



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

The Airolite Company, LLC  
PO Box 410  
Schofield, WI 54476

**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: Model SCC-901MD Aluminum Louver**

**APPROVAL DOCUMENT:** Drawing No. **SCC901MD**, titled "SCC901MD, Standard and Recessed Jamb", sheets 1 through 11 of 11, dated 05/23/16, with Revision 1 dated 07/18/16, prepared by the manufacturer, signed and sealed by Chander P. Nangia, 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 Resistant**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, Schofield, WI or Shelby, NC, model/ series, and the statement reading: "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.

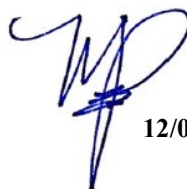
**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**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. **21-0526.11** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



  
12/05/23

NOA No. 23-1030.06  
Expiration Date: July 28, 2026  
Approval Date: December 14, 2023  
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. 16-0607.12)*
2. Drawing No. **SCC901MD**, titled "SCC901MD, Standard and Recessed Jamb", sheets 1 through 11 of 11, dated 05/23/16, with Revision 1 dated 07/18/16, prepared by the manufacturer, signed and sealed by Chander P. Nangia, P.E.  
*(Submitted under NOA No. 16-0607.12)*

**B. TESTS**

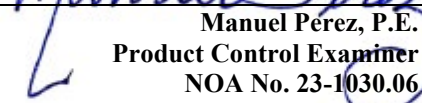
1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of Model EHV-901D (Visible/Recessed Jamb) aluminum louvers, prepared by Quast Consulting & Testing, Inc, Report No. **QCT16-3863.01**, dated 06/01/16, signed and sealed by Brian M. Sasman, P.E.  
*(Submitted under NOA No. 16-0607.12)*
2. Test Report on High Velocity Wind Driven Rain Resistance per AMCA 550-15 (Equivalent to AMCA 550-08/09) of a Model EHV-901D (Standard/Visible Jamb) aluminum louver, prepared by Intertek/Architectural Testing, Inc, Test Report No. **F5235.02-801-44**, dated 03/02/16, signed and sealed by Tyler Westerling, P.E.  
*(Submitted under NOA No. 16-0607.12)*
3. Test Report on High Velocity Wind Driven Rain Resistance per AMCA 550-15 (Equivalent to AMCA 550-08/09) of a Model EHV-901D (Recessed Jamb) aluminum louver, prepared by Intertek/Architectural Testing, Inc, Test Report No. **F5235.03-801-44**, dated 03/02/16, signed and sealed by Tyler Westerling, P.E.  
*(Submitted under NOA No. 16-0607.12)*

**C. CALCULATIONS**

1. Structural load calculations prepared by manufacturer, dated 05/25/16, signed and sealed by Chander P. Nangia, P.E.  
*(Submitted under NOA No. 16-0607.12)*
2. Structural load calculations (addendum) prepared by manufacturer, dated 07/05/16, signed and sealed by Chander P. Nangia, P.E.  
*(Submitted under NOA No. 16-0607.12)*

**D. QUALITY ASSURANCE**

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

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 23-1030.06  
Expiration Date: July 28, 2026  
Approval Date: December 14, 2023

**The Airolite Company, LLC**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)**

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of code conformance to the **FBC 7<sup>th</sup> Edition (2020)** and of no financial interest, dated May 13, 2021, issued by manufacturer, signed and sealed by Chander P. Nangia, P.E.  
*(Submitted under NOA No. 21-0526.11)*

**G. OTHERS**

1. Notice of Acceptance No. **19-0516.12**, issued to The Airolite Company, LLC for their Model SCC501MD Aluminum Louver, approved on 06/27/19 and expiring on 07/28/21.

**2. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. None.

**B. TESTS**

1. None.

**C. CALCULATIONS**

1. None.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

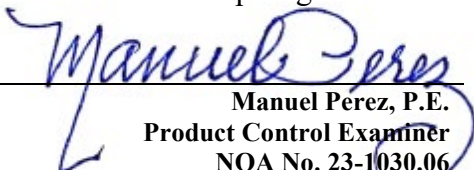
1. None.

**F. STATEMENTS**

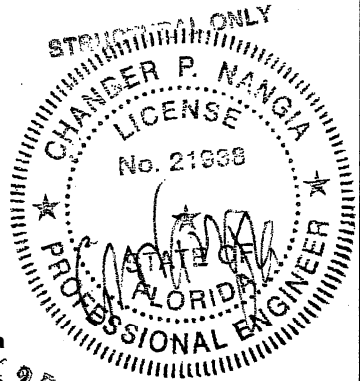
1. Statement letter of code conformance to the **FBC 8<sup>th</sup> Edition (2023)** and of no financial interest, dated October 16, 2023, issued by manufacturer, signed and sealed by Robert V. Nangia, P.E.

**G. OTHERS**

1. Notice of Acceptance No. **21-0526.11** issued to The Airolite Company, LLC for their Model SCC901MD Aluminum Louver, approved on 07/22/21 and expiring on 07/28/26.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 23-1030.06  
Expiration Date: July 28, 2026  
Approval Date: December 14, 2023

CHAN P. NANGIA, P.E.  
7423 HOLLOW RIDGE DR.  
HOUSTON, TX 77065  
FLORIDA P.E. # 21938

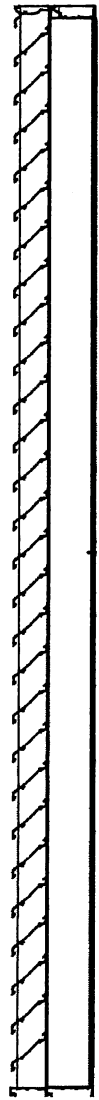
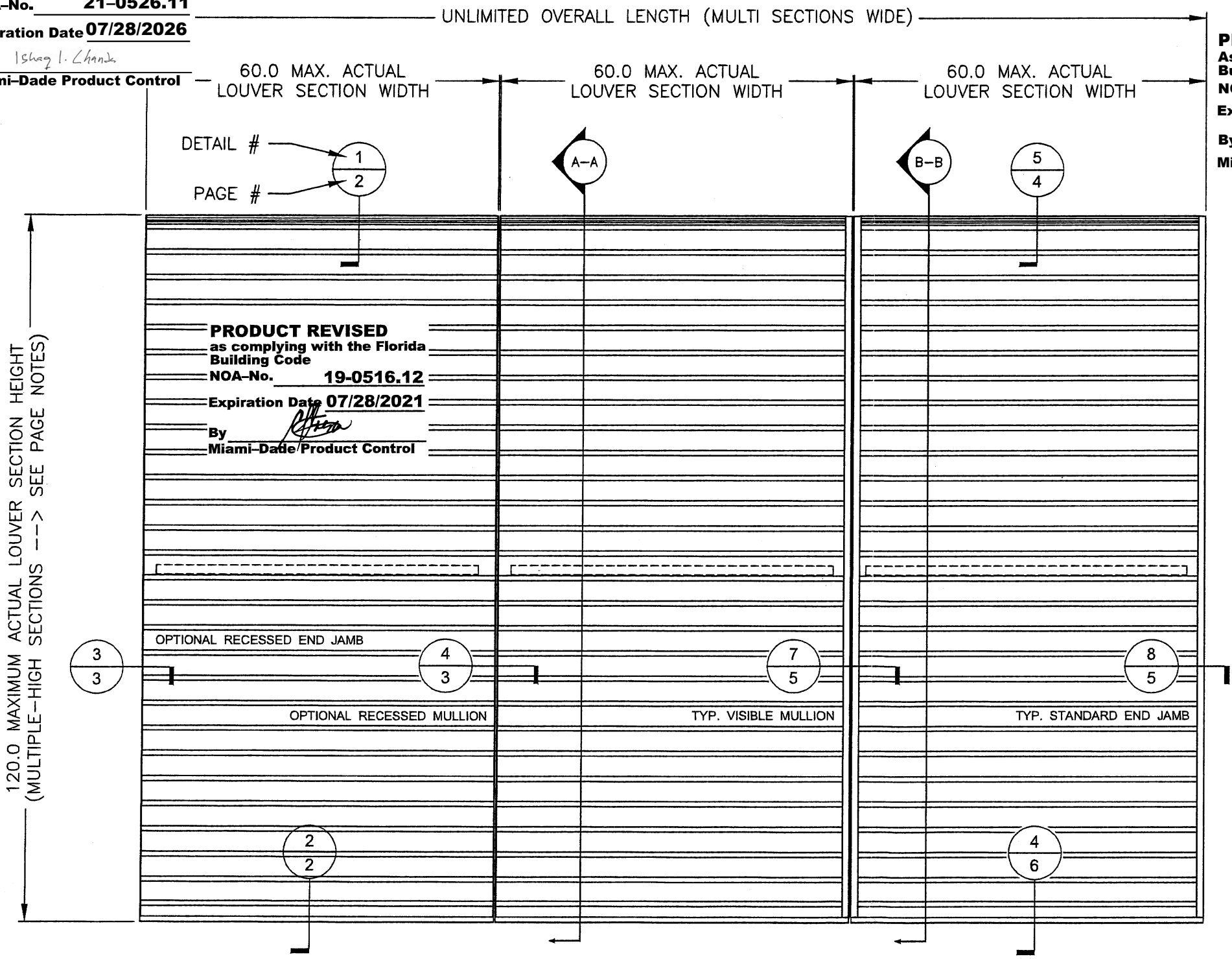


**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. **21-0526.11**  
Expiration Date **07/28/2026**

By Ishag I. Chande  
Miami-Dade Product Control

Approved as complying with the  
Florida Building Code  
Date 07/28/2016  
NOA 16-0607.12  
Miami-Dade Product Control  
By [Signature]

**PRODUCT REVISED**  
As complying with the Florida  
Building Code  
NOA-No. **23-1030.06**  
Expiration Date: **07/28/2026**  
By: Manuel Perez  
Miami-Dade Product Control



A-A: OPTIONAL RECESSED JAMB



B-B: STANDARD VISIBLE JAMB

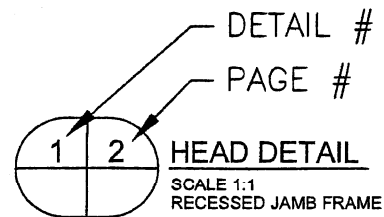


PAGE NOTES:  
• MULTI-HIGH ASSEMBLIES ARE PERMITTED AS-LONG-AS EACH LOUVER SECTION HAS SUITABLE SUBSTRATES ABOVE AND/OR BELOW EACH LOUVER SECTION ASSEMBLY AND EACH LOUVER SECTION IS INSTALLED PER DETAILS HEREIN (REFERENCE PAGES 2 & 4 OF 11).

SCC901MD,  
ELEVATION

1 OF 11  
SCC901MD

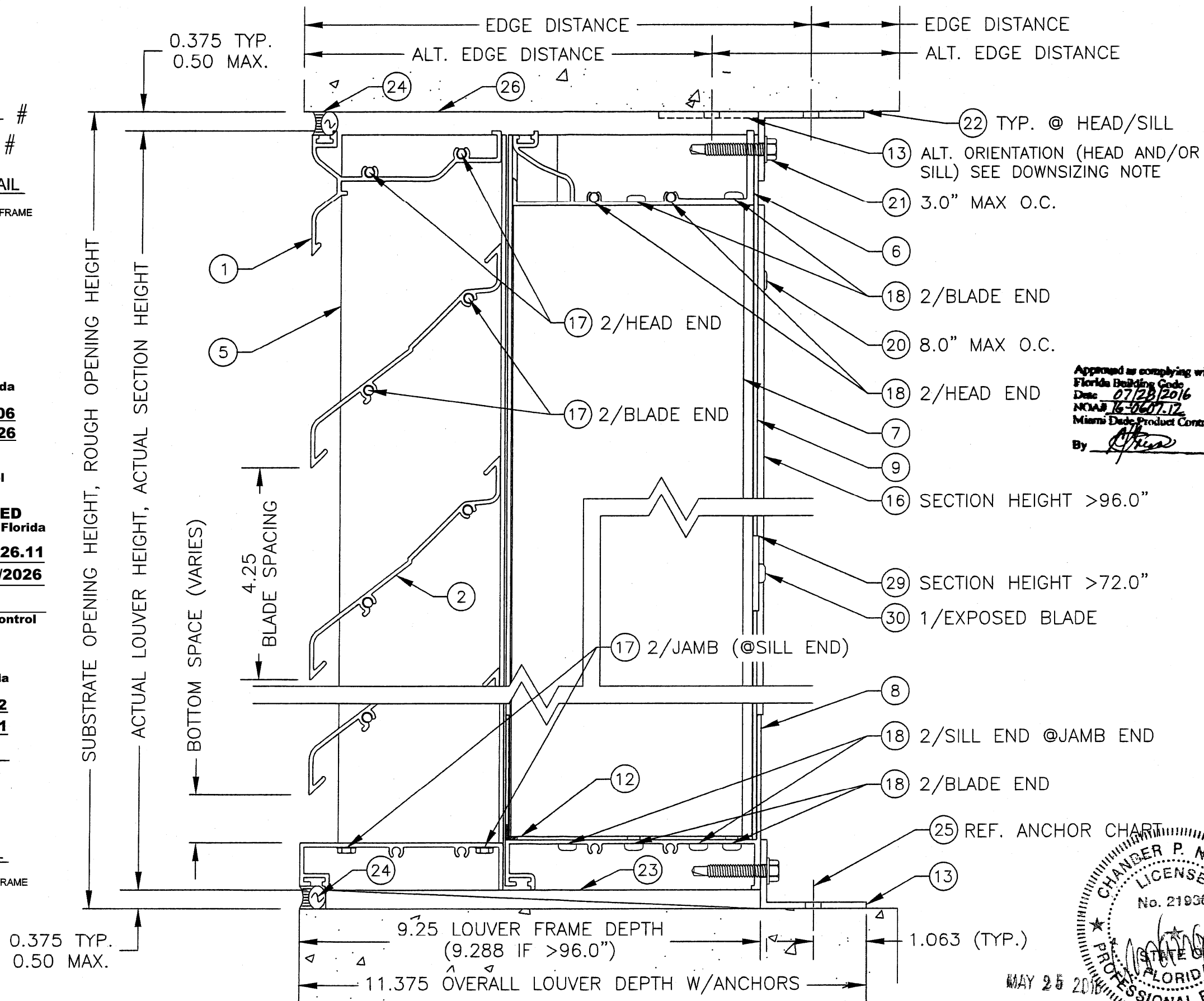




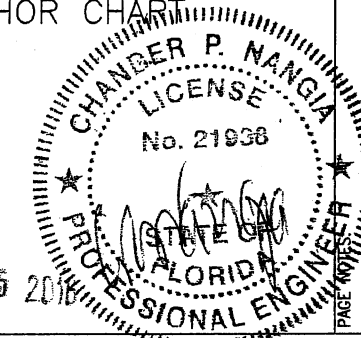
**PRODUCT REVISED**  
As complying with the Florida  
Building Code  
NOA-No. **23-1030.06**  
Expiration Date: **07/28/2026**  
By: *Manuel Perez*  
Miami-Dade Product Control

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. **21-0526.11**  
Expiration Date **07/28/2026**  
By: *Ishaq I. Chande*  
Miami-Dade Product Control

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. **19-0516.12**  
Expiration Date **07/28/2021**  
By: *[Signature]*  
Miami-Dade Product Control



Approved as complying with the  
Florida Building Code  
Date **07/28/2016**  
NOA **16-0607.12**  
Miami-Dade Product Control  
By: *[Signature]*



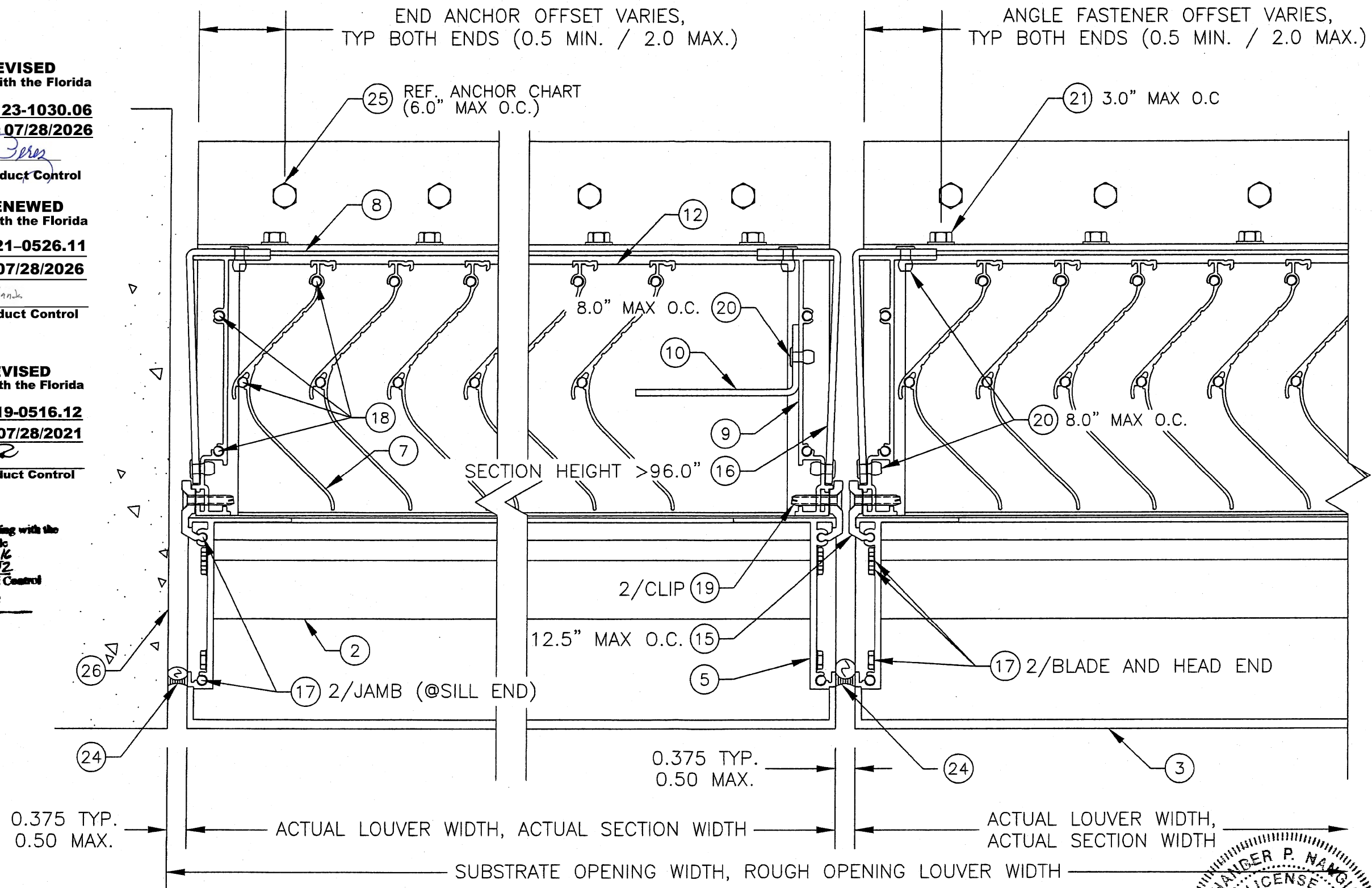
|   |   |
|---|---|
| DATE  | 5/23/2016                                       |
| DRAWN BY  | NAH   |
| SCALE   | 1:1   |
| SHEET NO.   | 2 OF 11   |
| CD DRAWING NO.  | SCC901MD  |
| TITLE:  | SCC901MD, RECESSED JAMB,<br>HEAD & SILL DETAILS |
| <p>STANDARD LOUVER HEIGHT DOWNSIZING IS 0.375 PER END (0.750 OVERALL TOTAL) WHEN ORDERED BASED ON ROUGH OPENING SIZING.</p> <p>MULTI-HIGH ASSEMBLIES ARE PERMITTED AS LONG-AS EACH LOUVER SECTION'S WIDTH/HEIGHT ARE WITHIN THE ALLOWABLE MAXIMUMS AND SUITABLE SUBSTRATES SURROUNDS EACH LOUVER SECTION ASSEMBLY PERIMETER AND EACH LOUVER SECTION IS INSTALLED PER DETAILS.</p> |   |

**PRODUCT REVISED**  
As complying with the Florida  
Building Code  
NOA-No. **23-1030.06**  
Expiration Date: **07/28/2026**  
By: *Manuel Perez*  
Miami-Dade Product Control

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Building Code  
NOA-No. **21-0526.11**  
Expiration Date **07/28/2026**  
By: *Ishaq I. Chande*  
Miami-Dade Product Control

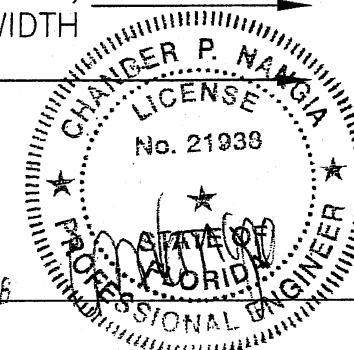
**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. **19-0516.12**  
Expiration Date **07/28/2021**  
By: *Chen*  
Miami-Dade Product Control

Approved as complying with the  
Florida Building Code  
Date *07/28/2016*  
NOA# *16-0607.12*  
Miami-Dade Product Control  
By: *Chen*



3 3 JAMB DETAIL  
SCALE 1:1  
RECESSED JAMB FRAME

4 3 MULLION DETAIL  
SCALE 1:1  
RECESSED JAMB FRAME



MAY 25 2016

|                 |  |
|-----------------|--|
| DATE            | 5/23/2016  |
| DRAWN BY        | NAH  |
| SCALE           | 1:1  |
| SHEET NO.       | 3 OF 11  |
| CAD DRAWING NO. | SCC901MD   |
| TITLE:          | SCC901MD, RECESSED JAMB,<br>JAMB & MULLION DETAILS   |
| PAGE NOTES:     | STANDARD LOUVER WIDTH DOWNSIZING IS 0.375 PER END (0.750<br>OVERALL TOTAL) WHEN ORDERED BASED ON ROUGH OPENING SIZING. |

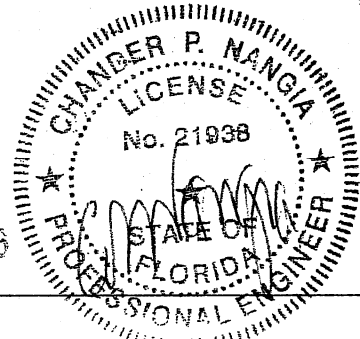
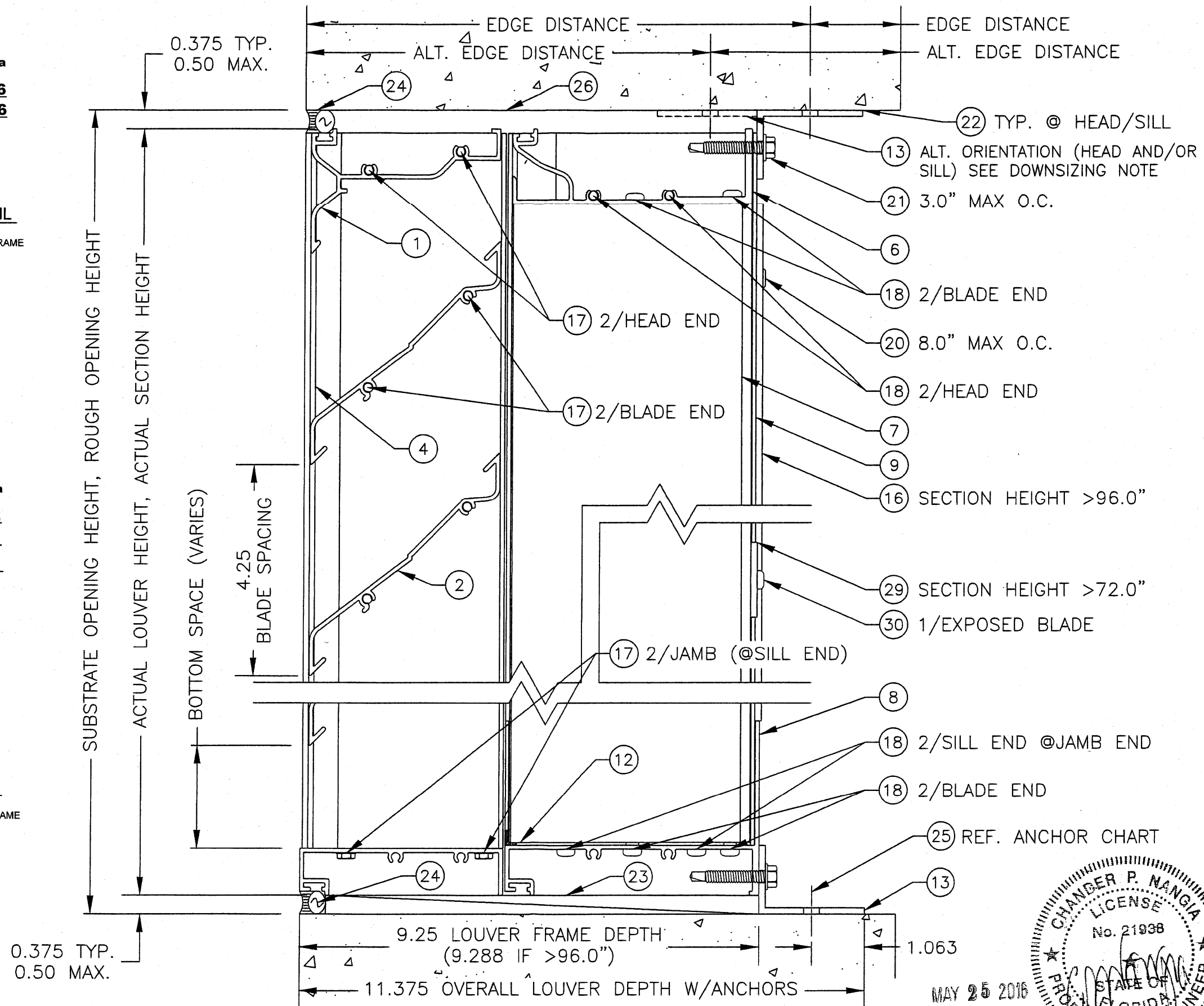
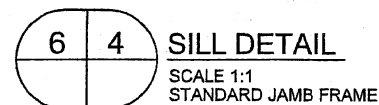
**PRODUCT REVISED**  
As complying with the Florida  
Building Code  
NOA-No. **23-1030.06**  
Expiration Date: **07/28/2026**  
By: *Manuel Perez*  
Miami-Dade Product Control



**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. **21-0526.11**  
Expiration Date **07/28/2026**  
By: *Ishaq I. Chande*  
Miami-Dade Product Control

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. **19-0516.12**  
Expiration Date **07/28/2021**  
By: *A. Hernandez*  
Miami-Dade Product Control

Approved as complying with the  
Florida Building Code  
Date **07/28/2016**  
NOA **16-0687.12**  
Miami-Dade Product Control  
By: *A. Hernandez*



|   |           |
|---|-----------|
| DATE  | 5/23/2016 |
| DRAWN BY  | NAH       |
| SCALE   | 1:1       |
| SHEET NO.   | 4 OF 11   |
| FIG. DRAWING NO.  | SCC901MD  |
| TITLE: SCC901MD, STANDARD JAMB, HEAD & SILL DETAILS   |           |
| PAGE NOTES: <ul style="list-style-type: none"><li>STANDARD LOUVER HEIGHT DOWNSIZING IS 0.375 PER END (0.750 OVERALL TOTAL) WHEN ORDERED BASED ON ROUGH OPENING SIZING.</li><li>MULTI-HIGH ASSEMBLIES ARE PERMITTED AS-LONG-AS EACH LOUVER SECTION'S WIDTH/HEIGHT ARE WITHIN THE ALLOWABLE MAXIMUMS AND SUITABLE SUBSTRATES SURROUNDS EACH LOUVER SECTION ASSEMBLY PERIMETER AND EACH LOUVER SECTION IS INSTALLED PER DETAILS.</li></ul> |           |



ANGLE FASTENER OFFSET VARIES,  
TYP BOTH ENDS (0.5 MIN. / 2.0 MAX.)

END ANCHOR OFFSET VARIES,  
TYP BOTH ENDS (0.5 MIN. / 2.0 MAX.)

REF. ANCHOR CHART  
(6.0" MAX O.C.)

3.0" MAX O.C.

8.0" MAX O.C.

8.0" MAX O.C.

SECTION HEIGHT >96.0"

2/BLADE AND HEAD END

19 2/CLIP

14 12.5" MAX O.C.

2/JAMB (@SILL END)

0.375 TYP.  
0.50 MAX.

0.375 TYP.  
0.50 MAX.

ACTUAL LOUVER WIDTH,  
ACTUAL SECTION WIDTH

ACTUAL LOUVER WIDTH, ACTUAL SECTION WIDTH

SUBSTRATE OPENING WIDTH, ROUGH OPENING LOUVER WIDTH

7 5 MULLION DETAIL  
SCALE 1:1  
STANDARD JAMB FRAME

8 5 JAMB DETAIL  
SCALE 1:1  
STANDARD JAMB FRAME

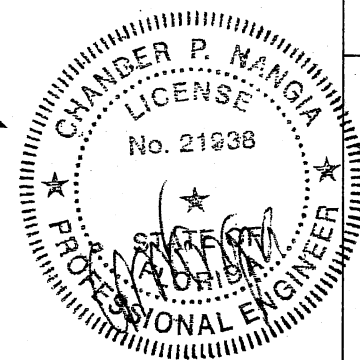
**PRODUCT RENEWED**  
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Building Code  
NOA-No. **21-0526.11**  
Expiration Date **07/28/2026**

By Ishaq I. Chanda  
Miami-Dade Product Control

**PRODUCT REVISED**  
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Building Code  
NOA-No. **19-0516.12**  
Expiration Date **07/28/2021**

By [Signature]  
Miami-Dade Product Control

Approved as complying with the  
Florida Building Code  
Date **07/28/2016**  
NOA# **16-0607.12**  
Miami-Dade Product Control  
By [Signature]

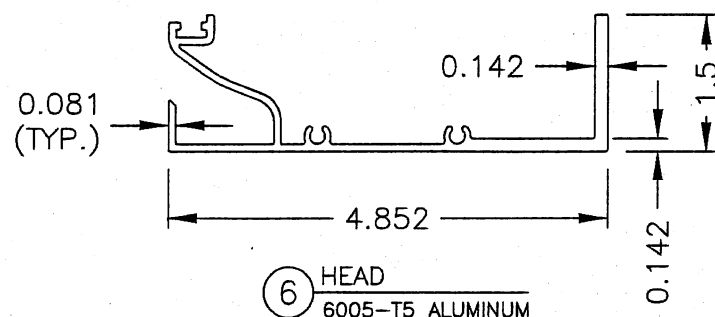
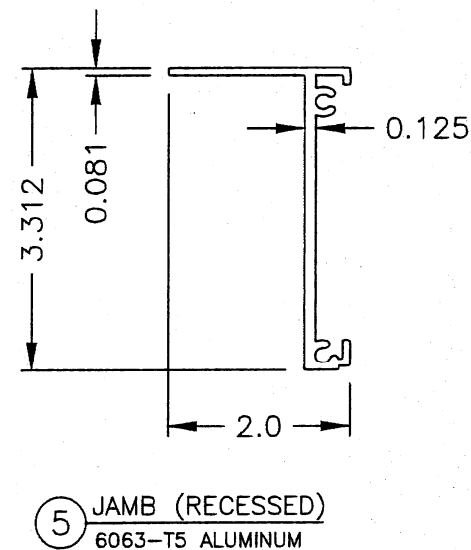
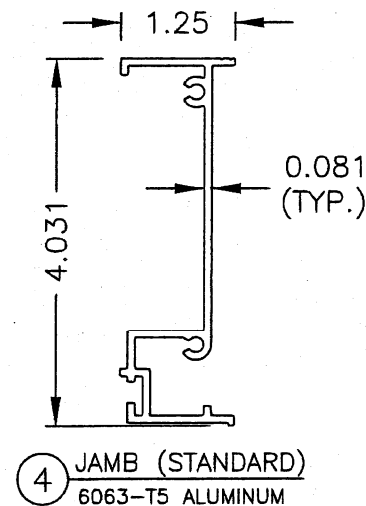
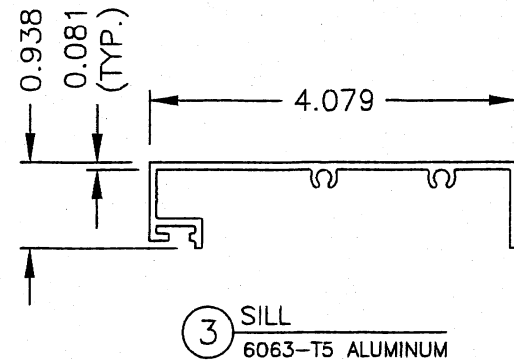
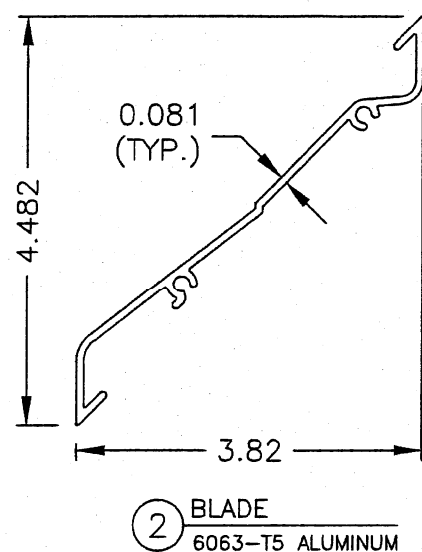
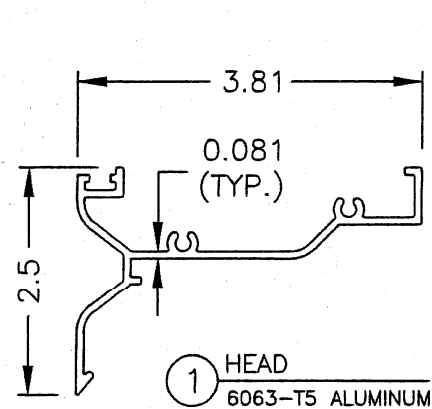


MAY 25 2016

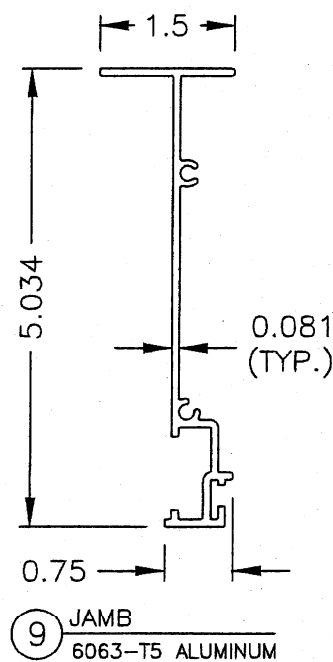
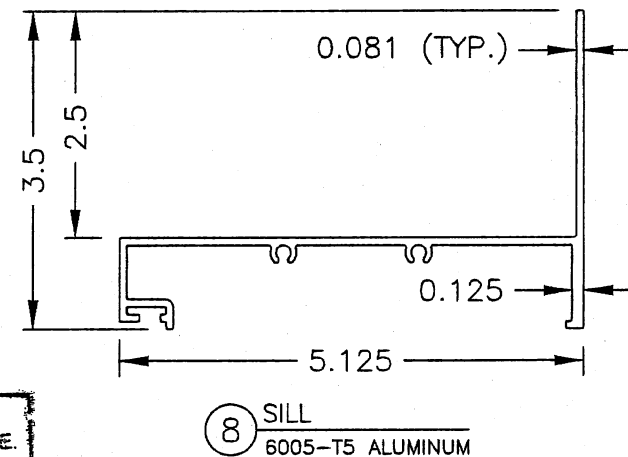
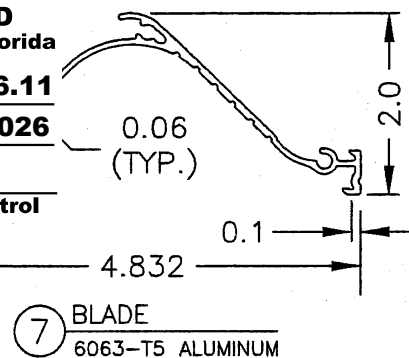
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Expiration Date: **07/28/2026**

By Manuel Perez  
Miami-Dade Product Control

|  |           |  |     |           |         |                 |          |
|--|-----------|--|-----|-----------|---------|-----------------|----------|
| DATE   | 5/23/2016 | SCALE  | 1:1 | SHEET NO. | 5 OF 11 | EAG DRAWING NO. | SCC901MD |
| DRAWN BY   | NAH       |  |     |           |         |                 |          |
| AIROLITE   |           | TITLE: SCC901MD, STANDARD JAMB, JAMB & MULLION DETAILS |     |           |         |                 |          |
| The look that works.<br>SCHOOLFIELD, WISCONSIN 54476<br>715 841 8137 |           | PAGE NOTES:  |     |           |         |                 |          |



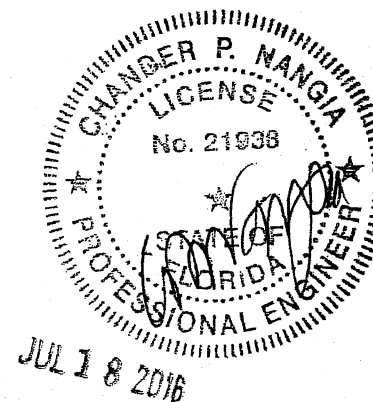
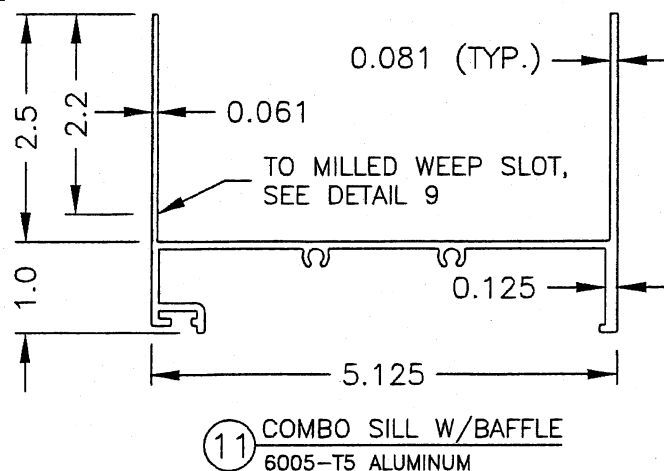
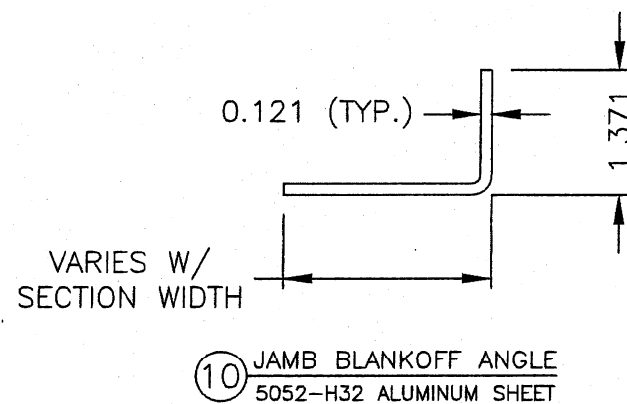
**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. **21-0526.11**  
Expiration Date **07/28/2026**  
By *Ishag I. Chande*  
Miami-Dade Product Control



Approved as complying with the  
Florida Building Code  
Date **07/28/2016**  
NOA# **16-0607.12**  
Miami-Dade Product Control  
By *[Signature]*

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. **19-0516.12**  
Expiration Date **07/28/2021**  
By *[Signature]*  
Miami-Dade Product Control

**CHANDER P. NANGIA, P.E.**  
7423 HOLLOW RIDGE DR.  
HOUSTON, TX 77085  
FLORIDA P.E. # 21938

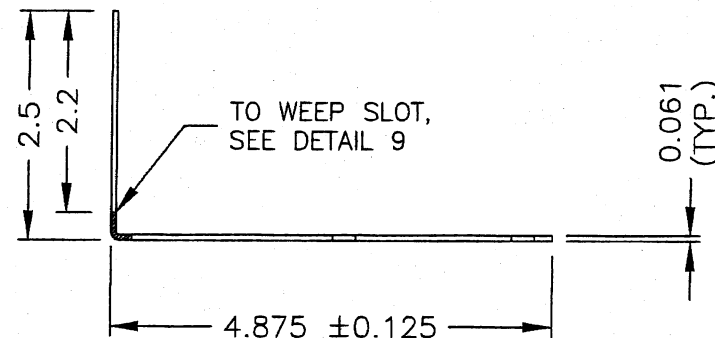


| REVISION   | BY  | DATE         | SYM |
|--|-----|--------------|-----|
| REVISED PAGE NOTE DOWNSIZING VALUES<br>REMOVED PAGE NOTE STRAP REFERENCE | MES | 7/18<br>2016 | ①   |

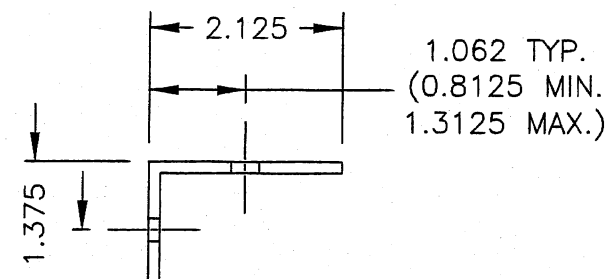
PAGE NOTES:  
STANDARD LOUVER WIDTH DOWNSIZING IS 0.375 PER END (0.750 OVERALL TOTAL) WHEN ORDERED BASED ON ROUGH OPENING SIZING.

|                                      |                 |              |                      |                             |
|--------------------------------------|-----------------|--------------|----------------------|-----------------------------|
| DATE<br>5/23/2016                    | DRAWN BY<br>NAH | SCALE<br>1:1 | SHEET NO.<br>6 OF 11 | CAD DRAWING NO.<br>SCC901MD |
| TITLE:<br>SCC901MD,<br>PART PROFILES |                 |              |                      |                             |

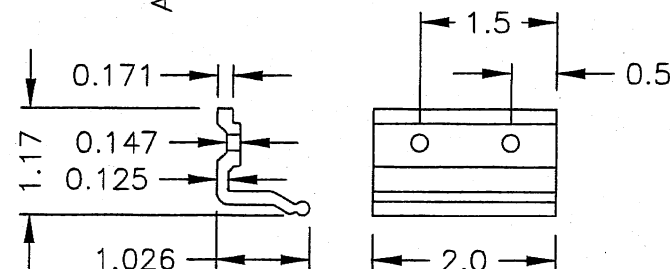




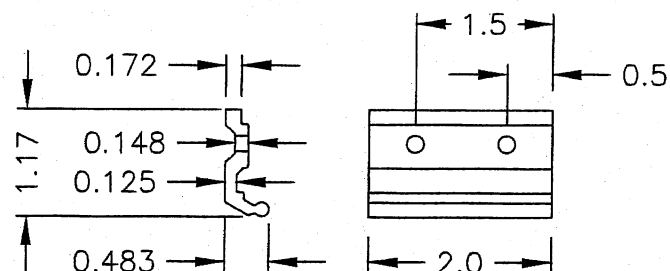
12 SILL BAFFLE  
5052-H32 ALUMINUM SHEET OR 6063-T5 ALUM.



13 CONT. MOUNTING ANGLE, MILL  
6061-T6 ALUMINUM



14 STANDARD LOUVER JAMB CLIP, MILL  
6061-T6 ALUMINUM



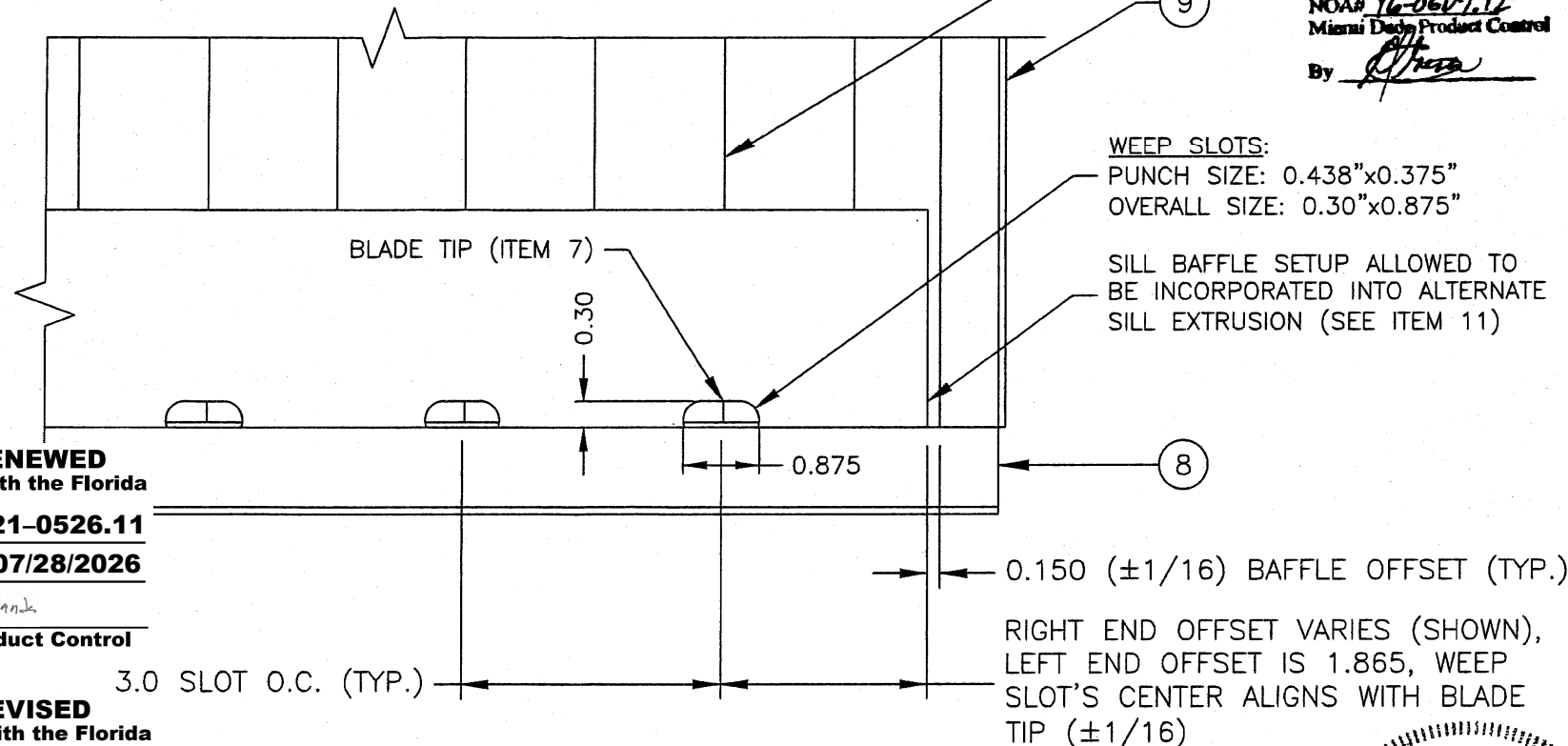
15 RECESSED LOUVER JAMB CLIP, MILL  
6061-T6 ALUMINUM

9 7 SILL BAFFLE LAYOUT DETAIL  
SCALE 1:1  
TYPICAL ITEMS 8 AND 11

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. **19-0516.12**  
Expiration Date **07/28/2021**  
By *[Signature]*  
Miami-Dade Product Control

| REVISION   | BY  | DATE      | SYM |
|--|-----|-----------|-----|
| ADDED ITEM 29<br>REVISED PAGE NOTE STRAP REFERENCE | MES | 7/18/2016 | ①   |

Approved as complying with the  
Florida Building Code  
Date **07/28/2016**  
NOA# **16-0607.12**  
Miami-Dade Product Control  
By *[Signature]*

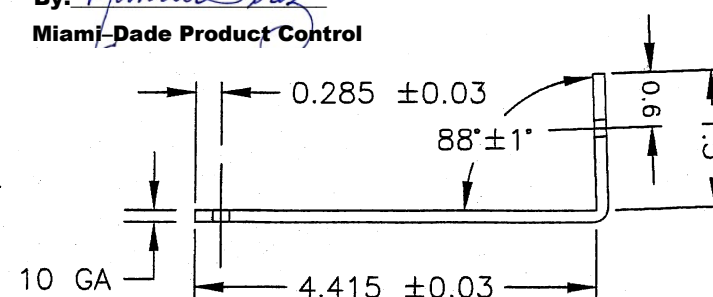


WEEP SLOTS:  
PUNCH SIZE: 0.438"x0.375"  
OVERALL SIZE: 0.30"x0.875"

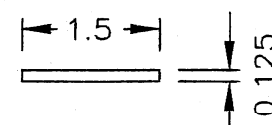
SILL BAFFLE SETUP ALLOWED TO  
BE INCORPORATED INTO ALTERNATE  
SILL EXTRUSION (SEE ITEM 11)

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. **21-0526.11**  
Expiration Date **07/28/2026**  
By *[Signature]*  
Miami-Dade Product Control

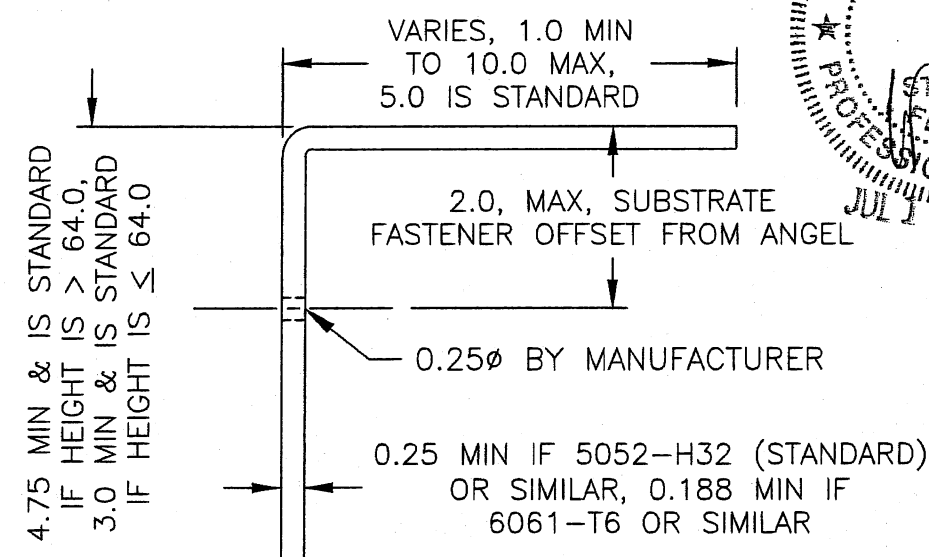
**PRODUCT REVISED**  
As complying with the Florida  
Building Code  
NOA-No. **23-1030.06**  
Expiration Date: **07/28/2026**  
By *[Signature]*  
Miami-Dade Product Control



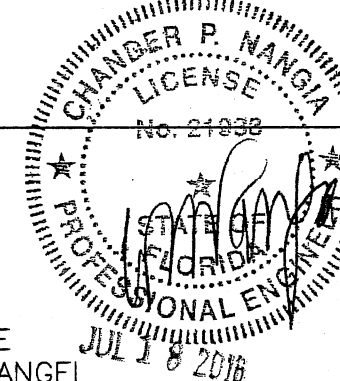
16 JAMB REINFORCEMENT ANGLE, MILL  
300 SERIES STAINLESS STEEL, ONLY  
WHEN SECTION HEIGHT > 96.0



① 29 BLADE SUPPORT STRAP (SEE PAGE NOTES)  
ALLOY VARIES, ALUMINUM  
WHEN SECTION HEIGHT > 72.0



32 SECONDARY CONTINUOUS MOUNTING ANGLE, MILL FINISH  
0.188 6061-T6 OR 0.25 5052-H32 ALUMINUM



**AIROLITE**  
The look that works!  
Schofield, Wisconsin 54476  
715 841 8757

DATE: 5/23/2016  
DRAWN BY: NAH  
SCALE: 1:1  
SHEET NO.: 7 OF 11  
CUT DRAWING NO.: SCC901MD

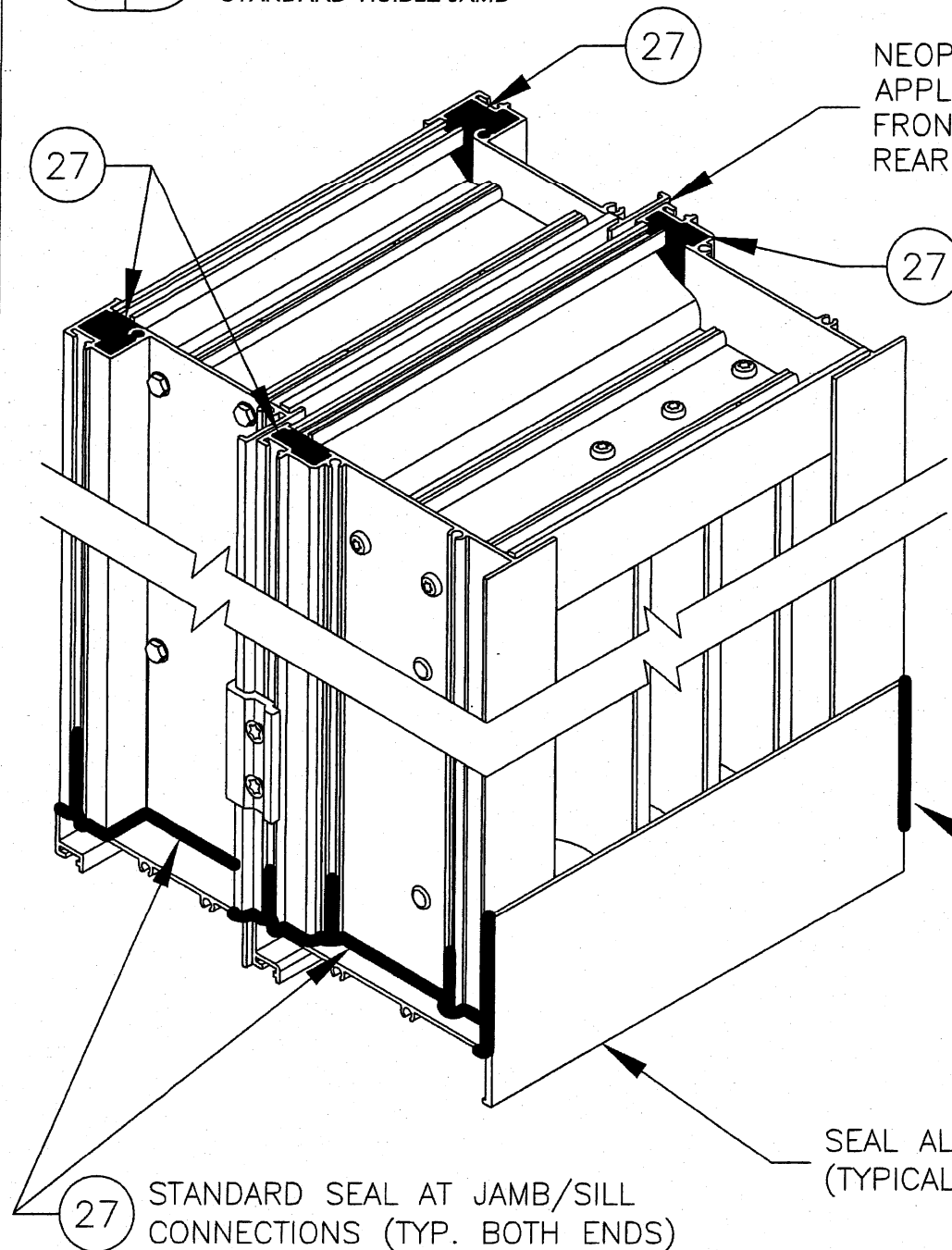
TITLE: PART PROFILES & SILL BAFFLE DETAIL

PAGE NOTES:  
• ITEM 29 STRAP IS NOT REQUIRED FOR NOA. PER MANUFACTURER, ITEM 29 STRAP IS NOT REQUIRED TO PASS AMCA 540 IMPACT LEVEL D (50 ft/s), BUT IS REQUIRED TO PASS AMCA 540 IMPACT LEVEL E (80 ft/s). MIAMI-DADE COUNTY DEPT. OF R.E.R. DOES NOT CURRENTLY EVALUATE OR ENDORSE AMCA 540 PERFORMANCE.  
• ALL SHEET METAL PARTS ARE SHOWN AT ACTUAL THICKNESS

10 8

# FACTORY SEALING DETAIL

STANDARD VISIBLE JAMB



NEOPRENE TAPE AND SEALANT  
APPLIED TO REAR FACE OF  
FRONT MODULE PRIOR TO  
REAR MODULE ATTACHMENT

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. **21-0526.11**

Expiration Date **07/28/2026**

By Isaac I. Chanda  
Miami-Dade Product Control

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. **19-0516.12**

Expiration Date **07/28/2021**

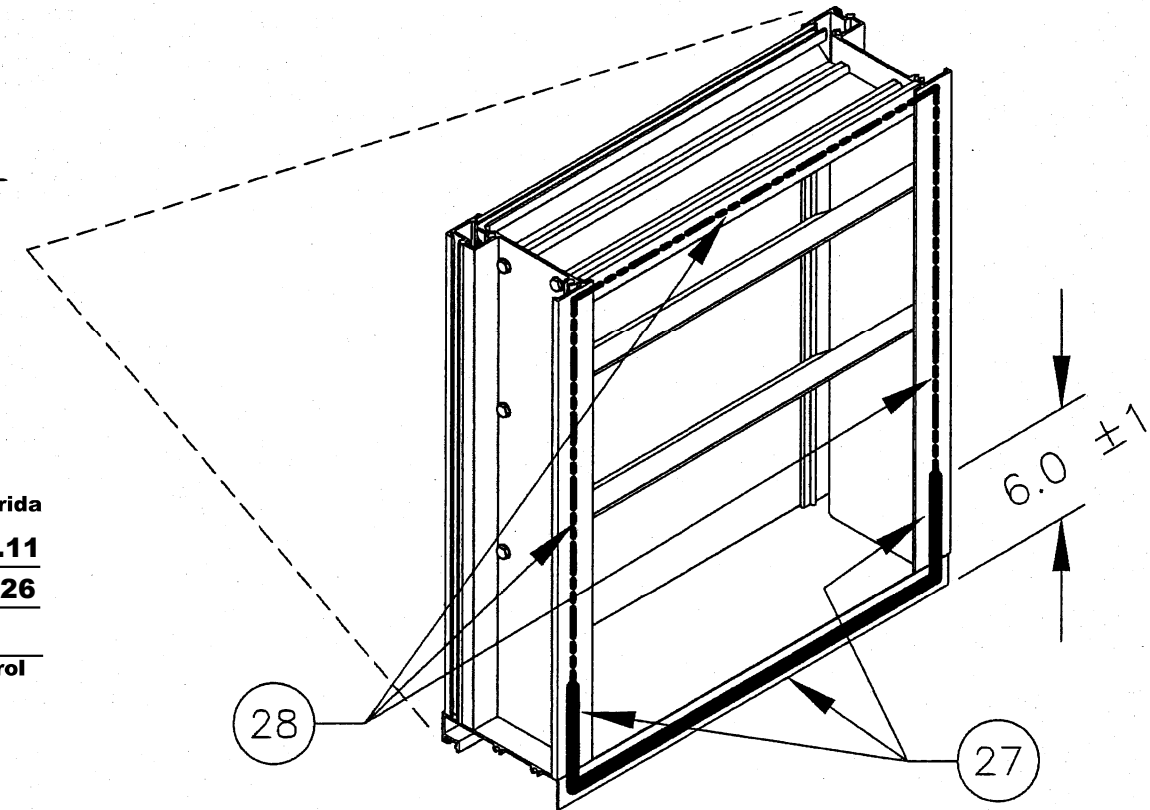
By [Signature]  
Miami-Dade Product Control

**PRODUCT REVISED**  
As complying with the Florida  
Building Code  
NOA-No. **23-1030.06**

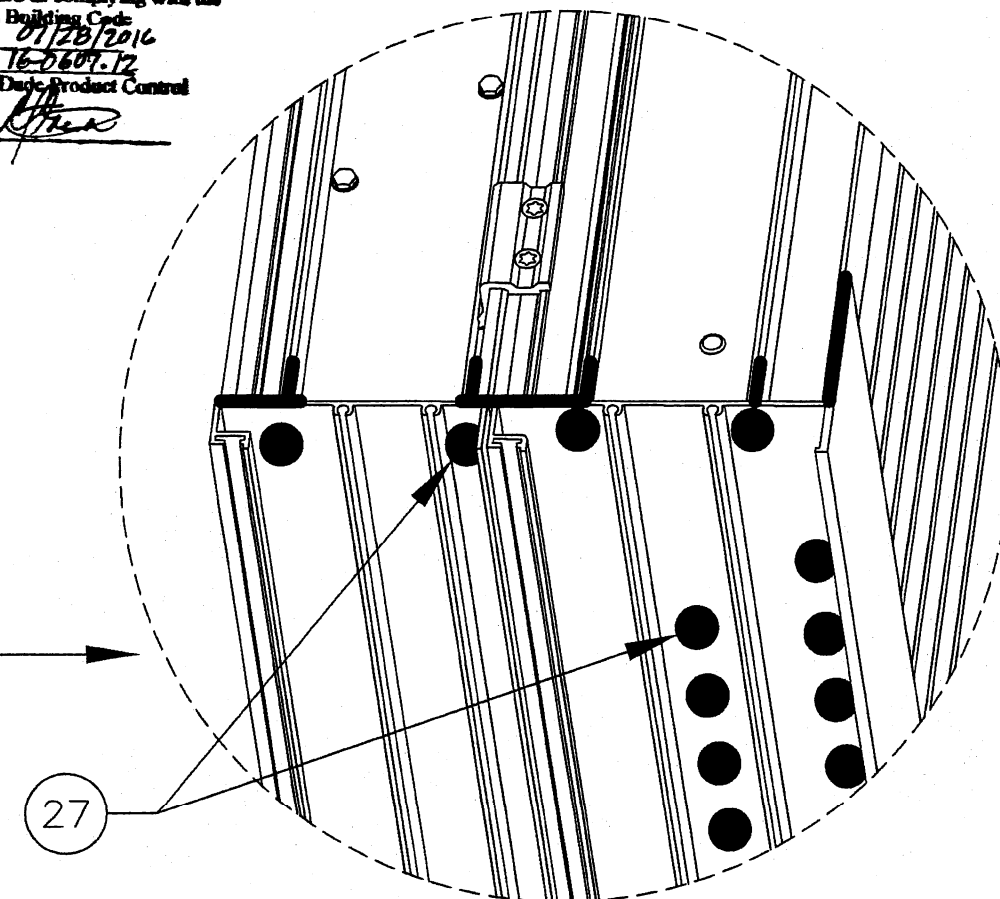
Expiration Date: **07/28/2026**

By: Manuel Perez  
Miami-Dade Product Control

SEAL ALL FASTENERS UNDER SILLS  
(TYPICAL BOTH LOUVER MODULES)



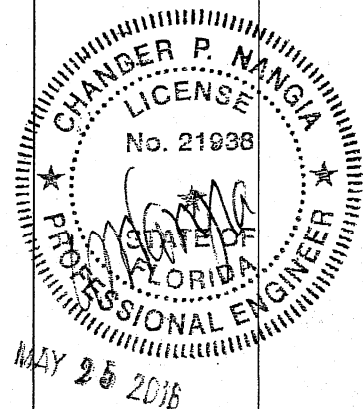
Approved as complying with the  
Florida Building Code  
Date 07/28/2016  
NOA# 16-0607.12  
Miami-Dade Product Control  
By [Signature]



|                  |           |
|------------------|-----------|
| DATE             | 5/23/2016 |
| DRAWN BY         | NAH       |
| SCALE            |           |
| SHEET NO.        | 8 OF 11   |
| FIG. DRAWING NO. | SCC901MD  |

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715.641.8157

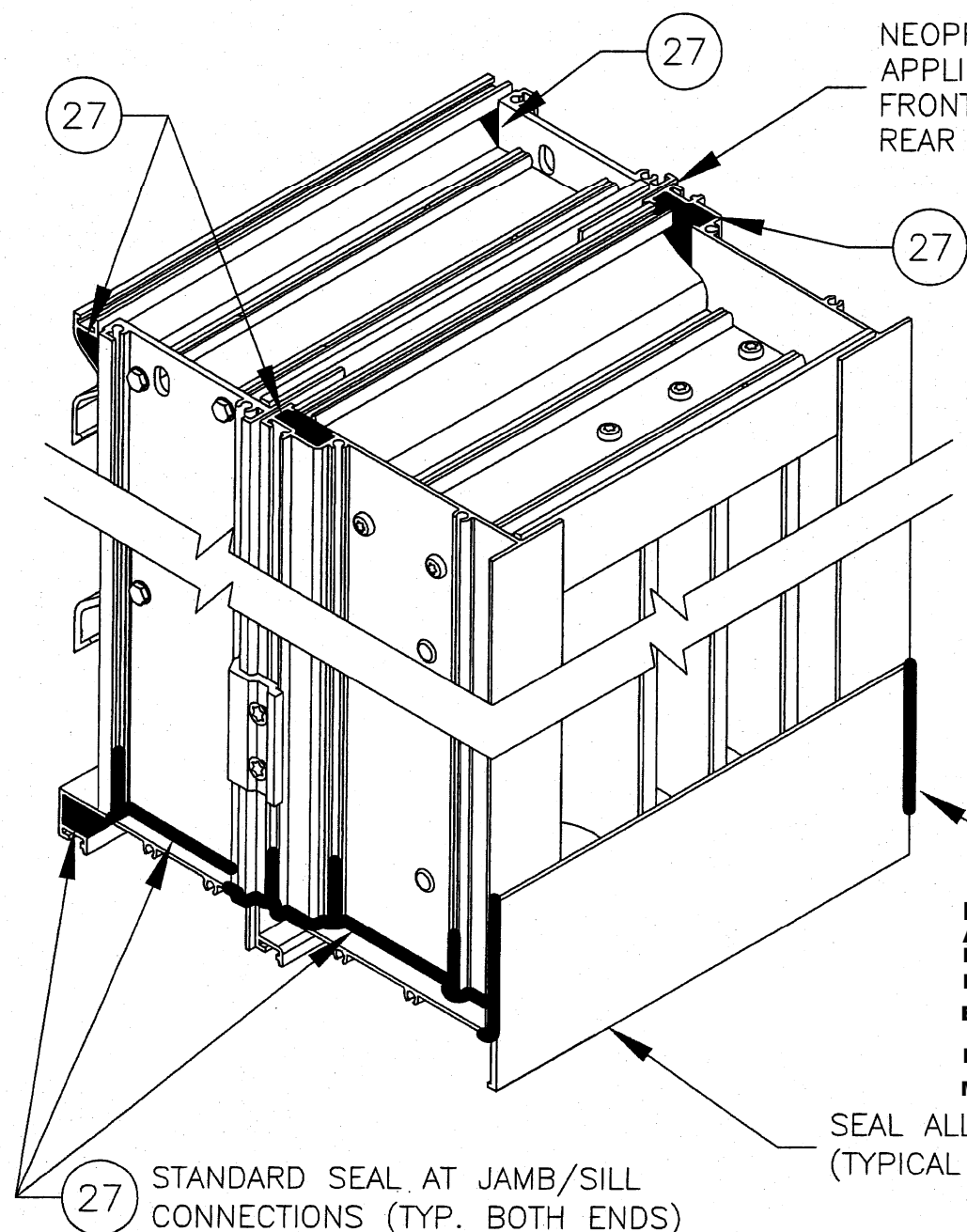
SCC901MD, STANDARD JAMB,  
SEALING DETAILS



PAGE NOTES:

# FACTORY SEALING DETAIL

RECESSED JAMB



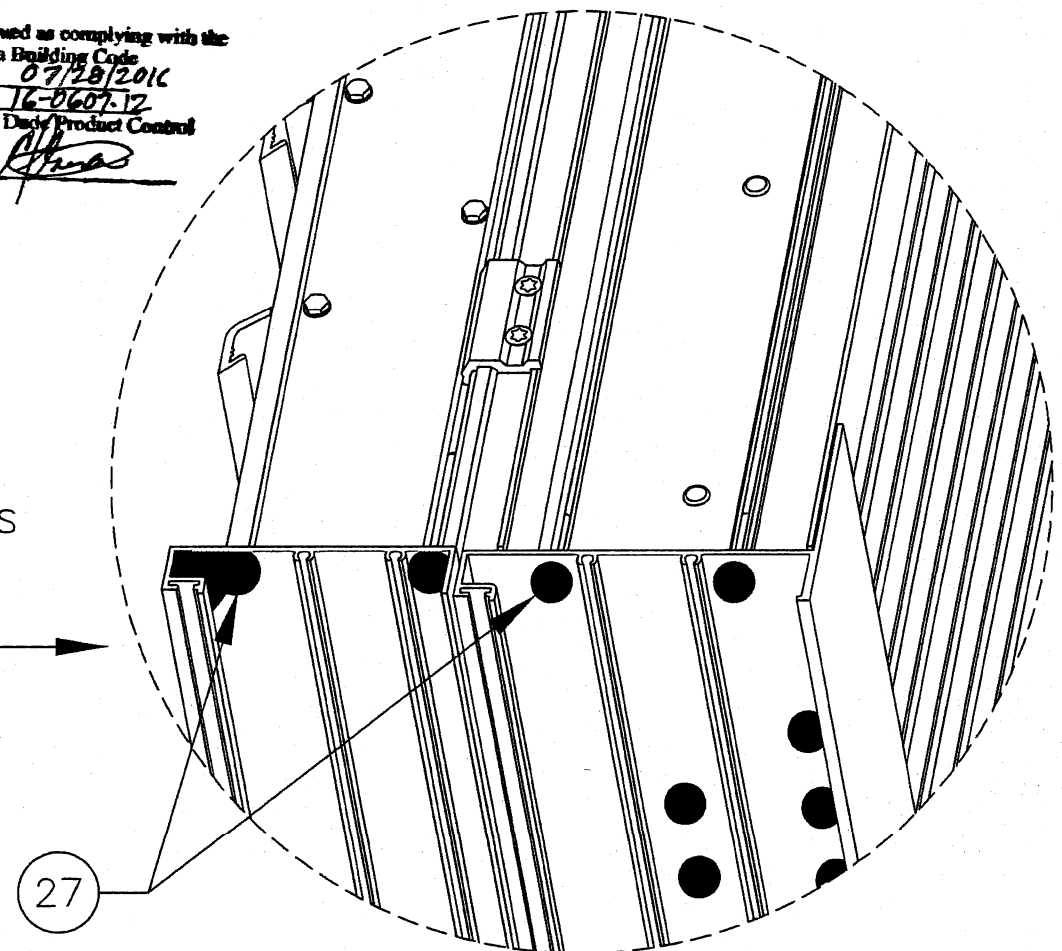
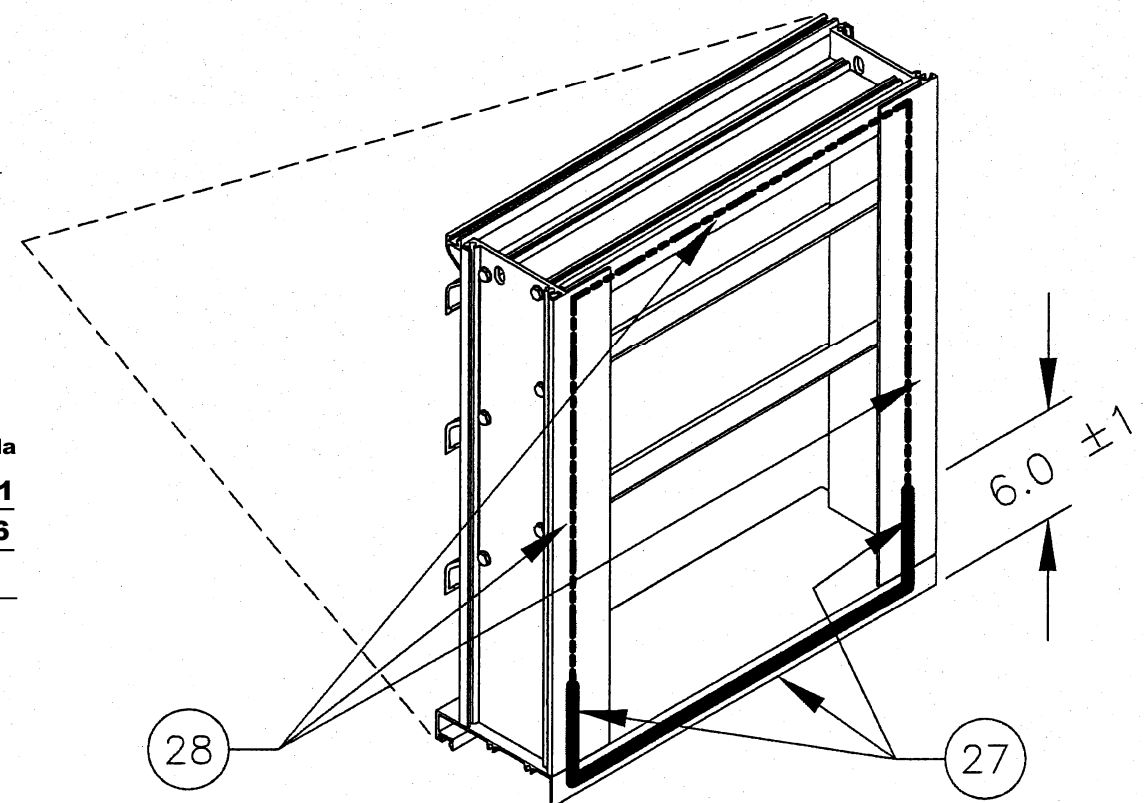
NEOPRENE TAPE AND SEALANT  
APPLIED TO REAR FACE OF  
FRONT MODULE PRIOR TO  
REAR MODULE ATTACHMENT

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. **21-0526.11**  
Expiration Date **07/28/2026**  
By *Ishaq I. Chanda*  
Miami-Dade Product Control

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. **19-0516.12**  
Expiration Date **07/28/2021**  
By *[Signature]*  
Miami-Dade Product Control

**PRODUCT REVISED**  
As complying with the Florida  
Building Code  
NOA-No. **23-1030.06**  
Expiration Date: **07/28/2026**  
By: *Manuel Ferraz*  
Miami-Dade Product Control

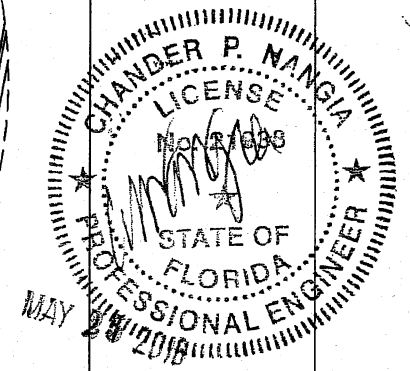
SEAL ALL FASTENERS UNDER SILLS  
(TYPICAL BOTH LOUVER MODULES)



|                 |           |
|-----------------|-----------|
| DATE            | 5/23/2016 |
| DRAWN BY        | NAH       |
| SCALE           |           |
| SHEET NO.       | 9 OF 11   |
| CAD DRAWING NO. | SCC901MD  |

**AIROLITE**  
The look that works™  
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715 841 9757

TITLE: **SCC901MD, RECESSED JAMB,  
SEALING DETAILS**



PAGE NOTES:



| ITEM | DESCRIPTION  | MATERIAL          | INTERNAL ID# | NOTES  |
|------|--|-------------------|--------------|--|
| 1    | HEAD   | 6063-T5 ALUMINUM  | 125312       | FRONT MODULE   |
| 2    | BLADE  | 6063-T5 ALUMINUM  | 125049       | FRONT MODULE (4.25 O.C. SPACING)   |
| 3    | SILL   | 6063-T5 ALUMINUM  | 125917       | FRONT MODULE   |
| 4    | JAMB (STANDARD)  | 6063-T5 ALUMINUM  | 125046       | FRONT MODULE (W/STANDARD JAMB OPTION)  |
| 5    | JAMB (RECESSED)  | 6063-T5 ALUMINUM  | 125300       | FRONT MODULE (W/RECESSED JAMB OPTION)  |
| 6    | HEAD   | 6005-T5 ALUMINUM  | 126069       | REAR MODULE  |
| 7    | BLADE  | 6005-T5 ALUMINUM  | 126016       | REAR MODULE (1.5 O.C. SPACING)   |
| 8    | SILL   | 6005-T5 ALUMINUM  | 126070       | REAR MODULE  |
| 9    | JAMB   | 6063-T5 ALUMINUM  | 126015       | REAR MODULE  |
| 10   | JAMB BLANKOFF ANGLE  | 5052-H32 ALUMINUM | 100175       | REAR MODULE  |
| 11   | COMBINATION SILL WITH BAFFLE   | 6005-T5 ALUMINUM  | N/A          | ALLOWED TO REPLACE ITEMS 8 AND 10  |
| 12   | SILL BAFFLE  | 5052-H32 ALUMINUM | 100172       | REAR MODULE  |
| 13   | CONTINUOUS MOUNTING ANGLE, PRIMARY                                   | 6061-T6 ALUMINUM  | 125967       | REAR MODULE, AT HEAD AND SILL ONLY, MILL   |
| 14   | STANDARD LOUVER JAMB CLIP  | 6061-T6 ALUMINUM  | 126128       | 12.5 MAX. CLIP SPACING (STANDARD JAMBS ONLY)   |
| 15   | RECESSED LOUVER JAMB CLIP  | 6061-T6 ALUMINUM  | 126127       | 12.5 MAX. CLIP SPACING (RECESSED JAMBS ONLY)   |
| 16   | JAMB REINFORCEMENT ANGLE   | 300 SERIES SS     | 190232       | REQUIRED WHEN SECTION HEIGHT > 96.0, MILL  |
| 17   | #10-16x2.25 SCREW  | 300 SERIES SS     | 416351       | FRONT MODULE (FRAME CORNERS AND BLADE ENDS)  |
| 18   | #10-16x1.25 SCREW  | 300 SERIES SS     | 416196       | REAR MODULE (FRAME CORNERS AND BLADE ENDS)   |
| 19   | #10x1.0L SCREW   | 300 SERIES SS     | 416462       | TWO PER CLIP, TYPICAL BOTH CLIP STYLES   |
| 20   | 0.188Ø RIVET   | 300 SERIES SS     |              | 8.0 MAX CENTERS  |
| 21   | 1/4-20 SCREW, HILTI KWIK-FLEX, PROVIDED BY LOUVER MANUFACTURER       | COATED STEEL      | 416581       | 3.0 MAX CENTERS, 0.5 MIN THREAD  |
| 22   | SHIM/SEPARATE DISSIMILAR MAT'L'S AS REQ'D                            | VARIES            | N/A          | BY OTHERS AS NEEDED  |
| 23   | SHIM, NON-COMPRESSIBLE   | VARIES            | N/A          | BY OTHERS, OPTIONAL  |
| 24   | SEALANT AND BACKER ROD   | VARIES            | N/A          | BY OTHERS, OPTIONAL  |
| 25   | SUBSTRATE FASTENER - SEE ANCHOR TABLE (PRIMARY MOUNTING ANGLE)       | SEE ANCHOR TABLE  | N/A          | BY OTHERS, MINIMUM OF ONE TYPE REQUIRED, SEE ANCHOR TABLE FOR ADDITIONAL INFORMATION   |
| 26   | SUBSTRATE - GROUT FILLED CMU   | GROUT FILLED CMU  | N/A          | BY OTHERS, MINIMUM OF ONE SUBSTRATE TYPE REQUIRED, SEE ANCHOR TABLE FOR NEEDED EDGE DISTANCE, SPACING, EMBEDMENT, ETC. IT IS THE RESPONSIBILITY OF THE PERMIT HOLDER TO VERIFY AND TO FACILITATE SEPARATION OF DISSIMILAR MATERIALS. |
|      | SUBSTRATE - CONCRETE   | CONCRETE          | N/A          |  |
|      | SUBSTRATE - STEEL STUD   | STEEL             | N/A          |  |
|      | SUBSTRATE - STRUCTURAL STEEL   | STEEL             | N/A          |  |
|      | SUBSTRATE - WOOD   | WOOD              | N/A          |  |
|      | SUBSTRATE - ALUMINUM   | ALUMINUM          | N/A          |  |
| 27   | SEALANT  | VARIOUS           | N/A          | FACTORY APPLIED  |
| 28   | NEOPRENE TAPE  | VARIOUS           | N/A          | FACTORY APPLIED  |
| 29   | BLADE SUPPORT STRAP  | ALUMINUM          | N/A          | NOT REQUIRED FOR NOA, BUT IS ON UNITS > 72, IS NOT ATTACHED TO JAMBS, CENTERED ON BLADE  |
| 30   | #10x0.75 SCREW   | 300 SERIES SS     | 416108       | ONE PER EXPOSED REAR BLADE, USED WITH ITEM 29  |
| 31   | 1/4-14 SCREW, 0.5 MIN THREAD   | 300/400 SERIES SS | 416708       | ONLY PROVIDED IF ORDERED WITH ITEM #33, OTHER FASTENER TYPES (BY OTHERS) ALLOWED AS PER FASTENER TABLE FOR ALUMINUM SUBSTRATE.   |
| 32   | SECONDARY CONTINUOUS MOUNTING ANGLE                                  | VARIES, ALUMINUM  | VARIES       | 0.188 OR 0.25 THICK AS MAT'L TYPE REQUIRES, AT HEAD AND OR SILL ONLY, OPTIONAL, MILL   |
| 33   | SUBSTRATE FASTENER FOR SECONDARY MOUNTING ANGLE (SEE FASTENER TABLE) | SEE ANCHOR TABLE  | N/A          | BY OTHERS, MINIMUM OF ONE TYPE REQUIRED, SEE ANCHOR TABLE FOR ADDITIONAL INFORMATION   |

- IT IS THE RESPONSIBILITY OF THE PERMIT HOLDER TO VERIFY THE STRUCTURAL INTEGRITY OF THE EXISTING STRUCTURE TO SUPPORT THE LOADS IMPOSED BY THE LOUVER ASSEMBLY. THE LOUVER MANUFACTURER DOES NOT DETERMINE THE STRUCTURAL INTEGRITY OF THE SUBSTRATE STRUCTURE.
- THE LOUVER HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH MIAMI-DADE COUNTY PROTOCOLS (AND QUALIFIED IN ACCORDANCE WITH THE CURRENT FLORIDA BUILDING CODE AND TEST PROTOCOLS/STANDARDS THEREIN):  
TAS-201 (LARGE MISSILE IMPACT), TAS-202 (UNIFORM STATIC WIND PRESSURE), TAS-203 (UNIFORM CYCLIC WIND PRESSURE), AND ANSI/AMCA STANDARD 550-15 [EQUIVALENT TO AMCA STANDARD 550-08 AND ANSI/AMCA STANDARD 550-09] (HIGH VELOCITY WIND DRIVEN RAIN)
- THIS LOUVER HAS BEEN DESIGNED, TESTED, AND APPROVED TO WITHSTAND DESIGN PRESSURES OF UP TO AND INCLUDING +/-130PSF.

4. THE MAXIMUM SINGLE SECTION SIZE IS 60.0" WIDE BY 120.0" INCHES HIGH. SECTIONS MAY BE MOUNTED TO CREATE A MULTI-WIDE ASSEMBLY WITHOUT ANY ADDITIONAL FIELD SUPPORT. SINGLE/MULTIPLE-WIDE ASSEMBLIES MAY BE STACKED TO CREATE A MULTI-HIGH ASSEMBLY PROVIDED THERE IS ADEQUATE SUBSTRATE (DESIGNED AND BY OTHERS) AT THE HEAD AND SILL OF EACH SECTION TO SECURE THE HEAD AND SILL MOUNTING ANGLES TO THE SUBSTRATE AS NOTED HEREIN.

5. LOUVER CONSTRUCTION: HEAD, SILL, JAMB, BLADE, AND REAR MODULES FOR ALL CASES ARE 4.25" THICK. THE FRONT MODULE IS 4.25" THICK. THE REAR MODULE IS 1.5" THICK. BLADES, HEADS, JAMBS, AND REAR MODULES ARE SECURED WITH TWO (2) 1/4-20 SCREWS, TYPICAL FRONT AND REAR.

6. DUE TO PASSING ANSI/AMCA STANDARD 550, THE LOUVER IS DESIGNED TO PREVENT WIND-DRIVEN RAIN FROM PENETRATING THE SPACE BEHIND THE LOUVER. AS SUCH, THE LOUVER MAY BE INSTALLED IN A LOCATION WHERE THE SPACE/ROOM BEHIND THE LOUVER IS NOT DESIGNED TO DRAIN WATER PENETRATING INTO THE ROOM OR THE ROOM WILL HOUSE NON-WATER RESISTANT/PROOF EQUIPMENT, COMPONENTS, OR SUPPLIES.

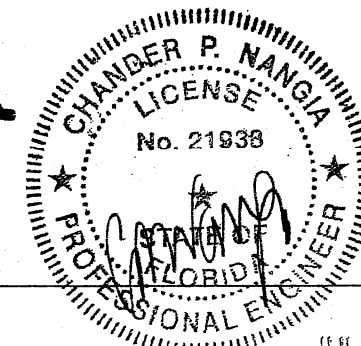
7. INSTALLER TO PROVIDE SEPARATION OF DIS-SIMILAR MATERIALS AS REQUIRED (SEE CURRENT FLORIDA BUILDING CODE). SEE OLDER 2010 FL BUILDING CODE SECTION 2003.8.4 FOR ADDITIONAL INFORMATION ON SEPARATION OF DIS-SIMILAR MATERIALS.

8. ALL ALUMINUM, STAINLESS STEEL (SS), AND PLATED/COATED STEEL PARTS PROVIDED BY MANUFACTURER ARE INHERENTLY CORROSION RESISTANT OR HAVE A CORROSION RESISTANT COATING.

9. STEEL, STAINLESS STEEL, AND ALUMINUM PARTS MAY BE MADE OUT OF ALTERNATE ALLOYS THAT HAVE EQUAL OR GREATER YIELD STRENGTH. PART DIMENSIONS ARE MINIMUMS UNLESS DEFINED OTHERWISE.

10. THE PART'S INTERNAL ID# SHOWN ON THIS PAGE ARE FOR FACTORY USE AND TRACKING PURPOSES AND MAY BE UPDATED AT ANY TIME. ANY UPDATES WILL NOT ALTER THE ITEM AS DESCRIBED HEREIN. ALL DIMENSIONS ARE IMPERIAL. SS = STAINLESS STEEL.

Approved as complying with the Florida Building Code  
Date: 07/28/2016  
NOA# 16-2601-12  
Miami-Dade Product Control  
By: [Signature]



|  |  |
|--|--|
| <b>PRODUCT REVISED</b><br>As complying with the Florida Building Code<br>NOA-No. <b>23-1030.06</b><br>Expiration Date: <b>07/28/2026</b><br>By: <i>Manuel Jara</i><br>Miami-Dade Product Control | DRAWN BY: NAH<br>DATE: 5/23/2016<br>SCALE: 1:1<br>SHEET NO.: 10 OF 11<br>CAD DRAWING NO.: SCC901MD |
|  | TITLE:<br><b>ITEM DESCRIPTIONS &amp; GENERAL NOTES</b><br>SCC901MD,                                |

JUL 05 2016



