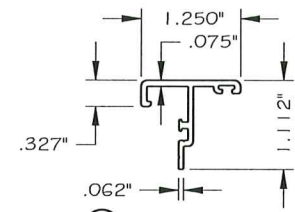
E8 FRAME JAMB



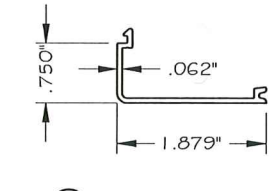
E13 GLAZING BEAD



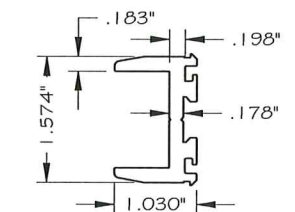
E25 DOOR SWEEP



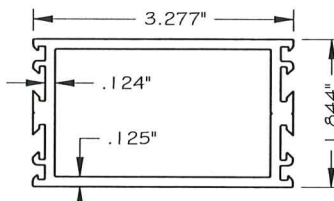
E4 ASTRAGAL



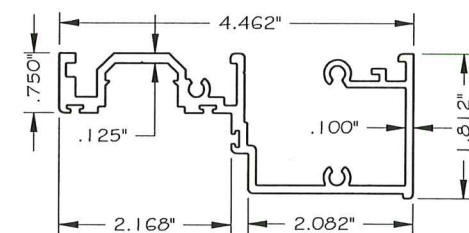
E9 JAMB SCREW COVER



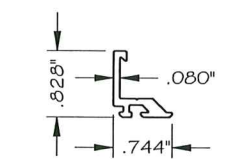
E5 SHEAR BLOCK



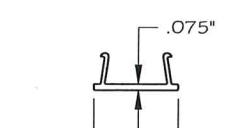
E10 TRUE MUNTIN



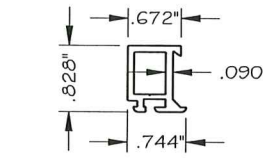
E6 FRAME HEAD / SILL



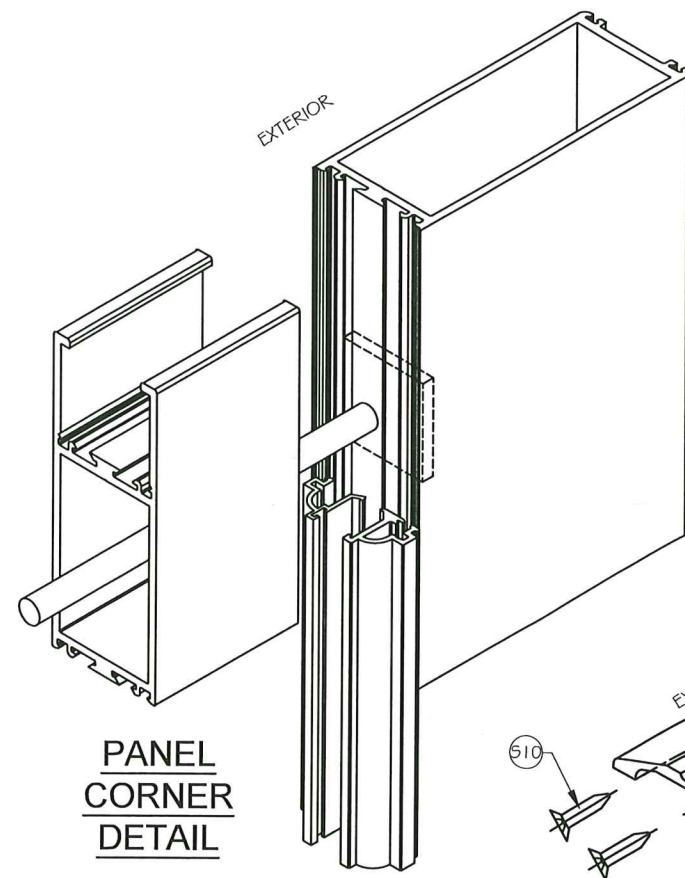
E11 GLAZING ADAPTOR (INSUL.-LAM. GLASS)



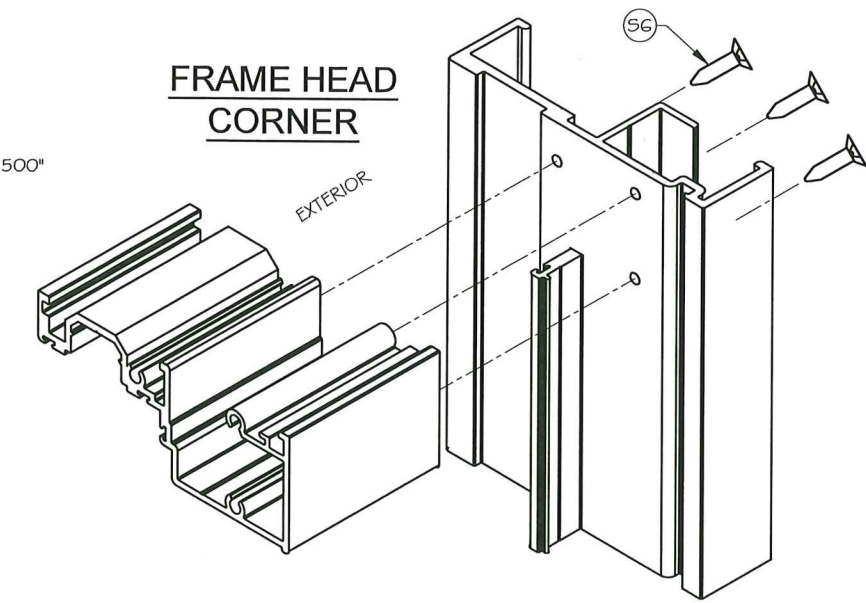
E7 HEAD / SILL SCREW CAP



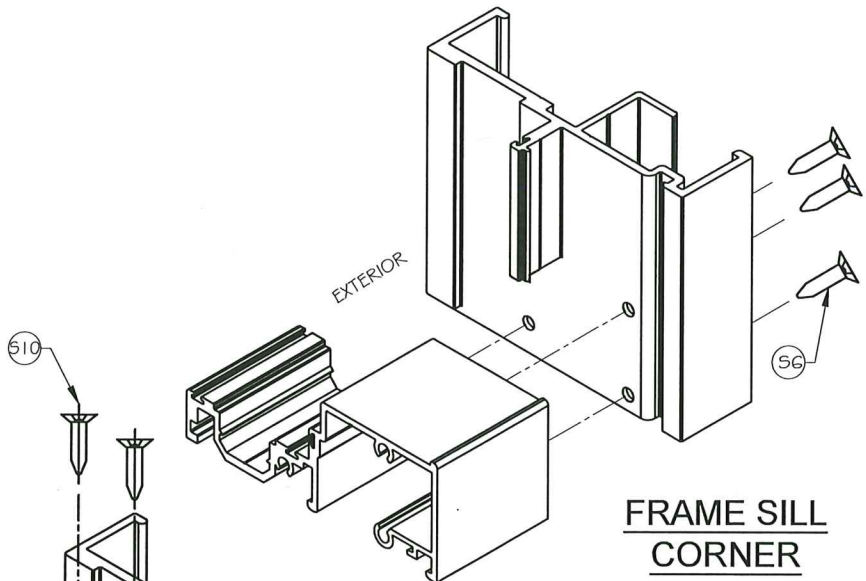
E12 GLAZING ADAPTOR (LAM. GLASS)



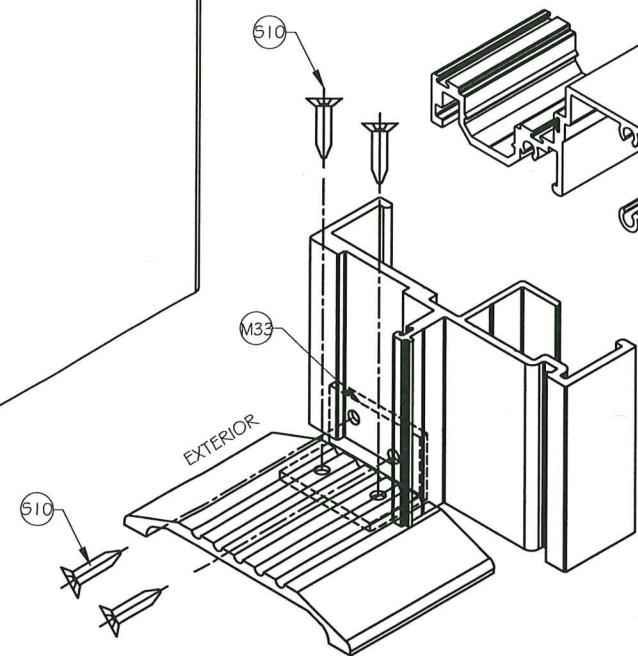
PANEL CORNER DETAIL



FRAME HEAD CORNER



FRAME SILL CORNER



ADA SADDLE THRESHOLD CORNER DETAIL

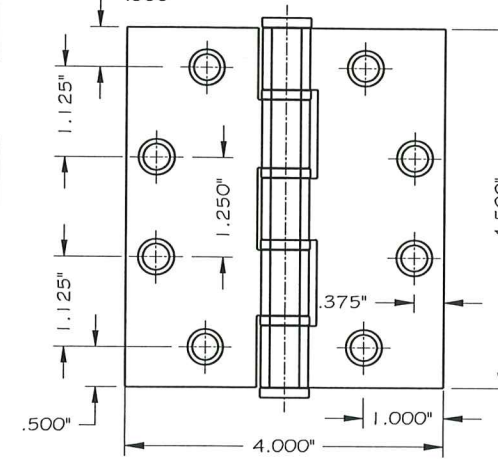
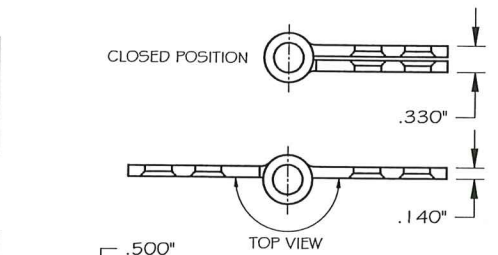
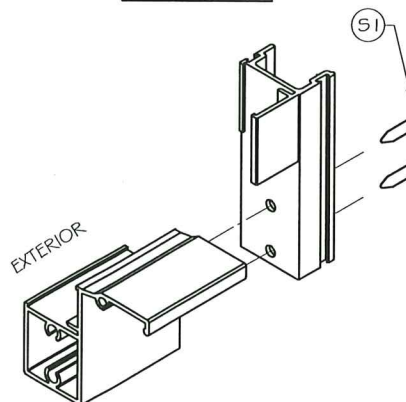
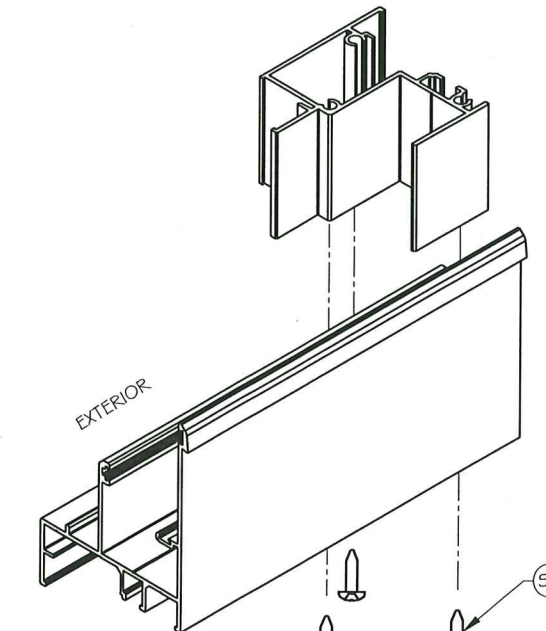
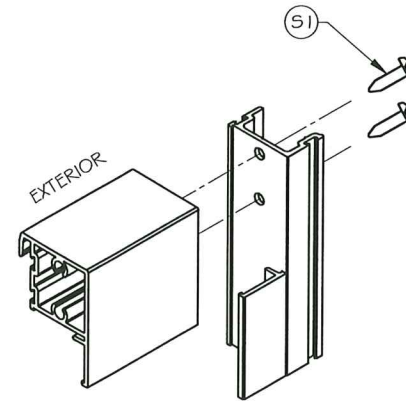
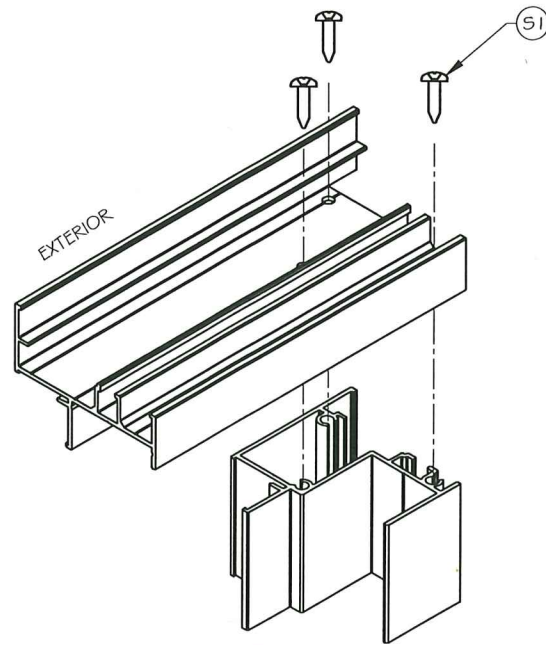
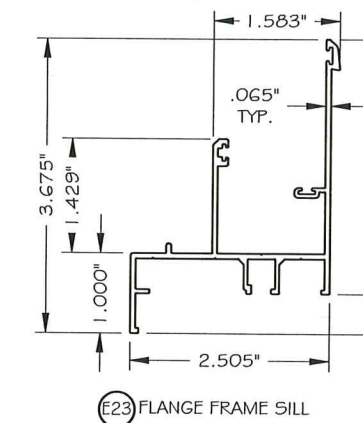
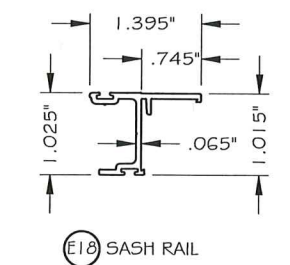
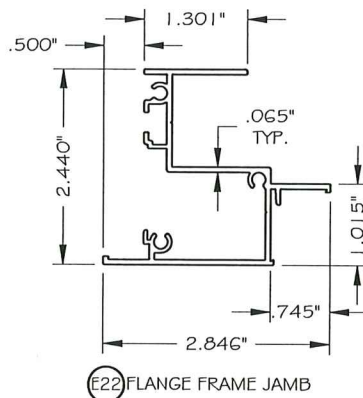
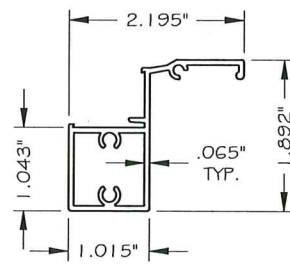
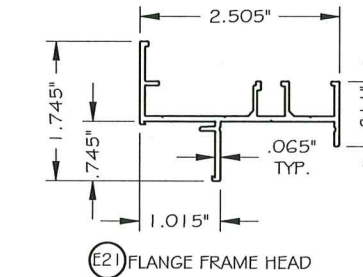
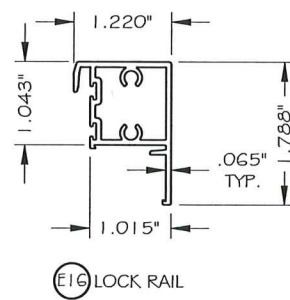
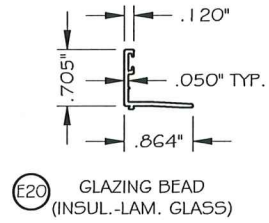
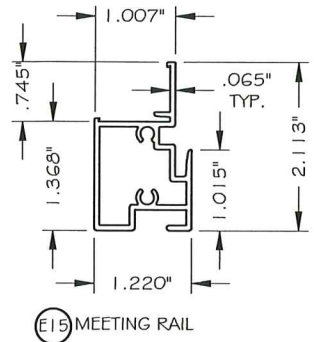
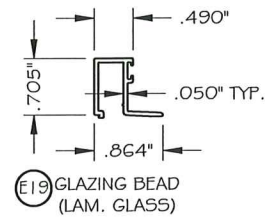
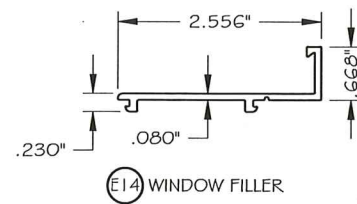
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. **25-0114-07**
 Expiration Date **7/28/2026**
(Signature)

Revision:

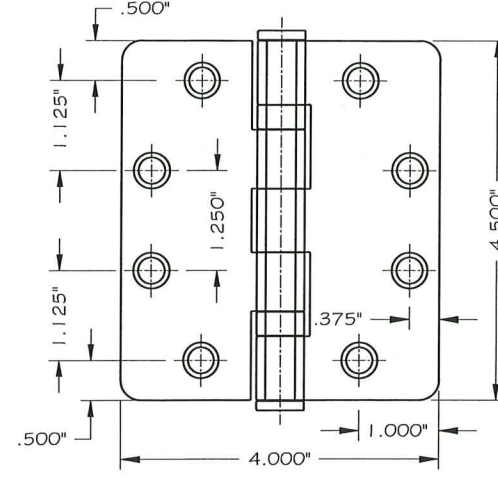
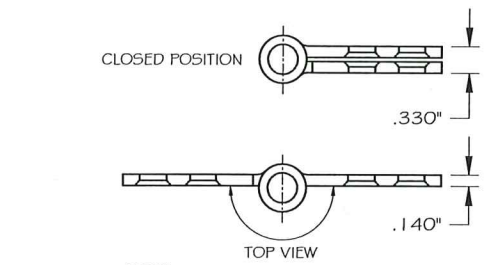
PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	Date	06/26/20	JENS ROSOWSKI 165FD-OS-NOA B
	Drawn		
Impact Resistant Windows & Doors 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	FD 165 "BALCONY BREEZE: OUTSWING DOOR (LM)		9 OF 10 165FD-OS-NOA B
	DOOR COMPONENTS & CORNER DETAILS		
SENTINEL FD165		Series Desc. Title	

ANTHONY LYNN MILLER
 LICENSE
 No. 58705
(Signature)
 01/06/25
 STATE OF
 FLORIDA
PROFESSIONAL ENGINEER
 A. LYNN MILLER, P.E.
 P.E.# 58705

SINGLE HUNG WINDOW COMPONENTS



M24 4 1/2" X 4" X 0.140" THK. HINGE ALUMINUM



M25 4 1/2" X 4" X 0.140" THK. HINGE S. STEEL

PRODUCT REVIEW
 in compliance with the Florida
 Building Code
 Acceptance No. 25-0114-07
 Expiration Date 7/28/2026
 By: *Anthony L. Miller*
 Licensed Professional Engineer

Revision:

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	Date	06/26/20
	Drawn By	JENS ROSOWSKI
Impact Resistant Windows & Doors 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	DWG No.	165FD-OS-NOA
	Sheet	10 OF 10
Series	Desc.	Title
SENTINEL FD165	SH COMPONENTS AND CORNER DETAILS	

ANTHONY LYNN MILLER
 LICENSE
 No. 58705
Anthony L. Miller
 01/06/25
 STATE OF
 FLORIDA
 PROFESSIONAL ENGINEER
 A. LYNN MILLER, P.E.
 P.E.# 58705