



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)

Diebold Nixdorf, Inc.
818 Mulberry Road S.E.
Canton, OH 44707

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 "SV-5050-HW Drive-Up" Aluminum Pass-Through Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W08-82**, titled "SV-5050-HW Alum. Drive-Up Window (L.M.I.)", sheets 1 through 5 of 5, dated 09/24/08, with revision **D** dated 09/25/23, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, 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, model/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.

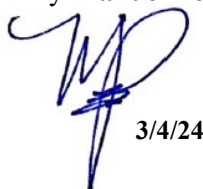
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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. **22-0125.07** 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.**




3/4/24

No. 23-1012.09
Expiration Date: December 18, 2024
Approval Date: March 14, 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. 08-1020.10)
2. Drawing No **W08-82**, titled "SV-5050-HW Alum. Drive-Up Window (L.M.I.)", sheets 1 through 5 of 5, dated 09/24/08, with revision **C** dated 01/17/22, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 22-0125.07)

B. TESTS

Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94

2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94

3) Water Resistance Test, per FBC, TAS 202-94

4) Large Missile Impact Test per FBC, TAS 201-94

5) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of a bullet resistant drive-up, aluminum fixed window, prepared by Hurricane Test Laboratory LLC, Test Report No. **HTL-0084-0611-08**, dated 07/31/08, signed and sealed by Vinu J. Abraham, P.E.
(Submitted under NOA No. 08-1020.10)

C. CALCULATIONS

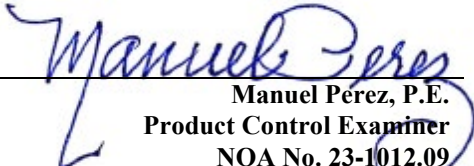
1. Anchor verification calculations and structural analysis, complying with **FBC 6th Edition (2017)**, dated 04/02/19 and updated on 01/14/22 to comply with **FBC 7th Edition (2020)**, prepared by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 22-0125.07)
2. 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. **21-0216.01** issued to **Eastman Chemical Company (MA)** for their "**Saflex PVB Interlayers - Clear and Colored for Glass**" dated 04/29/21, expiring on 05/21/26.
(Submitted under NOA No. 22-0125.07)


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 23-1012.09

Expiration Date: December 18, 2024
Approval Date: March 14, 2024

Diebold Nixdorf, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

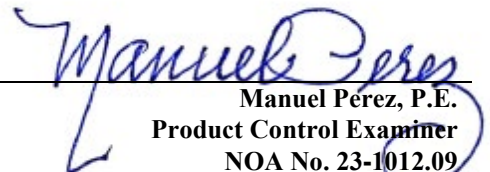
1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)**, and of no financial interest, dated January 14, 2022, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
(Submitted under NOA No. 22-0125.07)
2. Laboratory compliance letter for Test Report no. **HTL-0084-0611-08** issued by Hurricane Test Laboratory, Inc., dated 9/11/08, signed and sealed by Vinu J. Abraham, P.E.
(Submitted under NOA No. 08-1020.10)

G. OTHERS

1. Notice of Acceptance No. **19-0425.01**, issued to Diebold Nixdorf, Inc. for their Series "SV-5050-HW Drive-Up" Aluminum Pass-Through Window – L.M.I., approved on 05/30/19 and expiring on 12/18/23.


Manuel Pérez, P.E.
Product Control Examiner
NOA No. 23-1012.09

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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS

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B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

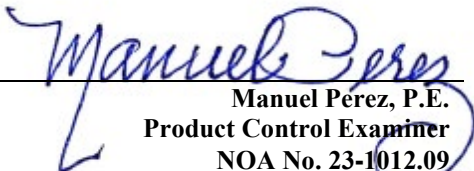
1. Notice of Acceptance No. **23-0713.18** issued to **Eastman Chemical Company (MA)** for their “**Saflex PVB Interlayers - Clear and Colored for Glass**” dated 08/17/23, expiring on 05/21/26.

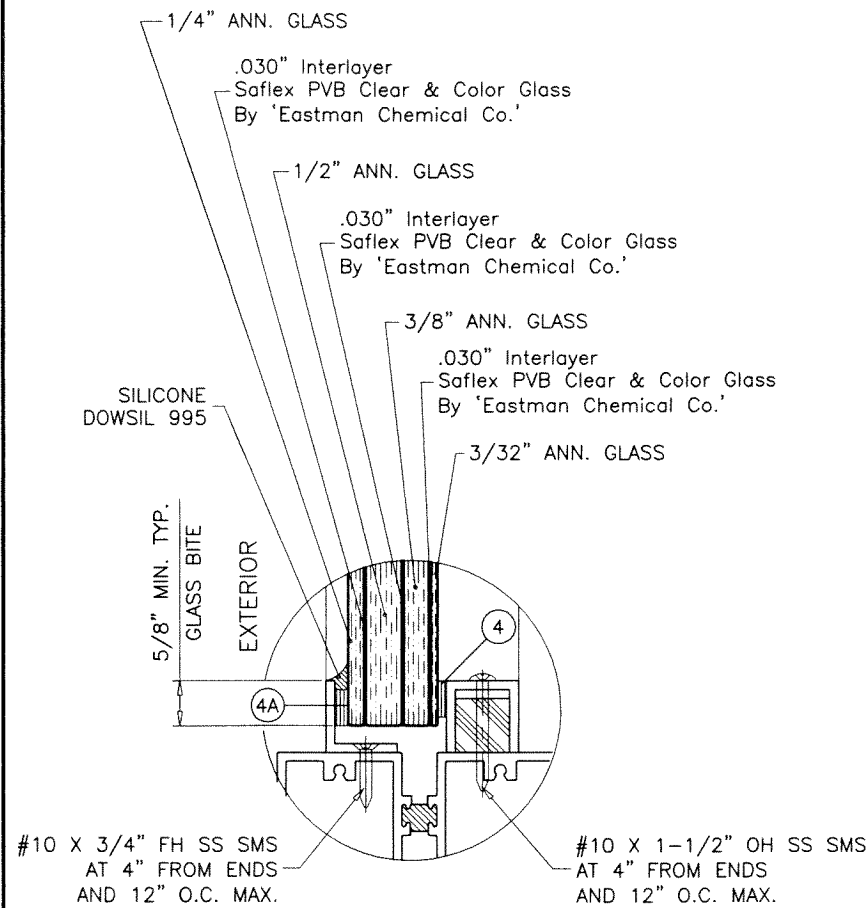
F. STATEMENTS

1. Statement letter of conformance, complying with **FBC 7th Edition (2020)**, with **FBC 8th Edition (2023)** and of no financial interest, dated September 25, 2023, issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
2. Letter from consultant requesting a 1-year extension to allow time to perform verification test, dated 02/21/24 issued by Al-Farooq Corporation, signed and sealed by Jalal Farooq, P.E.
3. Testing agreement letter, dated 02/16/24 between Intertek and Schneiders-Vetter Glass, Co., issued by Intertek and signed by Rob Anderson, inside Sales manager.

G. OTHERS

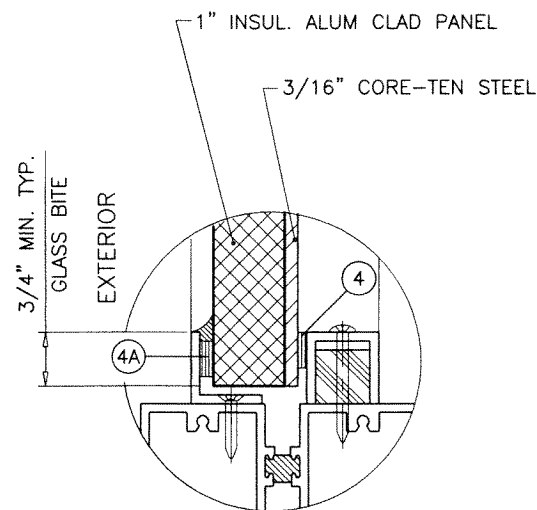
1. Notice of Acceptance No. **22-0125.07**, issued to Diebold Nixdorf, Inc. for their Series “SV-5050-HW Drive-Up” Aluminum Pass-Through Window – L.M.I., approved on 02/17/22 and expiring on 12/18/23.
2. This is a one-year approval, subjected to successful verification test, the final approval will be issued for a total of 5 years.


Manuel Perez, P.E.
Product Control Examiner
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GLASS DETAIL

1-5/16" OVERALL LAM. BULLET RESISTANT GLASS



CLAD PANEL DETAIL

1-3/16" OVERALL PANEL

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS).

SERIES SV-5050-HW

ALUMINUM COMMERCIAL DRIVE-UP WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE
COMBINATIONS OF FIXED/FIXED OR FIXED WITH OTHER
MIAMI-DADE COUNTY APPR'D WINDOWS USING MIAMI-DADE COUNTY
APPROVED MULLIONS IN BETWEEN.
LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL
WILL APPLY TO ENTIRE SYSTEM.

DESIGN LOAD RATING FOR THESE WINDOWS TO BE AS PER CHARTS
SHOWN ABOVE.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE
REQUIREMENTS OF THE 2020 (7TH EDITION)/2023 (8TH 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.

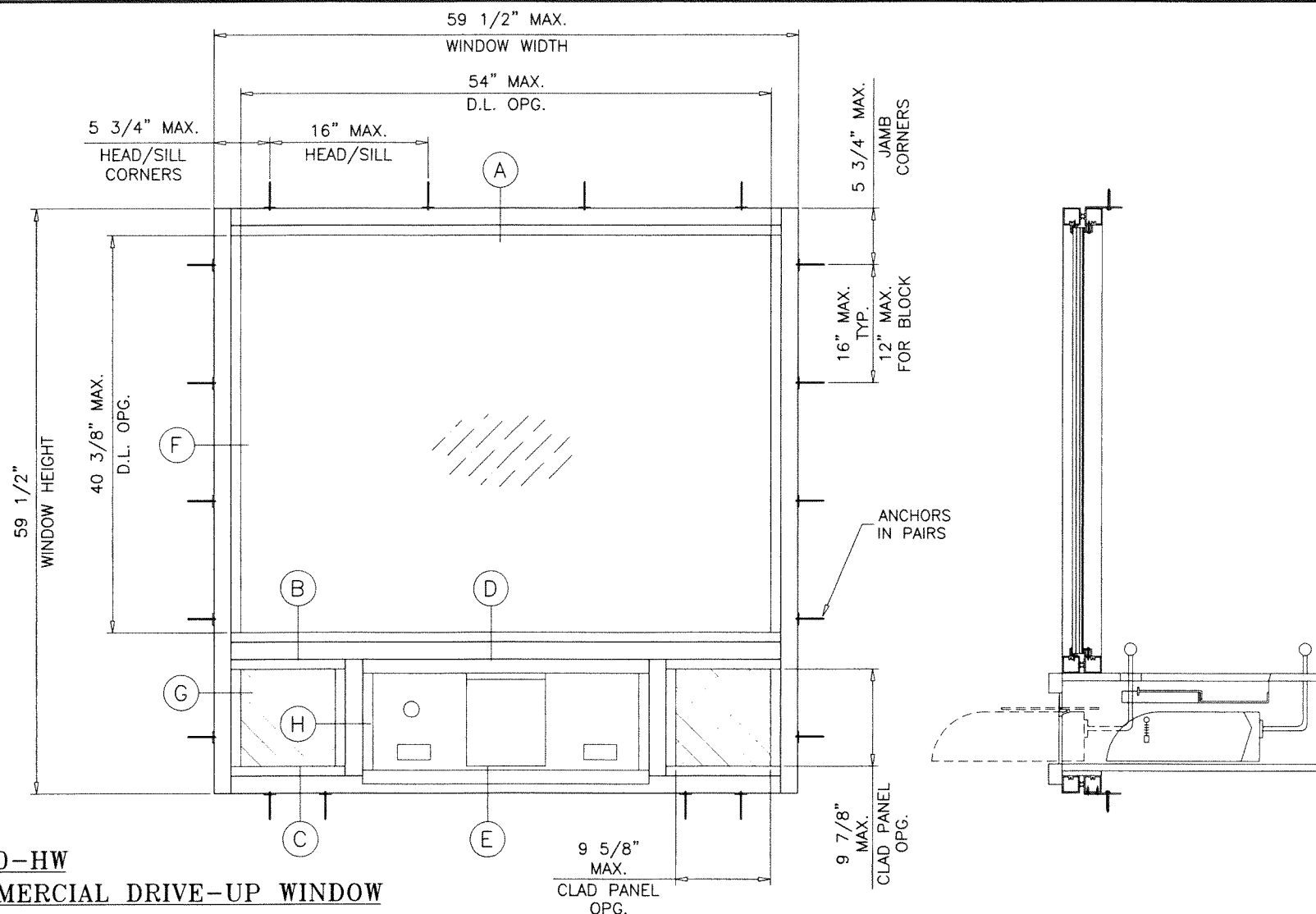
A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

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 2020/2023 FLORIDA BLDG. 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.

DESIGN LOADS SHOWN ARE BASED ON 'ALLOWABLE STRESS DESIGN (ASD)'.



TYPICAL ELEVATION
TESTED UNIT

DESIGN LOAD CAPACITY - PSF			
WINDOW DIMS.		1-5/16" LAM. GLASS	
WIDTH	HEIGHT	EXT.(+)	INT.(-)
59-1/2"	59-1/2"	80.0	80.0
56"	62"	80.0	80.0
53"	65"	80.0	80.0
50"	68"	80.0	80.0

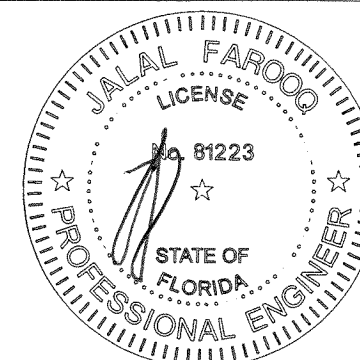
THESE WINDOWS ARE RATED FOR LARGE MISSILE IMPACT.
SHUTTERS ARE NOT REQUIRED.

PRODUCT REVISED
As complying with the Florida
Building Code

NOA-No. **23-1012.09**

Expiration Date: **12/18/2024** SEP 25 2023

By: *Manuel Perez*
Miami-Dade Product Control



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
(C.A.N. 3538)

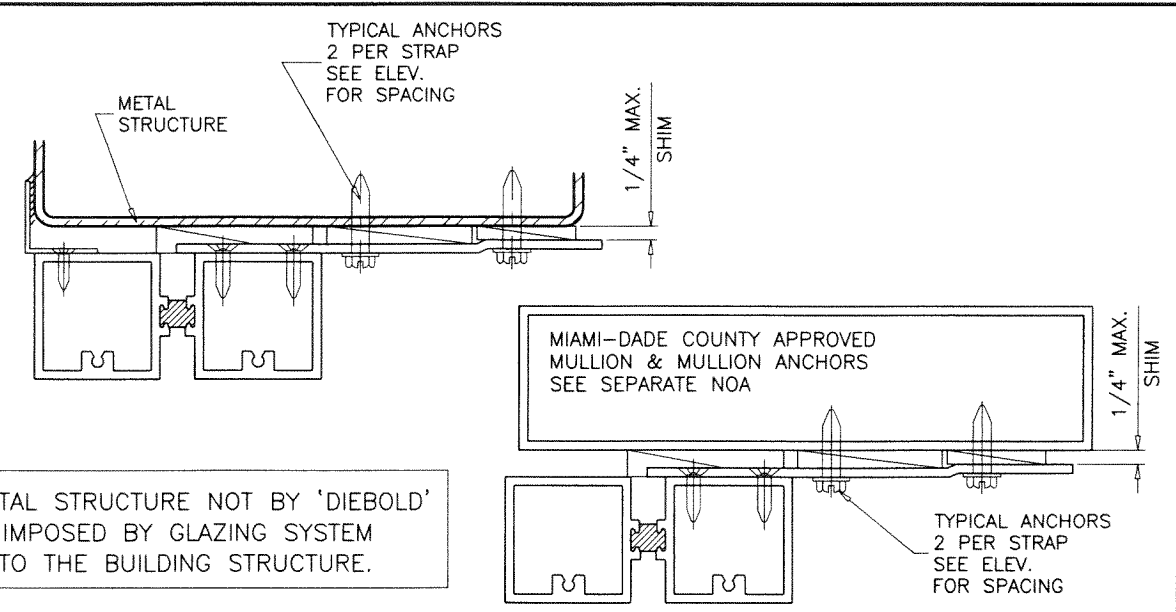
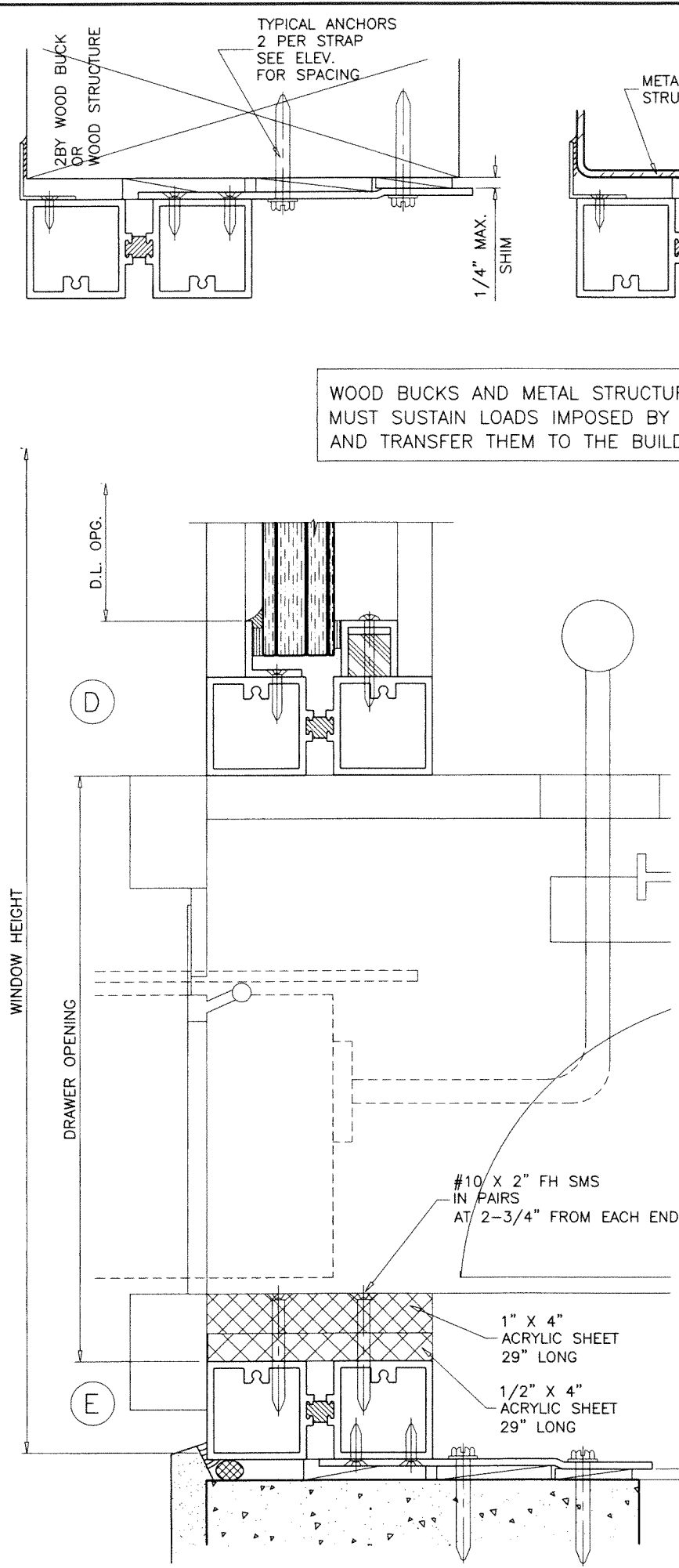
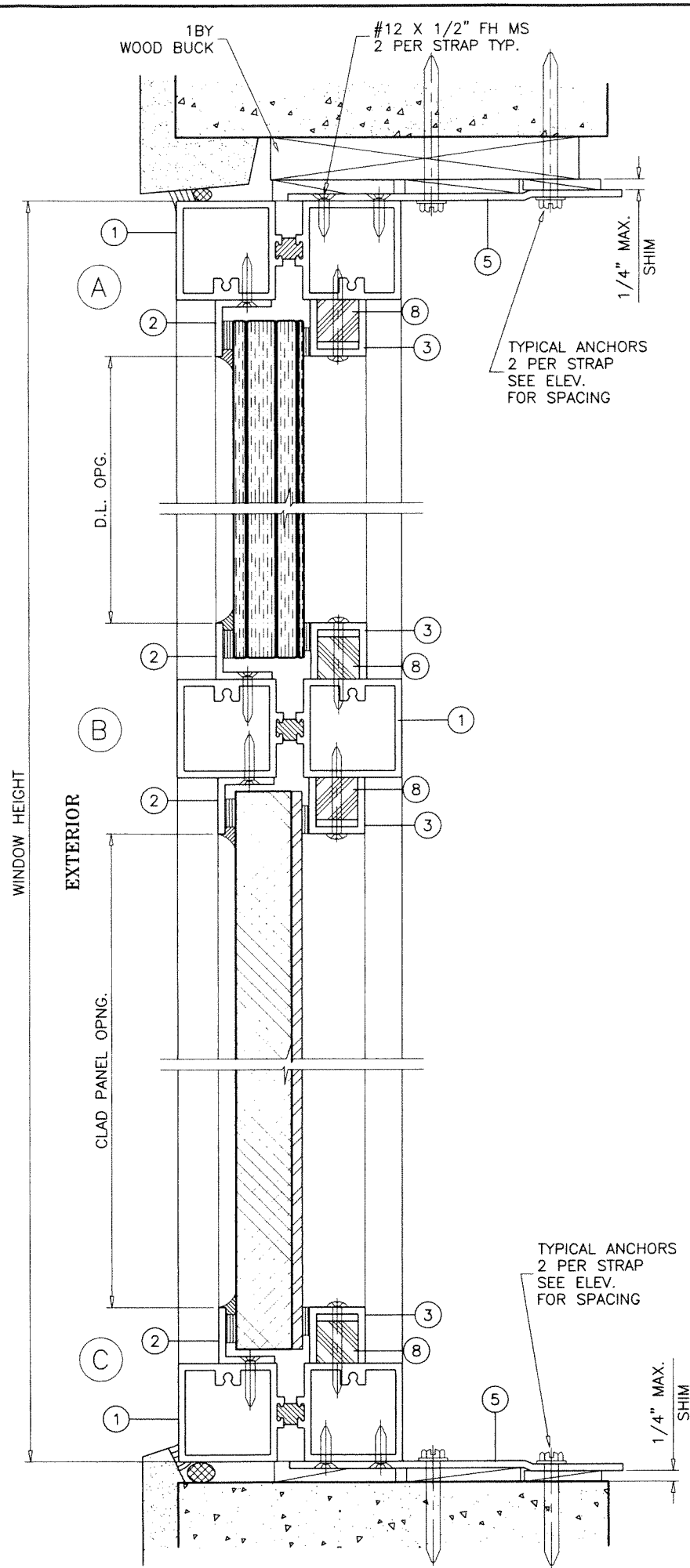
SV-5050-HW ALUM DRIVE-UP WINDOW (L.M.I.)
Diebold Nixdorf Incorporated
818 Mulberry Road, SE
Canton, OH. 44707-3256
Tel. (330) 489-4114 Fax. (330) 489-4140

revisions:	no	date	by	description
	A	09.05.13		UPDATED TO 2010 FBC
	B	04.01.19		UPDATED TO 2017 FBC
	C	01.17.22		UPDATED TO 2020 FBC
	D	09.25.23		UPDATED TO 2023 FBC

date: 09-24-08
scale: 3/4"=1'-0"
dr. by: TARIQ
chk. by:

drawing no.
W08-82
sheet 1 of 5

COMP-ANL\W08-82DBI



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
1-1/2" MIN. PENETRATION INTO WOOD (HEAD/SILL/JAMBS)

THRU 1BY BUCKS INTO CONC. OR BLOCKS
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

DIRECTLY INTO CONCRETE OR BLOCKS
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

#14 SMS OR SELF-DRILLING SCREWS (GRADE 2 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS
AND
INTO METAL STRUCTURES (HEAD/SILL/JAMBS)
(3) THREADS MIN. TO EXTEND BEYOND METAL THICKNESS
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)

CRITICAL EDGE DISTANCE

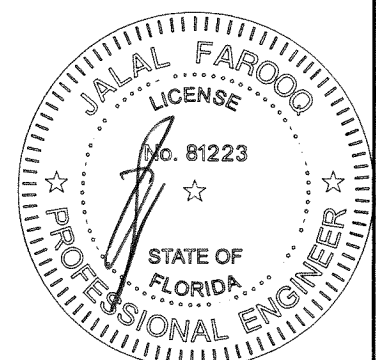
INTO CONCRETE AND BLOCKS = 1" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

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 BLOCK AT JAMBS f'm = 2000 PSI MIN.

CRITICAL CENTERLINE-TO-CENTERLINE DISTANCE

INTO CONCRETE AND BLOCKS = 2-1/8" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 1" MIN.

PRODUCT REVISED
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By: *Manuel Perez* **SEP 25 2023**
Miami-Dade Product Control



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9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W08-82DBI

SV-5050-HW ALUM DRIVE-UP WINDOW (L.M.I.)

Diebold Nixdorf Incorporated
818 Mulberry Road, SE
Canton, OH. 44707-3256
Tel. (330) 489-4114 Fax. (330) 489-4140

revisions:		no	date	by	description
		A	09.05.13		NO CHANGE THIS SHEET
		B	04.01.19		UPDATED TO 2017 FBC
		C	01.17.22		UPDATED TO 2020 FBC
		D	09.25.23		NO CHANGE THIS SHEET

date: 09-24-08

scale: 3/8" = 1"

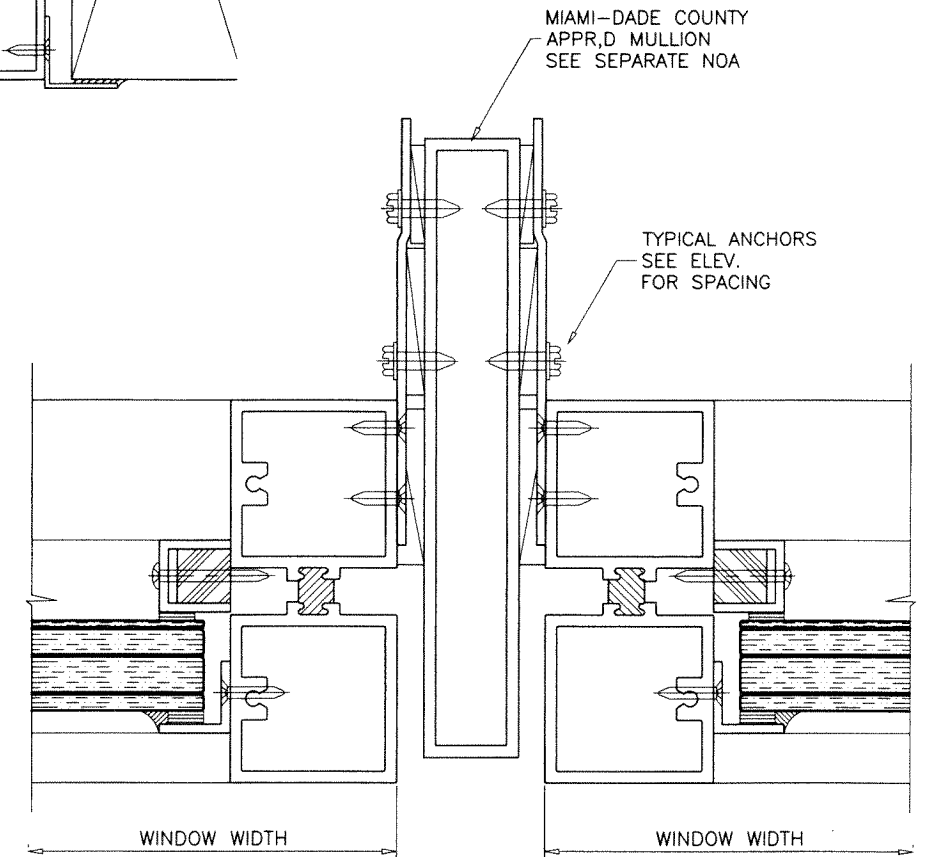
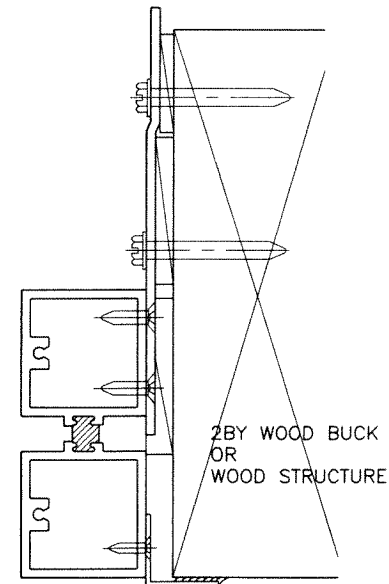
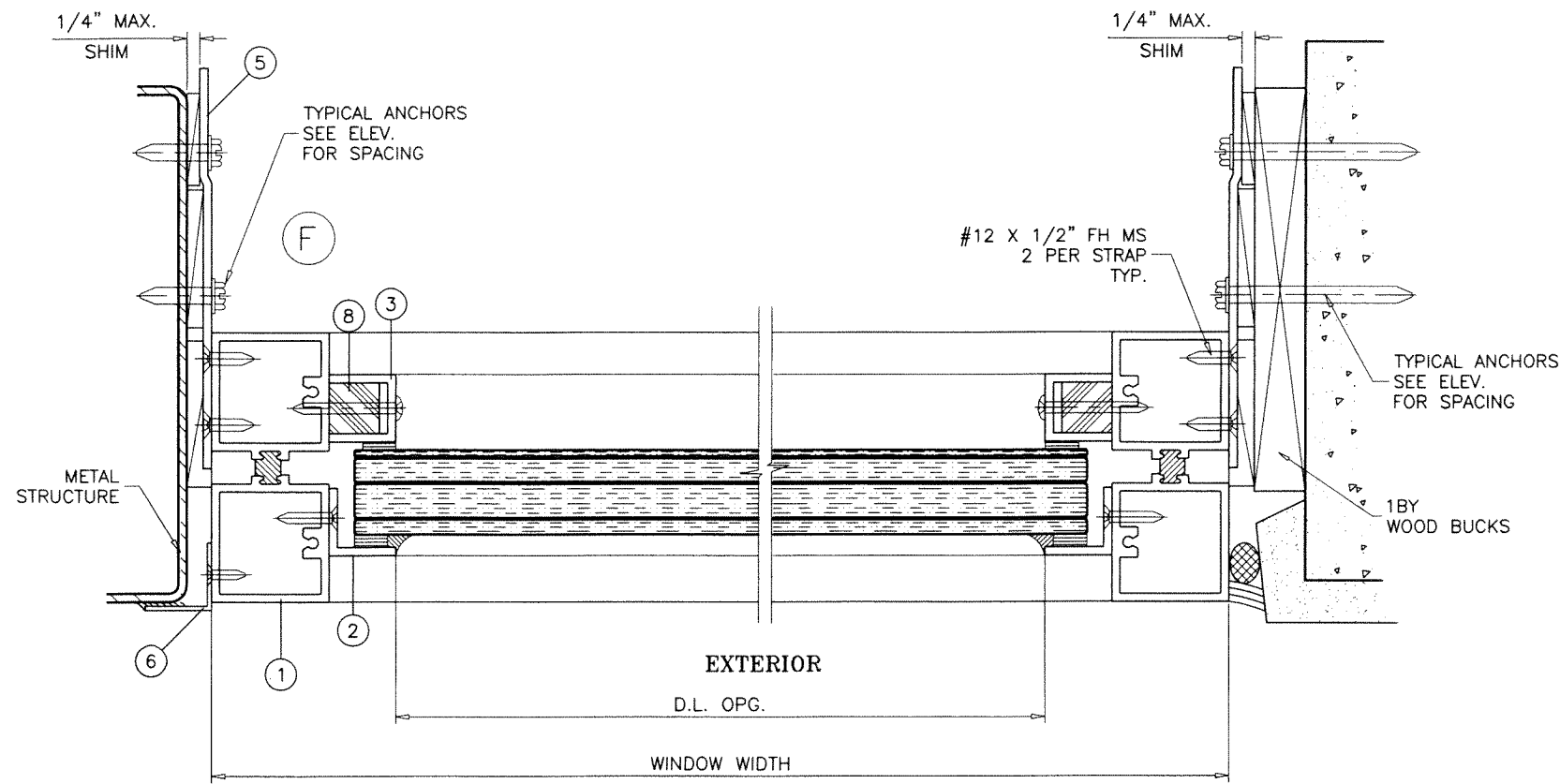
dr. by: TARIQ

chk. by:

drawing no.

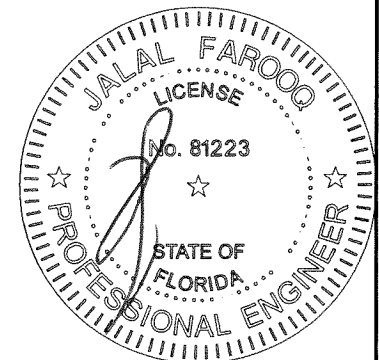
W08-82

sheet 2 of 5



PRODUCT REVISED
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 By: *Manuel Ferns*
 Miami-Dade Product Control

SEP 25 2023

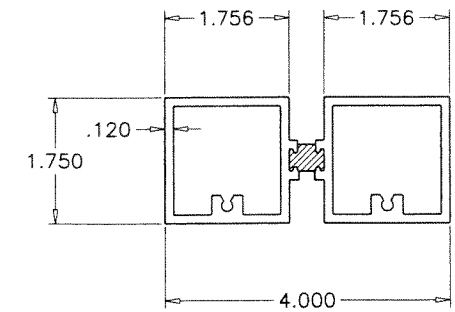


AL-FAROOQ CORPORATION
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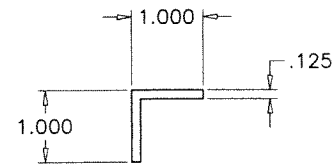
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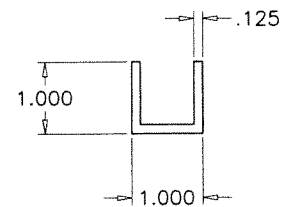
date:	09-24-08	scale:	3/8" = 1"	dr. by:	TARIO	chk. by:	
drawing no.	W08-82	sheet	3 of 5				



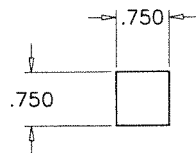
① WINDOW FRAME



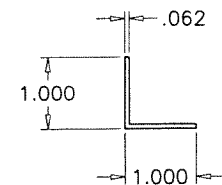
② EXTERIOR GLASS STOP ANGLE
⑦ DRAWER ATTACHMENT ANGLE



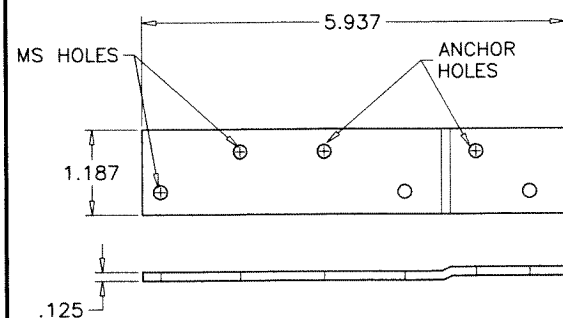
③ INTERIOR GLASS STOP CHANNEL



⑧ GLASS STOP CHANNEL FILLER

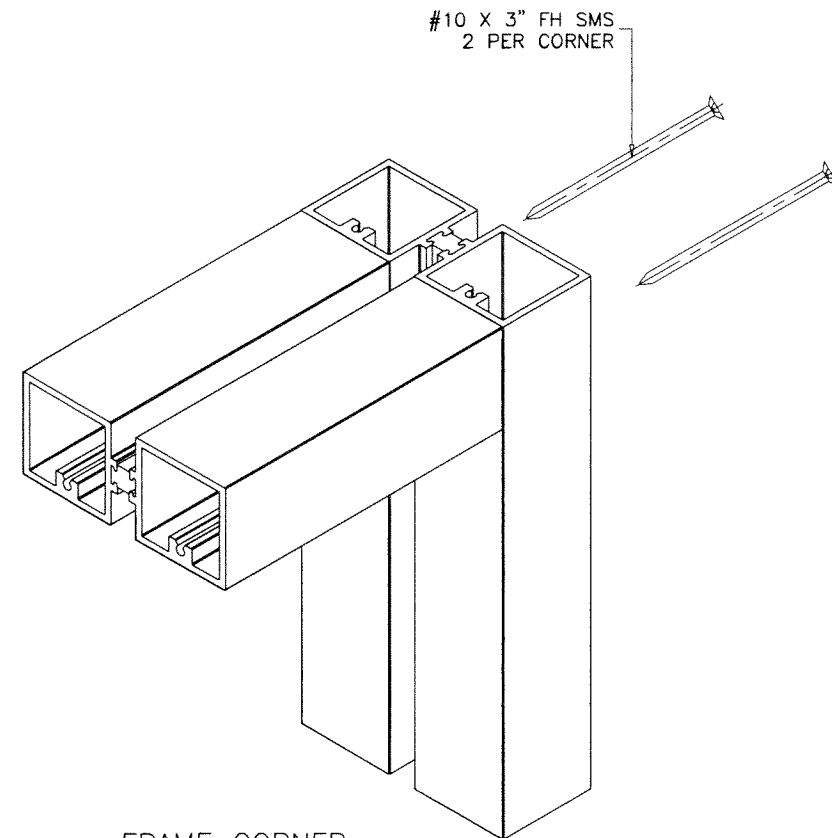


⑥ DECORATIVE ANGLE



⑤ ANCHOR STRAP

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	E5171	AS REQD.	WINDOW FRAME	6063-T5	-
2	E0191	AS REQD.	EXTERIOR GLASS STOP ANGLE	6063-T5	-
3	E0199	AS REQD.	INTERIOR GLASS STOP CHANNEL	6063-T5	-
4	FT-1812B	AS REQD.	1/8" X 1/2" FOAM TAPE (INTERIOR)	-	CRL #74418X12BL
4A	GT-31612B	AS REQD.	3/16" X 1/2" GLAZING TAPE (EXTERIOR)	-	TREMCO POLYSHIM II
5	SAP-1	AS REQD.	ANCHOR STRAP	STEEL	KELLY TOOL #BP-459
6	-	OPTIONAL	DECORATIVE ANGLE COVER (1 X 1 X 1/16")	ALUMINUM	-
7	E0191	-	DRAWER ATTACHMENT ANGLE (1 X 1 X 1/8")	6063-T5	-
8	-	AS REQD.	GLASS STOP CHANNEL FILLER	ALUMINUM	-



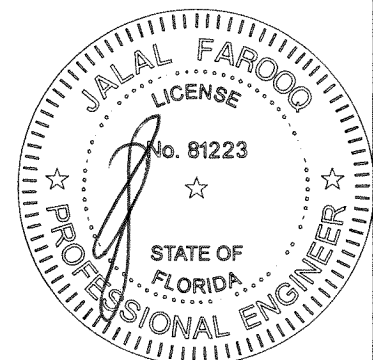
FRAME CORNER

SEALANTS:

ALL FRAME JOINTS AND CONNECTIONS SEALED WITH DOWSIL 995 SILICONE.

PRODUCT REVISED
As complying with the Florida
Building Code
NOA-No. **23-1012.09**
Expiration Date: **12/18/2024**

By: *Manuel Perez* SEP 25 2023
Miami-Dade Product Control



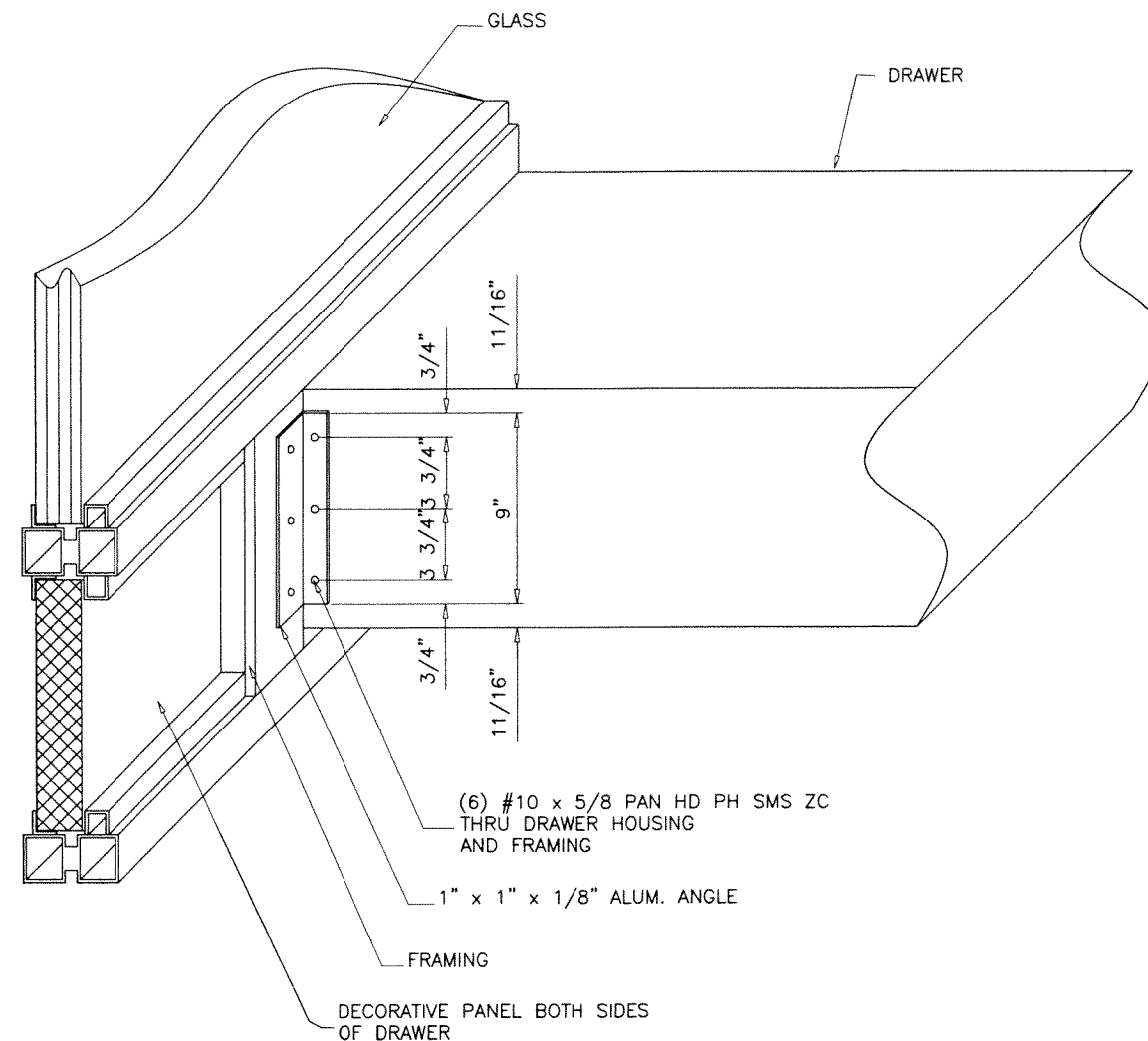
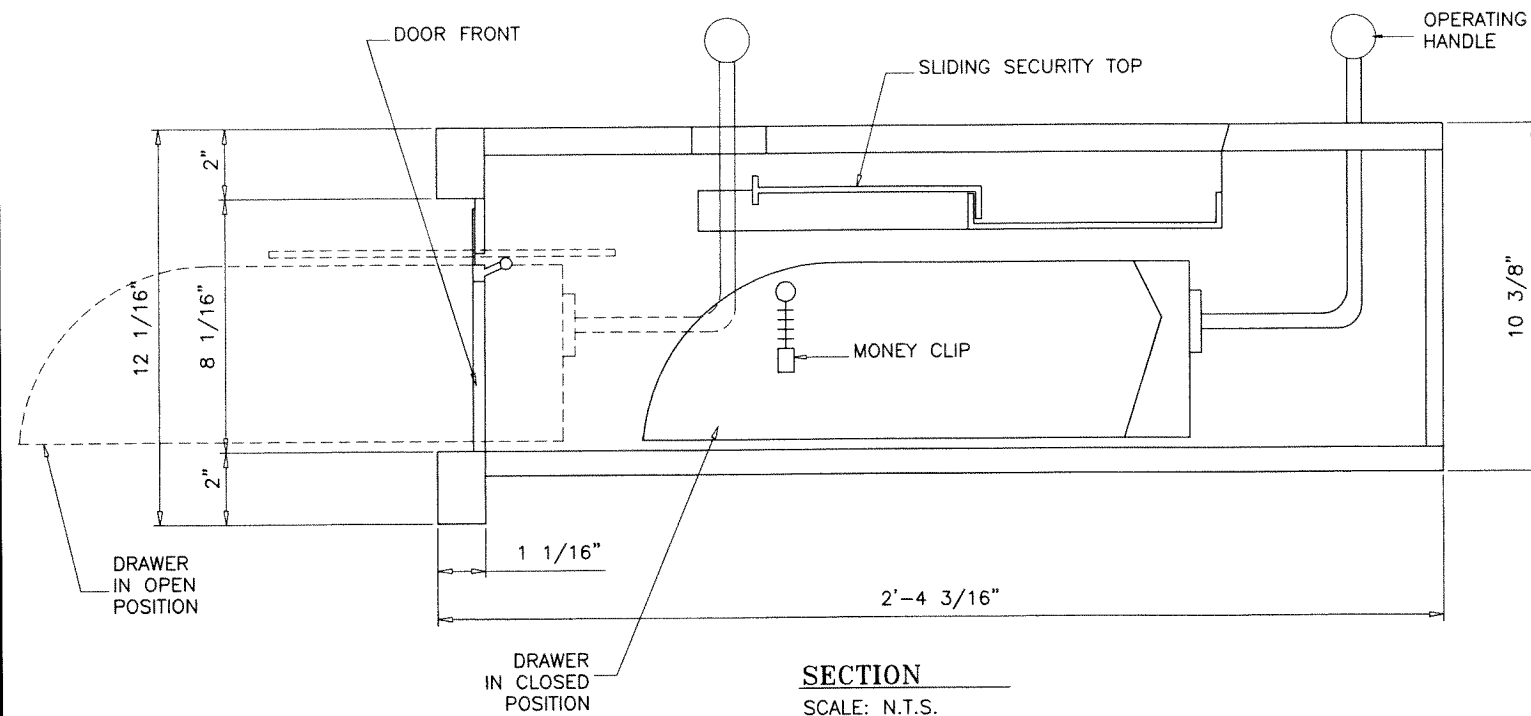
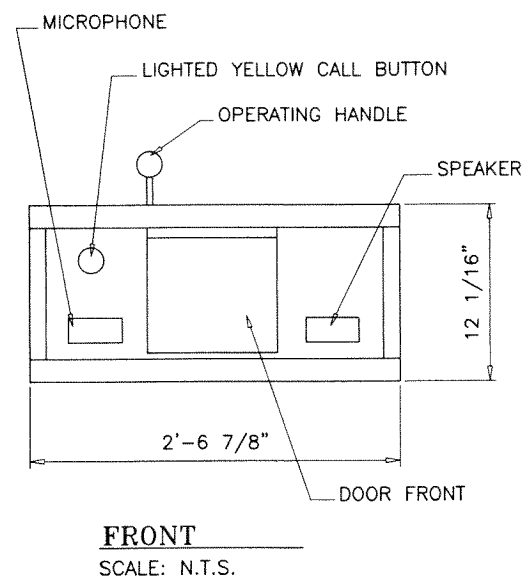
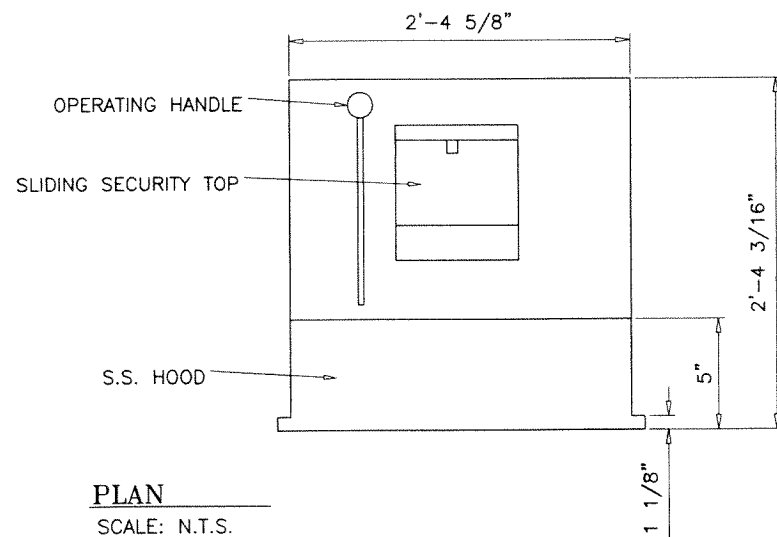
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ENGINEERS & PRODUCT DEVELOPMENT
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	C	01.17.22	UPDATED TO 2020 FBC
	D	09.25.23	NO CHANGE THIS SHEET

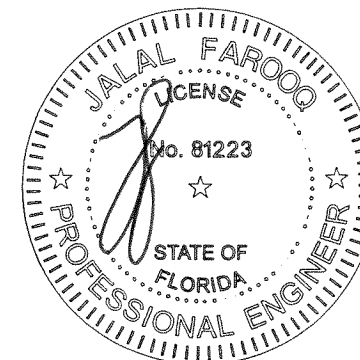
date: 09-24-08	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:
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drawing no.
W08-82
sheet 4 of 5



PRODUCT REVISED
As complying with the Florida Building Code
NOA-No. **23-1012.09**
Expiration Date: **12/18/2024**
By: *Manuel Perez*
Miami-Dade Product Control

SEP 25 2023



AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978
(C.A.N. 3538)

SV-5050-HW ALUM DRIVE-UP WINDOW (L.M.I.)
Diebold Nixdorf Incorporated
818 Mulberry Road, SE
Canton, OH. 44707-3256
Tel. (330) 489-4114 Fax. (330) 489-4140

revisions:	no	date	description
	A	09.05.13	NO CHANGE THIS SHEET
	B	04.01.19	UPDATED TO 2017 FBC
	C	01.17.22	UPDATED TO 2020 FBC
	D	09.25.23	NO CHANGE THIS SHEET

date: 09-24-08	scale: -	dr. by: TARIQ	chk. by:
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drawing no.	W08-82
sheet 5 of 5	