



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

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

Regency Plus, Inc.
2000 Locust Gap Highway
Mount Carmel, PA 17851

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 "Tech 5605" White PVC Awning Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **RPLS0080**, titled "Series Tech 5605 Vinyl Awning Window - LMI", sheets 1 through 7 of 7, dated 02/14/19, with revision **C** dated 02/20/24, prepared, signed and sealed by Robert James Amoroso, 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, 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 and renews NOA No. 23-0929.07** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

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




 3/26/24

NOA No. 24-0306.03
Expiration Date: May 30, 2029
Approval Date: April 04, 2024
 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. 19-0411.02)
2. Drawing No. **RPLS0080**, titled "Series Tech 5605 Vinyl Awning Window - LMP", sheets 1 through 7 of 7, dated 02/14/19, with revision **B** dated 06/08/23, prepared by PTC Product Design Group, LLC, signed and sealed by Robert James Amoruso, P.E.
(Submitted under NOA No. 23-0929.07)

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, and TAS 202-94
along with marked-up drawings and installation diagram of a series "Tech 5605" extruded white PVC awning window, prepared by National Certified Testing Laboratories, Test Report No. **NTCL-110-21629-1**, dated 01/23/19, signed and sealed by Harold E. Rupp, P.E.
(Submitted under NOA No. 19-0411.02)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC 6th Edition (2017), dated 04/11/19, prepared by PTC Product Design Group, LLC, signed and sealed by Robert James Amoruso, P.E.
(Submitted under NOA No. 19-0411.02)
2. Glazing complies with **ASTM E1300-02, -04 & -09**.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **20-0915.22** issued to **Kuraray America, Inc.** for their **Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**, approved on 11/19/20, expiring on 07/08/24.
2. Notice of Acceptance No. **21-1109.04**, issued to **Vision Extrusions Group Limited**, for their **White Rigid PVC Exterior Extrusions for Windows and Doors**, approved on 03/31/22, expiring on 09/30/24.


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 24-0306.03

Expiration Date: May 30, 2029
Approval Date: April 04, 2024

Regency Plus, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 8th Edition (2023)**, and of no financial interest, dated June 8, 2023, issued by PTC Product Design Group, LLC, signed and sealed by Robert James Amoruso, P.E.
(Submitted under NOA No. 23-0929.07)

G. OTHERS

1. Notice of Acceptance No. **20-1103.05**, issued to Regency Plus, Inc. for their Series "TECH-5605" Vinyl Awning Windows (project-out) – LMI, approved on 01/21/21 and expiring on 05/30/24.



Manuel Pérez, P.E.

Product Control Examiner

NOA No. 24-0306.03

Expiration Date: May 30, 2029

Approval Date: April 04, 2024

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **RPLS0080**, titled “Series Tech 5605 Vinyl Awning Window - LMI”, sheets 1 through 7 of 7, dated 02/14/19, with revision **C** dated 02/20/24, prepared, signed and sealed by Robert James Amoruso, 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. **24-0205.28** issued to **Kuraray America, Inc.** for their **Trosifol® Ultraclear, Clear and Color PVB Glass Interlayers**, approved on 03/21/24, expiring on 07/08/29.
2. Notice of Acceptance No. **24-0102.08**, issued to **Vision Extrusions Group Limited**, for their **White Rigid PVC Exterior Extrusions for Windows and Doors**, approved on 02/15/24, expiring on 09/30/24.

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 8th Edition (2023)**, and of no financial interest, dated 02/20/24, issued, signed and sealed by Robert James Amoruso, P.E.

G. OTHERS

1. Notice of Acceptance No. **23-0929.07**, issued to Regency Plus, Inc. for their Series “Tech 5605” White PVC Awning Window – L.M.I., approved on 11/02/23 and expiring on 05/30/24.


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 24-0306.03

Expiration Date: May 30, 2029
Approval Date: April 04, 2024

REGENCY PLUS, INC.

SERIES TECH 5605 VINYL AWNING (PROJECT-OUT BOTTOM) WINDOW

LARGE MISSILE IMPACT

INSTALLATION ANCHORAGE DETAILS

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE 8TH EDITION (2023) FLORIDA BUILDING CODE INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
2. 2X WOOD FRAMING, 1X OR 2X WOOD BUCK, METAL FRAMING AND CONCRETE/MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND CONCRETE/MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 1X BUCK OVER CONCRETE/MASONRY IS OPTIONAL. WHEN 1X BUCK IS USED, INSTALLATION ANCHORS WILL PASS THROUGH WINDOW FRAME AND 1X BUCK INTO CONCRETE/MASONRY SUBSTRATE. WHEN USED, 1X BUCKS SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE AND IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD. DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
4. THE PRODUCT SHOWN HEREIN HAS BEEN TESTED TO TAS 201, TAS 202 AND TAS 203. SEE TEST REPORT NO. NCTL-110-21629-1, DATED 12/14/18 BY NATIONAL CERTIFIED TESTING LABORATORIES, YORK, PA, SIGNED AND SEALED BY HAROLD E. RUPP, FLORIDA P.E.
5. MATERIAL:
 - 5.1. FRAME: EXTRUDED RIGID PVC BY VISION EXTRUSIONS GROUP LIMITED PER CURRENT MIAMI-DADE NOA.
 - 5.2. REINFORCEMENT:
 - 5.2.1. GALVANIZED STEEL TUBE (0.935" X 0.73" X 0.050" THICK, Fy = 30-50 ksi & Fu = 37.5-68.7 ksi) - SASH PERIMETER
 - 5.2.2. CONTOURED-SHAPED RIGID VINYL, ITEM NO. 3 GLAZING BEAD USED TO REINFORCE FRAME - FRAME PERIMETER
 - 5.3. LAMINATE GLASS INTERLAYER: TROSIFOL INTERLAYER BY KURARAY AMERICA, INC. PER CURRENT MIAMI-DADE NOA.
6. GLAZING:
 - 6.1. GLAZING DETAIL AS TESTED:
 - 6.1.1. OVERALL: 7/8" NOMINAL INSULATING LAMINATED GLASS.
 - 6.1.2. GLASS THICKNESS: (1) LITE OF 1/8" NOMINAL TEMPERED GLASS TO THE INTERIOR AND (1) LITE OF LAMINATED GLASS TO THE EXTERIOR.
 - 6.1.3. LAMINATED LITE: (2) LITES OF 1/8" NOMINAL ANNEALED GLASS SEPARATED BY A 0.090" TROSIFOL INTERLAYER BY KURARAY AMERICA, INC.
 - 6.1.4. SPACER TYPE/SIZE: 7/16" NOMINAL CARDINAL XL EDGE STAINLESS STEEL SPACER (TYPE SS-D).
 - 6.1.5. GLAZING SYSTEM: INTERIOR GLAZED WITH (2)-LEAF DUAL DUROMETER AND SIKA FLEX "552" BACKBEDDING WITH A SNAP-IN (2)-LEAF DUAL DUROMETER RIGID VINYL GLAZING BEAD.
 - 6.2. ALL SETTING BLOCKS AND GASKET MATERIALS SHALL BE IN COMPLIANCE WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE. SETTING BLOCKS SHALL BE NEOPRENE WITH A 70 TO 90 SHORE A DUROMETER. GASKET MATERIALS SHALL BE EDPM WITH A MINIMUM 60 SHORE A DUROMETER.
 - 6.3. AS TESTED GLAZING MEETS ASTM E1300-09e FOR THE DESIGN CONDITIONS SHOWN IN THIS PRODUCT APPROVAL DOCUMENT.
7. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS INCLUDING THE HVHZ.
8. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
9. FOR ANCHORING INTO CONCRETE/MASONRY USE 1/4" HEX HEAD TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/2" MINIMUM EMBEDMENT INTO CONCRETE WITH 1 1/2" MINIMUM EDGE DISTANCE AND 1" MINIMUM EMBEDMENT INTO MASONRY WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. 4" MINIMUM SPACING BETWEEN ADJACENT ANCHORS REQUIRED. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
10. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE ONE OF THE FOLLOWING:
 - 10.1. #12 PAN HEAD WOOD SCREWS (WS) WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 7/8" MINIMUM EDGE DISTANCE AND MINIMUM ANCHOR-TO-ANCHOR SPACING OF 2" ON CENTER. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
 - 10.2. #14 PAN HEAD WOOD SCREWS (WS) WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/2" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 1" MINIMUM EDGE DISTANCE AND MINIMUM ANCHOR-TO-ANCHOR SPACING OF 2" ON CENTER. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
11. FOR ANCHORING INTO METAL STRUCTURE USE #14 PAN OR HEX HEAD SHEET METAL OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL WITH 3/4" MINIMUM EDGE DISTANCE AND MINIMUM ANCHOR-TO-ANCHOR SPACING OF 2" ON CENTER. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
12. ALL FASTENERS TO BE CORROSION RESISTANT OR HAVE A CORROSION RESISTANT COATING
13. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
 - 13.1. WOOD - MINIMUM SPECIFIC GRAVITY OF (G) 0.42 (NON-HVHZ) AND 0.55 (HVHZ)
 - 13.2. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI
 - 13.3. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, MEDIUM WEIGHT WITH DENSITY > 117 PCF
 - 13.4. METAL SUBSTRATE: STEEL 18GA (0.0428"), Fy = 33KSI / Fu = 45 KSI OR ALUMINUM 6063-T5 0.048" THICK MINIMUM.
 - 13.4.1. STEEL SUBSTRATE TO MEET MINIMUM FBC HVHZ CODE REQUIREMENTS.

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SHEET	DESCRIPTION
1	NOTES
2	ELEVATION & ANCHOR LOCATION
3	VERTICAL SECTIONS - CONCRETE & WOOD SUBSTRATES
4	VERTICAL SECTIONS - METAL SUBSTRATES
5	HORIZONTAL SECTIONS - CONCRETE/MASONRY, WOOD & METAL SUBSTRATES
6	COMPONENTS AND FRAME CONSTRUCTION
7	BILL OF MATERIALS

PROJECT NO. ACE-2024-104	
REV	DATE
C	2/20/24
RJA	RJA
DESCRIPTION	UPDATE TO 8TH ED. (2023) FBC

REGENCY PLUS, INC.
2000 LOCUST GAP HIGHWAY
MT. CARMEL, PA 17851

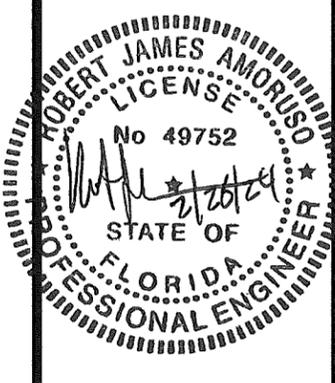
TITLE: SERIES TECH 5605 VINYL AWNING WINDOW - LMI

NOTES

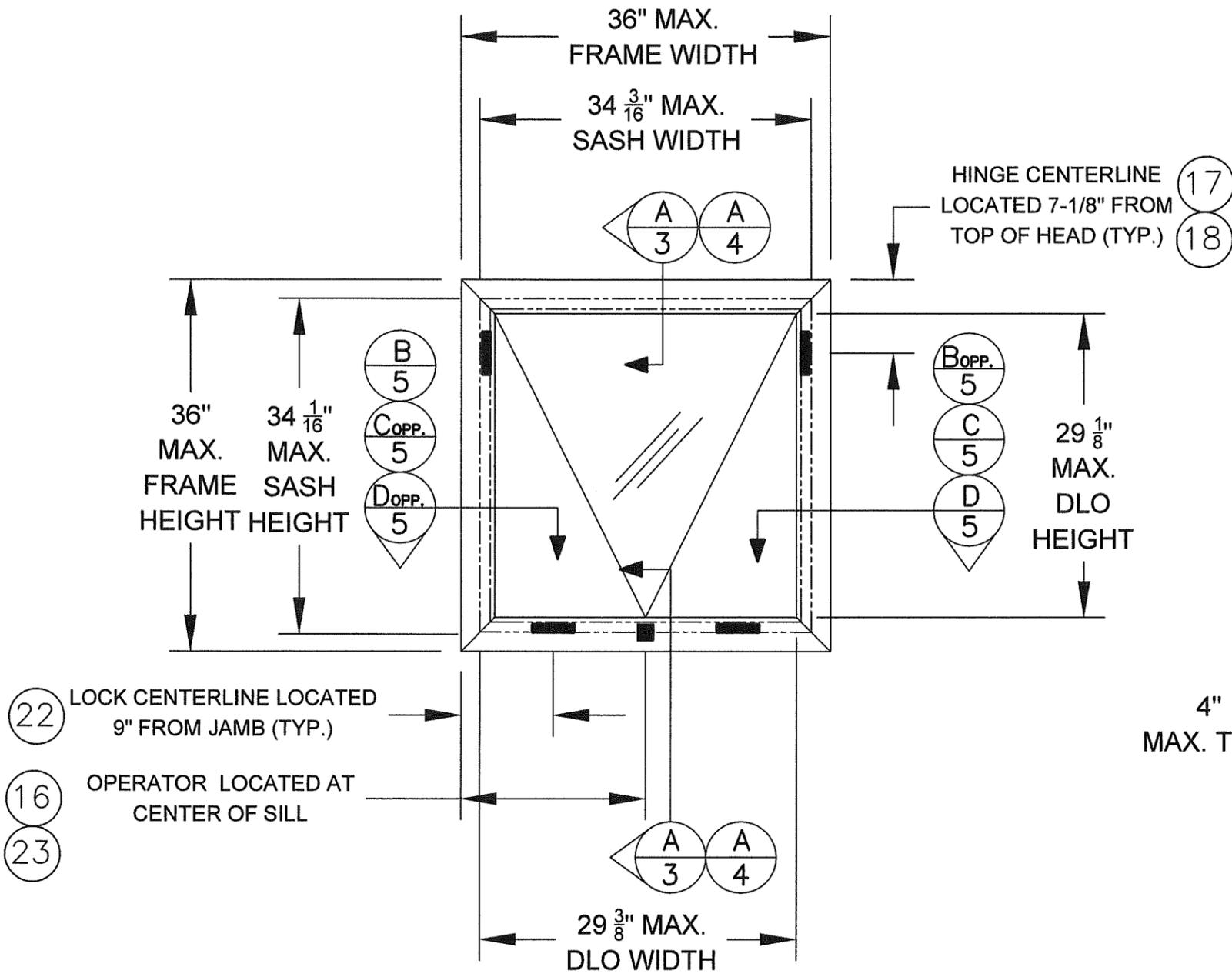
DRAWN BY: RJA	DATE: 2/20/24
SCALE: N.T.S.	DRAWING NO: RPLS0080
REV: C	SHEET: 1 OF 7

ROBERT J. AMORUSO
FLORIDA P.E. NO. 49752
226 N. NOVA RD., #142
ORMOND BEACH, FL 32174
RJAENGPE@GMAIL.COM

Robert J. Amoruso, P.E.
Florida P.E. No. 49752

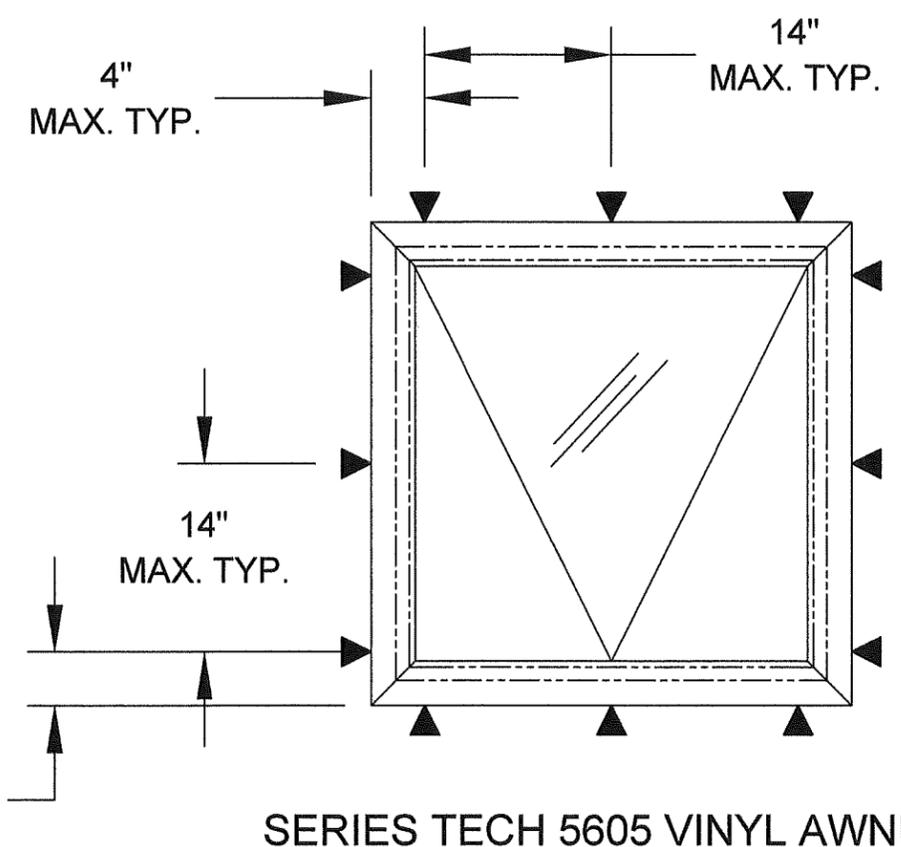


PRODUCT REVISED
As complying with the Florida Building Code
NOA-No. **24-0306.03**
Expiration Date: **05/30/2029**
By: *Manuel Torres*
Miami-Dade Product Control



- (22) LOCK CENTERLINE LOCATED 9" FROM JAMB (TYP.)
- (16) OPERATOR LOCATED AT CENTER OF SILL
- (23)

**SERIES TECH 5605 VINYL AWNING
(PROJECT-OUT BOTTOM) WINDOW
EXTERIOR VIEW**



**SERIES TECH 5605 VINYL AWNING
(PROJECT-OUT BOTTOM) WINDOW
EXTERIOR VIEW - ANCHORAGE**

- INSTALLATION NOTES:**
1. HEAD AND SILL ANCHORAGE THE SAME.
 2. JAMB ANCHORAGE SAME.
 3. +/- 1" TOLERANCE ON ANCHOR LOCATION.
 - 3.1. TAPCON MINIMUM SPACING IS 4" OC.
 - 3.2. WOOD AND TAPPING SCREW MINIMUM SPACING IS 2" OC.

DESIGN PRESSURE RATING (PSF)	IMPACT RATING
+55.0/-55.0	LARGE MISSILE IMPACT

- NOTES:**
1. MAXIMUM ACTIVE PANEL (SASH) SIZE: 34.19" X 34.06" (34-3/16" X 34-1/16")
 2. DAYLIGHT OPENING (DLO) SIZE: 29.38" X 29.12" (29-3/8" X 29-1/8")
 3. NO WEEP HOLES EMPLOYED

PROJECT NO. ACE-2024-104				
			2/20/24	RJA
			UPDATE TO 8TH ED. (2023) FBC	
				DESCRIPTION
				REV
				DATE
				BY

REGENCY PLUS, INC.
2000 LOCUST GAP HIGHWAY
MT. CARMEL, PA 17851

TITLE: SERIES TECH 5605 VINYL AWNING WINDOW - LMI
ELEVATION AND ANCHOR LAYOUT

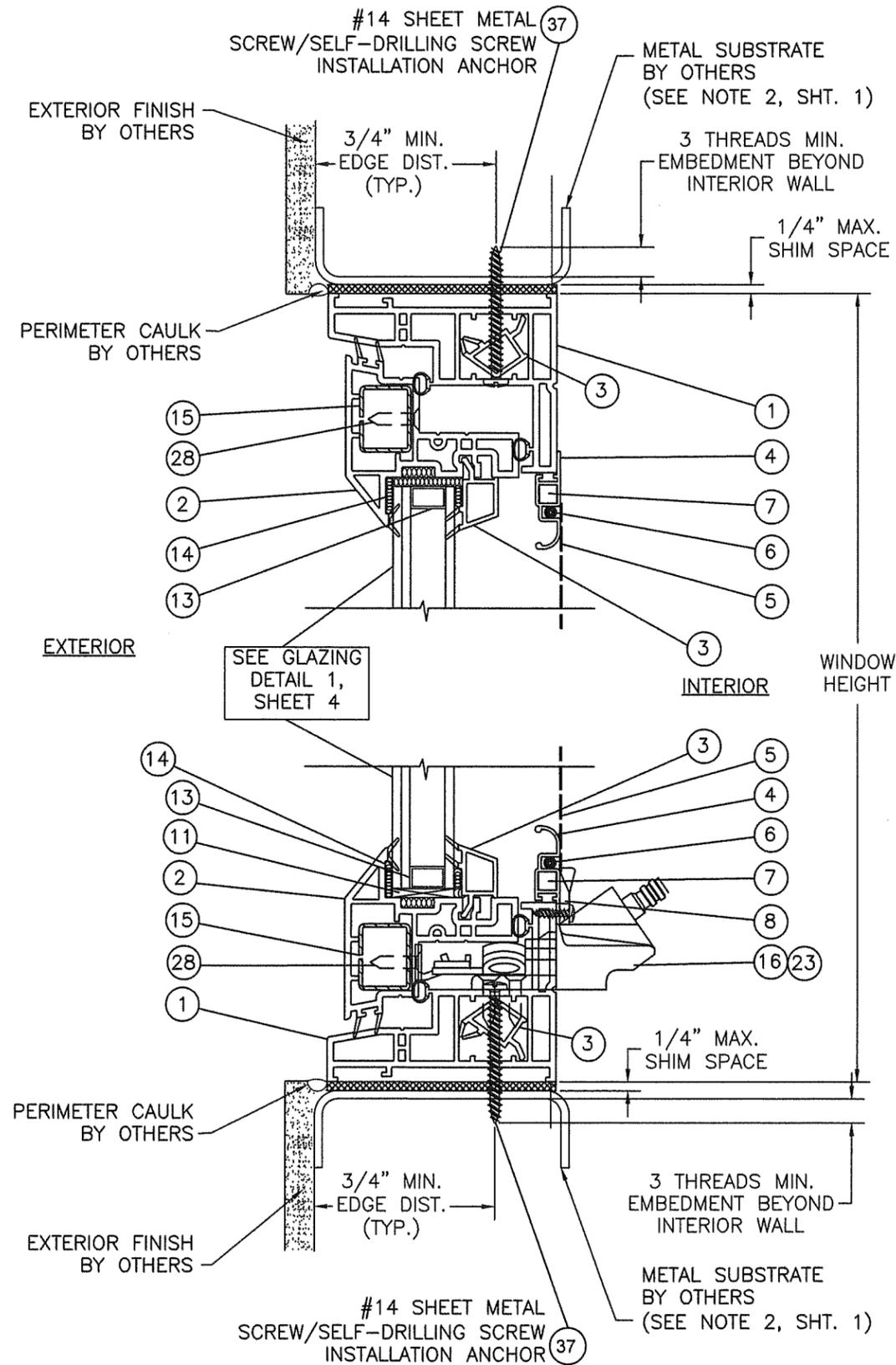
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SCALE: N.T.S.
REV: C

DATE: 2/20/24
DRAWING NO: RPLS0080
SHEET: 2 OF 7

ROBERT J. AMORUSO
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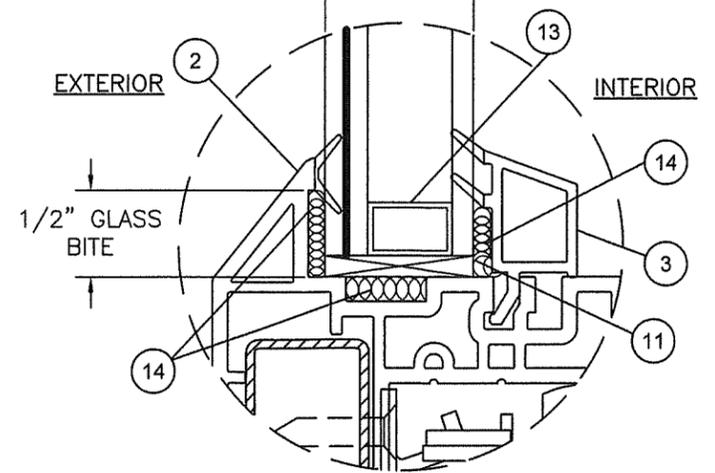
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Miami-Dade Product Control



A VERTICAL SECTION
METAL SUBSTRATE

ANCHOR-TO-SUBSTRATE
EDGE DISTANCES ARE
TYPICAL AND
MEASURED TO BOTH
SIDES OF SUBSTRATE

7/8" O.A. LAMINATED GLASS CONSISTING
OF: EXTERIOR LAMINATED GLASS - (2)
NOMINAL 1/8" ANNEALED GLASS W/
0.090" KURARAY AMERICA INC. TROSIFOL
INTERLAYER, 7/16" AIRSPACE W/
STAINLESS STEEL SPACER (TYPE SS-D),
INTERIOR 1/8" TEMPERED GLASS



GLAZING DETAIL 1

INSTALLATION NOTES:

1. APPROVED INSTALLATION SUBSTRATES INCLUDE THE FOLLOWING:
 - 1.1. WOOD FRAMING,
 - 1.2. STEEL STUD FRAMING,
 - 1.3. ALUMINUM FRAMING, AND
 - 1.4. CONCRETE AND/OR MASONRY.
2. 2X WOOD FRAMING, 1X OR 2X WOOD BUCK, METAL FRAMING AND CONCRETE/MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND CONCRETE/MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 1X BUCK OVER CONCRETE/MASONRY IS OPTIONAL. WHEN 1X BUCK IS USED, INSTALLATION ANCHORS WILL PASS THROUGH WINDOW FRAME AND 1X BUCK INTO CONCRETE/MASONRY SUBSTRATE. WHEN USED, 1X BUCKS SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE AND IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD. DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
5. FOR ANCHORING INTO CONCRETE/MASONRY USE 1/4" HEX HEAD TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/2" MINIMUM EMBEDMENT INTO CONCRETE WITH 1 1/2" MINIMUM EDGE DISTANCE AND 1" MINIMUM EMBEDMENT INTO MASONRY WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. 4" MINIMUM SPACING BETWEEN ADJACENT ANCHORS REQUIRED. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.
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8. INTERIOR AND EXTERIOR FINISHES BY OTHERS. NOT SHOWN FOR CLARITY.
9. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED AND/OR SPECIFIED IN ACCORDANCE WITH ASTM E2112.

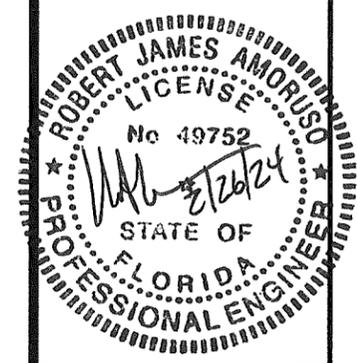
PROJECT NO. ACE-2024-104

REGENCY PLUS, INC.
2000 LOCUST GAP HIGHWAY
MT. CARMEL, PA 17851

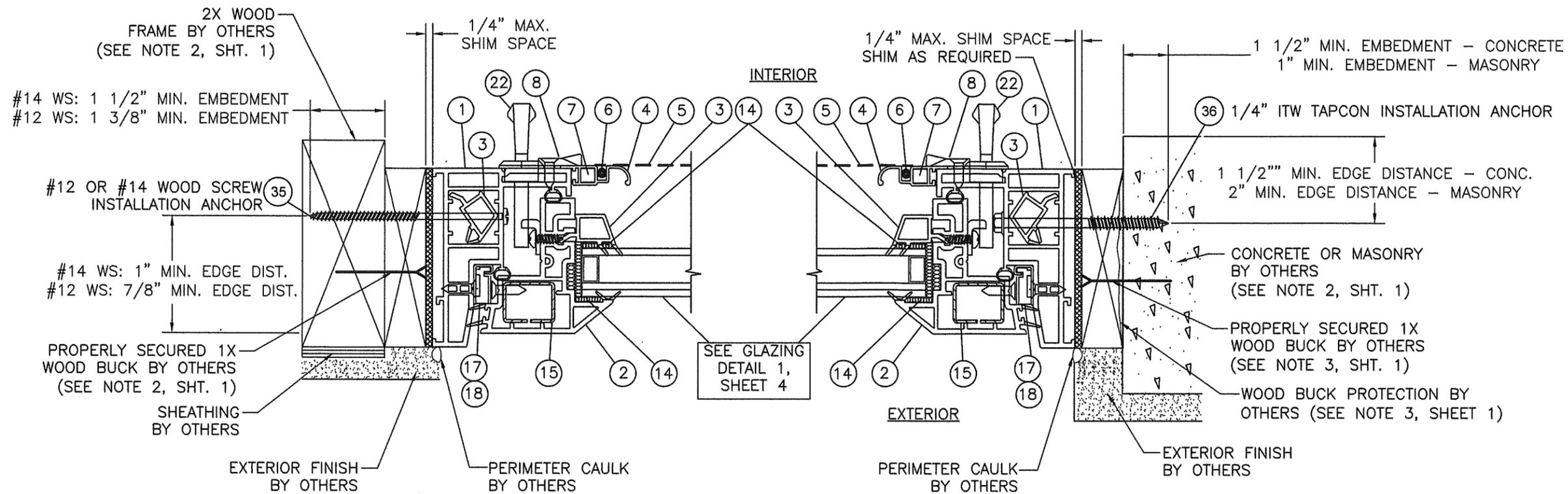
DATE	2/20/24	BY	RJA
DESCRIPTION	UPDATE TO 8TH ED. (2023) FBC	REV	C

TITLE	SERIES TECH 5605 VINYL AWNING WINDOW - LMI VERTICAL SECTIONS - METAL SUBSTRATES
DATE	2/20/24
DRAWN BY	RJA
SCALE	N.T.S.
DRAWING NO.	RPLS00080
REV	C
SHEET	4 OF 7

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



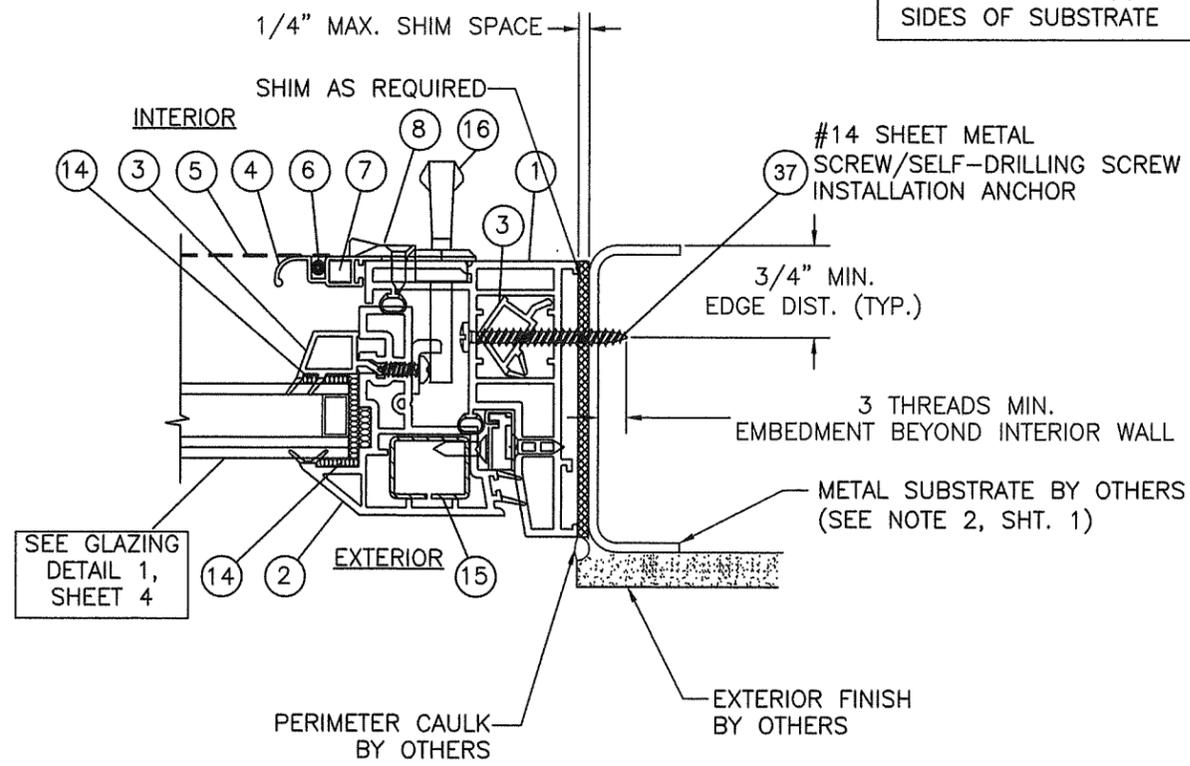
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As complying with the Florida Building Code
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Miami-Dade Product Control



B HORIZONTAL SECTION
WOOD FRAME SUBSTRATE

C HORIZONTAL SECTION
CONCRETE / MASONRY SUBSTRATE

ANCHOR-TO-SUBSTRATE
EDGE DISTANCES ARE
TYPICAL AND
MEASURED TO BOTH
SIDES OF SUBSTRATE

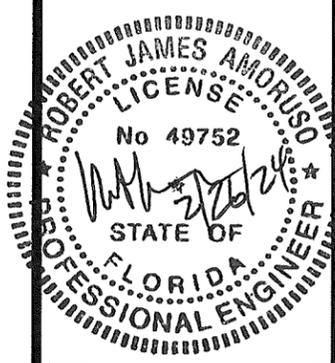


D HORIZONTAL SECTION
METAL SUBSTRATE

PROJECT NO. ACE-2024-104				
			DATE	BY
			2/20/24	RJA
			UPDATE TO 8TH ED. (2023) FBC	
			DESCRIPTION	REV

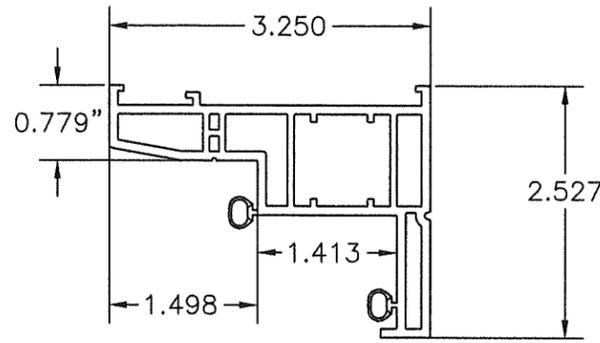
REGENCY PLUS, INC. 2000 LOCUST GAP HIGHWAY MT. CARMEL, PA 17851	DRAWN BY: RJA	DATE: 2/20/24	
TITLE: SERIES TECH 5605 VINYL-AWNING WINDOW - LMI HORZ. SECT. - CONCRETE/MASONRY, WOOD & METAL SUBSTRATES	SCALE: N.T.S.	DRAWING NO: RPLS0080	
ROBERT J. AMORUSO FLORIDA P.E. NO. 49752 226 N. NOVA RD., #142 ORMOND BEACH, FL 32174 RJAENGPE@GMAIL.COM	REV: C	SHEET: 5 OF 7	

Robert J. Amoruso, P.E.
Florida P.E. No. 49752

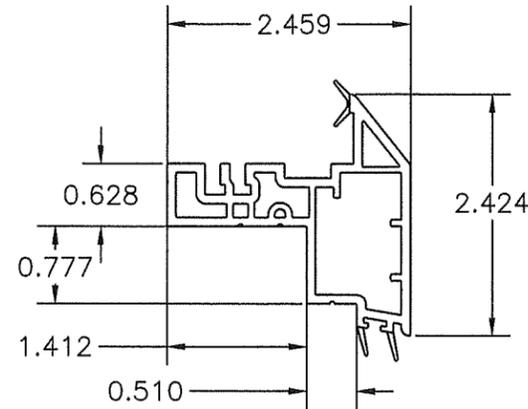


PRODUCT REVISED
As complying with the Florida Building Code
NOA-No. 24-0306.03
Expiration Date: 05/30/2029
By: *Manuel Torres*
Miami-Dade Product Control

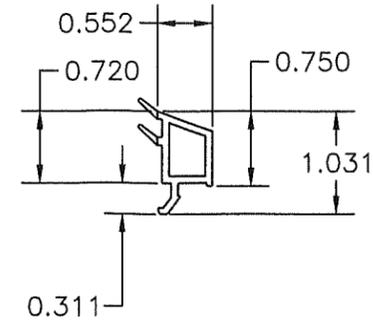
① MAIN FRAME
0.085" TYP. WALL THICKNESS



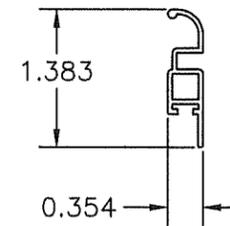
② SASH FRAME
0.080" TYP. WALL THICKNESS



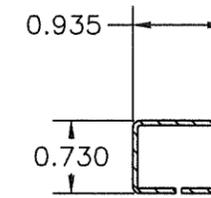
③ GLAZING BEAD
0.070" TYP. WALL THICKNESS



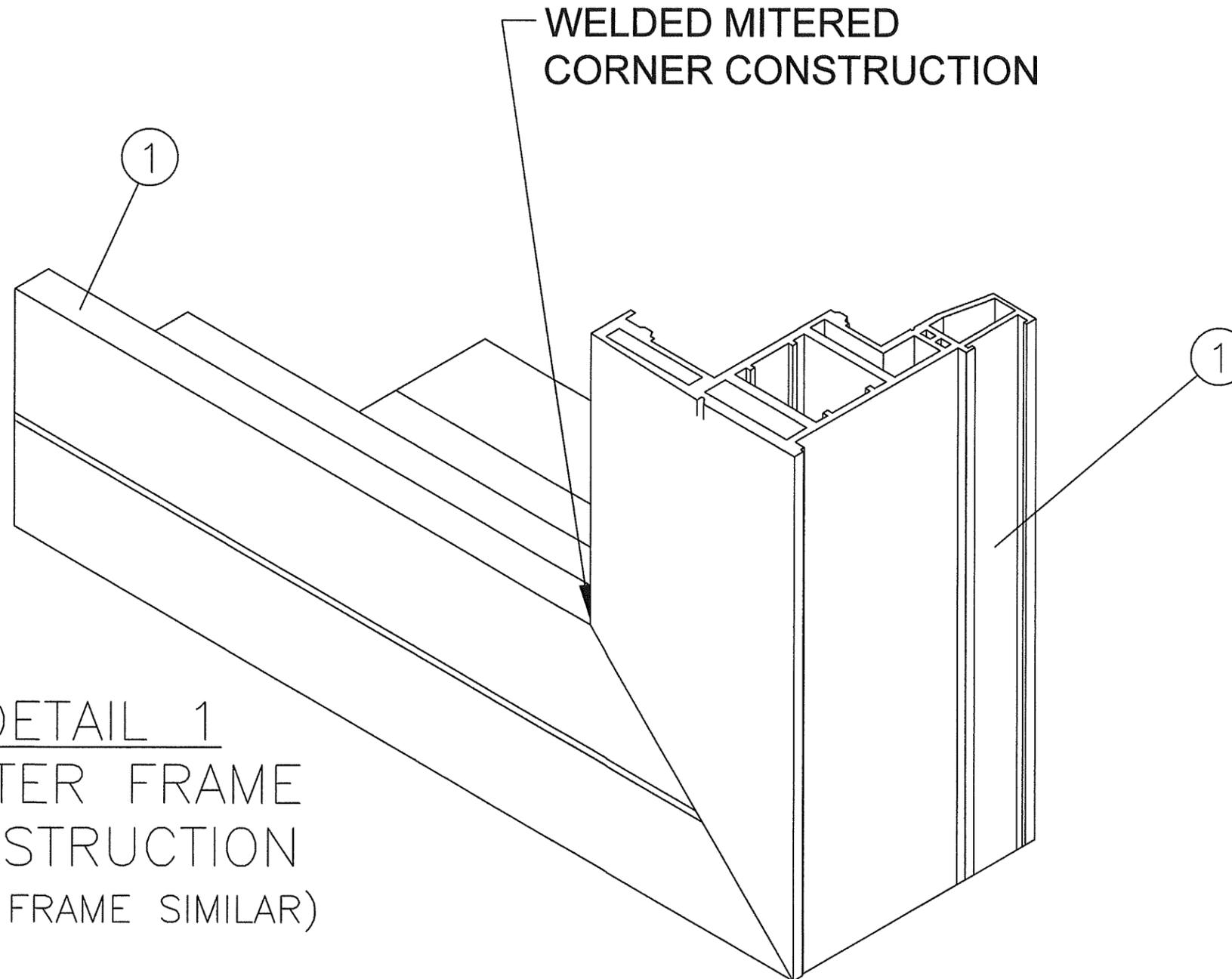
④ SCREEN FRAME
0.045" TYP. WALL THICKNESS



⑮ SASH REINFORCEMENT
0.05" TYP. WALL THICKNESS
GALVANIZED



DETAIL 1
MASTER FRAME
CONSTRUCTION
(SASH FRAME SIMILAR)



WELDED MITERED
CORNER CONSTRUCTION

PROJECT NO. ACE-2024-104

REV	DESCRIPTION	DATE	BY
C	UPDATE TO 8TH ED. (2023) FBC	2/20/24	RJA

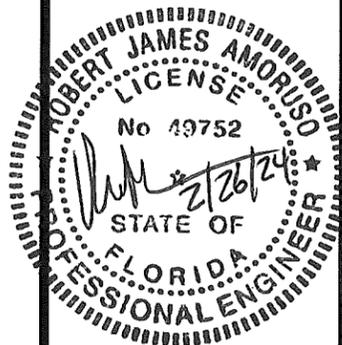
REGENCY PLUS, INC.
2000 LOCUST GAP HIGHWAY
MT. CARMEL, PA 17851

TITLE: SERIES TECH 5605 VINYL AWNING WINDOW - LMI COMPONENTS AND FRAME CONSTRUCTION

DRAWN BY: RJA	DATE: 2/20/24
SCALE: N.T.S.	DRAWING NO: RPLS0080
REV: C	SHEET: 6 OF 7

ROBERT J. AMORUSO
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Expiration Date: 05/30/2029
By: *Manuel Torres*
Miami-Dade Product Control

Series Tech 5605 Impact Awning / Bill of Material

Item No.	Description	Part Numbers	Supplier	Material (Note)
Frame Components				
1	Master Frame	IV White 1083 / 7733	Vision Extr. Grp. LTD	White PVC (2)
2	Sash Frame (Operating Sash)	IV White 1084 / 7734	Vision Extr. Grp. LTD	White PVC (2)
3	Glazing Bead Stop (Operating Sash)	IV White 1080 / 7753	Vision Extr. Grp. LTD	White PVC (2)
Screen Components				
4	Single Leg Frame New White	06516NEW192	Shapes Unlimited	Aluminum
5	Fiberglass Screen Cloth Charcoal / 36" x 600'	3000020	Phifer	Fiberglass
6	Screen Spline	EX-FLX-Q165-BK	Imperial Plastic USA	
7	Aluminum Corner Keys	CK252X260	Hygrade Metals	Aluminum
8	Screen Clip Clear	8794352	Ashland Hardware	
9	30PP12-18P50-9/16 X1 3/8 X 3 Foam Block	W0511022	Lindenmeyr	
10	Accessory Parts Installation Translucent	02-MX0150010C2	Novagard Silicones	
Glazing				
11	Glass Setting Blocks Sash	2NB-8K-0.0062-028-064	Frank Lowe	Neoprene w/70 to 90 Shore A Durometer
12	Operating Sash E366 2.7mm / 0.09 Trosifol PVB Interlayer IG	Hurricane Laminate Impact	Cardinal	Kuraray America, Inc. Trosifol PVB
13	ENDUR IG with XL Edge SS Spacer (SS-D TYPE)	---	Cardinal	Stainless Steel
14	Wet Glaze (Operating Sash)	552 Sikaflex Black	Sika US	
Reinforcement, Hardware and Hardware Fasteners				
15	Sash Frame Reinforcement (Operating Sash)	ST-888-168-0.062	Hygrade Metals	.050" Galv. (1)
16	Encore Awning Operator	51.11.00.211	Amesbury /Truth	
17	HGE CSM UL Assembly Impact	14.97.00.230	Amesbury /Truth	
18	HGE CSM LL Assembly Impact	14.97.00.231	Amesbury /Truth	
19	Encore Keeper LH	32627.93	Amesbury /Truth	
20	Encore Keeper RH	32626.93	Amesbury /Truth	
21	Encore Tie Bar Guide	33706	Amesbury /Truth	
22	Encore Multi-Point Lock / Short / Gasket	24.30.32.004	Amesbury /Truth	
23	Encore Folding Handle	12614.32	Amesbury /Truth	
24	Encore Operator White Gasket	32658	Amesbury /Truth	
25	Spacer Operator Impact	21544	Amesbury /Truth	
26	MP Tie Bar Guide	14583.92.00.110	Amesbury /Truth	
27	# 10-24 x 11/16" Self Tapping Machine	19128.92	Amesbury /Truth	
28	# 6 x 5/8" Tek / Sash Rebar (2 per rebar evenly spaced)	117595	GLF Corporation	
29	# 8 x 5/8" Tek / Sash Hinge	120934	GLF Corporation	
30	# 6 x 5/8" Tek / Frame Hinge	117598	GLF Corporation	
31	# 6 x 5/8" Tek / Tie Bar Guide	117598	GLF Corporation	
32	# 8 x 1/2" Pan Head / Keeper Screws	120145	GLF Corporation	
33	# 10 x 1" FLT Sharp Point / Operator Screws	127318	GLF Corporation	
34	# 5 x 3/8" Tek / Screen Clips White	116506	GLF Corporation	
Installation Fasteners				
35	#12 OR #14 WOOD SCREW	n/a	n/a	Steel
36	1/4" ADVANCED THREADFORM TAPCON	n/a	ITW	Steel
37	#14 SHEET METAL OR SELF-DRILLING SCREW	n/a	n/a	Steel

(1) Hygrade Metals Specification: AISI 1005 to 1010, CS Type A and B, 30 ksi to 50 ksi Yield Strength, G40 Galvanized
 (2) VISION EXTRUSIONS GROUP LIMITED PER THE CURRENT MD NOA.

PROJECT NO. ACE-2024-104

REGENCY PLUS, INC.
 2000 LOCUST GAP HIGHWAY
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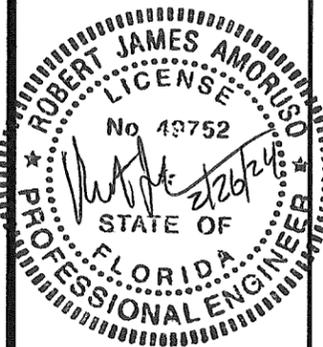
TITLE: SERIES TECH 5605 VINYL AWNING WINDOW - LMI
 BILL OF MATERIALS

DATE: 2/20/24
 DRAWING NO: RPLS0080
 SHEET: 7 OF 7

DRAWN BY: RJA
 SCALE: N.T.S.
 REV: C

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