

# SHWINCO ARCHITECTURAL PRODUCTS, LLC

## SERIES 9000 SINGLE HUNG WINDOW

### (NON-HVHZ)(IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
  - AAMA/WDMA/CSA 101/I.S.2/A440-17
  - ASTM E1886-19
  - ASTM E1996-20
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING, AND METAL 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. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±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.
5. 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.
6. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
7. WINDOW FRAME MATERIAL: PVC
8. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 2 FOR GLAZING DETAILS.

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
3. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
4. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
5. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.

5.1. FASTENERS USED WITHIN 3000 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).

5.2. CONNECTORS AND METAL PLATES USED WITHIN 3000 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).
6. FOR MASONRY OR CONCRETE OPENINGS, A 1X WOOD BUCK MAY BE USED (OPTIONAL) AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOST SUBSTRATE. SEE GENERAL NOTE #3 ON SHEET 1 FOR MORE INFORMATION.
7. FOR HOLLOW BLOCK AND 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.
8. 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.

| TABLE OF CONTENTS |                                    |
|-------------------|------------------------------------|
| SHEET             | SHEET DESCRIPTION                  |
| 1                 | GENERAL NOTES & INSTALLATION NOTES |
| 2                 | GLAZING DETAILS                    |
| 3                 | ELEVATIONS                         |
| 4                 | ANCHOR LAYOUTS                     |
| 5                 | VERTICAL SECTIONS                  |
| 6                 | HORIZONTAL SECTIONS                |
| 7                 | ANCHOR DETAILS & ANCHOR SCHEDULE   |
| 8                 | BILL OF MATERIALS & COMPONENTS     |
| 9                 | COMPONENTS                         |

| DESIGN PRESSURE RATING (PSF) |             |              |                |                 |                              |
|------------------------------|-------------|--------------|----------------|-----------------|------------------------------|
| CONFIGURATION                | WIDTH (IN.) | HEIGHT (IN.) | GLAZING DETAIL | DESIGN PRESSURE | MISSILE IMPACT RATING        |
| O/X                          | 53          | 74           | 3              | +100/-110       | LARGE & SMALL MISSILE IMPACT |
| O/X                          | 53          | 74           | 1 OR 2         | +80/-80         |                              |
| O/X                          | 53          | 96           | 1 OR 2         | +60/-70         |                              |

DESIGN PRESSURE RATING NOTES:

- 1.5" SILL RISER LIMITED TO A POSITIVE DESIGN PRESSURE OF +70 PSF.
- 2.31" SILL RISER LIMITED TO A POSITIVE DESIGN PRESSURE OF +100 PSF.



171 JET SERVICES WAY  
DOTHAN, AL 36303  
PH: (855) 611-8889  
EMAIL: INFO@SHWINCO.COM

TITLE:

SERIES 9000 SINGLE HUNG WINDOW (NON-HVHZ)(IMPACT)

GENERAL NOTES & INSTALLATION NOTES

PREPARED BY:

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

BUILDING DROPS

| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

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: 2026.08.10 08:42:27 -02'00'

HERMES F. NORERO, P.E.  
BUILDING DROPS, INC.  
1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL8153

DATE:

06.18.26

DWG. BY:

DB

CHK. BY:

HFN

SCALE:

NTS

DWG. #:

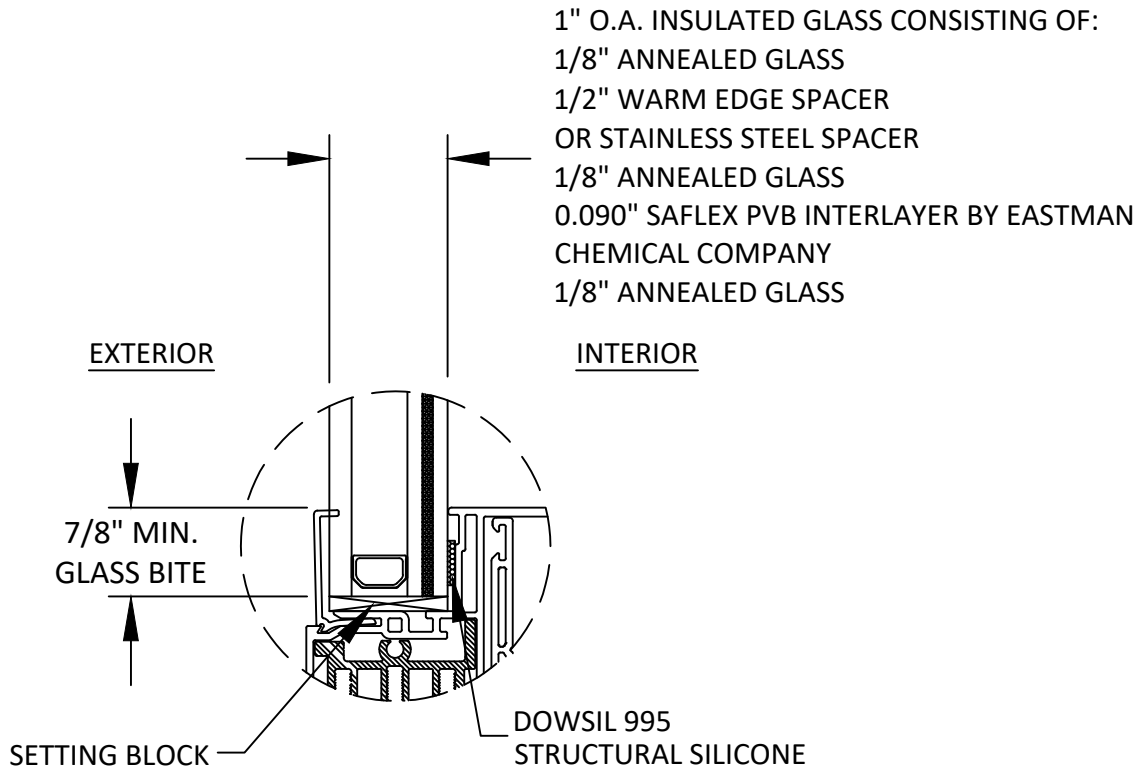
SWD073

SHEET:

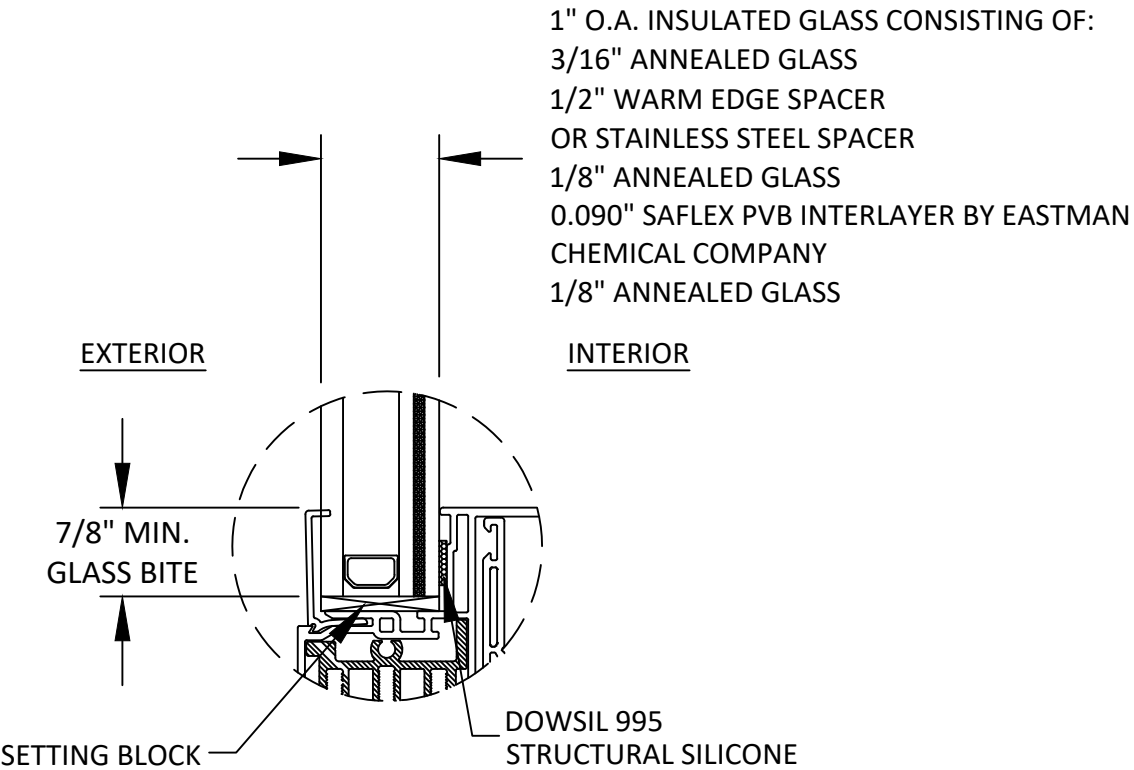
1

OF 9

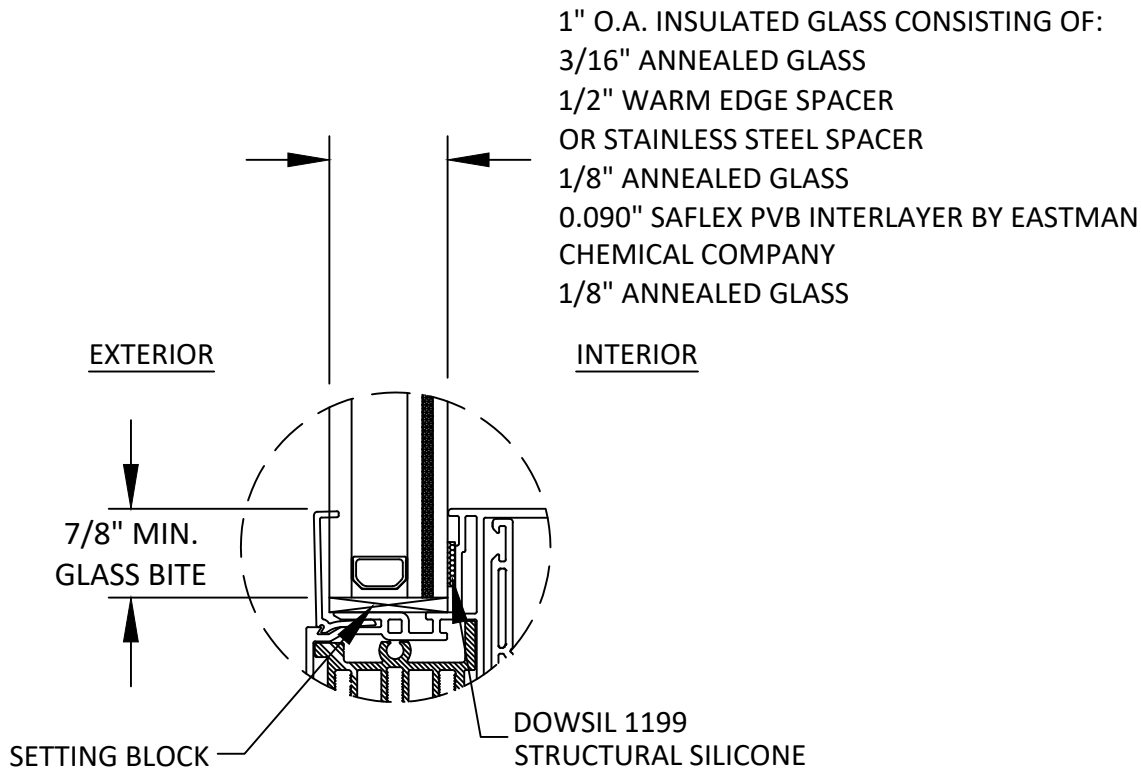
c:\users\danielbutrago\building drops, inc\building drops landing - common\projects\2026 code change\dwgs\shwinco architectural products\cc-26-0209.1 - 2026 code change\dwgs\18153 - series 9000 sh window\swd073.dwg 7/9/2026 1:35 PM



GLAZING DETAIL 1



GLAZING DETAIL 2



GLAZING DETAIL 3

GLAZING NOTES:

1. GLASS TYPE COMPLIES WITH ASTM E1300 REQUIREMENTS. PER THE FBC TEMPER AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
3. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
4. D.L.O. AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES SHOWN HEREIN.



171 JET SERVICES WAY  
DOTHAN, AL 36303  
PH: (855) 611-8889  
EMAIL: INFO@SHWINCO.COM

TITLE: SERIES 9000 SINGLE  
HUNG WINDOW  
(NON-HVHZ)(IMPACT)

GLAZING DETAILS

PREPARED BY: BUILDING DROPS, INC.

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



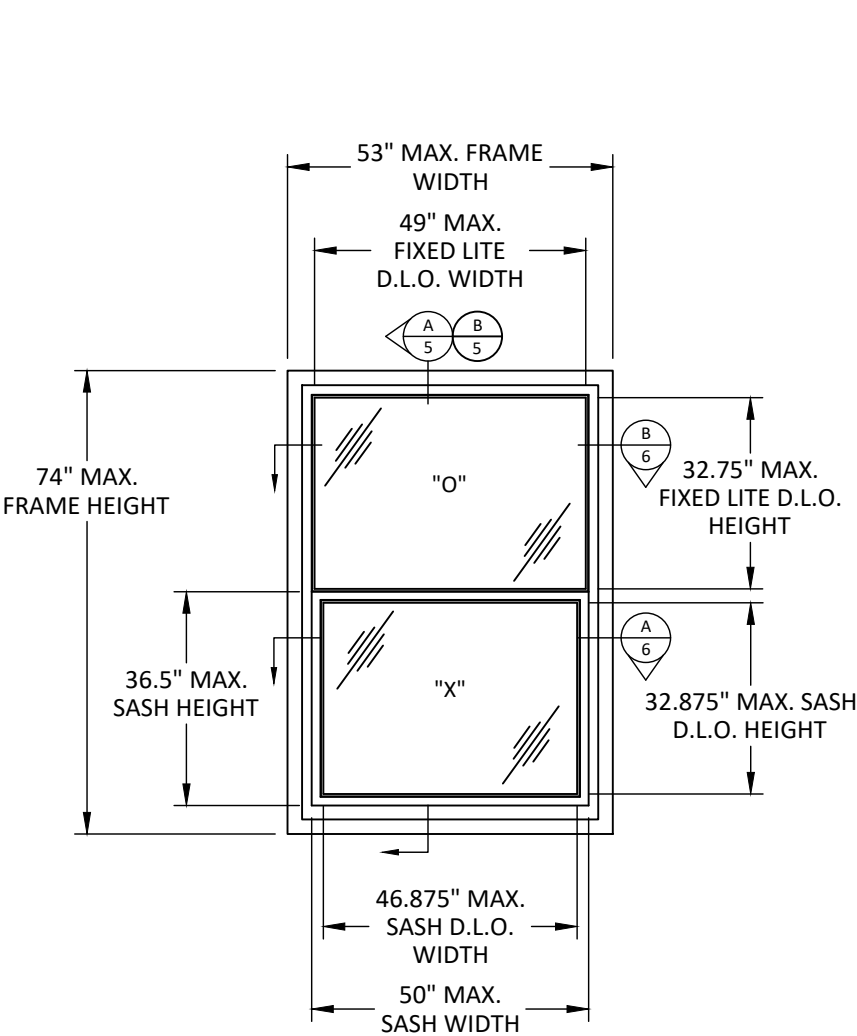
| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

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.

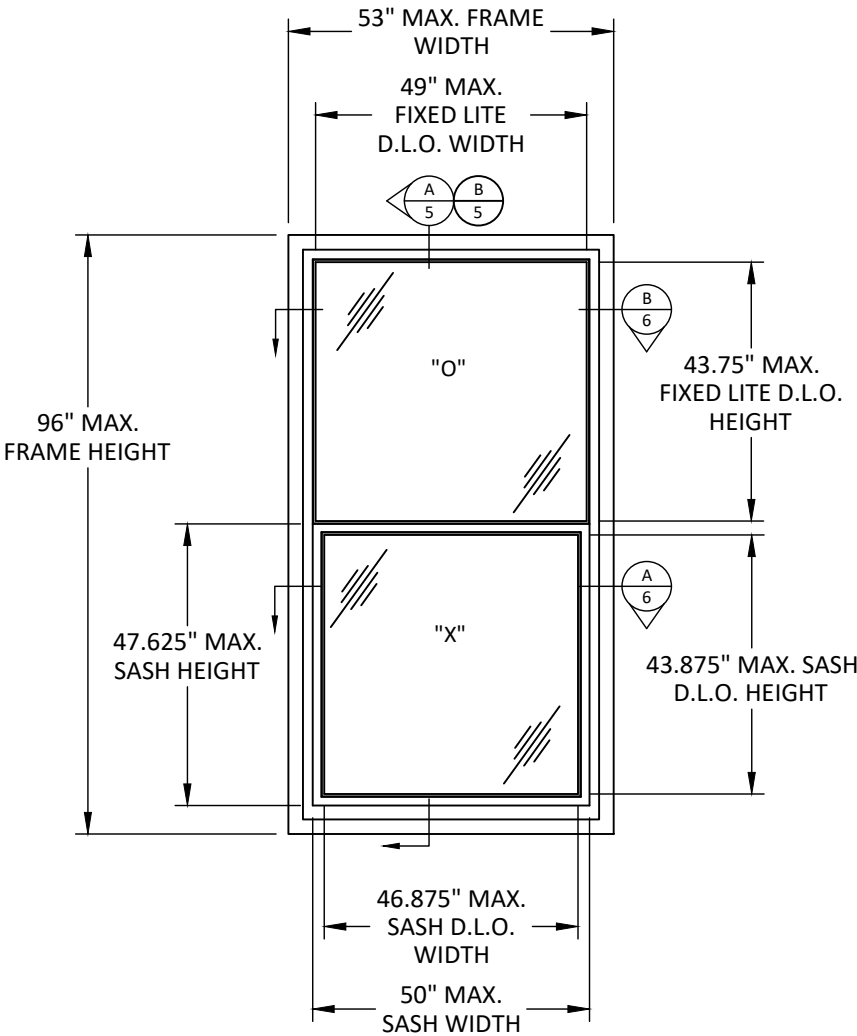


|          |          |
|----------|----------|
| FL #:    | FL8153   |
| DATE:    | 06.18.26 |
| DWG. BY: | CHK. BY: |
| DB       | HFN      |
| SCALE:   | NTS      |
| DWG. #:  | SWD073   |
| SHEET:   | 2        |

c:\users\danielbutrago\building drops, inc\building drops landing - common\projects\2026 code change\dwgs\shwinco architectural products\cc-26-0209.1 - 2026 code change\dwgs\shwinco architectural products\cc-26-0209.1 - series 9000 sh window\swd073.dwg 7/9/2026 1:35 PM



ELEVATION 1



ELEVATION 2



171 JET SERVICES WAY  
DOTHAN, AL 36303  
PH: (855) 611-8889  
EMAIL: INFO@SHWINCO.COM

TITLE:  
SERIES 9000 SINGLE  
HUNG WINDOW  
(NON-HVHZ)(IMPACT)

ELEVATIONS

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

BUILDING DROPS

| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

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.

HERMES F. NORERO, P.E.  
1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:  
**FL8153**

DATE:  
**06.18.26**

DWG. BY:  
**DB**

CHK. BY:  
**HFN**

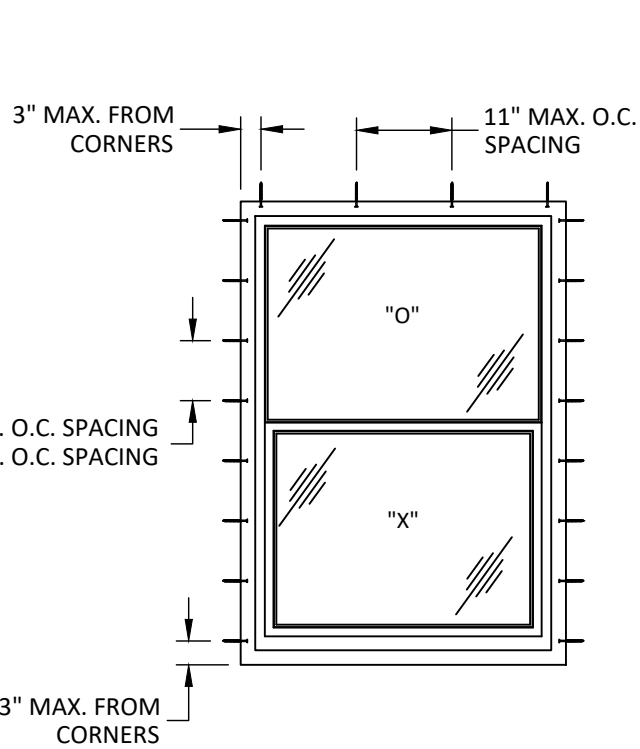
SCALE:  
**NTS**

DWG. #:  
**SWD073**

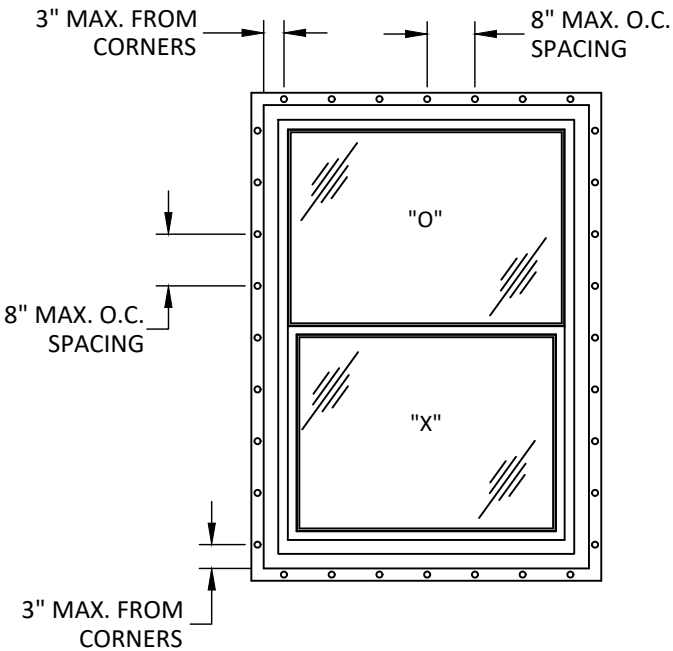
SHEET:  
**3**

c:\users\danielbutrago\building drops, inc.\building drops landing - common\projects\2026 code change\dwgs\shwinco architectural products\cc-26-0209.1 - 2026 code change\dwgs\shwinco architectural products\cc-26-0209.1 - series 9000 sh window\swd073.dwg 7/9/2026 1:35 PM

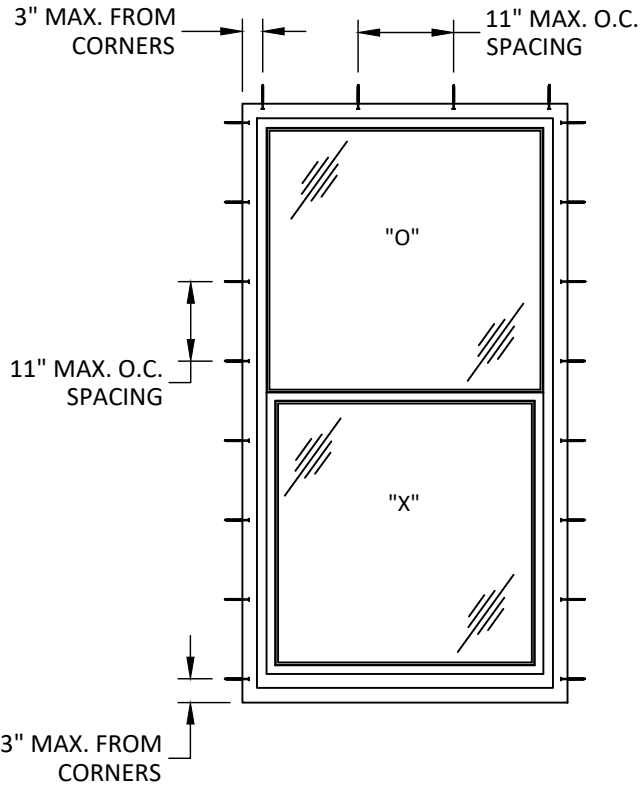
FOR DP ≤ 80, 11" MAX. O.C. SPACING  
FOR DP > 80, 8.5" MAX. O.C. SPACING



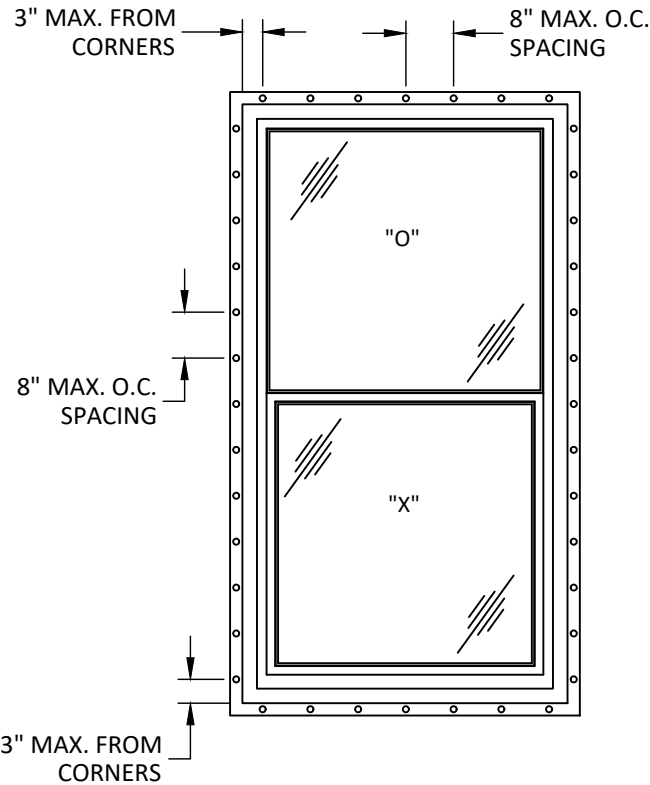
**ANCHOR LAYOUT 1**  
THROUGH FRAME OR CLIP  
INSTALLATION



**ANCHOR LAYOUT 1**  
NAILFIN INSTALLATION



**ANCHOR LAYOUT 2**  
THROUGH FRAME OR CLIP  
INSTALLATION



**ANCHOR LAYOUT 2**  
NAILFIN INSTALLATION



171 JET SERVICES WAY  
DOTHAN, AL 36303  
PH: (855) 611-8889  
EMAIL: INFO@SHWINCO.COM

SERIES 9000 SINGLE  
HUNG WINDOW  
(NON-HVHZ)(IMPACT)

ANCHOR LAYOUTS

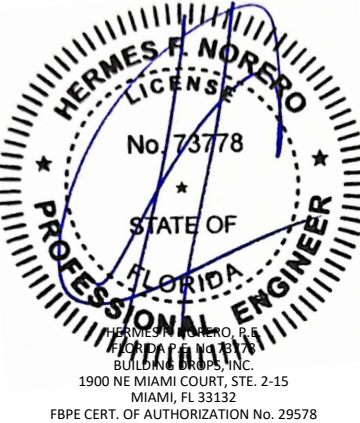
PREPARED BY: BUILDING DROPS, INC.

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



| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

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 #:    | FL8153   |
| DATE:    | 06.18.26 |
| DWG. BY: | CHK. BY: |
| DB       | HFN      |
| SCALE:   | NTS      |
| DWG. #:  | SWD073   |
| SHEET:   |          |

4

OF 9

c:\users\danielb\trago\building drops, inc.\building drops landing - common\projects\2026 code change\dwgs\18153 - series 9000 sh window\swd073.dwg 7/9/2026 1:35 PM



171 JET SERVICES WAY  
DOTHAN, AL 36303  
PH: (855) 611-8889  
EMAIL: INFO@SHWINCO.COM

SERIES 9000 SINGLE  
HUNG WINDOW  
(NON-HVHZ)(IMPACT)

VERTICAL SECTIONS

PREPARED BY:

BUILDING DROPS, INC.

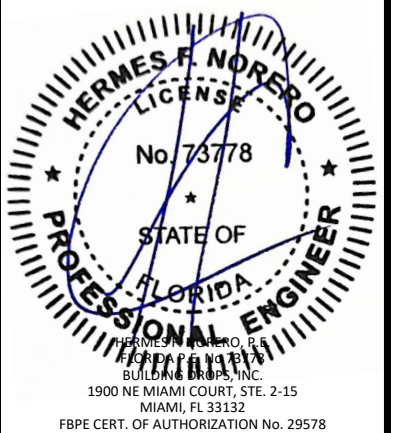
1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132

PH: (954) 399-8478  
FAX: (954) 744-4738  
WEB: www.buildingdrops.com



| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

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 #:

FL8153

DATE: 06.18.26

DWG. BY: DB

CHK. BY: HFN

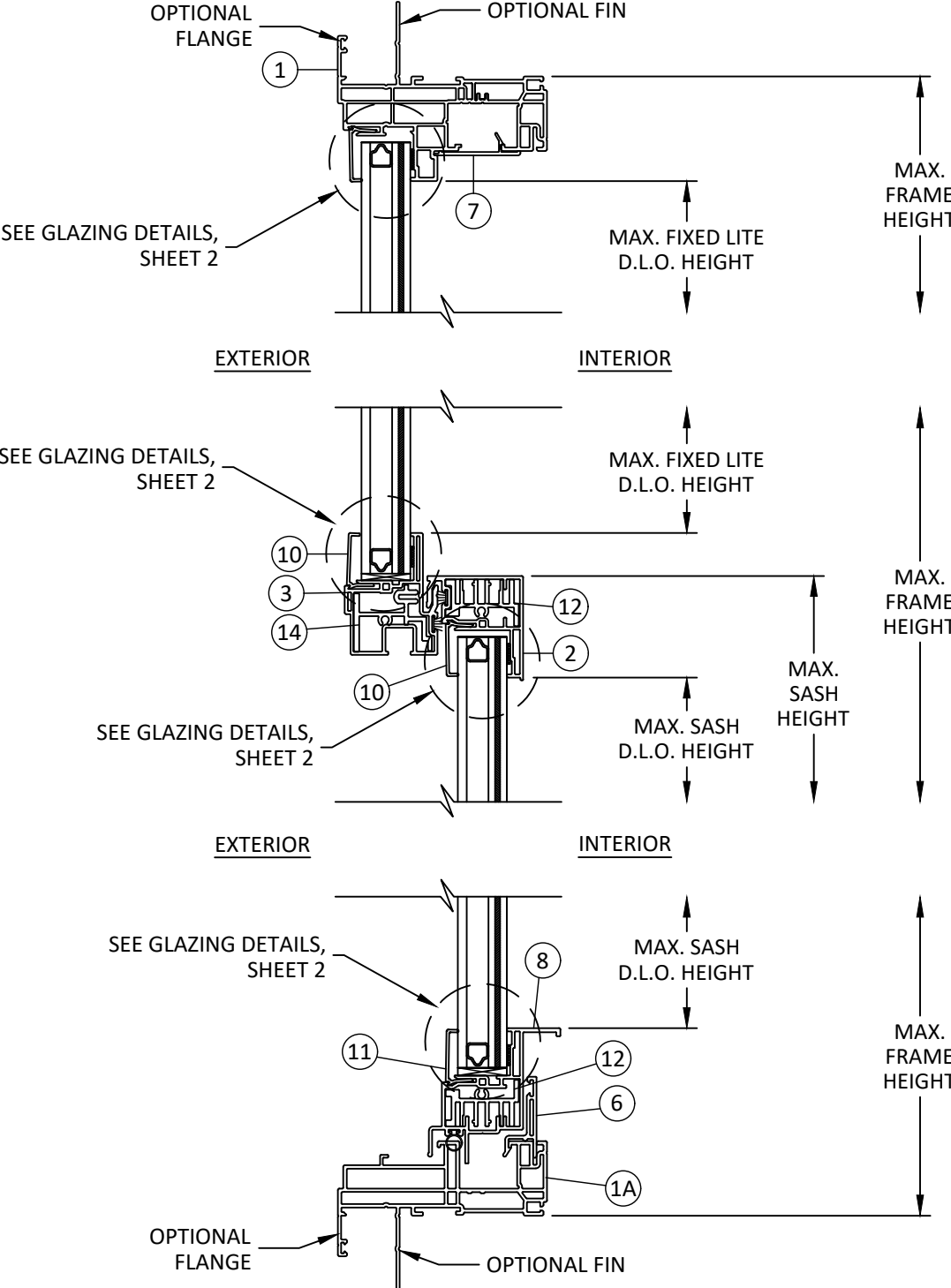
SCALE: NTS

DWG. #: SWD073

SHEET:

5

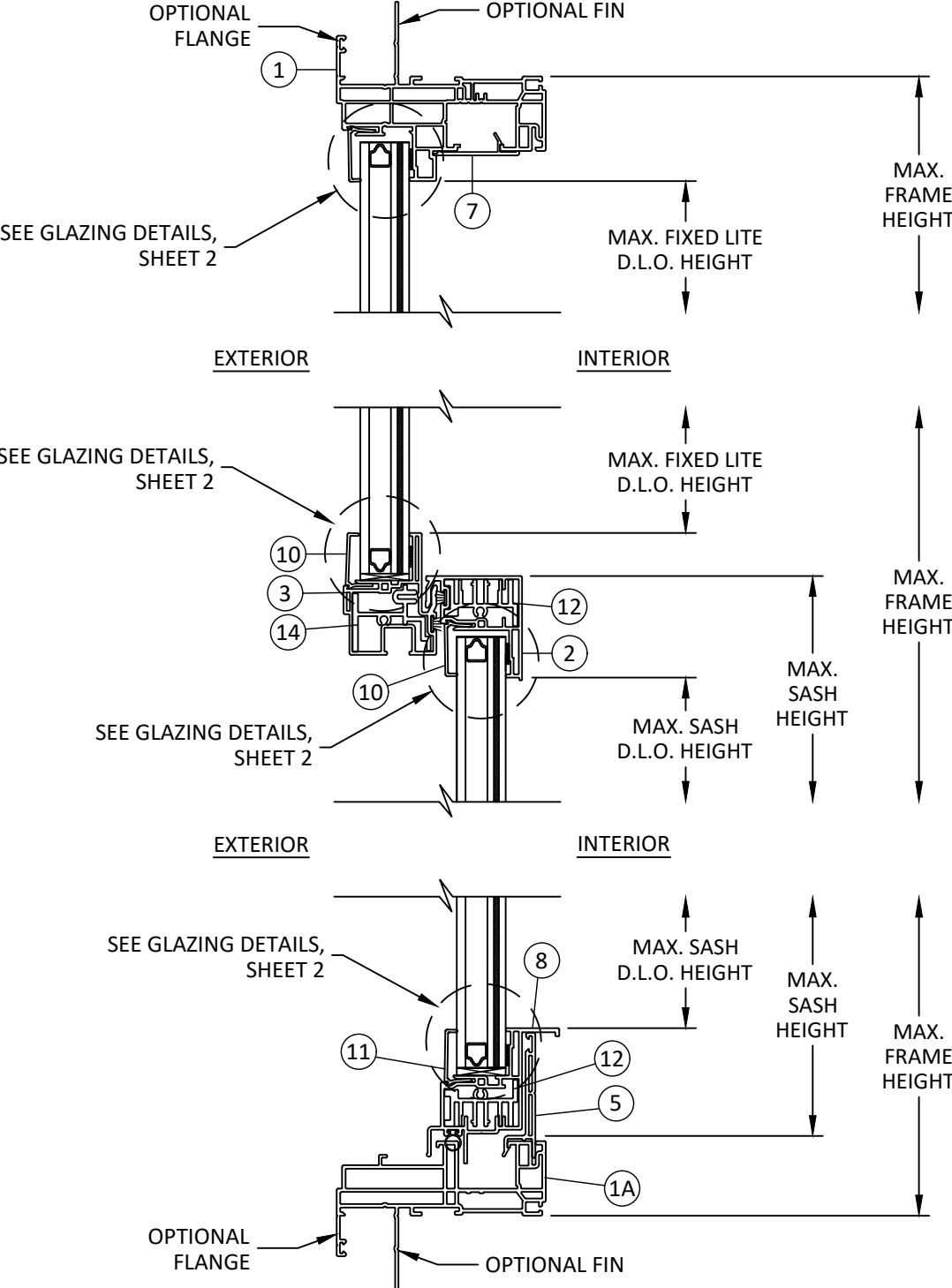
OF 9



A  
5

VERTICAL SECTION

1.5" SILL RISER  
LIMITED TO A POSITIVE DP OF +70 PSF

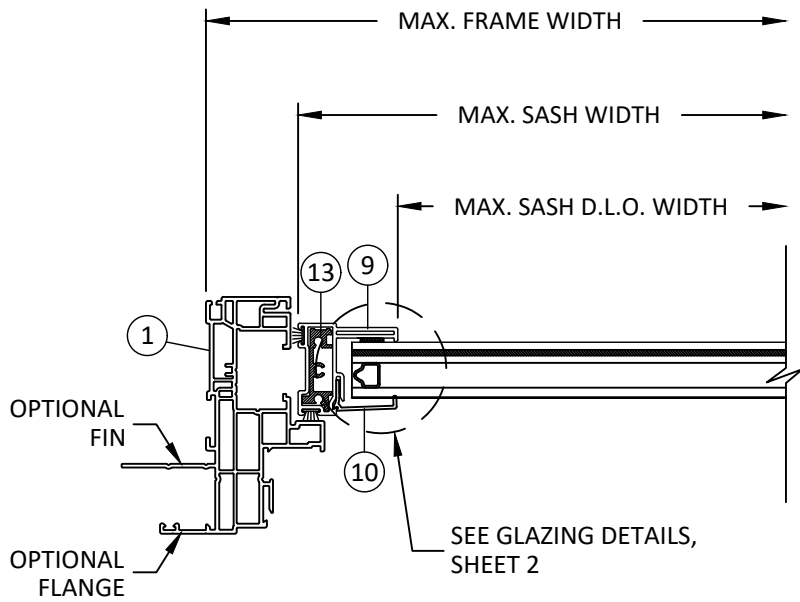


B  
5

VERTICAL SECTION

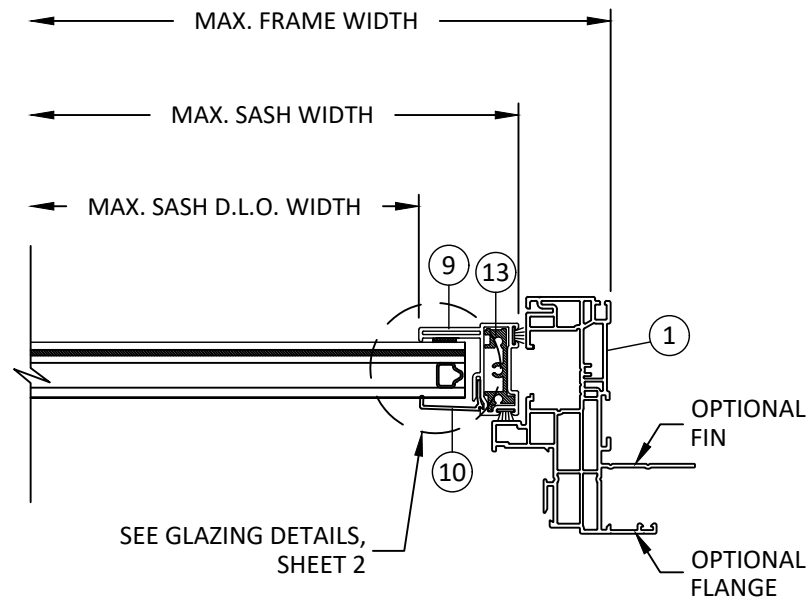
2.31" SILL RISER  
LIMITED TO A POSITIVE DP OF +100 PSF

c:\users\danielbutrago\building drops, inc\building drops landing - common\projects\2026 code change\dwgs\shwinco architectural products\cc-26-0209.1 - 2026 code change\dwgs\18153 - series 9000 sh window\swd073.dwg 7/9/2026 1:35 PM

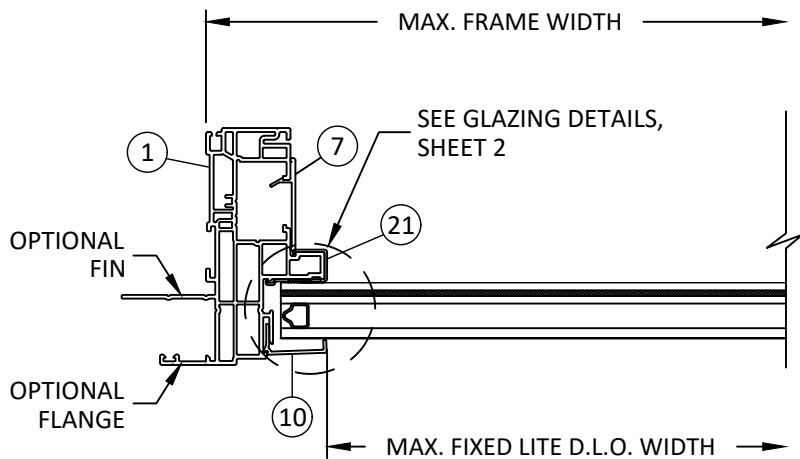


INTERIOR

EXTERIOR

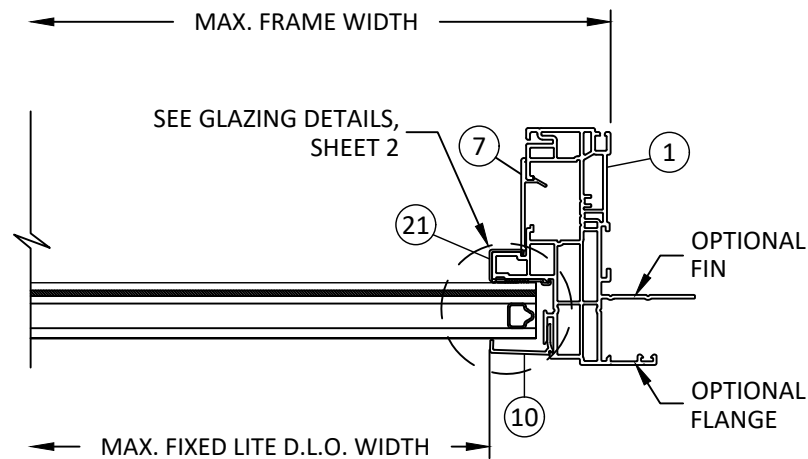


**A**  
**6** HORIZONTAL SECTION  
SASH



INTERIOR

EXTERIOR



**B**  
**6** HORIZONTAL SECTION  
FIXED LITE



171 JET SERVICES WAY  
DOTHAN, AL 36303  
PH: (855) 611-8889  
EMAIL: INFO@SHWINCO.COM

SERIES 9000 SINGLE  
HUNG WINDOW  
(NON-HVHZ)(IMPACT)

HORIZONTAL SECTIONS

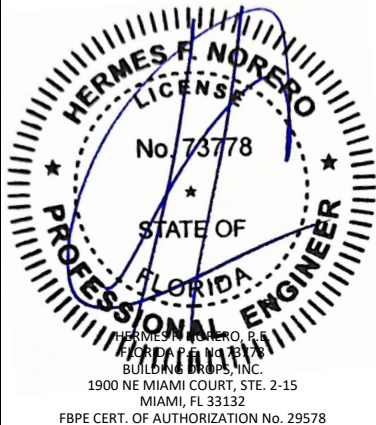
PREPARED BY: BUILDING DROPS, INC.

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



| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

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 #: **FL8153**

DATE: **06.18.26**

DWG. BY:  
**DB**

CHK. BY:  
**HFN**

SCALE: **NTS**

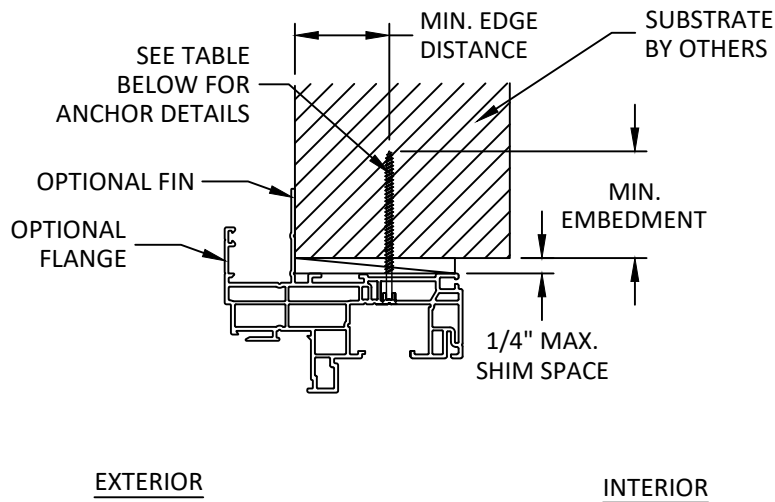
DWG. #: **SWD073**

SHEET:

**6**

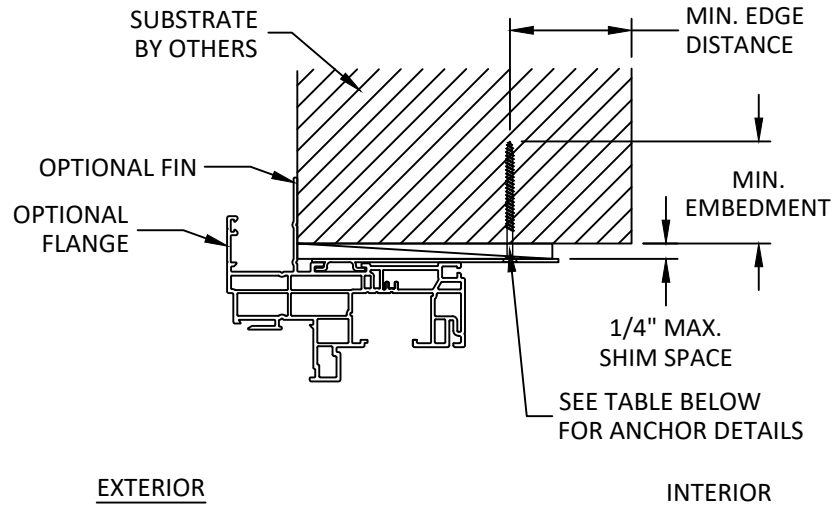
OF 9

c:\users\danielbutrago\building drops, inc.\building drops landing - common\projects\2026 code change\dwgs\shwinco architectural products\cc-26-0209.1 - 2026 code change\dwgs\18153 - series 9000 sh window\swd073.dwg 7/9/2026 1:35 PM



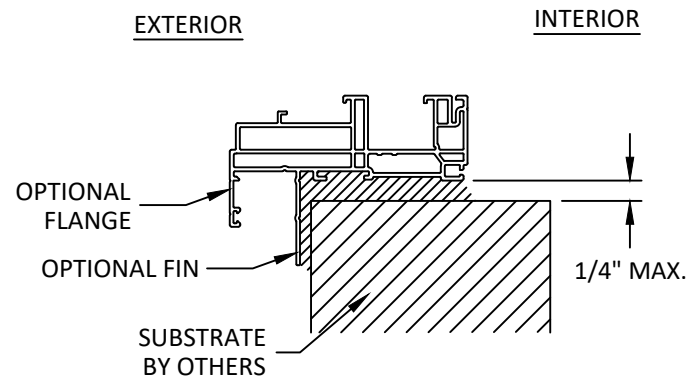
**A**  
**7** **ANCHOR DETAIL**  
HEAD  
THROUGH FRAME

NOTE: HEAD SHOWN, JAMB SIMILAR.

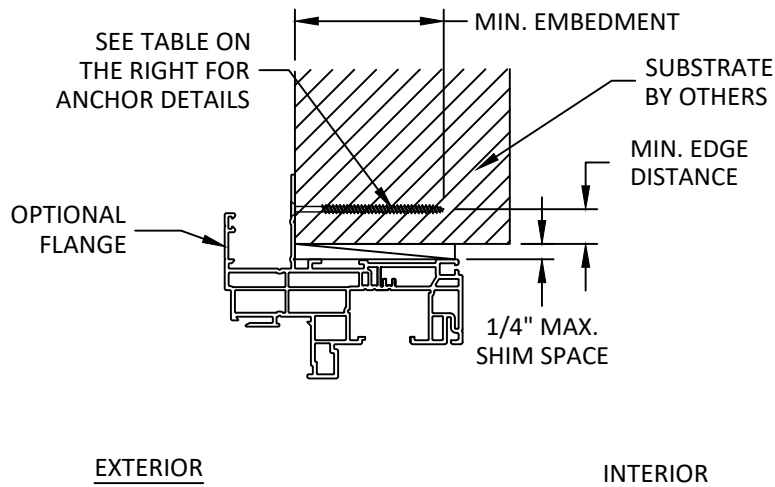


**B**  
**7** **ANCHOR DETAIL**  
HEAD  
CLIP INSTALLATION

NOTE: HEAD SHOWN, JAMB SIMILAR.



**C**  
**7** **ANCHOR DETAIL**  
SILL (THROUGH FRAME & CLIP INSTALLATION)  
SET ON BED OF STRUCTURAL SILICONE



**D**  
**7** **ANCHOR DETAIL**  
HEAD  
NAILFIN

NOTE: HEAD SHOWN, JAMB & SILL SIMILAR.

| ANCHOR SCHEDULE      |                                                                        |                         |                                                  |                    |
|----------------------|------------------------------------------------------------------------|-------------------------|--------------------------------------------------|--------------------|
| METHOD               | SUBSTRATE                                                              | ANCHOR TYPE             | MIN. EMBEDMENT                                   | MIN. EDGE DISTANCE |
| THROUGH FRAME & CLIP | WOOD: MIN. SG = 0.55                                                   | #10 WOOD SCREW          | 1.50"                                            | 0.75"              |
|                      | METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI<br>ALUMINUM: 1/8" MIN., 6063-T5 | #10 SELF-DRILLING SCREW | 3 THREADS MIN. PENETRATION BEYOND STRUCTURE WALL | 0.50"              |
|                      | CONCRETE: f'c=3000PSI                                                  | 3/16" ITW TAPCON        | 1.00"                                            | 2.00"              |
|                      | MASONRY: CMU PER ASTM C90 MIN. 2000 PSI                                |                         |                                                  |                    |
| NAILFIN              | WOOD: MIN. SG = 0.55                                                   | #8 WOOD SCREW           | 1.50"                                            | 0.75"              |
|                      | METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI<br>ALUMINUM: 1/8" MIN., 6063-T5 | #8 SELF-DRILLING SCREW  | 3 THREADS MIN. PENETRATION BEYOND STRUCTURE WALL | 0.50"              |



171 JET SERVICES WAY  
DOTHAN, AL 36303  
PH: (855) 611-8889  
EMAIL: INFO@SHWINCO.COM

TITLE:  
SERIES 9000 SINGLE  
HUNG WINDOW  
(NON-HVHZ)(IMPACT)

ANCHOR DETAILS &  
ANCHOR SCHEDULE

PREPARED BY:  
BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132

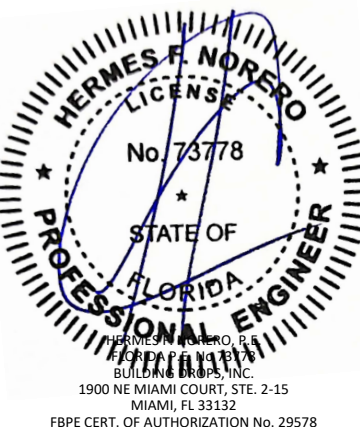
PH: (954) 399-8478  
FAX: (954) 744-4738

WEB: www.buildingdrops.com



| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

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.

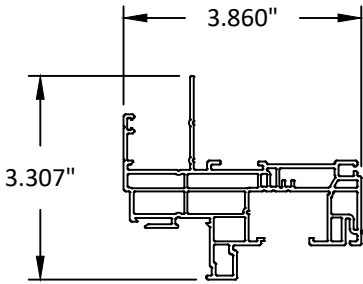


|          |                 |
|----------|-----------------|
| FL #:    | <b>FL8153</b>   |
| DATE:    | <b>06.18.26</b> |
| DWG. BY: | <b>DB</b>       |
| CHK. BY: | <b>HFN</b>      |
| SCALE:   | <b>NTS</b>      |
| DWG. #:  | <b>SWD073</b>   |
| SHEET:   | <b>7</b>        |

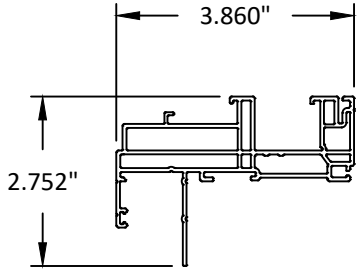
c:\users\danielbutrago\building drops, inc\building drops landing - common\projects\shwinco architectural products\cc-26-0209.1 - 2026 code change\dwgs\18153 - series 9000 sh window\swd073.dwg 7/9/2026 1:35 PM

| BILL OF MATERIALS |                                     |                 |
|-------------------|-------------------------------------|-----------------|
| ITEM NO.          | DESCRIPTION                         | MATERIAL        |
| 1                 | HEAD/JAMB FRAME                     | VINYL           |
| 1A                | SILL FRAME                          | VINYL           |
| 2                 | SASH HEAD                           | VINYL           |
| 3                 | FIXED MEETING RAIL                  | VINYL           |
| 4                 | HEAD INSERT                         | VINYL           |
| 5                 | SILL RISER (2.31")                  | VINYL           |
| 6                 | SILL RISER (1.5")                   | VINYL           |
| 7                 | JAMB COVER (OPTION)                 | VINYL           |
| 8                 | LIFT RAIL                           | VINYL           |
| 9                 | STILE                               | VINYL           |
| 10                | GLAZING BEAD (INSULATED)            | VINYL           |
| 11                | GLAZING BEAD (LAMINATED)            | VINYL           |
| 12                | SASH HEAD / LIFT RAIL REINFORCEMENT | 6063-T6         |
| 13                | STILE REINFORCEMENT                 | 6063-T6         |
| 14                | MEETING RAIL REINFORCEMENT          | 6063-T6         |
| 15                | BALANCE COVER (OPTIONAL)            | VINYL           |
| 16                | INSTALLATION CLIP                   | STEEL           |
| 17                | TILT LATCH                          | -               |
| 18                | LOCK/KEEPER                         | -               |
| 19                | PIVOT BAR                           | STAINLESS STEEL |
| 20                | SPIRAL BALANCES                     | -               |
| 21                | JAMB CAP                            | VINYL           |

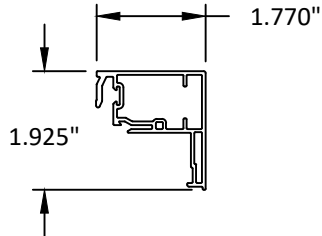
1 HEAD/JAMB FRAME  
VINYL  
TYPICAL WALL THICKNESS: .060"



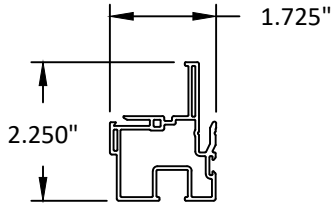
1A SILL FRAME  
VINYL  
TYPICAL WALL THICKNESS: .060"



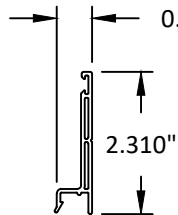
2 SASH HEAD  
VINYL  
TYPICAL WALL THICKNESS: .060"



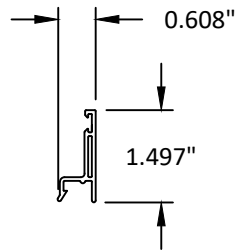
3 FIXED MEETING RAIL  
VINYL  
TYPICAL WALL THICKNESS: .050"



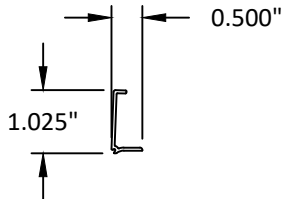
5 SILL RISER (2.31")  
VINYL  
TYPICAL WALL THICKNESS: .060"



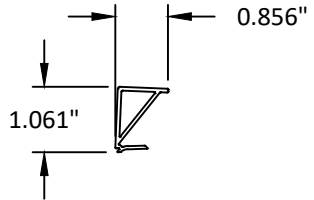
6 SILL RISER (1.5")  
VINYL  
TYPICAL WALL THICKNESS: .060"



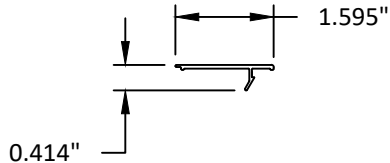
10 GLAZING BEAD (INSULATED)  
VINYL  
TYPICAL WALL THICKNESS: .050"



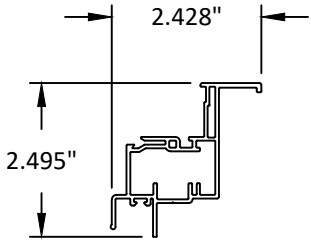
11 GLAZING BEAD (LAMINATED)  
VINYL  
TYPICAL WALL THICKNESS: .050"



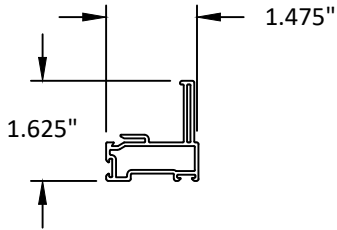
7 JAMB COVER (OPTION)  
VINYL  
TYPICAL WALL THICKNESS: .060"



8 LIFT RAIL  
VINYL  
TYPICAL WALL THICKNESS: .060"



9 STILE  
VINYL  
TYPICAL WALL THICKNESS: .060"



171 JET SERVICES WAY  
DOTHAN, AL 36303  
PH: (855) 611-8889  
EMAIL: INFO@SHWINCO.COM

SERIES 9000 SINGLE  
HUNG WINDOW  
(NON-HVHZ)(IMPACT)

TITLE:

BILL OF MATERIALS  
& COMPONENTS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI COURT, STE. 2-15

MIAMI, FL 33132

PH: (954) 399-8478

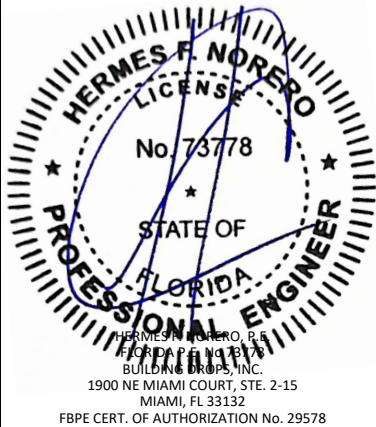
FAX: (954) 744-4738

WEB: www.buildingdrops.com



| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

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 #: **FL8153**

DATE: **06.18.26**

DWG. BY: **DB**

CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **SWD073**

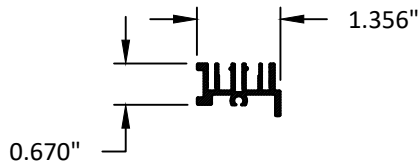
SHEET:

**8**

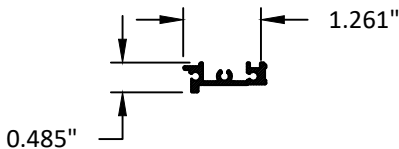
OF 9

c:\users\danielbutrago\building drops, inc\building drops landing - common\projects\2026 code change\dwgs\18153 - series 9000 sh window\swd073.dwg 7/9/2026 1:35 PM

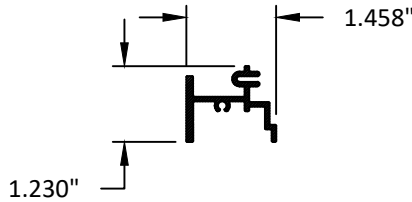
12 SASH HEAD / LIFT RAIL REINF.  
6063-T6  
TYPICAL WALL THICKNESS: .060"



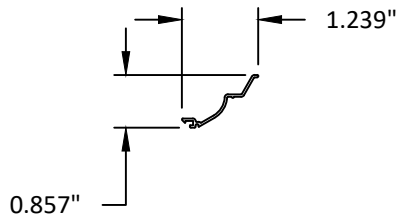
13 STILE REINFORCEMENT  
6063-T6  
TYPICAL WALL THICKNESS: .060"



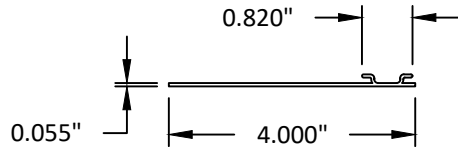
14 MEETING RAIL REINF.  
6063-T6  
TYPICAL WALL THICKNESS: .060"



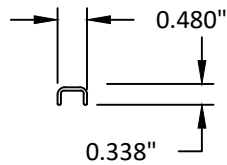
15 BALANCE COVER (OPTIONAL)  
VINYL  
TYPICAL WALL THICKNESS: .040"



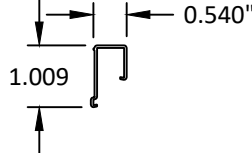
16 INSTALLATION CLIP  
STEEL



19 PIVOT BAR  
STAINLESS STEEL



21 JAMB CAP  
VINYL



171 JET SERVICES WAY  
DOTHAN, AL 36303  
PH: (855) 611-8889  
EMAIL: INFO@SHWINCO.COM

SERIES 9000 SINGLE  
HUNG WINDOW  
(NON-HVHZ)(IMPACT)

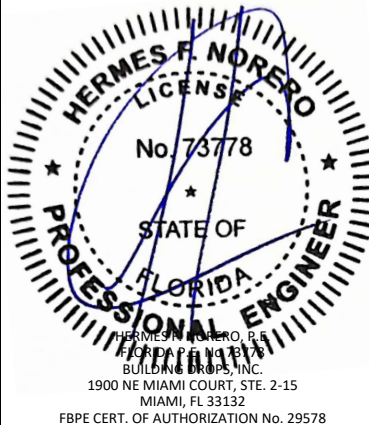
COMPONENTS

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



| REMARKS | BY | DATE |
|---------|----|------|
|         |    |      |
|         |    |      |
|         |    |      |
|         |    |      |

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 #:  
FL8153

DATE: 06.18.26

DWG. BY: DB  
CHK. BY: HFN

SCALE: NTS

DWG. #: SWD073

SHEET:

9

OF 9