

WINTech - Window Technology, Inc.

RIDGEVIEW HORIZONTAL SLIDER VINYL WINDOW

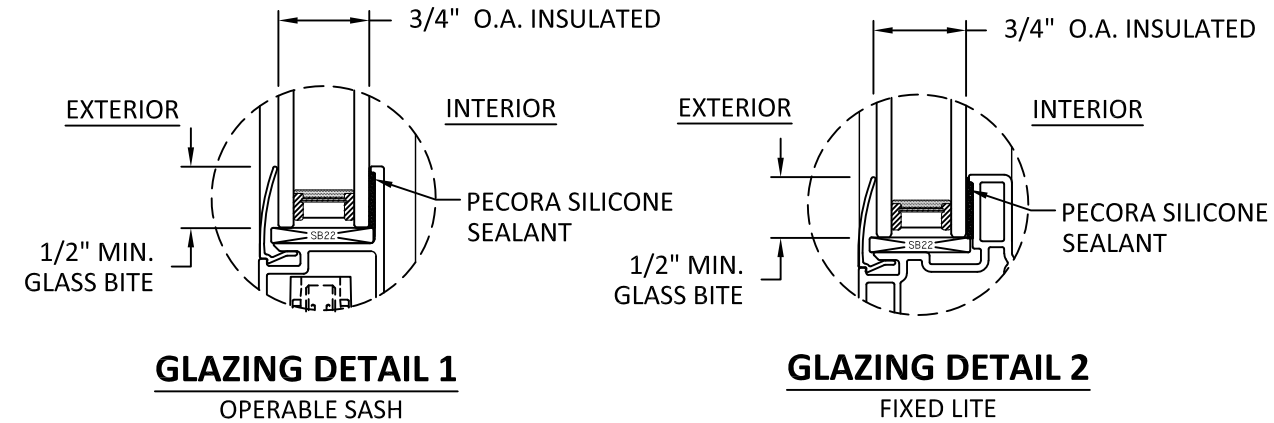
(NON-HVHZ) (NON-IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
- AAMA/WDMA/CSA 101/I.S.2/A440-17
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X AND METAL STUD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. WINDOW FRAME MATERIAL: uPVC.
7. GLASS SHALL MEET THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAILS.
8. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
X: OPERABLE SASH
O: FIXED LITE
9. CUSTOM SIZES AVAILABLE UPON REQUEST.

TABLE OF CONTENTS	
SHEET	SECTION DESCRIPTION
1	GENERAL NOTES & GLAZING DETAILS
2	ELEVATION, DESIGN PRESSURE TABLE, ANCHOR LAYOUTS & SCHEDULE
3	VERTICAL SECTIONS
4	HORIZONTAL SECTIONS
5	ANCHOR DETAILS & INSTALLATION NOTES
6	COMPONENTS

DESIGN PRESSURE TABLE			
SERIES	SIZE	CONFIGURATION	DESIGN PRESSURE
RIDGEVIEW	SEE SHEET 2	X O	SEE SHEET 2



- GLAZING NOTES:
- GLASS TYPE SHALL COMPLY WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. TEMPER AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
 - SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
 - SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36\"/>

WINTech

WINDOW TECHNOLOGY, INC.

201 INDUSTRIAL DRIVE
MONETT, MO 65708 WWW.WINTECHINC.COM

PH: (417) 235-7821 FX: (417) 737-7140

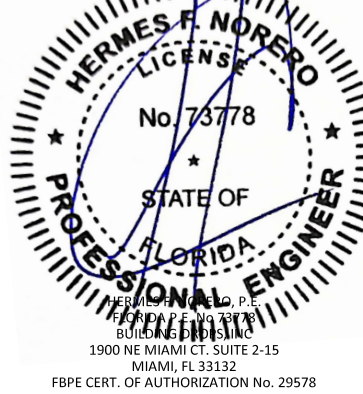
TITLE: RIDGEVIEW HORIZONTAL SLIDER VINYL WINDOW (NON-HVHZ) (NON-IMPACT) GENERAL NOTES & GLAZING DETAILS

PREPARED BY: BUILDING DROPS, INC. 1900 NE MIAMI CT. SUITE 2-15 MIAMI, FL 33132 PH: (954)399-8478 FAX: (954)744-4738 WEB: www.buildingdrops.com

REMARKS	BY	DATE
2026 CODE CHANGE	HJ	5/26

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.08.03 20:51:19 -0400



FL #:
FL46858

DATE: **05.14.2024**

DWG. BY: **FB** CHK. BY: **HFN**

SCALE: **NTS**

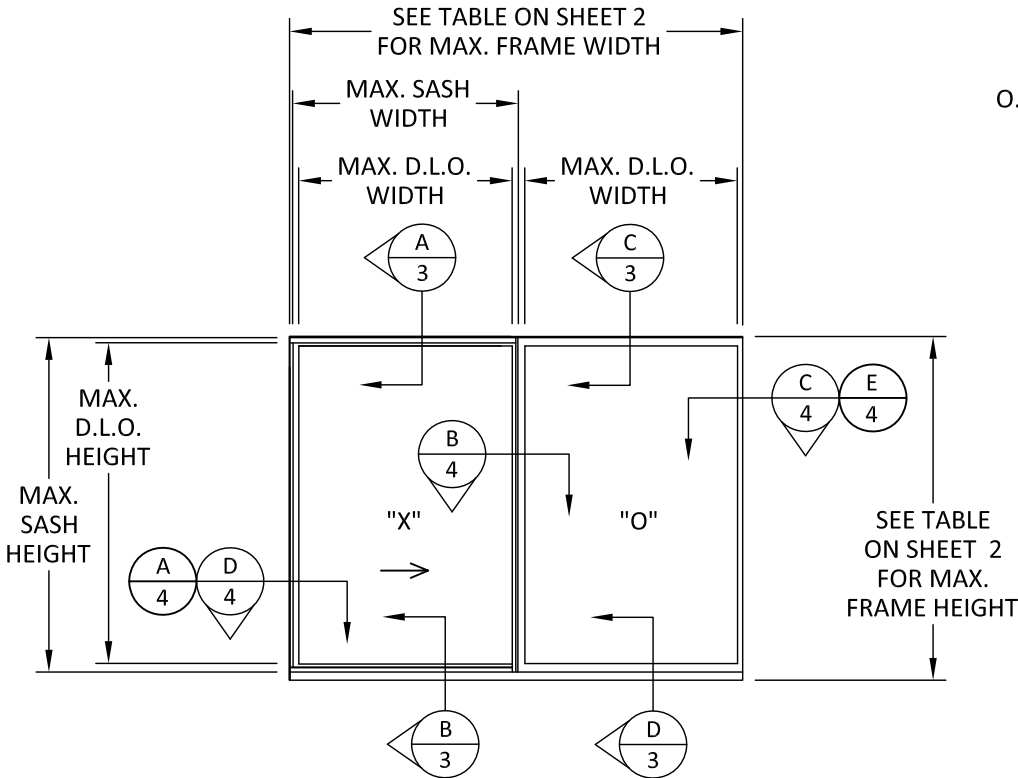
DWG. #: **WNT015**

SHEET: **1** REV. **A**

OF 6

8/2/2026 8:14 PM

c:\users\dmanivata\building drops, inc\building drops landing - common\projects\wintech\2026 code change projects\wintech\cc-26-0461 - 2026 code change\dwgs\146858\wnt015-a.dwg

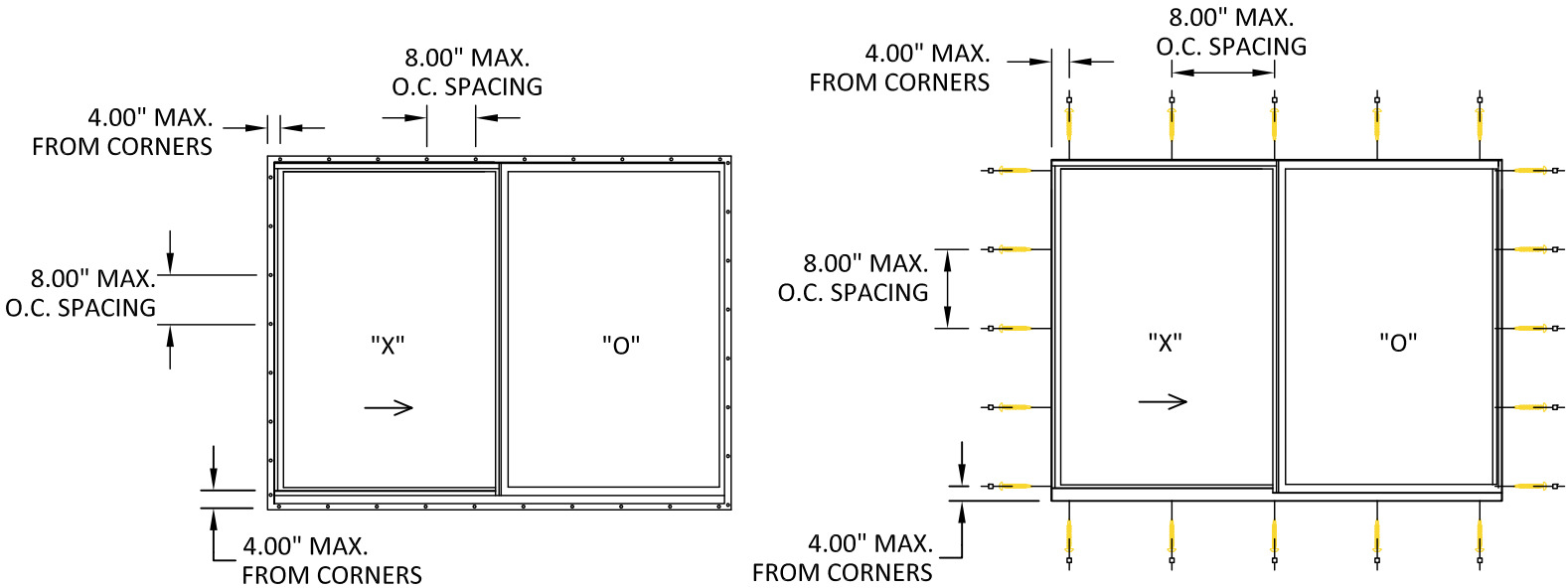


**ELEVATION
AS TESTED**

OPERABLE SASH:
D.L.O. SIZE:
D.L.O. WIDTH = (FRAME WIDTH/2) - 3-3/8"
D.L.O. HEIGHT = FRAME HEIGHT - 5-1/2"

SASH SIZE:
SASH WIDTH = (FRAME WIDTH/2) - 1/2"
SASH HEIGHT = FRAME HEIGHT - 2-1/2"

FIXED LITE:
D.L.O. SIZE:
D.L.O. WIDTH = (FRAME WIDTH/2) - 2-3/4"
D.L.O. HEIGHT = FRAME HEIGHT - 3"



**ANCHOR LAYOUT
NAIL FIN INSTALLATION**

**ANCHOR LAYOUT
THROUGH FRAME INSTALLATION**

DESIGN PRESSUTE TABLE (PSF)									
FRAME WIDTH (IN.)									
FRAME HEIGHT (IN.)		48	54	60	66	71	78	84	90
	24	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
	30	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
	36	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
	42	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
	48	30.0	30.0	30.0	30.0	30.0	30.0	-	-
	56	30.0	30.0	30.0	30.0	30.0	-	-	-
	60	30.0	30.0	28.9	26.3	-	-	-	-
	66	27.2	24.2	21.7	-	-	-	-	-

ANCHOR SCHEDULE - RIDGEVIEW FIXED VINYL WINDOW				
INST. METHOD	ANCHOR TYPE	SUBSTRATE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
NAIL FIN (FRAMES V100, V101, V152)	#8 WOOD SCREW	WOOD(S.G.=0.55)	1.25"	0.75"
	#8 GRADE 5SELF- DRILLING SCREWS	MIN. 18 GA. STEEL (33KSI) / ALUMINUM: 1/8" MIN. 6063-T5	THREE (3) THREADS MIN. PENETRATION BEYOND METAL FACE	0.50"
THROUGH FRAME (FRAME V142)	#8 WOOD SCREW	WOOD(S.G.=0.55)	1.25"	0.75"
	3/16" ITW TAPCON SCREW	CONCRETE: f'c=3000 PSI, MASONRY: CMU per ASTM C90 MIN. 2000 PSI	1.00"	2.00"
	#8 GRADE 5SELF- DRILLING SCREWS	MIN. 18 GA. STEEL (33KSI) / ALUMINUM: 1/8" MIN. 6063-T5	THREE (3) THREADS MIN. PENETRATION BEYOND STRUCTURE	0.50"

WINTech

WINDOW TECHNOLOGY, INC.

201 INDUSTRIAL DRIVE
MONETT, MO 65708 WWW.WINTECHINC.COM

PH: (417) 235-7821 FX: (417) 737-7140

TITLE: RIDGEVIEW HORIZONTAL
SLIDER VINYL WINDOW
(NON-HVHZ) (NON-IMPACT)

ELEVATION, DESIGN PRESSURE TABLE,
ANCHOR LAYOUTS & SCHEDULE

PREPARED BY:

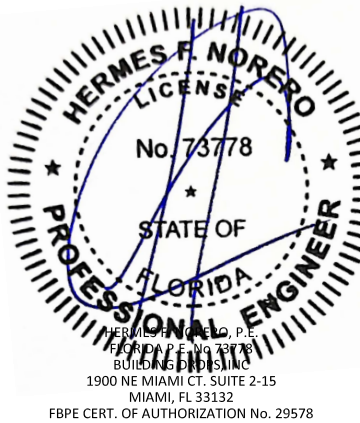
BUILDING DROPS, INC.

1900 NE MIAMI CT., SUITE 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
2026 CODE CHANGE	HJ	5/26

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC
AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC
SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE
FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED
ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC
DOCUMENTS FOR USE WITH THIS DOCUMENT.

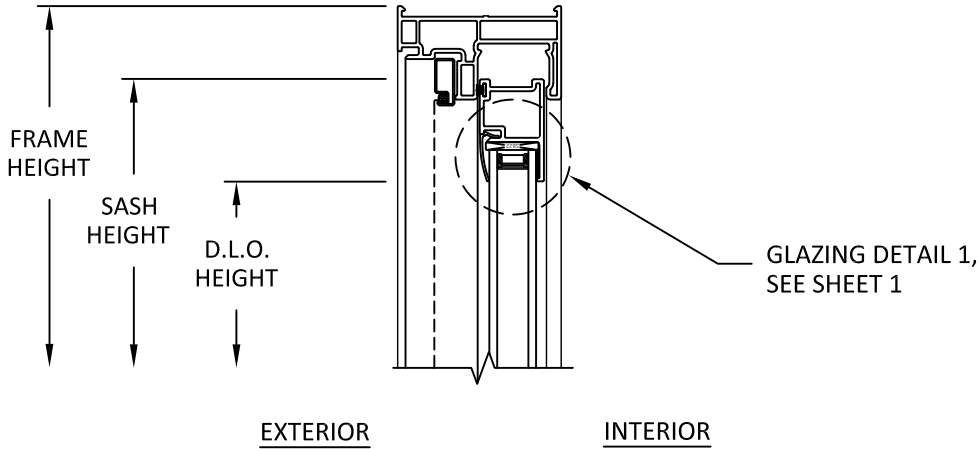


FL #:		FL46858
DATE:		05.14.2024
DWG. BY:	CHK. BY:	
FB	HFN	
SCALE:		NTS
DWG. #:		WNT015
SHEET:	REV.	
2	A	
OF 6		

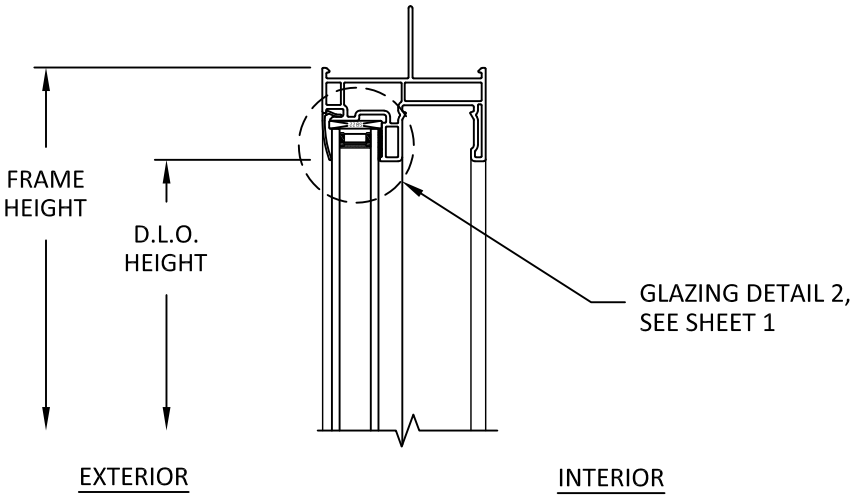
8/2/2026 8:14 PM

c:\users\dmantwata\building drops, inc\building drops landing - common\projects\2026 code change projects\wintech\cc-26-0461 - 2026 code change\dwgs\146858\wnt015-a.dwg

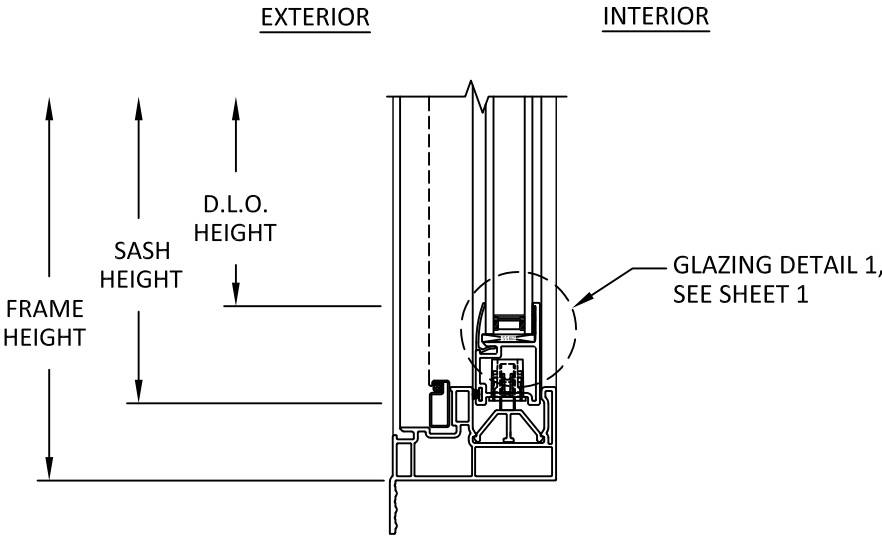
SIMILAR INSTALLATION ANCHORS AND DETAILS ARE USED PER FRAME TYPE, SEE SHEET 5 FOR INSTALLATION DETAILS.



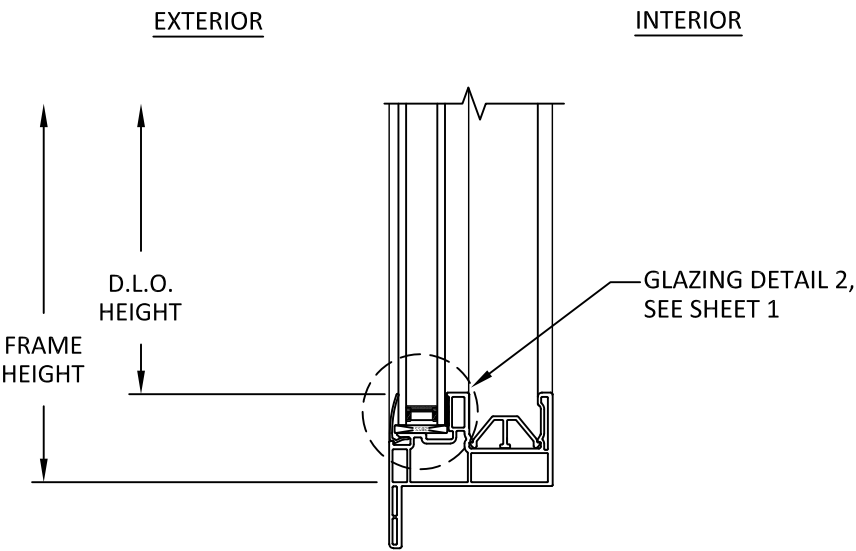
A
3 VERTICAL SECTION
V142 FRAME - OP HEAD



C
3 VERTICAL SECTION
V100 FRAME - FX HEAD



B
3 VERTICAL SECTION
V101 FRAME - OP SILL



D
3 VERTICAL SECTION
V152 FRAME - FX SILL

WINTech

WINDOW TECHNOLOGY, INC.

201 INDUSTRIAL DRIVE
MONETT, MO 65708 WWW.WINTECHINC.COM

PH: (417) 235-7821 FX: (417) 737-7140

TITLE: RIDGEVIEW HORIZONTAL
SLIDER VINYL WINDOW
(NON-HVHZ) (NON-IMPACT)

VERTICAL SECTIONS

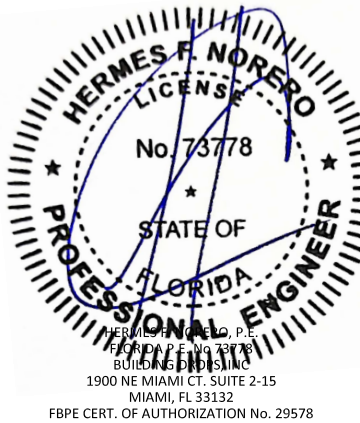
PREPARED BY: BUILDING DROPS, INC.

1900 NE MIAMI CT. SUITE 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
2026 CODE CHANGE	HJ	5/26

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.

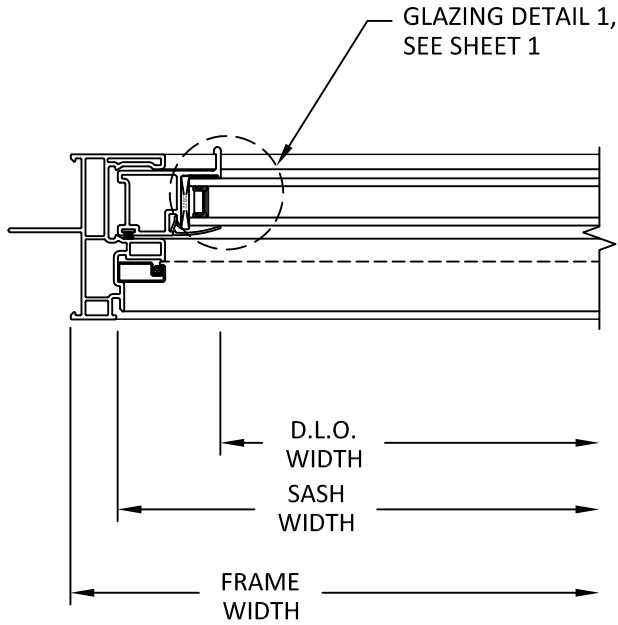


FL #:	FL46858
DATE:	05.14.2024
DWG. BY:	FB
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	WNT015
SHEET:	3
REV.	A

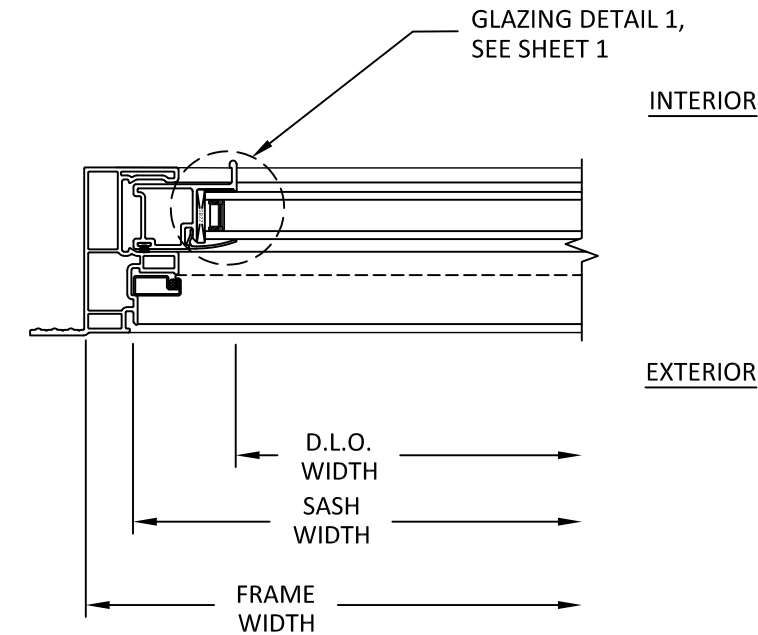
8/2/2026 8:14 PM

c:\users\dmaniwata\building drops, inc\building drops landing - common\projects\2026 code change projects\wintech\cc-26-0461 - 2026 code change\dwgs\146858\wnt015-a.dwg

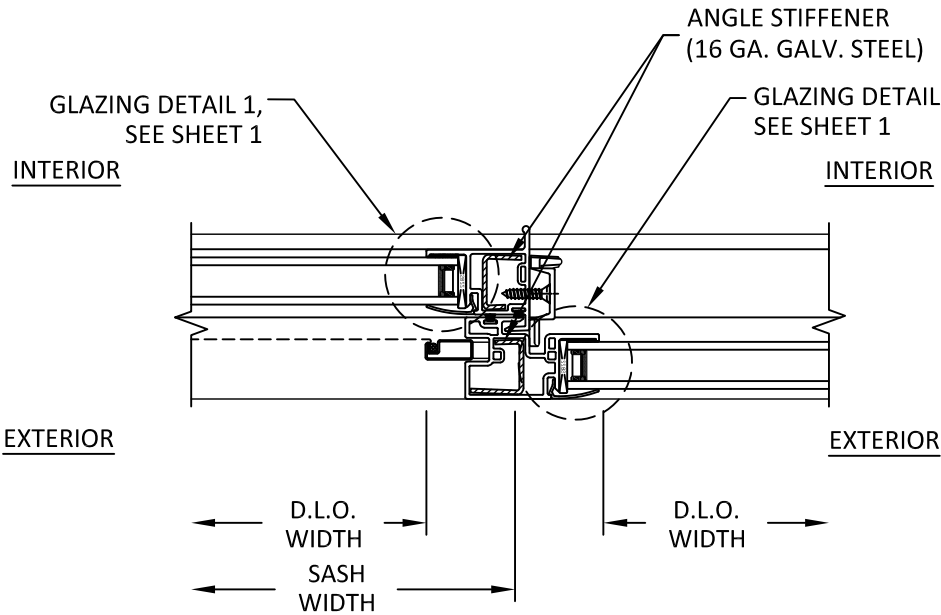
SIMILAR INSTALLATION ANCHORS AND DETAILS ARE USED PER FRAME TYPE, SEE SHEET 5 FOR INSTALLATION DETAILS.



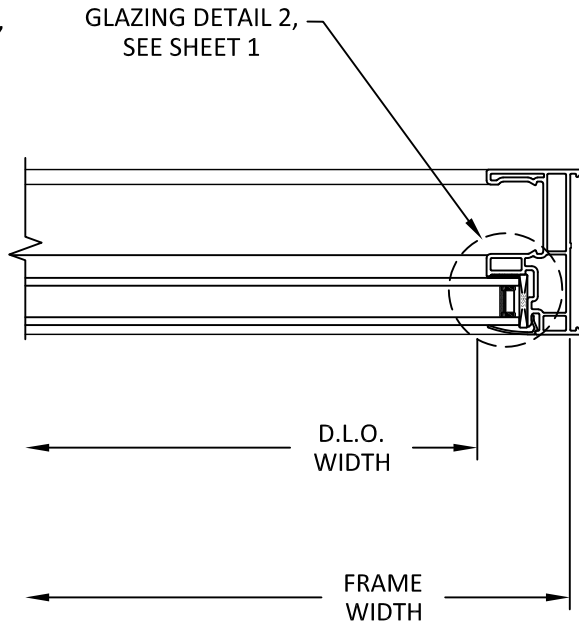
A
4 **HORIZONTAL SECTION**
V100 FRAME - OP JAMB
NAIL FIN INSTALLATION



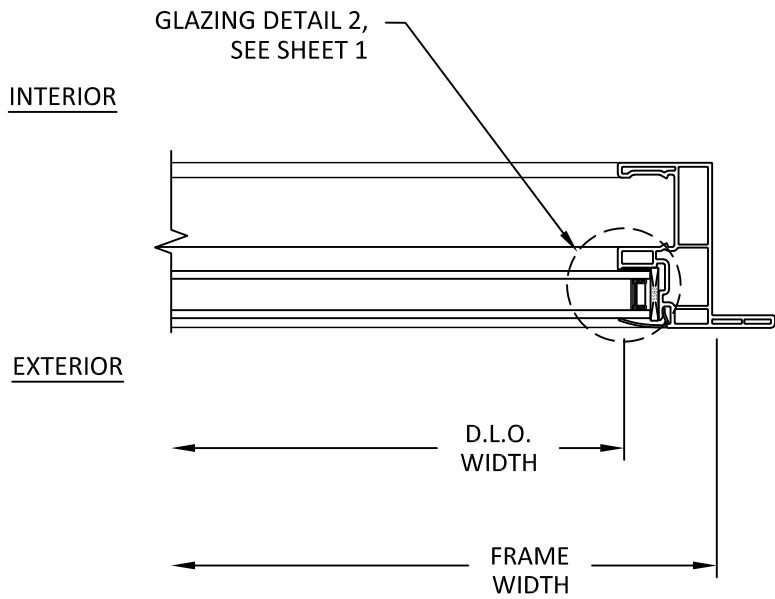
D
4 **HORIZONTAL SECTION**
V101 FRAME - OP JAMB



B
4 **HORIZONTAL SECTION**
INTERLOCK



C
4 **HORIZONTAL SECTION**
V142 FRAME - FX JAMB



E
4 **HORIZONTAL SECTION**
V152 FRAME - FX JAMB

WINTech

WINDOW TECHNOLOGY, INC.

201 INDUSTRIAL DRIVE
MONETT, MO 65708 WWW.WINTECHINC.COM

PH: (417) 235-7821 FX: (417) 737-7140

TITLE: RIDGEVIEW HORIZONTAL
SLIDER VINYL WINDOW
(NON-HVHZ) (NON-IMPACT)
HORIZONTAL SECTIONS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI CT. SUITE 2-15
MIAMI, FL 33132

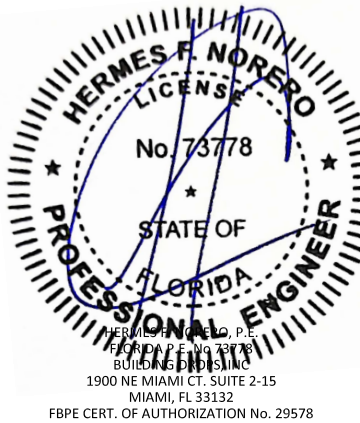
PH: (954)399-8478
FAX: (954)744-4738

WEB: www.buildingdrops.com



REMARKS	BY	DATE
2026 CODE CHANGE	HJ	5/26

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.

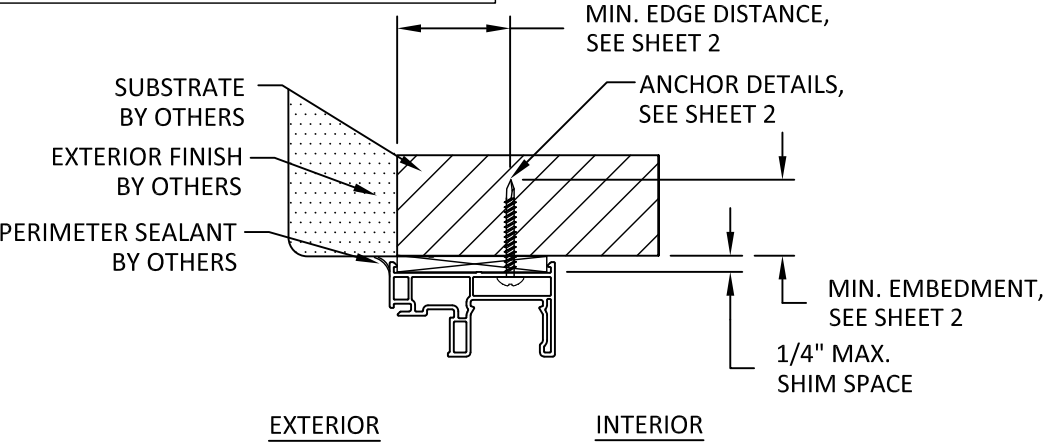


FL #:	FL46858
DATE:	05.14.2024
DWG. BY:	FB
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	WNT015
SHEET:	4
REV.	A

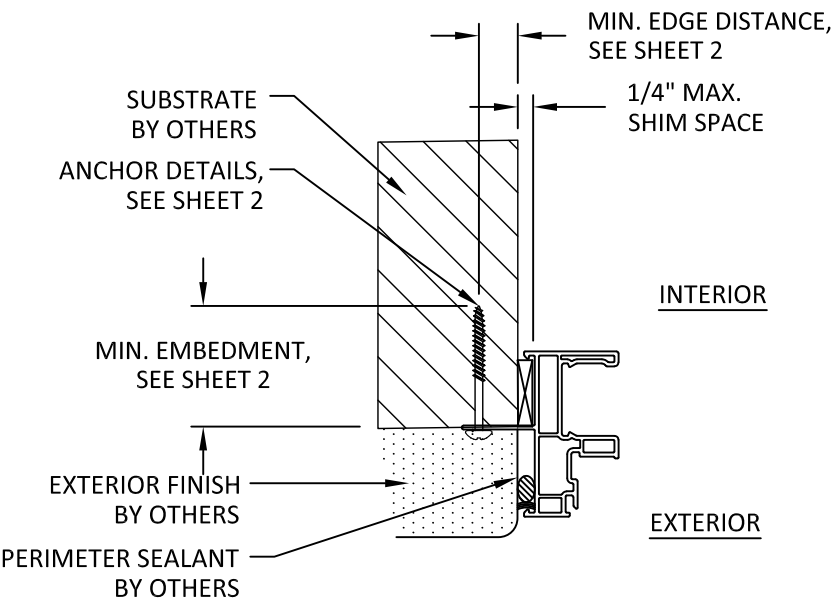
8/2/2026 8:14 PM

c:\users\dmanivata\building drops, inc\building drops landing - common\projects\2026 code change projects\wintech\cc-26-0461 - 2026 code change\dwgs\146858\wnt015-a.dwg

ANCHOR DETAILS AND INSTALLATION ARE SIMILAR FOR ALL FIN TYP. FRAMES (V100/ V152/ V101). THROUGH FRAME (V142) INSTALLATION AT SILL SHOWN, JAMB AND HEAD INSTALLATION IS SIMILAR.



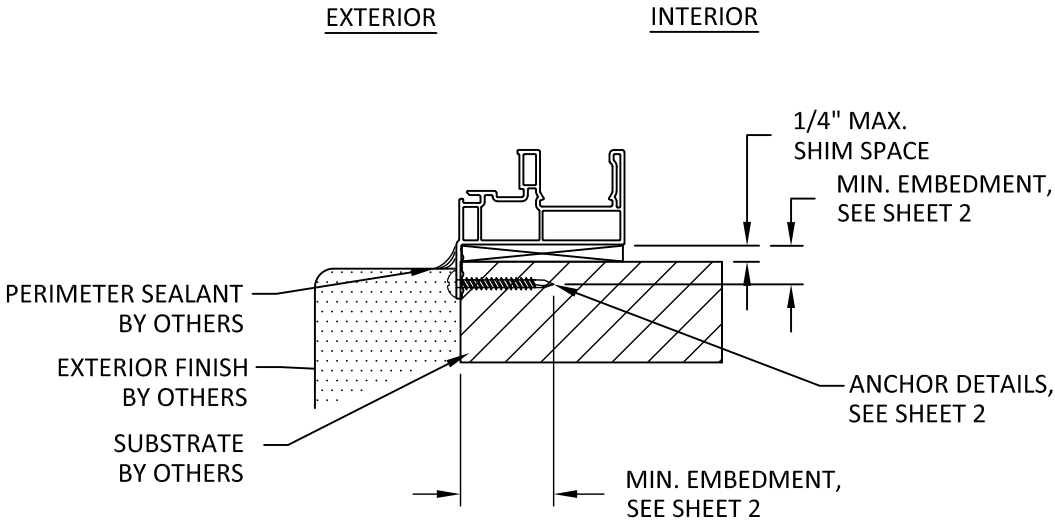
A
5 **VERTICAL SECTION**
V142 FRAME
THROUGH FRAME INSTALLATION



C
5 **HORIZONTAL SECTION**
V100 FRAME
NAIL FIN INSTALLATION

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/2$ INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO SHEATHING, STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
 - FASTENERS USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 3S, OR EQUIVALENT CORROSION RESISTANCE).
 - CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1)
- FOR GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- 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 BY THE ANCHOR MANUFACTURER.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - B. STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM WALL THICKNESS OF 43 MILS. (18 GAUGE)
 - C. ALUMINUM - $1/8$ " MINIMUM THICKNESS (6063-T5).
 - D. CONCRETE: MIN. $F'c = 3000$ PSI
 - E. MASONRY: Per ASTM C90 MIN. $F'c = 2000$ PS



B
5 **VERTICAL SECTION**
V101 FRAME
NAIL FIN INSTALLATION

WINTech

WINDOW TECHNOLOGY, INC.

201 INDUSTRIAL DRIVE
MONETT, MO 65708 WWW.WINTECHINC.COM

PH: (417) 235-7821 FX: (417) 737-7140

TITLE: RIDGEVIEW HORIZONTAL
SLIDER VINYL WINDOW
(NON-HVHZ) (NON-IMPACT)
ANCHOR DETAILS &
INSTALLATION NOTES

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI CT. SUITE 2-15
MIAMI, FL 33132

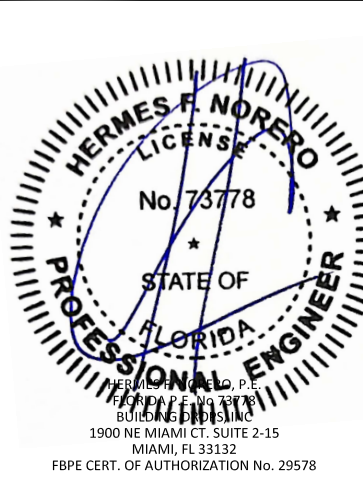
PH: (954)399-8478
FAX: (954)744-4738

WEB: www.buildingdrops.com



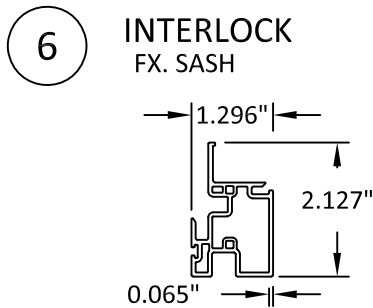
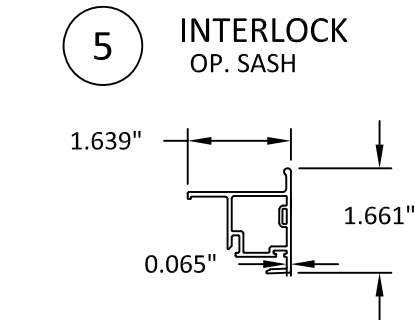
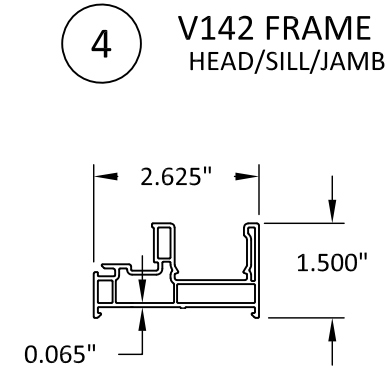
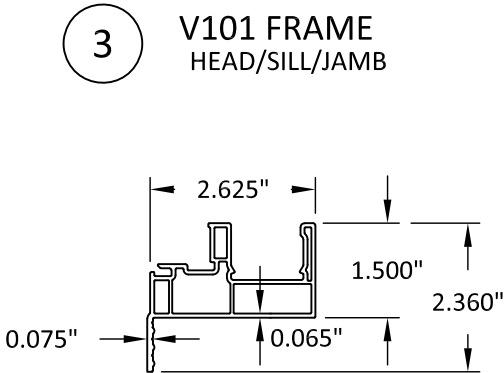
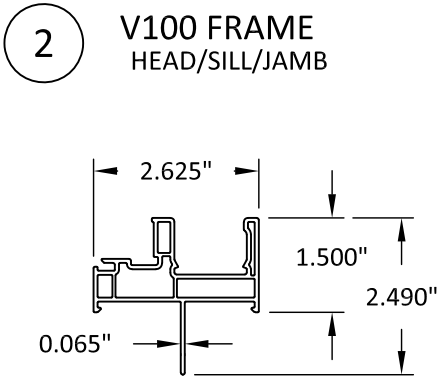
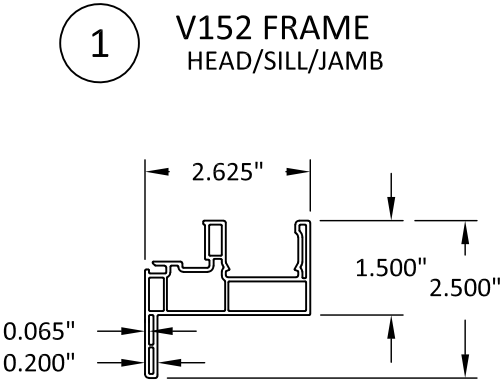
REMARKS	BY	DATE
2026 CODE CHANGE	HJ	5/26

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL #:	FL46858
DATE:	05.14.2024
DWG. BY:	FB
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	WNT015
SHEET:	5
REV.	A

COMPONENTS



WINTech

WINDOW TECHNOLOGY, INC.

201 INDUSTRIAL DRIVE
MONETT, MO 65708 WWW.WINTECHINC.COM

PH: (417) 235-7821 FX: (417) 737-7140

TITLE: RIDGEVIEW HORIZONTAL
SLIDER VINYL WINDOW
(NON-HVHZ) (NON-IMPACT)

COMPONENTS

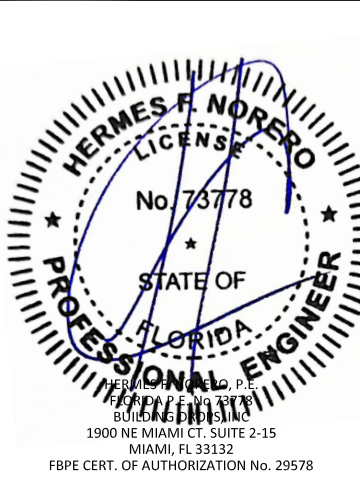
PREPARED BY:

BUILDING DROPS, INC.
1900 NE MIAMI CT. SUITE 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
2026 CODE CHANGE	HJ	5/26

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL #:	FL46858
DATE:	05.14.2024
DWG. BY:	FB
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	WNT015
SHEET:	6
REV.	A