



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

NOTICE OF ACCEPTANCE (NOA)

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

CGI WINDOWS and DOORS, INC.

**3780 W. 104th 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 "HR-120 Sentinel" Aluminum Horizontal Sliding Window – S.M.I.

APPROVAL DOCUMENT: Drawing No. **SH120SM-NOA Rev A**, titled "Series Sentinel 120 Alum Horiz. Sliding Wdw. (SM)", sheets 1 through 11 of 11, dated 05/29/2020 and last revised on 06/03/20 prepared by manufacturer, signed and sealed by Anthony Lynn 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: Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, 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 **revises NOA No. 19-1015.09** and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

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



Ishaq I. Chanda

NOA No. 20-0610.04
Expiration Date: November 13, 2024
Approval Date: September 10, 2020
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Manufacturer's die drawings and sections. *(Submitted under NOA No. 14-0522.05)*
2. Drawing No. **W14-22**, titled "Series Sentinel 120 Alum Horiz. Sliding Wdw. (S.M.I.)", sheets 1 through 11 of 11, dated 05/14/14, with the latest revision "C", dated 09/05/17, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

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 a series 7500 PVC fixed window, to qualify DuPont "Butacite" PVB interlayer, Duraseal® and Super Spacer® insulating glass spacer, prepared by Certified Test Laboratories, Test Report No. **CTLA-3056 WA**, dated 03/03/15, signed and sealed by Ramesh C. Patel, P.E.
2. 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 a series 7400 PVC project out window, to qualify DuPont "Butacite" PVB interlayer, Duraseal® and Super Spacer® insulating glass spacer, prepared by Certified Test Laboratories, Test Report No. **CTLA-3056 WB**, dated 03/03/15, signed and sealed by Ramesh C. Patel, P.E.
3. 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 a series 238 aluminum fixed window, to qualify DuPont "Butacite" PVB interlayer, Duraseal® and Super Spacer® insulating glass spacer, prepared by Certified Test Laboratories, Test Report No. **CTLA-3056 WC**, dated 04/16/15, signed and sealed by Ramesh C. Patel, P.E.
4. 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) Small 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, and TAS 202-94
along with marked-up drawings and installation diagram of series "Sentinel" horizontal sliding windows, prepared by Certified Testing Laboratories, Inc., Test Report No. **CTLA-3009-WA**, dated 04/25/14, signed and sealed by Ramesh C. Patel, P. E. *(Submitted under NOA No. 14-0522.05)*

Ishaq I. Chanda

Ishaq I. Chanda, P. E.
Product Control Unit Supervisor
NOA No. 20-0610.04
Expiration Date: November 13, 2024
Approval Date: July xx, 2020

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 5th Edition (2014)**, prepared by Al-Farooq Corporation, dated 05/12/14, with latest revision dated 10/20/14, signed and sealed by Javad Ahmad, P. E.
(Submitted under NOA No. 14-0522.05)
2. **Glazing complies with ASTM E1300-09.**

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **16-1117.01** issued to **Kuraray America, Inc.** for their **“Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers”** dated 01/19/17, expiring on 07/08/19.
2. Notice of Acceptance No. **17-0712.05** issued to **Eastman Chemical Company (MA)** for their **“Saflex Clear and Color Glass Interlayers”** dated 09/07/17, expiring on 05/21/21.

F. STATEMENTS

1. Statement letter of conformance to **FBC 5th Edition (2014)** and **FBC 6th Edition (2017)** and of no financial interest, dated 08/30/17, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E.
2. Laboratory compliance letters for Test Reports No.'s **CTLA-3056 WA**, dated 03/03/15, **CTLA-3056 WB**, dated 03/03/15 and **CTLA-3056 WC**, dated 04/16/15, all issued by Certified Test Laboratories, all signed and sealed by Ramesh C. Patel, P. E.
3. Testing Proposal issued by the Product Control Section, dated 12/16/14, signed by Jaime Gascon, P. E., Section Supervisor.
4. Laboratory compliance letter for Test Report No. **CTLA-3009-WA**, issued by Certified Testing Laboratories, Inc., dated 04/25/14, signed and sealed by Ramesh C. Patel, P. E.
(Submitted under previous NOA No. 14-0522.05)

G. OTHERS

1. Notice of Acceptance No. **15-0512.04**, issued to CGI Windows & Doors for their Series “120 Sentinel” Aluminum Horizontal Sliding Window – S.M.I., expiring on 11/13/19.

Ishaq I. Chanda

Ishaq I. Chanda, P. E.
Product Control Unit Supervisor
NOA No. 20-0610.05
Expiration Date: November 13, 2024
Approval Date: July xx, 2020

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's

A. DRAWINGS

1. Drawing No. **SH120SM-NOA**, titled "Series Sentinel 120 Alum Horiz. Sliding Wdw. (SM)", sheets 1 through 11 of 11, dated 10/02/2019, prepared by A. Lynn Miller, signed and sealed by Anthony Lynn Miller, P.E.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **17-0712.05** issued to **Kuraray America, Inc.** for their "**Trosifol® Ultraclear, Clear and Color PVB Interlayers**" dated 05/09/19, expiring on 07/08/24.
2. Notice of Acceptance No. **17-0712.05** issued to **Eastman Chemical Company (MA)** for their "**Saflex Clear and Color Glass Interlayers**" dated 09/07/17, expiring on 05/21/21.

F. STATEMENTS

1. Statement letter of conformance, of complying with **FBC 6th Edition (2017)** and of no financial interest, dated October 04, 2019 issued, signed and sealed by Anthony Lynn Miller, P.E.
2. Notification of Successor Engineer for CGI NOA documents dated October 04, 2019 issued, signed and sealed by Anthony Lynn Miller, P.E.

G. OTHERS

1. This NOA renews NOA #17-0918.10, expiring on 11/13/19.

3. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **SH120SM-NOA Rev A**, titled "Series Sentinel 120 Alum Horiz. Sliding Wdw. (SM)", sheets 1 through 11 of 11, dated 05/29/2020 and last revised on 06/03/2020, prepared by manufacturer, signed and sealed by Anthony Lynn 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
6) Forced Entry Test, per ASTM F588 and TAS 202-94

Ishaq I. Chanda

Ishaq I. Chanda, P. E.
Product Control Unit Supervisor
NOA No. 20-0610.04
Expiration Date: November 13, 2024
Approval Date: September 10, 2020

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS (continue):

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.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC 7th Edition (2020)**, dated 03/26/20, prepared by manufacturer, signed and sealed by Anthony 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. **19-0305.02** issued to **Kuraray America, Inc.** for their “**Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**”, expiring on 07/08/24.
2. Notice of Acceptance No. **17-0712.05** issued to **Eastman Chemical Company (MA)** for their “**Saflex Clear and Color Glass Interlayers**”, expiring on 05/21/21.

F. STATEMENTS

1. Statement letters of conformance to FBC 2020(7th Edition), dated 03/26/20, prepared, signed & sealed by Lynn Miller, P. E.
2. Statement of Lab compliance as part of the test report.

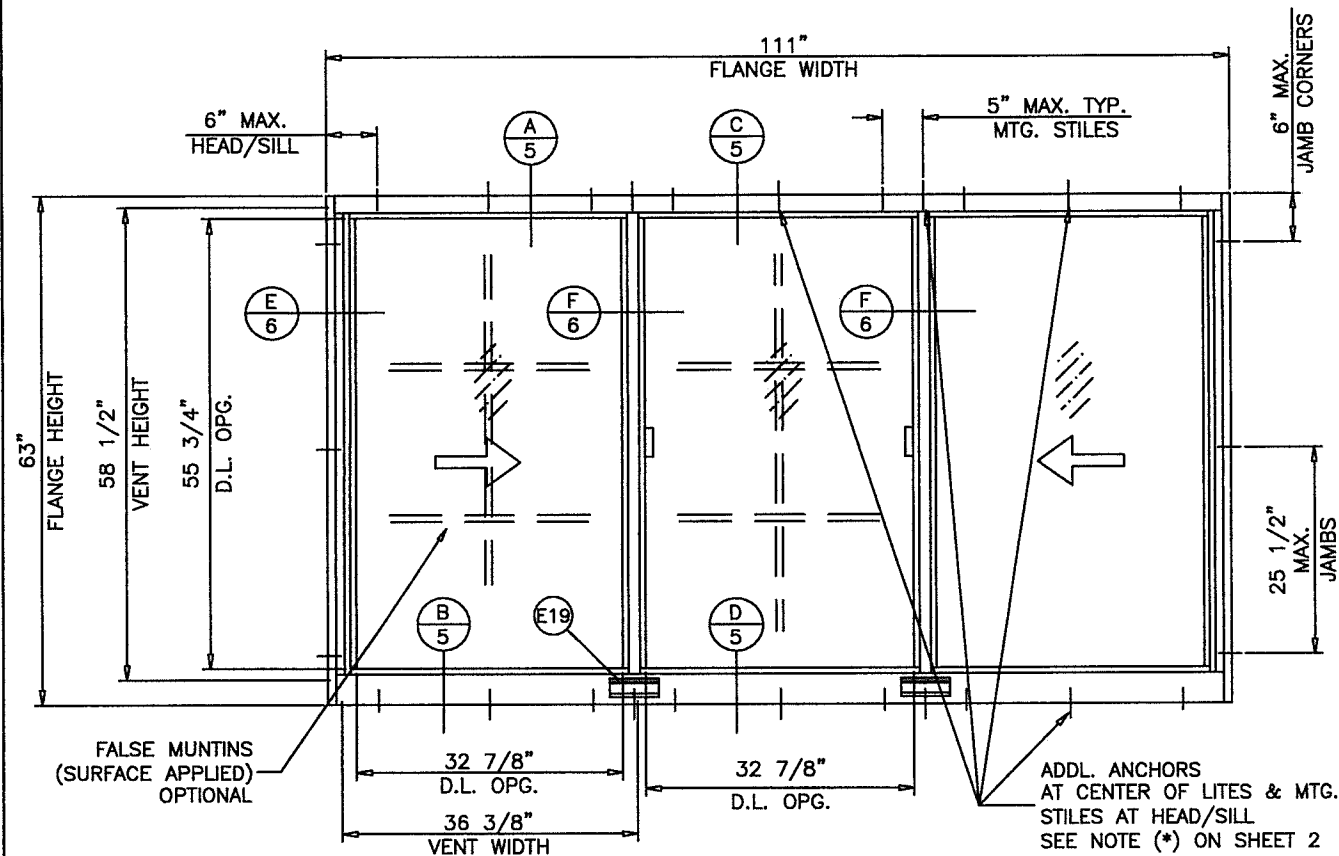
G. OTHER

1. This NOA revises NOA No. **19-1015.09** and updates to FBC 2020, expiring 11/13/24.
2. RER Test proposals #19-1155 dated 01/10/20 approved by Ishaq I. Chanda, P.E.

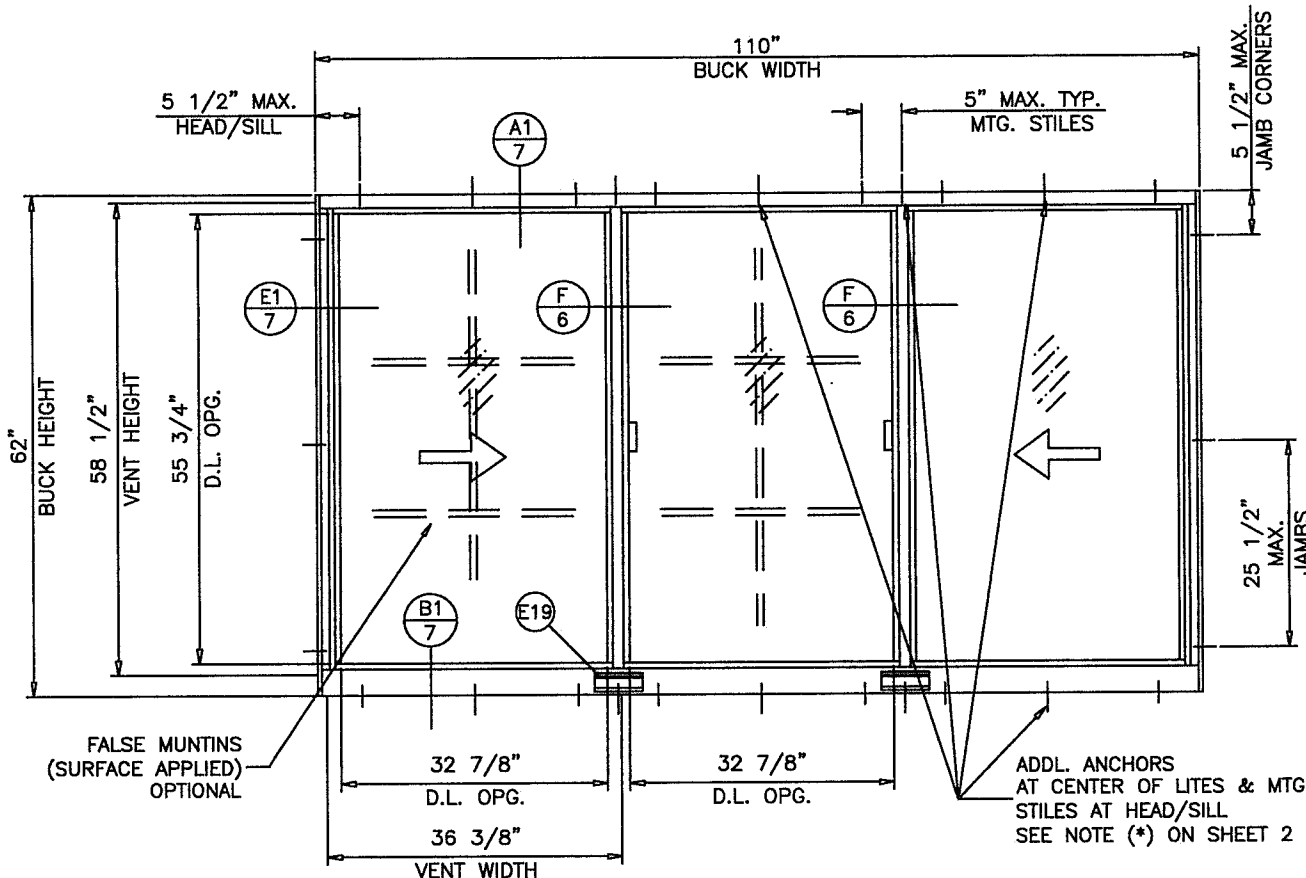
Ishaq I. Chanda

Ishaq I. Chanda, P. E.
Product Control Unit Supervisor
NOA No. 20-0610.04
Expiration Date: November 13, 2024
Approval Date: September 10, 2020

TYPICAL ELEVATION, 1/3-1/3-1/3 XOX CONFIGURATION



FLANGE & FLANGE ADAPTOR FRAME



EQUAL LEG FRAME

THESE WINDOWS ARE RATED FOR SMALL MISSILE IMPACT. MIAMI-DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS REQUIRED FOR INSTALLATIONS UP TO 30 FT. OF GRADE. SHUTTERS NOT REQD. FOR INSTALLATIONS ABOVE 30 FT. OF GRADE.

LAMINATED GLASS
INSULATING LAM. GLASS
SMALL MISSILE IMPACT

SERIES 'SENTINEL 1200' ALUMINUM HORIZONTAL ROLLER WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEETS 2 & 3.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF H.R./H.R. OR HORIZONTAL ROLLING WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED CLIPPED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2017 (6TH EDITION)/2020 (7TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS & BUCK FASTENERS BY OTHERS, MUST BE DESIGNED AND INSTALLED ADEQUATELY TO TRANSFER APPLIED PRODUCT LOADS TO THE BUILDING STRUCTURE.

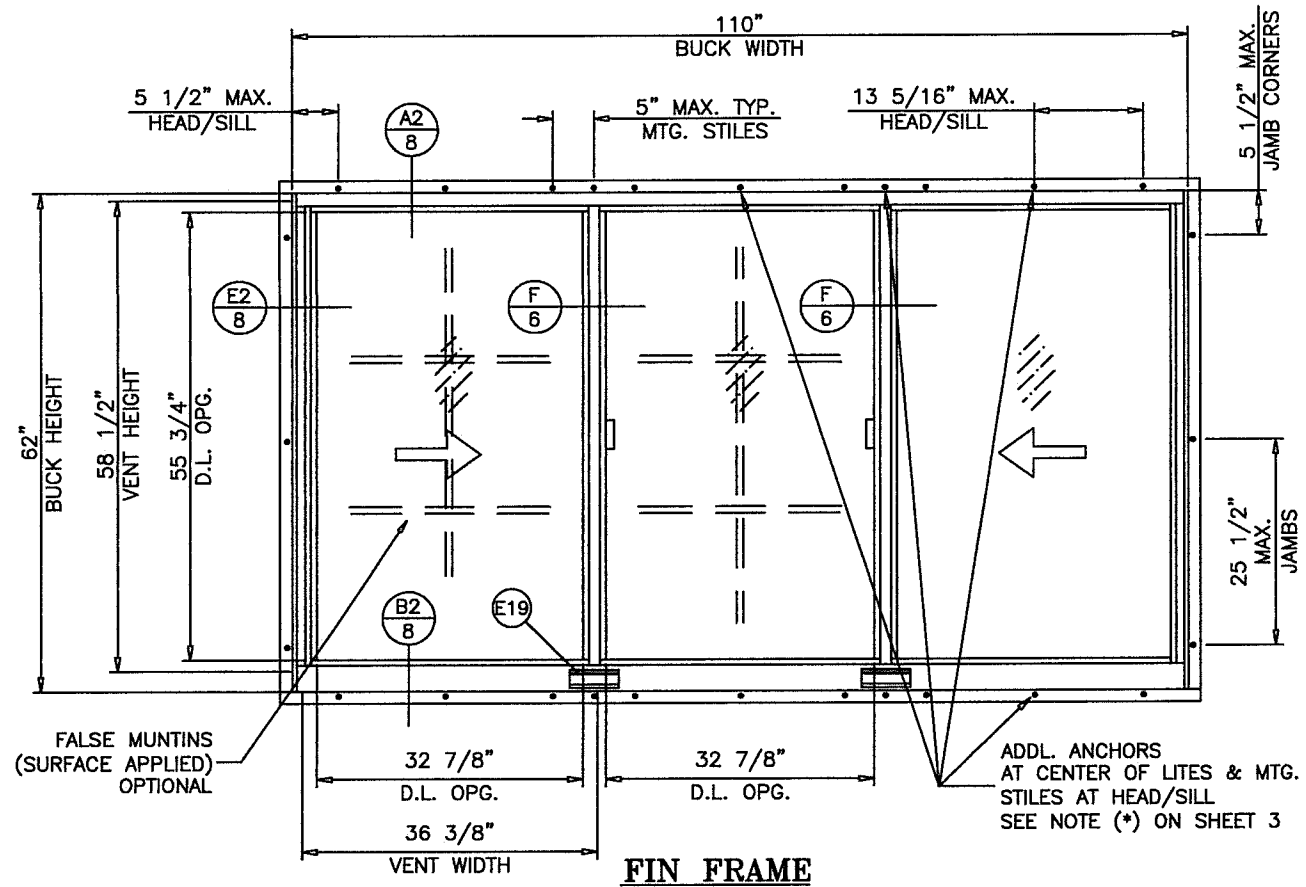
ANCHORS SHALL BE CORROSION RESISTANT, SPACED AS SHOWN ON DETAILS AND INSTALLED PER MANUF'S INSTRUCTIONS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

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

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2017/2020 FLORIDA BUILDING CODE & ADOPTED STANDARDS.

THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT, i.e. LIFE SAFETY OF THIS PRODUCT, ADEQUACY OF STRUCTURE RECEIVING THIS PRODUCT AND SEALING AROUND OPENING FOR WATER INFILTRATION RESISTANCE ETC. CONDITIONS NOT SHOWN IN THIS DRAWING ARE TO BE ANALYZED SEPARATELY, AND TO BE REVIEWED BY BUILDING OFFICIAL.

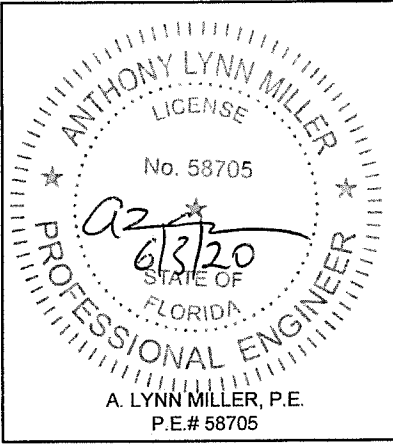


FIN FRAME

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0610.04**
Expiration Date: **11/13/2024**
By: Ismael I. Chanda
Miami-Dade Product Control

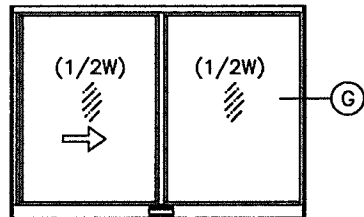
Revision: REVISED FOR 2020 FBC,
ADDED ANCHOR TYPE &
REFORMATTED - JR -
5/29/20

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	120 ALUM. HORIZONTAL SLIDING WINDOW (SM)	Date	05/29/2020	By	J ROSOWSKI	Rev.	A
			Drawn					
			No.					
			DWG					
Impact Resistant Windows & Doors WE'RE STRONGER™ CGI WINDOWS & DOORS, INC. 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	GEN. NOTES AND ELEVATIONS	HR120 "SENTINEL"	Scale					
			Sheet					
			NTS					
			1 OF 11					



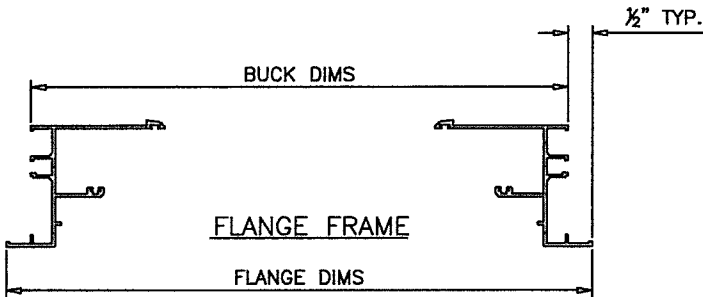
DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES)							
FLANGE DIMS.		BUCK DIMS.		STD. ANCHOR SPACING		ADDITIONAL ANCHORS *	
WIDTH	HEIGHT	WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
26-1/2"	26"	25-1/2"	25"	80.0	125.0	-	-
37"		36"		80.0	125.0	-	-
53-1/8"		52-1/8"		80.0	125.0	-	-
74"		73"		80.0	125.0	-	-
26-1/2"	38-3/8"	25-1/2"	37-3/8"	80.0	125.0	-	-
37"		36"		80.0	125.0	-	-
53-1/8"		52-1/8"		80.0	125.0	-	-
74"		73"		80.0	111.8	80.0	125.0
26-1/2"	50-5/8"	25-1/2"	49-5/8"	80.0	125.0	-	-
37"		36"		80.0	125.0	-	-
53-1/8"		52-1/8"		80.0	125.0	-	-
74"		73"		80.0	91.6	80.0	125.0
26-1/2"	54"	25-1/2"	53"	80.0	125.0	-	-
37"		36"		80.0	125.0	-	-
53-1/8"		52-1/8"		80.0	123.7	80.0	125.0
74"		73"		77.5	87.3	80.0	125.0
26-1/2"	63"	25-1/2"	62"	80.0	125.0	-	-
37"		36"		80.0	125.0	-	-
53-1/8"		52-1/8"		80.0	98.5	80.0	125.0
74"		73"		77.5	77.5	80.0	100.0

* ADDITIONAL ANCHORS REQUIRED AT CENTER OF ALL LITES AND AT MEETING STILE ENDS.



OPERATING VENTS TO BE 1/2 OF THE WINDOW WIDTH

'XO OR OX'

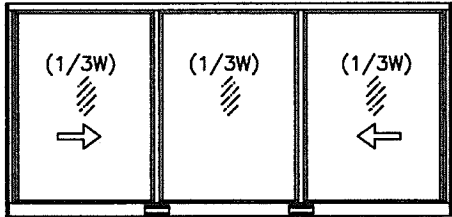


OPERATING VENTS TO BE 1/3 OF THE WINDOW WIDTH

'XOX'

DESIGN LOAD CAPACITY - PSF (XOX SIZES)							
FLANGE DIMS.		BUCK DIMS.		STD. ANCHOR SPACING		ADDITIONAL ANCHORS *	
WIDTH	HEIGHT	WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
74"	26"	73"	25"	80.0	125.0	-	-
106-1/4"		105-1/4"		80.0	125.0	-	-
111"		110"		80.0	125.0	-	-
74"	38-3/8"	73"	37-3/8"	80.0	125.0	-	-
106-1/4"		105-1/4"		80.0	105.1	80.0	125.0
111"		110"		80.0	99.7	80.0	125.0
74"	50-5/8"	73"	49-5/8"	80.0	125.0	-	-
106-1/4"		105-1/4"		80.0	83.1	80.0	125.0
111"		110"		79.0	79.0	80.0	125.0
74"	54"	73"	53"	80.0	118.4	80.0	125.0
106-1/4"		105-1/4"		78.5	78.5	80.0	125.0
111"		110"		74.7	74.7	80.0	125.0
74"	63"	73"	62"	80.0	102.7	80.0	125.0
106-1/4"		105-1/4"		68.6	68.6	80.0	105.1
111"		110"		65.2	65.2	80.0	102.6

* ADDITIONAL ANCHORS REQUIRED AT CENTER OF ALL LITES AND AT MEETING STILE ENDS.

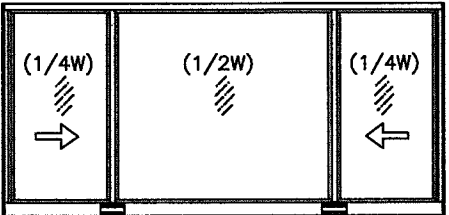


OPERATING VENTS TO BE 1/4 OF THE WINDOW WIDTH

'XOX'

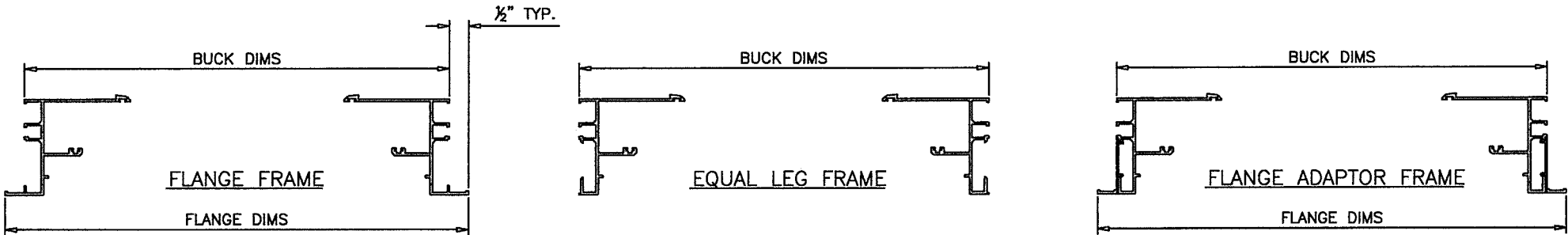
DESIGN LOAD CAPACITY - PSF (XOX SIZES)							
FLANGE DIMS.		BUCK DIMS.		STD. ANCHOR SPACING		ADDITIONAL ANCHORS *	
WIDTH	HEIGHT	WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
74"	26"	73"	25"	80.0	125.0	-	-
106-1/4"		105-1/4"		80.0	125.0	-	-
111"		110"		80.0	125.0	-	-
74"	38-3/8"	73"	37-3/8"	80.0	125.0	-	-
106-1/4"		105-1/4"		80.0	103.3	80.0	125.0
111"		110"		80.0	98.3	80.0	125.0
74"	50-5/8"	73"	49-5/8"	80.0	118.1	80.0	125.0
106-1/4"		105-1/4"		80.0	110.9	80.0	125.0
111"		110"		80.0	95.6	80.0	125.0

* ADDITIONAL ANCHORS REQUIRED AT CENTER OF ALL LITES AND AT MEETING STILE ENDS.



OPERATING VENTS TO BE 1/4 OF THE WINDOW WIDTH

'XOX'



NOTES:

GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

GLASS TYPES 'C' AND 'C1' APPLICABLE TO ALL
CAPACITY CHARTS.

FLANGE FRAME
FLANGE ADAPTOR FRAME
EQUAL LEG FRAME

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0610.04**
Expiration Date: **11/13/2024**
By: Isaac I. Chanik
Miami-Dade Product Control

PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600

REGISTRATION #29296

Impact Resistant
Windows & Doors
WE'RE STRONGER™
CGI WINDOWS & DOORS, INC.
3780 W 104TH STREET
HIALEAH, FL 33018
(305) 593-6590

Date 05/29/2020

By J ROSOWSKI

Rev. A

120 ALUM. HORIZONTAL SLIDING WINDOW (SM)

DESIGN PRESSURES 1

HR120 "SENTINEL"

Sheet

NTS

Scale

Series

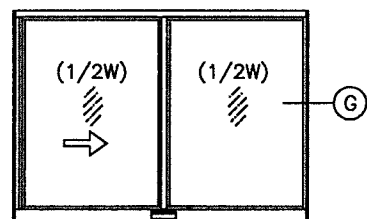
Desc.

Title

ANTHONY LYNN MILLER
LICENSE
No. 58705
6/3/20
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

DESIGN LOAD CAPACITY - PSF (XO OR OX SIZES)					
BUCK DIMS.		STD. ANCHOR SPACING		ADDITIONAL ANCHORS *	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
25-1/2"	25"	80.0	125.0	-	-
36"		80.0	125.0	-	-
52-1/8"		80.0	125.0	-	-
73"		80.0	125.0	-	-
25-1/2"	37-3/8"	80.0	125.0	-	-
36"		80.0	125.0	-	-
52-1/8"		80.0	125.0	-	-
73"		80.0	111.8	80.0	125.0
25-1/2"	49-5/8"	80.0	125.0	-	-
36"		80.0	125.0	-	-
52-1/8"		80.0	125.0	-	-
73"		80.0	91.6	80.0	125.0
25-1/2"	53"	80.0	125.0	-	-
36"		80.0	125.0	-	-
52-1/8"		80.0	123.7	80.0	125.0
73"		77.5	87.3	80.0	125.0
25-1/2"	62"	80.0	125.0	-	-
36"		80.0	125.0	-	-
52-1/8"		80.0	98.5	80.0	125.0
73"		77.5	77.5	80.0	100.0

* ADDITIONAL ANCHORS REQUIRED AT CENTER OF ALL LITES AND AT MEETING STILE ENDS.

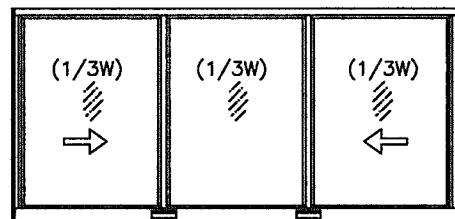


OPERATING VENTS TO BE 1/2 OF THE WINDOW WIDTH

'XO OR OX'

DESIGN LOAD CAPACITY - PSF (XOX SIZES)					
BUCK DIMS.		STD. ANCHOR SPACING		ADDITIONAL ANCHORS *	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
73"	25"	80.0	125.0	-	-
105-1/4"		80.0	125.0	-	-
110"		80.0	125.0	-	-
73"		80.0	125.0	-	-
105-1/4"	37-3/8"	80.0	105.1	80.0	125.0
110"		80.0	99.7	80.0	125.0
73"		80.0	125.0	-	-
105-1/4"	49-5/8"	80.0	83.1	80.0	125.0
110"		79.0	79.0	80.0	125.0
73"		80.0	118.4	80.0	125.0
105-1/4"	53"	78.5	78.5	80.0	125.0
110"		74.7	74.7	80.0	125.0
73"		80.0	102.7	80.0	125.0
105-1/4"	62"	68.6	68.6	80.0	105.1
110"		65.2	65.2	80.0	102.6

* ADDITIONAL ANCHORS REQUIRED AT CENTER OF ALL LITES AND AT MEETING STILE ENDS.

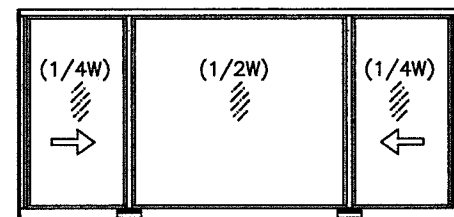


OPERATING VENTS TO BE 1/3 OF THE WINDOW WIDTH

'XOX'

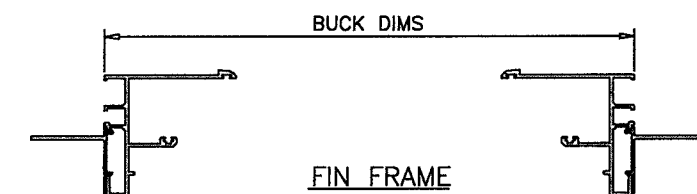
DESIGN LOAD CAPACITY - PSF (XOX SIZES)					
BUCK DIMS.		STD. ANCHOR SPACING		ADDITIONAL ANCHORS *	
WIDTH	HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
73"	25"	80.0	125.0	-	-
105-1/4"		80.0	125.0	-	-
110"		80.0	125.0	-	-
73"		80.0	125.0	-	-
105-1/4"	37-3/8"	80.0	103.3	80.0	125.0
110"		80.0	98.3	80.0	125.0
73"		80.0	118.1	80.0	125.0
105-1/4"	49-5/8"	80.0	110.9	80.0	125.0
110"		80.0	95.6	80.0	125.0
73"		80.0	110.9	80.0	125.0
105-1/4"	53"	80.0	110.9	80.0	125.0
110"		80.0	95.6	80.0	125.0

* ADDITIONAL ANCHORS REQUIRED AT CENTER OF ALL LITES AND AT MEETING STILE ENDS.



OPERATING VENTS TO BE 1/4 OF THE WINDOW WIDTH

'XOX'



FIN FRAME

NOTES:

GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219

GLASS TYPES 'C' AND 'C1' APPLICABLE TO ALL CAPACITY CHARTS.

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. **20-0610.04**
Expiration Date: **11/13/2024**
By: Ismael I. Chandra
Miami-Dade Product Control

Revision:

PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600

REGISTRATION #29296

Impact Resistant Windows & Doors
WE'RE STRONGER™
CGI WINDOWS & DOORS, INC.
3780 W 104TH STREET
HIALEAH, FL 33018
(305) 593-6590

120 ALUM. HORIZONTAL SLIDING WINDOW (SM)

DESIGN PRESSURES 3

HR120 "SENTINEL"

05/29/2020

J ROSOWSKI

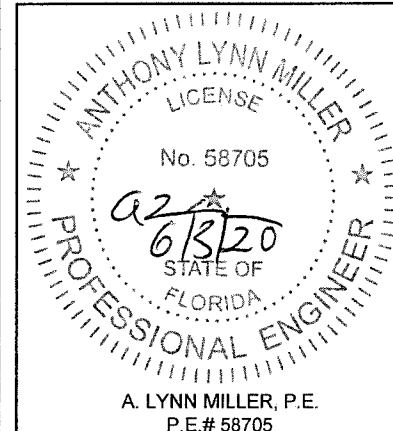
HR120SM-NOA

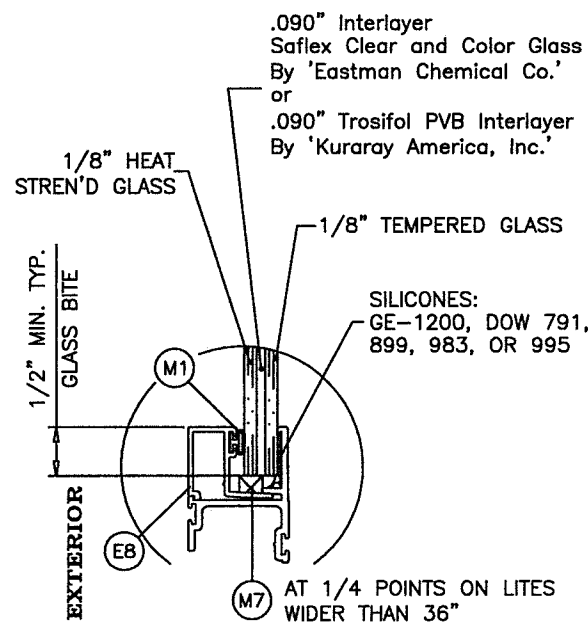
3 OF 11

NTS

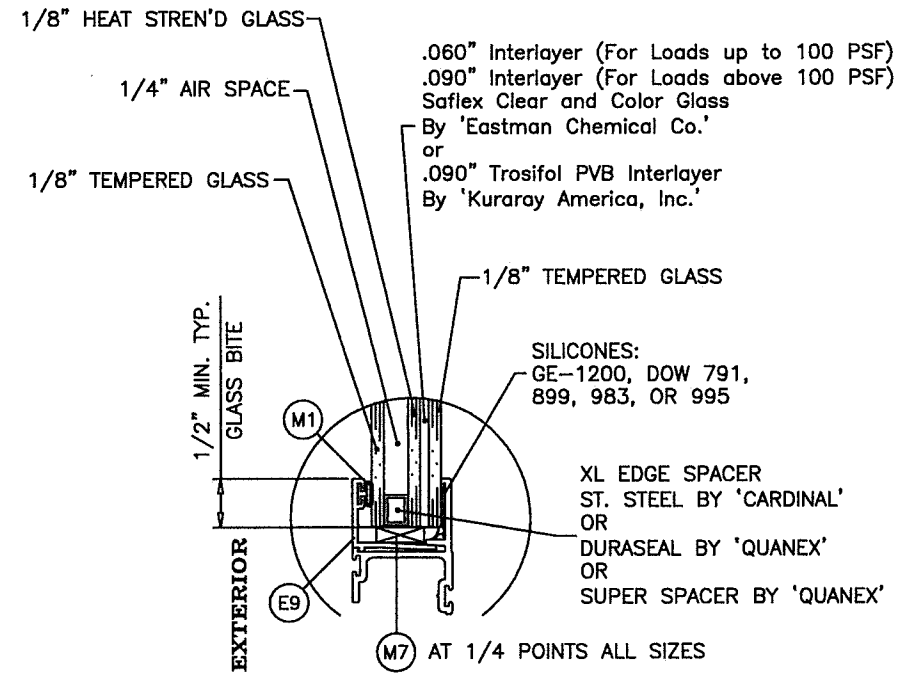
Scale

Series Desc. Title





GLASS TYPE 'C'
5/16" NOMINAL LAM. GLASS

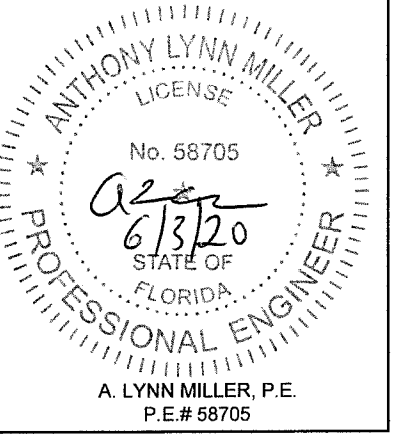


GLASS TYPE 'C1'
0.70" OVERALL INSUL. LAM. GLASS

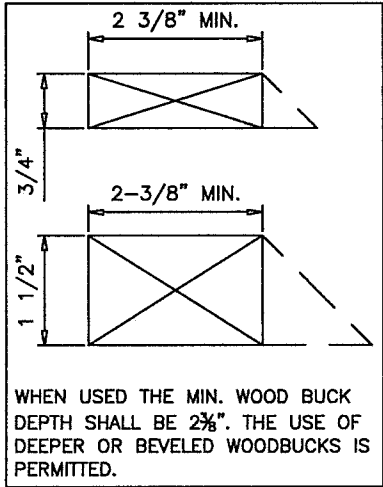
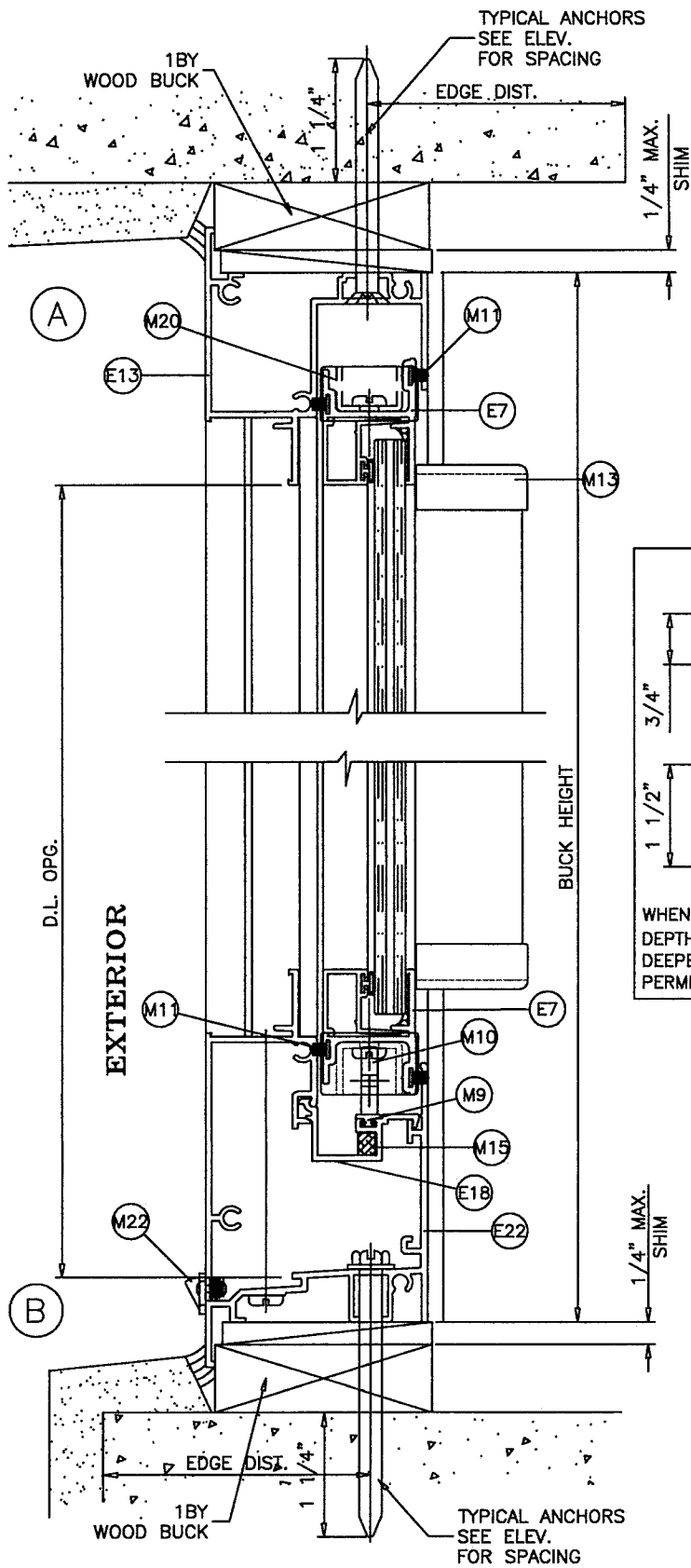
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0610.04**
Expiration Date: **11/13/2024**
By: Ishag I. Chande
Miami-Dade Product Control

Revision:
ADDED BACKBEDDING
TYPES - JR - 5/29/20

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	Date	05/29/2020	Rev.	A
		By	J ROSOWSKI	Rev.	
		No.	HR120SM-NOA	Rev.	
		DWG	4 OF 11	Rev.	
Impact Resistant Windows & Doors WE'RE STRONGER™ CGI WINDOWS & DOORS, INC. 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	120 ALUM. HORIZONTAL SLIDING WINDOW (SM)	GLAZING DETAILS	HR120 "SENTINEL"	Scale	NTS
				Sheet	4 OF 11
				Series	HR120 "SENTINEL"
				Desc.	GLAZING DETAILS

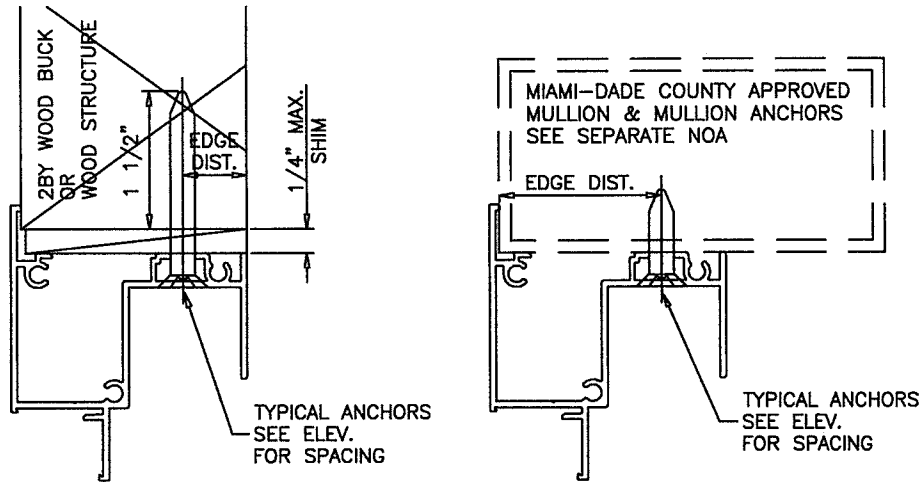
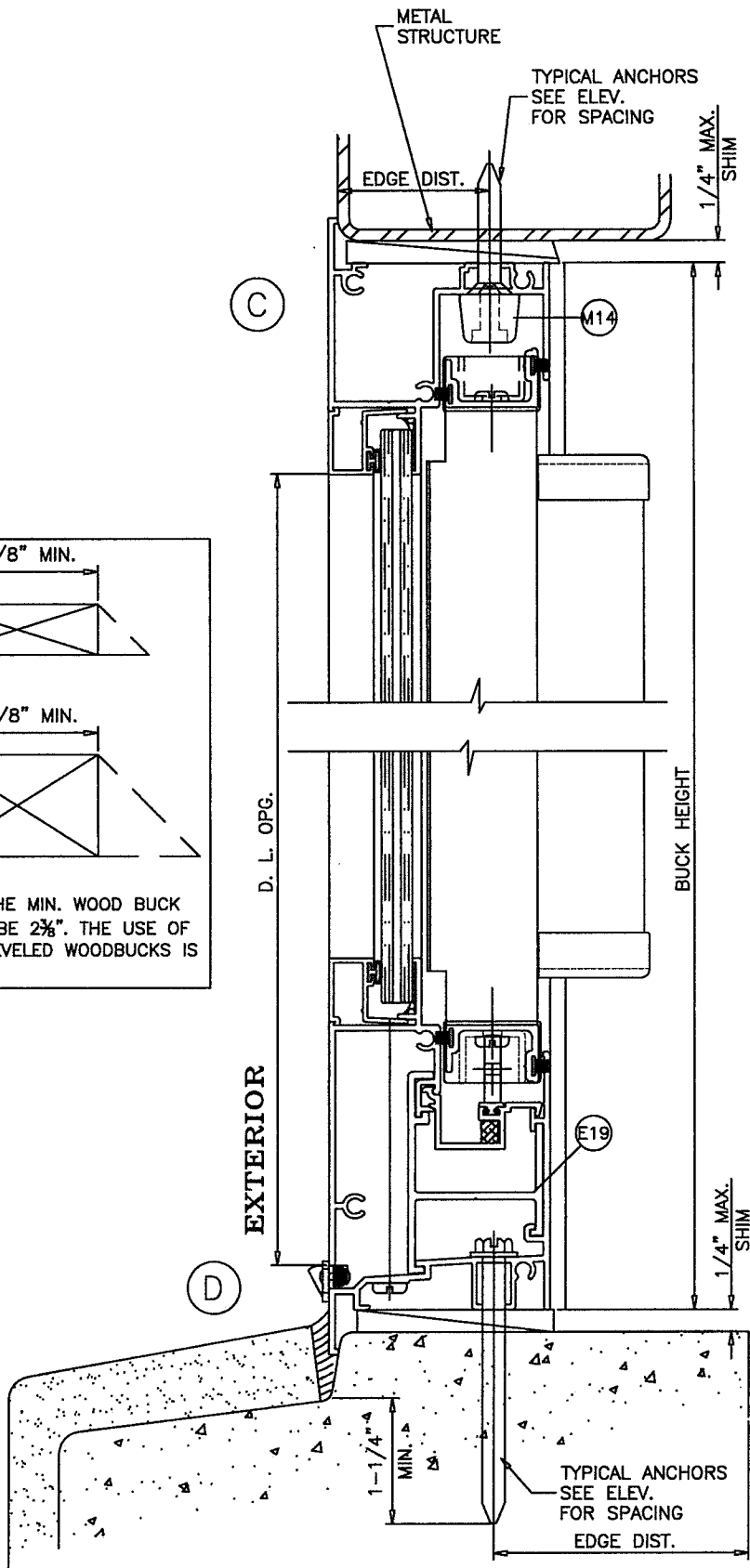


FLANGE & FLANGE ADAPTOR FRAME



INSTALLATION DETAILS SHOWN ON PAGES 5 & 6 APPLY TO BOTH FLANGE FRAME AND FLANGE ADAPTOR FRAMES.

WEEPHOLES:
W1 = 1/4" X 1-1/2" WEEP SLOT AT 4-1/8" FROM EACH END WITH PLASTIC COVER.
W2 = 1/8" X 1/2" WEEP SLOT AT 3-1/8" FROM EACH END.
W3 = 1/8" X 1/2" WEEP SLOT AT 3-1/8" FROM EACH END.



WOOD BUCKS AND METAL STRUCTURE NOT BY CGI WDW. MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

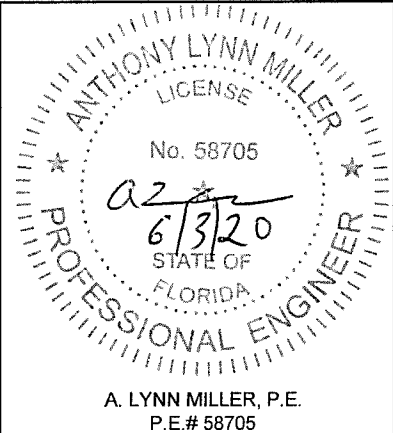
TYPICAL ANCHORS: SEE ELEV. FOR SPACING
1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
1/4" DIA. TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-3/8" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)
TYP. EDGE DISTANCE INTO WOOD STRUCTURE = 1" MIN.
THRU 1BY BUCKS INTO CONC. OR CMU OR DIRECTLY INTO CONC. OR CMU
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1-1/4" MIN. EMBED INTO CMU (JAMBS)
TYP. EDGE DISTANCE INTO CONCRETE AND CMU = 2" MIN.
1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-3/8" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)
1" MIN. EDGE DISTANCE
THRU 1BY BUCKS INTO CONC. OR DIRECTLY INTO CONC.
1" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1-3/4" MIN. EDGE DISTANCE
THRU 1BY BUCKS INTO HOLLOW CMU OR DIRECTLY INTO HOLLOW CMU
1-1/4" MIN. EMBED INTO CMU (JAMBS)
1-1/2" MIN. EDGE DISTANCE
#14 SMS OR SELF DRILLING SCREWS. (GRADE 2 CRS)
INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK.=1/8")
OR INTO METAL STRUCTURES (HEAD/SILL/JAMBS)
(3) THREADS MIN. PENETRATION BEYOND SUBSTRATE
ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)
TYPICAL EDGE DISTANCE
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
C-90 HOLLOW/FILLED NORMAL WEIGHT BLOCK AT JAMBS f'm = 2000 PSI MIN.

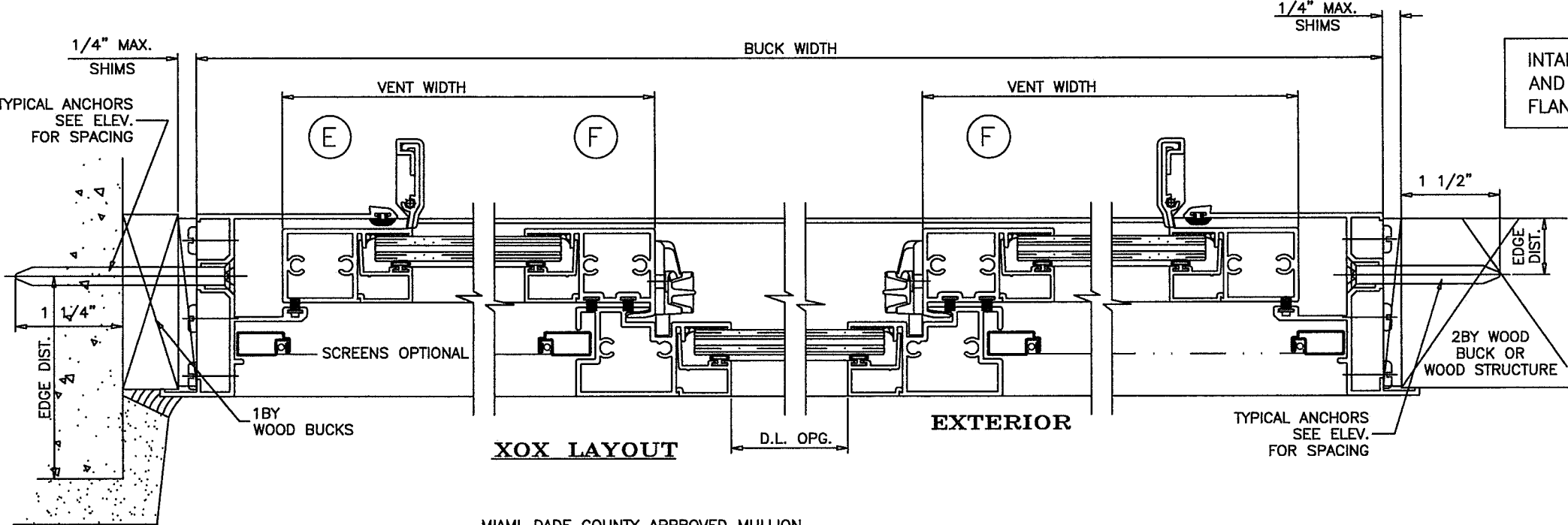
PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 20-0610.04
Expiration Date: 11/13/2024
By: Isaac I. Chan
Miami-Dade Product Control

ADDED ANCHOR TYPE & REFORMATTED - JR - 5/29/20

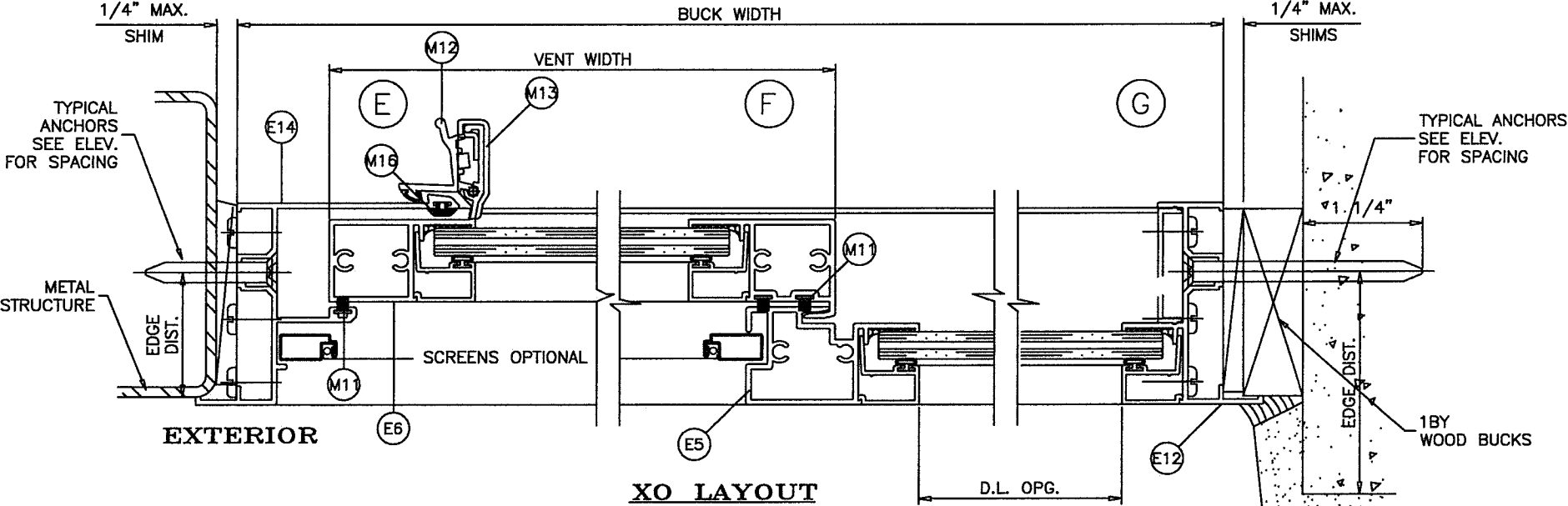
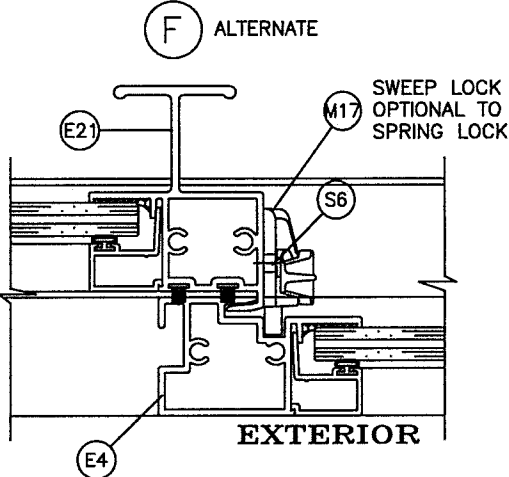
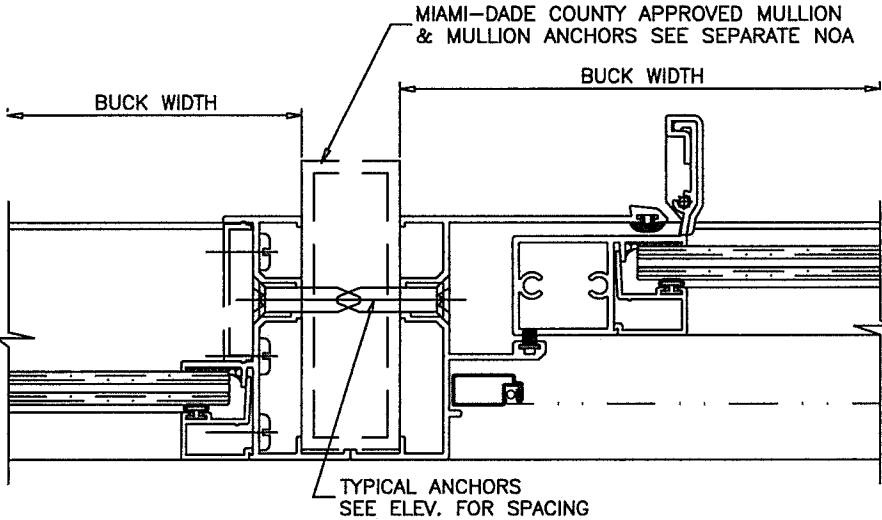
PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	Date 05/29/2020	By J ROSOWSKI	Rev. A
				HR120SM-NOA
Impact Resistant Windows & Doors WE'RE STRONGER™ CGI WINDOWS & DOORS, INC. 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	120 ALUM. HORIZONTAL SLIDING WINDOW (SM)	FLANGE INSTALLATION DETAILS	Sheet NTS	5 OF 11
				HR120 "SENTINEL"



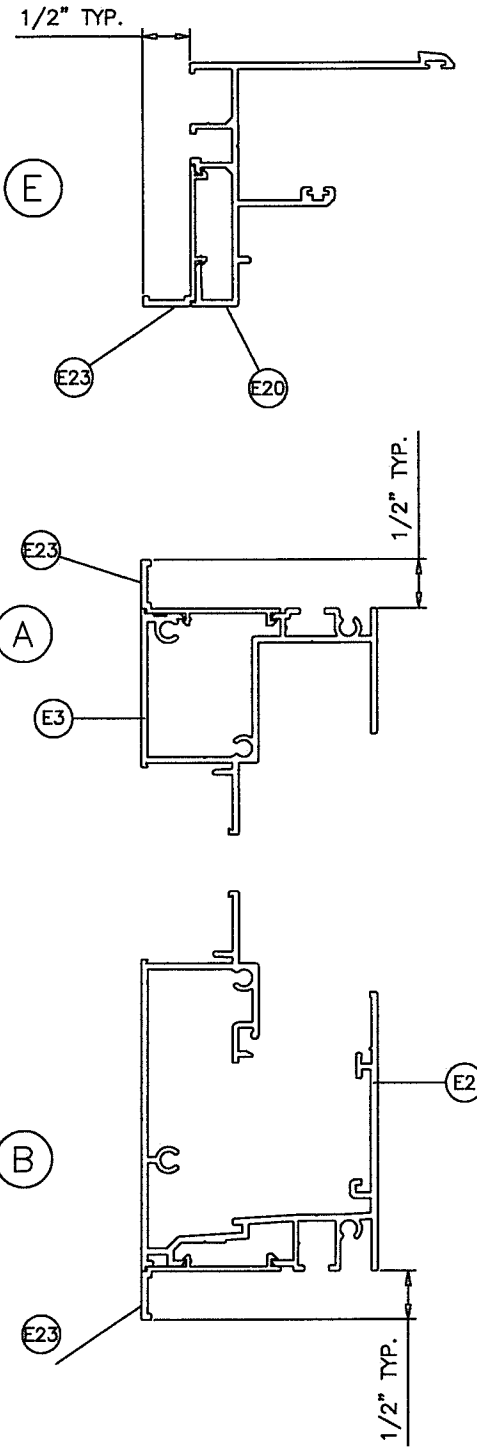
FLANGE & FLANGE ADAPTOR FRAME



INTALLATION DETAILS SHOWN ON PAGES 5 AND 6 APPLY TO BOTH FLANGE FRAME AND FLANGE ADAPTOR FRAMES.



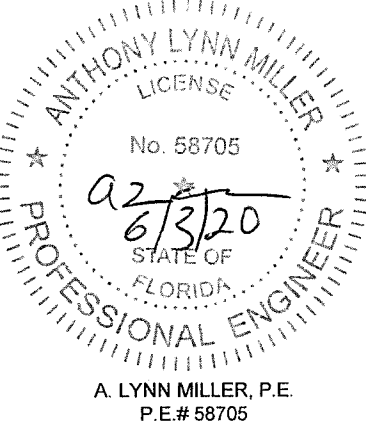
FLANGE ADAPTOR FRAME



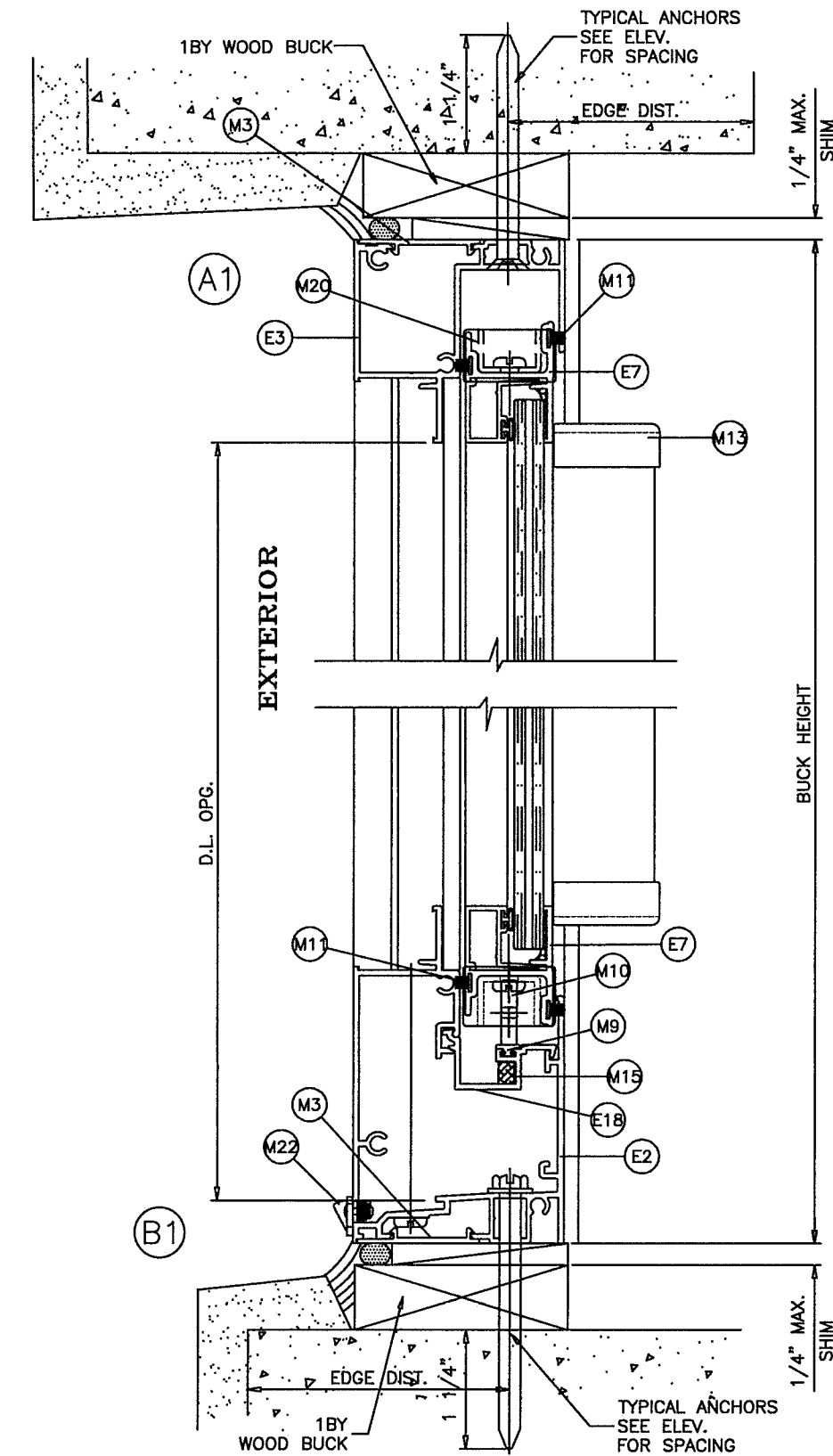
PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. **20-0610.04**
Expiration Date: **11/13/2024**
By: Ishag I. Chank
Miami-Dade Product Control

Revision:

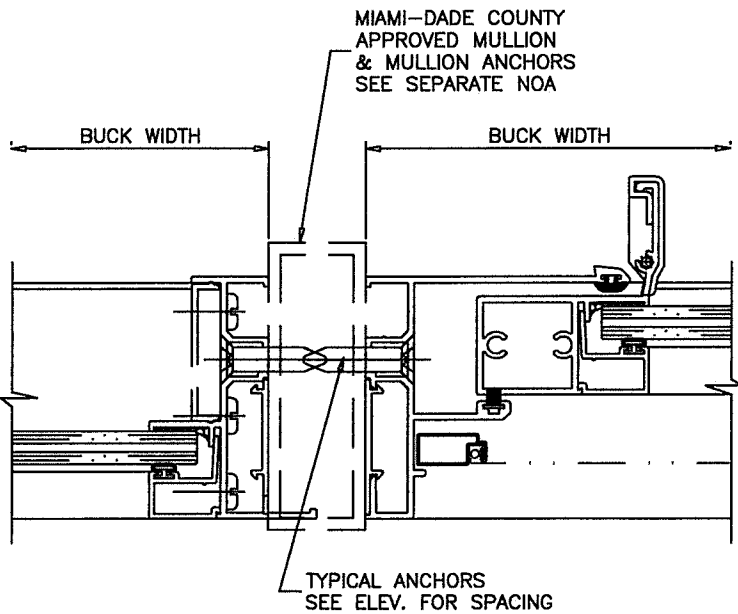
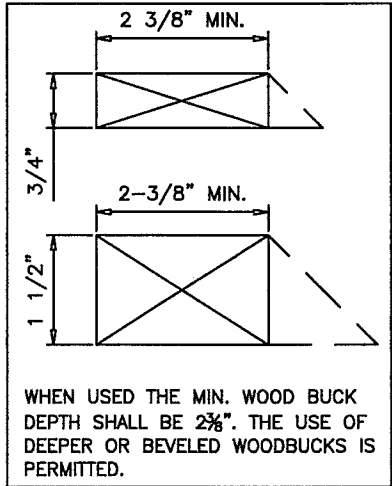
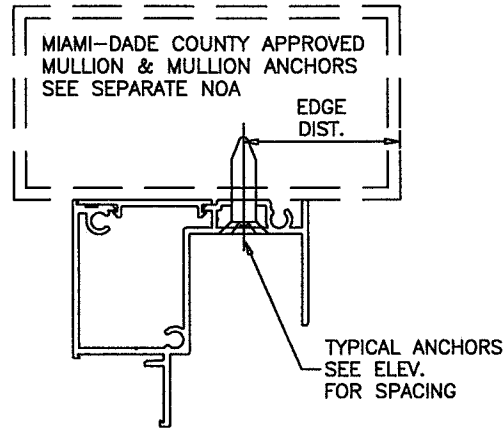
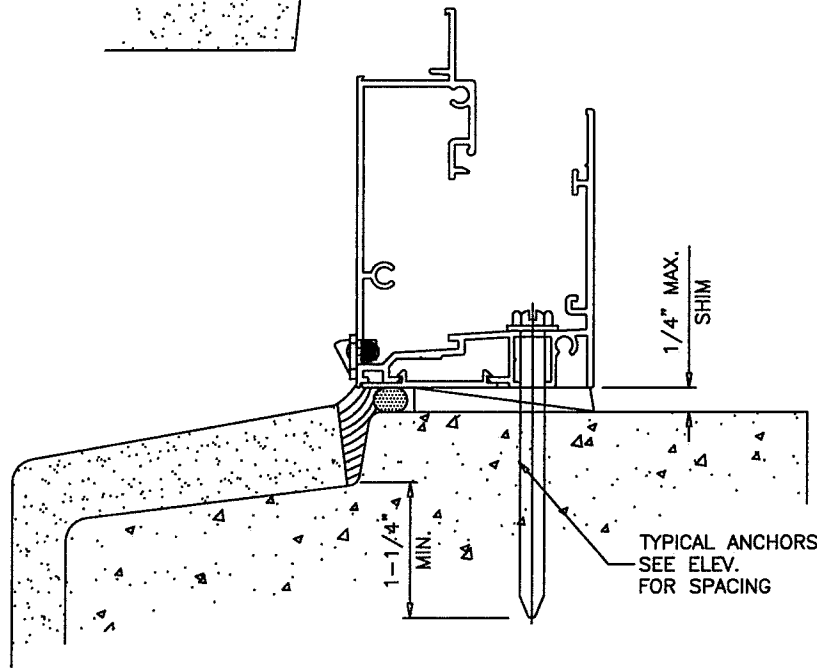
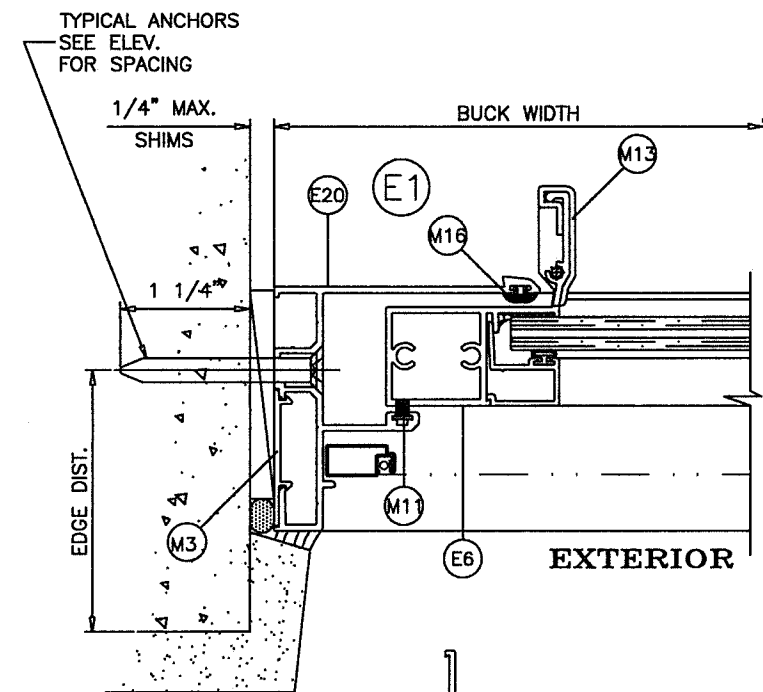
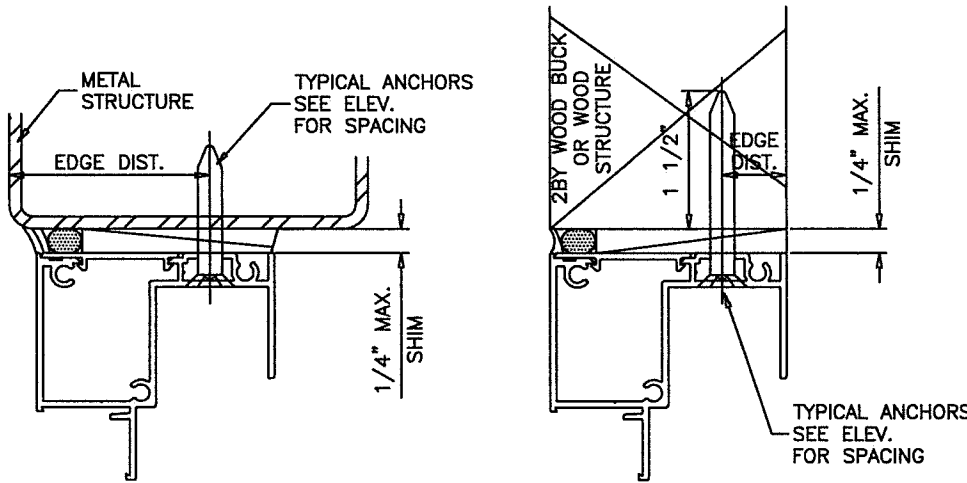
PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	Date	05/29/2020	Rev.	A
		By	J ROSOWSKI	Drawn	HR120SM-NOA
		No.		DWG	
		6 OF 11		Sheet	
Impact Resistant Windows & Doors WE'RE STRONGER™ CGI WINDOWS & DOORS, INC. 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	120 ALUM. HORIZONTAL SLIDING WINDOW (SM)	FLANGE INSTALLATION DETAILS	NTS	Scale	HR120 "SENTINEL"




EQUAL LEG FRAME



EQUAL LEG FRAME CAN BE INSTALLED DIRECTLY INTO WOOD, CONCRETE OR METAL STRUCTURES WITHOUT THE NEED OF A WOOD BUCK.



PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. **20-0610.04**
Expiration Date: **11/13/2024**
By: Isaac L. Chan
Miami-Dade Product Control

		CGI WINDOWS & DOORS, INC. 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	
Impact Resistant Windows & Doors WE'RE STRONGER™		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	
REGISTRATION #29296			
120 ALUM. HORIZONTAL SLIDING WINDOW (SM)		Date	05/29/2020
EQUAL LEG INSTALLATION DETAILS		By Dawn	J ROSOWSKI
HR120 "SENTINEL"	Scale	NTS	Sheet
7 OF 11		DWG No.	HR120SM-NOA
series		Rev.	

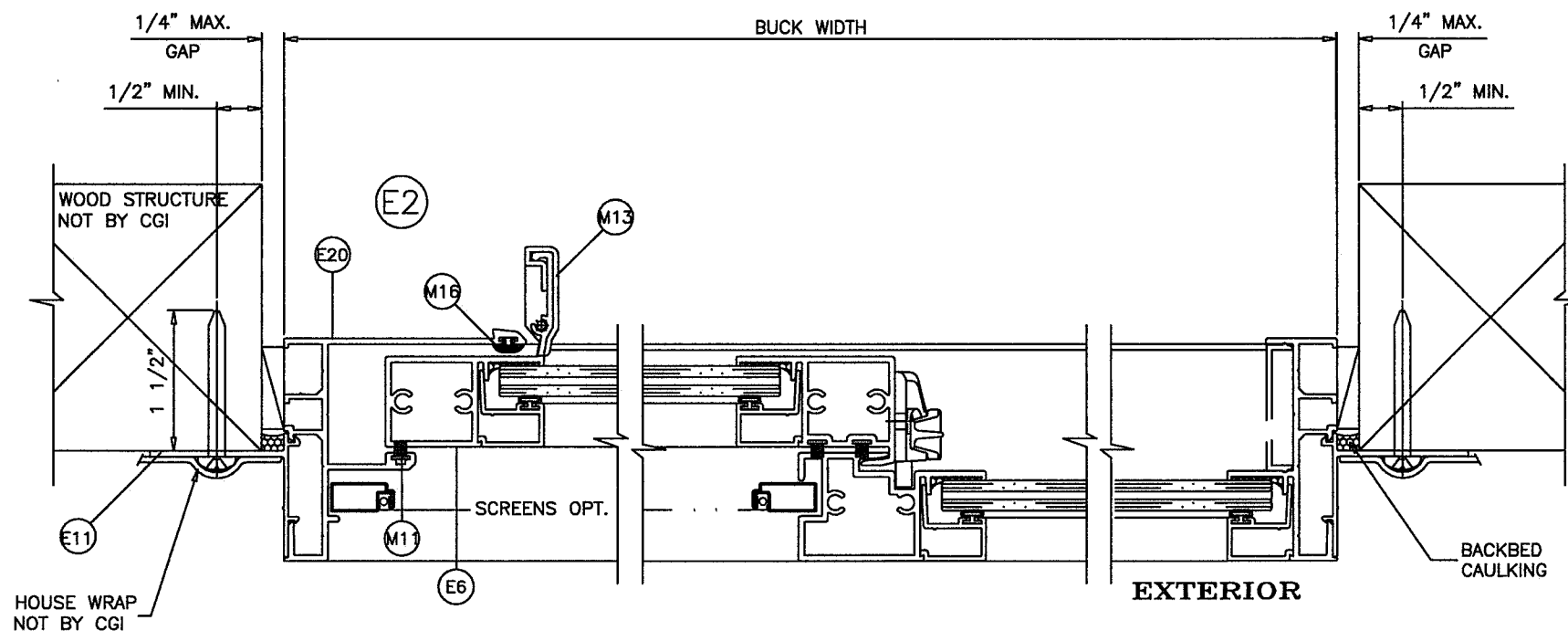
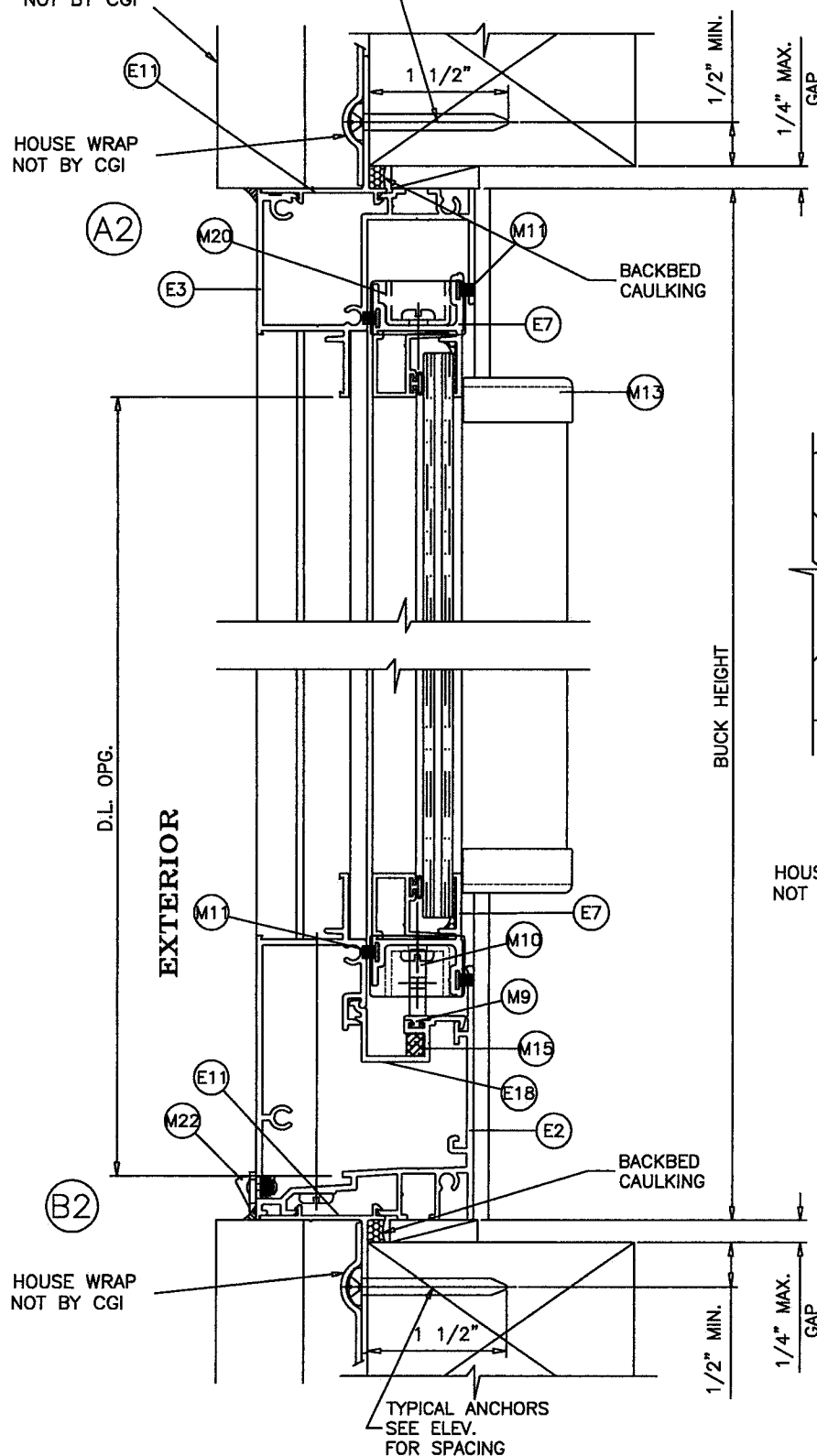
Impact Resistant Windows & Doors
WERE STRONGER™
CGI WINDOWS & DOORS, INC.
3780 W 104TH STREET
HIALEAH, FL 33018
(305) 593-6990

ANTHONY LYNN MILLER
LICENSE
No. 58705
6/3/20
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
A. LYNN MILLER, P.E.
P.E.# 58705

FIN FRAME

ILLUSTRATIVE DTLS. ONLY
EXT. OR INT. FINISHES
NOT BY CGI

TYPICAL ANCHORS
SEE ELEV.
FOR SPACING




TYPICAL ANCHORS: SEE ELEV. FOR SPACING

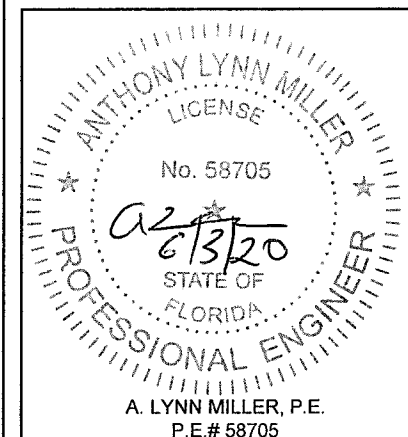
#8 SMS (Fu = 74 KSI MIN.)
INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **20-0610.04**
Expiration Date: **11/13/2024**
By: Isaac L. Chandra
Miami-Dade Product Control

Revision:

 Impact Resistant Windows & Doors WE'RE STRONGER™	PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600			REGISTRATION #29296		
	CGI WINDOWS & DOORS, INC. 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590			120 ALUM. HORIZONTAL SLIDING WINDOW (SM)		
	Date			05/29/2020		
	By			J ROSOWSKI		
FIN FRAME INSTALLATION DETAILS						
Series	HR120 "SENTINEL"	Scale	NTS	Sheet	8 OF 11	DWG No.
					HR120SM-NOA	
					Rev.	
					A	

**Impact Resistant
Windows & Doors**
WE'RE STRONGER™
CGI WINDOWS & DOORS, INC.
3780 W 104TH STREET
HIALEAH, FL 33018
(305) 593-6590



ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
E1	CGI-100	-	FRAME JAMB @ FIXED GLASS	6063-T6	CGI EXTRUDER
E2	CGI-113	-	FRAME SILL	6063-T6	CGI EXTRUDER
E3	CGI-102	-	FRAME HEAD	6063-T6	CGI EXTRUDER
E4	CGI-103	-	MEETING RAIL	6063-T6	CGI EXTRUDER
E6	CGI-105	-	HANDLE RAIL	6063-T6	CGI EXTRUDER
E7	CGI-106	-	SASH RAIL	6063-T6	CGI EXTRUDER
E8	CGI-107	-	5/16" GLAZING BEAD	6063-T5	CGI EXTRUDER
E9	CGI-108	-	0.700" GLAZING BEAD	6063-T5	CGI EXTRUDER
E10	CGI-109	-	FRONT FLANGE ADAPTOR	6063-T6	CGI EXTRUDER
E11	CGI-110	-	NAIL FIN ADAPTOR	6063-T6	CGI EXTRUDER
E12	CGI-135	-	TF FRAME JAMB @ FIXED GLASS	6063-T6	CGI EXTRUDER
E13	CGI-136	-	TF FRAME HEAD	6063-T6	CGI EXTRUDER
E14	CGI-139	-	TF FRAME JAMB	6063-T6	CGI EXTRUDER
E15	CGI-140	-	1" MUNTIN	6063-T5	CGI EXTRUDER
E17	CGI-605	-	SCREEN FRAME	6063-T5	CGI EXTRUDER
E18	CGI-114	-	SILL SNAP IN	6063-T6	CGI EXTRUDER
E19	CGI-115	-	SILL FILLER	6063-T6	CGI EXTRUDER
E20	CGI-116	-	FRAME JAMB	6063-T6	CGI EXTRUDER
E21	CGI-117	-	HD LOCK RAIL	6063-T6	CGI EXTRUDER
E22	CGI-138	-	TF FRAME SILL	6063-T6	CGI EXTRUDER
E23	CGI-109	-	FRONT FLANGE ADAPTOR	6063-T6	CGI EXTRUDER
M1	CGI-382V	-	GLAZING BULB VINYL (DUROMETER 75-80 SHORE A)	PVC	-
M2	CGI-111	-	SCREW COVER (OPTIONAL)	PVC	-
M3	CGI-112	3" @ ANCHORS	EQUAL LEG COVER/SHIM	PVC	-
M4	-	0.700" X 0.040" BEAD	GE1200 SILICONE	SILICONE	GE
M5	-	0.700" X 0.040" BEAD	DOW 791 OR 899	SILICONE	DOW
M6	-	0.700" X 0.040" BEAD	DOW 983 OR 995	SILICONE	DOW
M7	-	2/ LITE	SETTING BLOCK	EPDM	DUROMETER 80±5 SHORE A
M8	-	-	PROTECTO WRAP WATERPROOFING OR EQUIV.	-	-
M9	684	-	ROLLER TRACK	PVC	-
M10	CGI-128	2 PER SASH	ROLLER HOUSING	NYLON	-
M11	W23201NG	-	PILE WITH CENTER FIN	WOOL	ULTRAFAB OR EQUIV.
M12	CGI-129	1 PER SASH	EGRESS LOCK	ALUM.	SULLIVAN
M13	CGI-131	2 PER SASH	HANDLE RAIL END CAP	NYLON	M&M
M14	391-N	1 PER SASH	ANTILIFT BLOCK	NYLON	M&M
M15	-	OPTIONAL	RETICULATED FOAM 30 PPI	-	-
M16	CGI-134	-	JAMB SPACER	PVC	PROTOTYPE OR EQUIV.
M17	A30730401-32	1 PER WD.	CAM LOCK	ZINC	TRUTH OR EQUIV.
M18	CGI-132	2PER WD. 2"	SASH STOP	PVC	PROTOTYPE
M19	CGI-111	@ FR. HEAD	SCREW COVER	PVC	PROTOTYPE
M20	CGI-125	2PER SASH	SASH CAM (B/T BALANCE)	NYLON	M&M
M22	-	VARIES	HI-FLO WEEP COVERS	PVC	AMESBURY OR EQUIV
S2	-	2 OR 3 PER CORNER	# 10 X 1 1/4" LG. PHL. PH. SMS. ST/ST. ASSEMBLY SCREW	-	-
S3	-	1 1/4" EMBED.	# 8 X 1 1/2" LG. PHL. PH. SMS. FIN ANCHOR SCREW	-	-
S4	-	4 PER WD.	# 8 X 1/2" PH. SMS. ST/ST BALANCE BRACKET SCREW	-	-
S5	-	2 PER WD.	# 8 X 1" LG. FH. SMS. ST/ST. SPIRAL B. ASSEMBLY	-	-
S6	-	-	# 6 X 1/2" LG. FH. SMS. @ CGI-133 & CAM LOCK	-	-
S8	-	4 @M. RAIL	# 10 X 4" LG. PHL. PH. SMS. ST/ST. ASSEMBLY MEETING RAIL	-	-
S9	-	2 PER ANTILIFT	# 10 X 5/8" LG. PHL. PH. SMS. ST/ST. ANTILIFT SCREW	-	-

MATERIAL PROPERTIES:

Material	Min. F _y	Min. F _u
#14 Steel Screw	92 ksi	120 ksi
1/4" Elco UltraCon	155 ksi	177 ksi
1/4" DeWalt UltraCon+	148 ksi	164 ksi
6063-T5 Aluminum	16 ksi	22 ksi
A36 Steel	36 ksi	58 ksi

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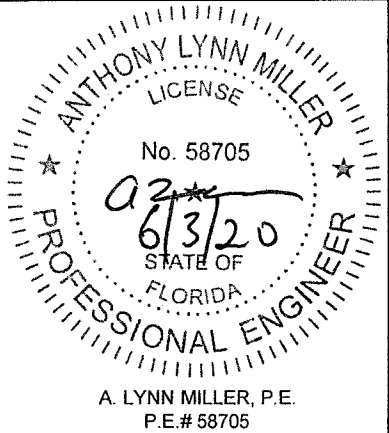
NOA-No. 20-0610.04

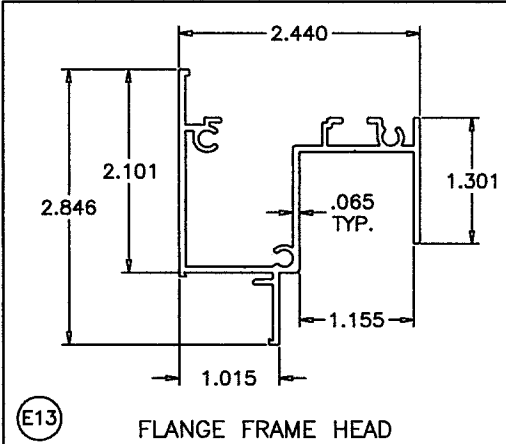
Expiration Date: 11/13/2024

By: Ishaq I. Chande
Miami-Dade Product Control

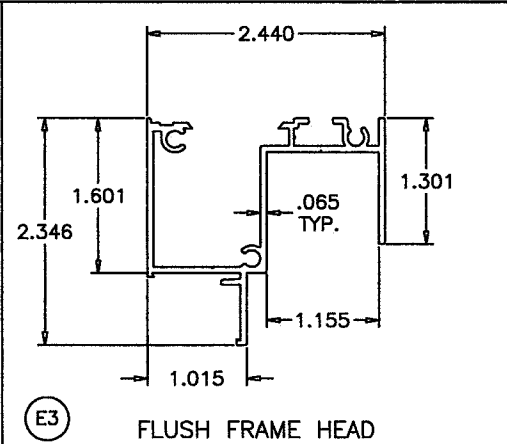
ADDED BACKBEDDING
TYPES - JR - 5/29/20

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	05/29/2020	J ROSOWSKI	Rev.	A
			By	HR120SM-NOA
			DWG	No.
			Sheet	9 OF 11
Impact Resistant Windows & Doors WE'RE STRONGER™ CGI WINDOWS & DOORS, INC. 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	120 ALUM. HORIZONTAL SLIDING WINDOW (SM)	BILL OF MATERIALS	Scale	NTS
			Series	HR120 "SENTINEL"
			Desc.	
			Title	

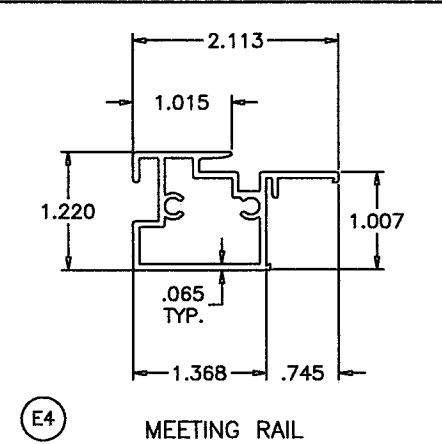




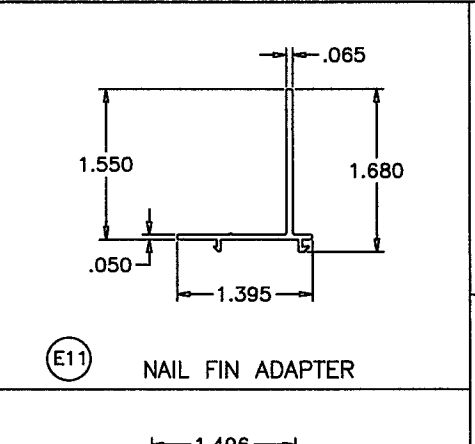
E13 FLANGE FRAME HEAD



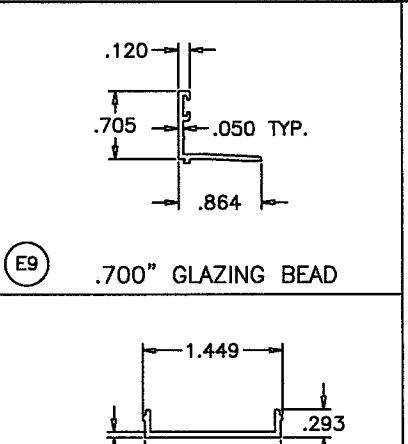
E3 FLUSH FRAME HEAD



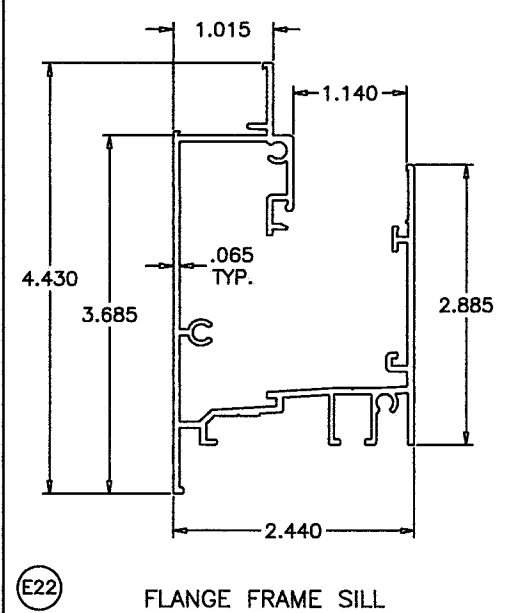
E4 MEETING RAIL



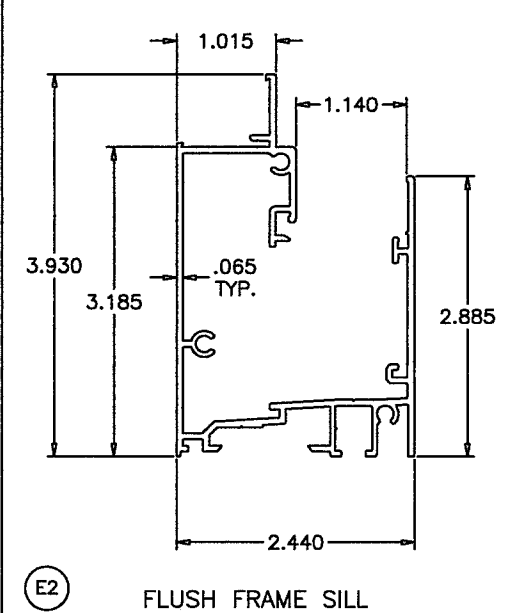
E11 NAIL FIN ADAPTER



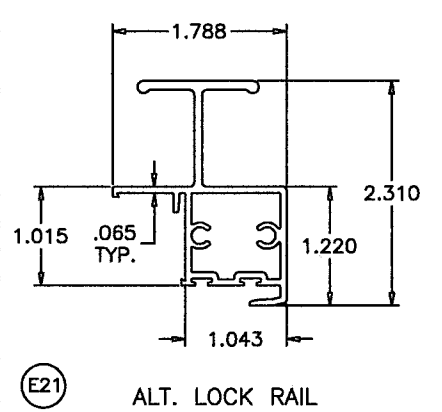
E9 .700" GLAZING BEAD



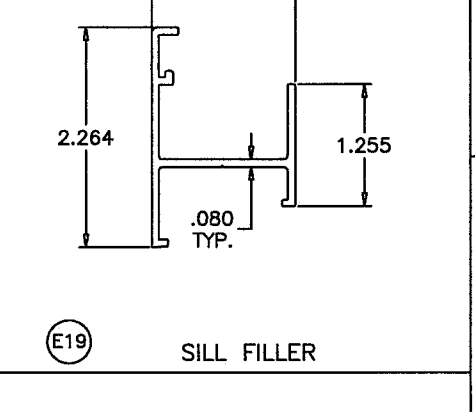
E22 FLANGE FRAME SILL



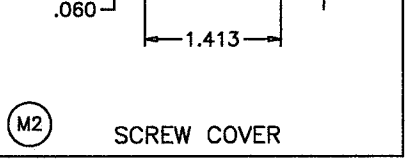
E2 FLUSH FRAME SILL



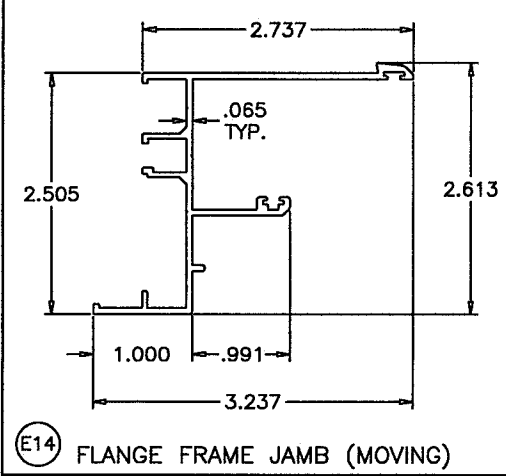
E21 ALT. LOCK RAIL



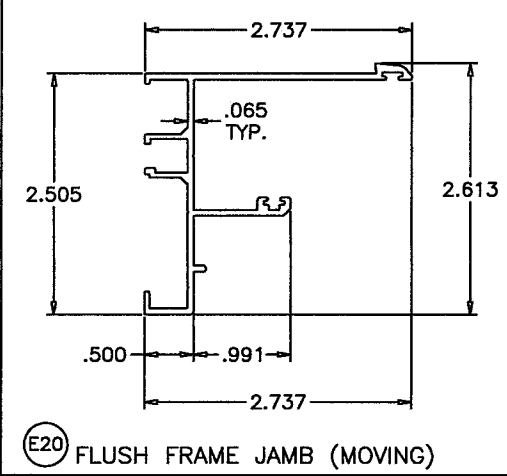
E19 SILL FILLER



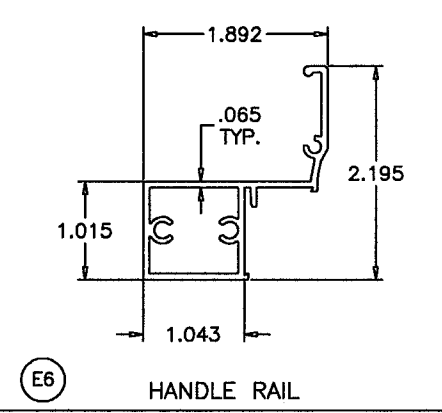
M2 SCREW COVER



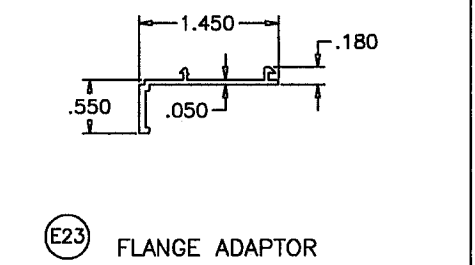
E14 FLANGE FRAME JAMB (MOVING)



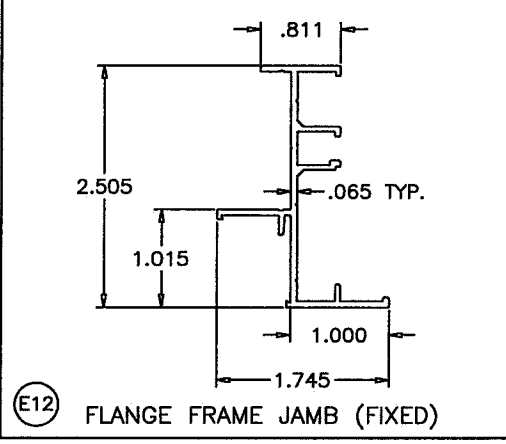
E20 FLUSH FRAME JAMB (MOVING)



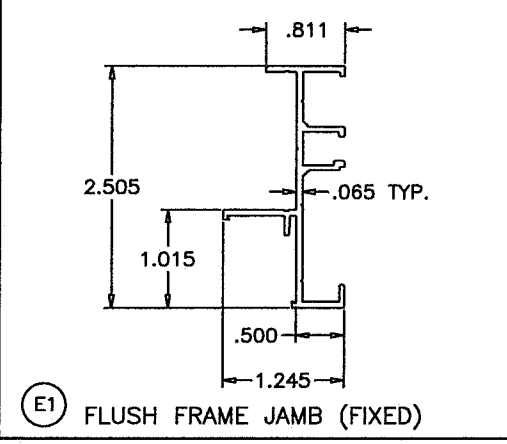
E6 HANDLE RAIL



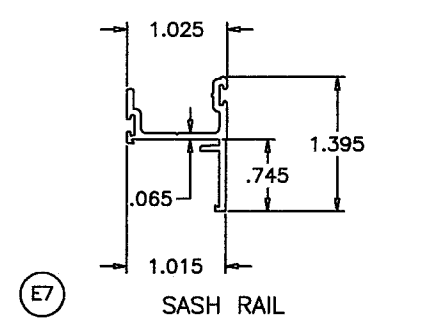
E23 FLANGE ADAPTOR



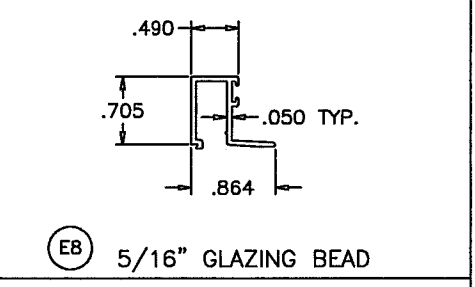
E12 FLANGE FRAME JAMB (FIXED)



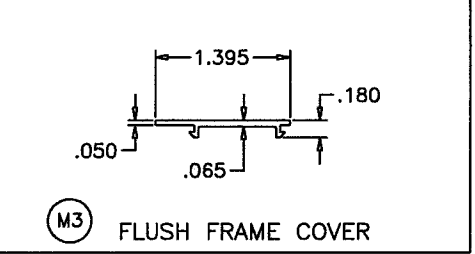
E1 FLUSH FRAME JAMB (FIXED)



E7 SASH RAIL



EB 5/16" GLAZING BEAD

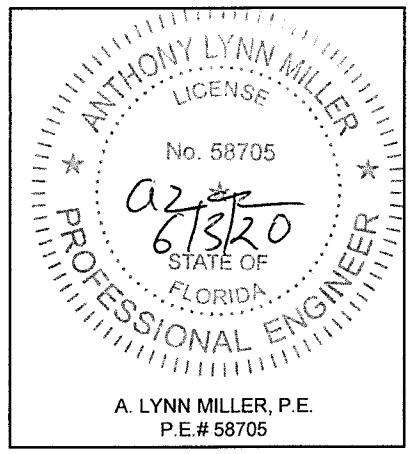


M3 FLUSH FRAME COVER

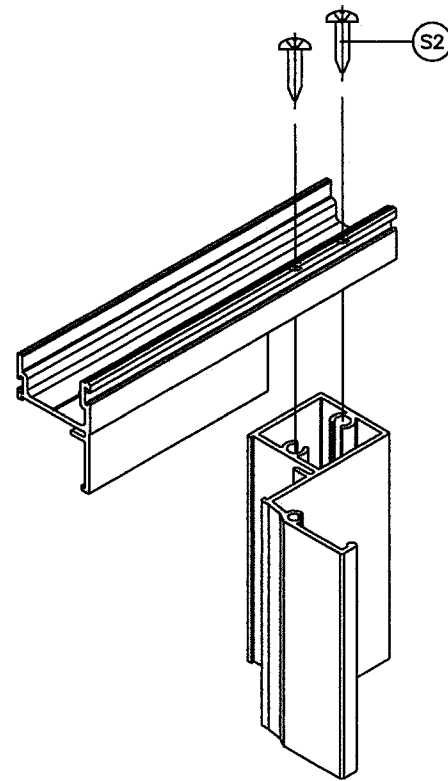
PRODUCT REVISED
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Building Code
NOA-No. **20-0610.04**
Expiration Date: **11/13/2024**
By: Ismael L. Chanda
Miami-Dade Product Control

Revision:

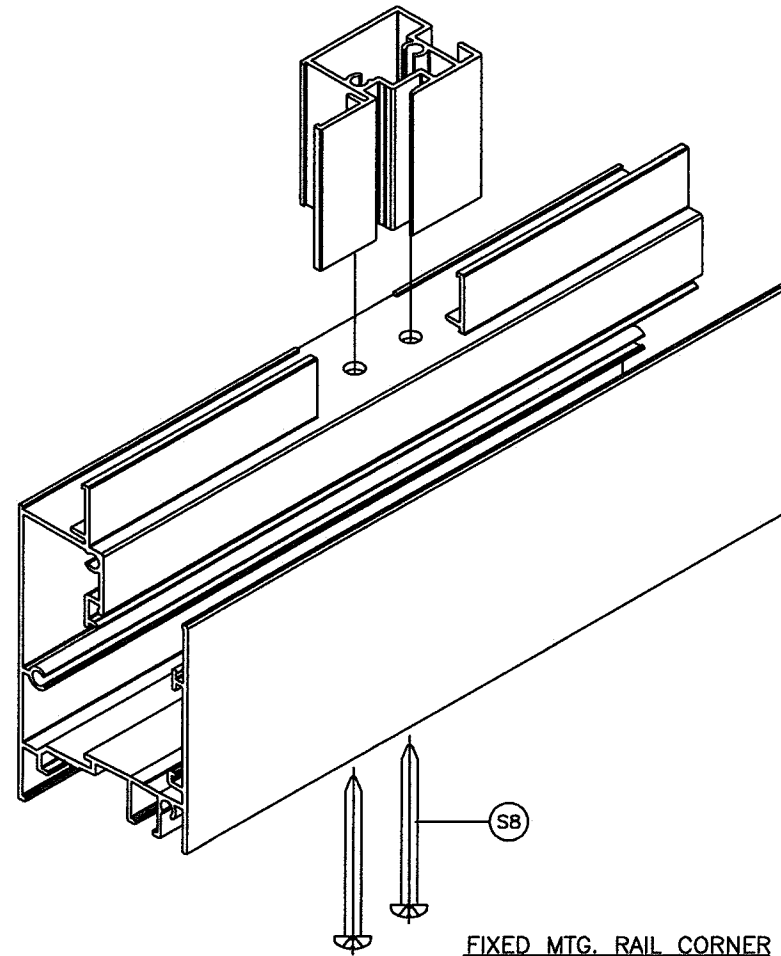
PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	REGISTRATION #29296	Date	05/29/2020	Drawn By	J ROSOWSKI	No.	HR120SM-NOA	Sheet	10 OF 11	Scale	NTS	Series	Title
Impact Resistant Windows & Doors WE'RE STRONGER™ CGI WINDOWS & DOORS, INC. 3780 W 104TH STREET HIALEAH, FL 33018 (305) 593-6590	120 ALUM. HORIZONTAL SLIDING WINDOW (SM)	EXTRUSIONS	HR120 "SENTINEL"	Series	Desc.	Title	No.	58705	A	Rev.	A	No.	58705



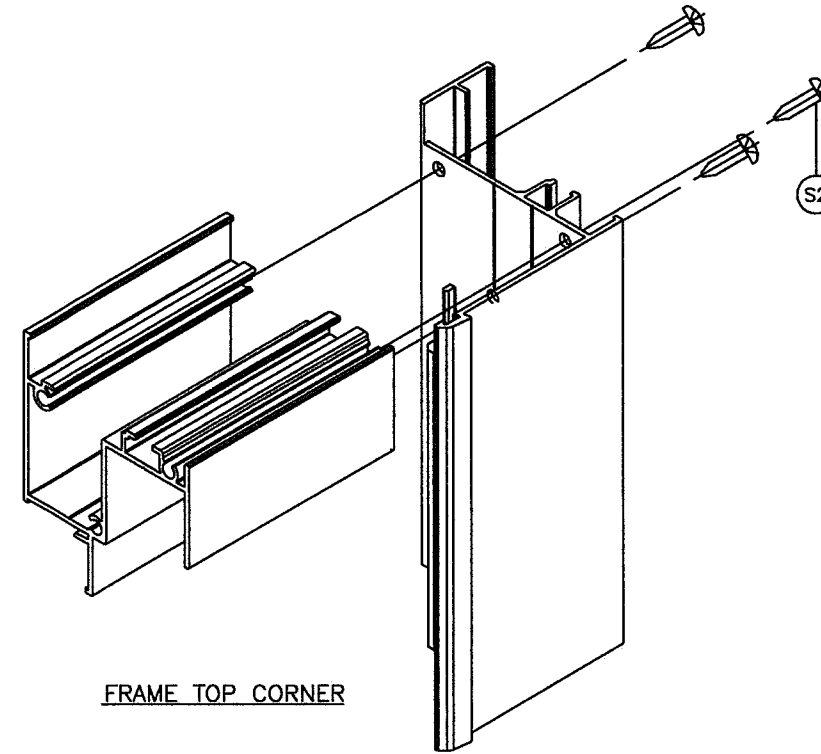
A. LYNN MILLER, P.E.
P.E.# 58705



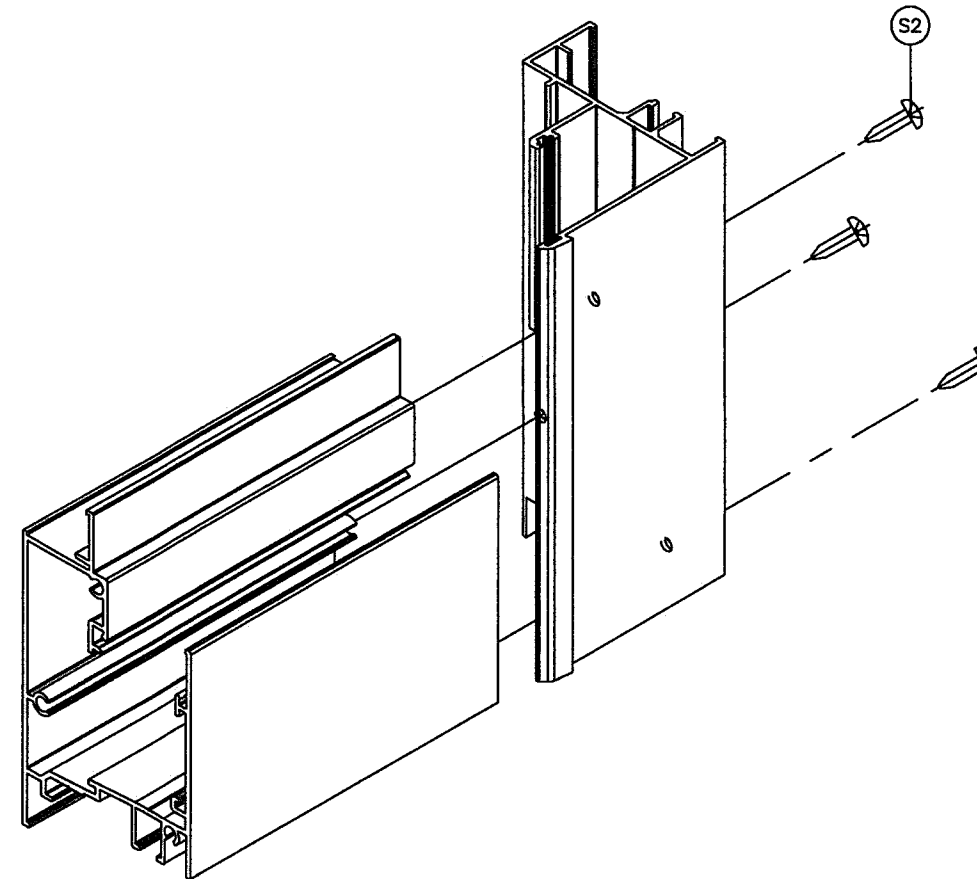
VENT TOP/BOTTOM CORNERS



FIXED MTG. RAIL CORNER



FRAME TOP CORNER



FRAME BOTTOM CORNER

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Building Code
NOA-No. **20-0610.04**
Expiration Date: **11/13/2024**
By: A. Lynn Miller
Miami-Dade Product Control

Revision:

PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	Date 05/29/2020	By J ROSOWSKI	No. HR120SM-NOA	DWG 11 OF 11	Sheet NTS	Scale 	Title CORNER DETAILS HR120 "SENTINEL"	Series 	Desc. 	Rev. A

**Impact Resistant
Windows & Doors**
WE'RE STRONGER™



CGI WINDOWS & DOORS, INC.
3780 W 104TH STREET
HIALEAH, FL 33018
(305) 593-6590

