

# WINDSOR WINDOWS & DOORS

## NEXT DIMENSION NARROW SLIDING GLASS DOOR (NON-HVHZ)(NON-IMPACT)

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION, UNLESS OTHERWISE SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH NOT TO EXCEED 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
4. 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.
5. THROUGH FRAME: FOR INSTALLATION INTO WOOD FRAMING USE #10 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2" MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
6. THROUGH FRAME: FOR INSTALLATION INTO METAL STUD OR APPROVED MULLION USE #10 GR. 5 SELF TAPPING SCREWS OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM OF 3 THREADS PENETRATION BEYOND METAL FRAME SUBSTRATE.
7. THROUGH FRAME: FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 3/16" DIAMETER ITW TAPCONS, ELCO ULTRACON, ELCO CRETE-FLEX OR HILTI KWIK-CON II OF SUFFICIENT LENGTH TO ACHIEVE 1" MINIMUM EMBEDMENT.
8. CLIPS SHALL BE FASTENED TO THE DOOR FRAME WITH (1) #8 X 3/4" SCREWS. CLIPS ARE 18 GAUGE (0.0478" THICKNESS) F'y=33 KSI MIN STEEL WITH OVERALL DIMENSIONS OF 1" WIDE, 4.327" ALONG THE LONG LEG, AND 0.246" HEIGHT.
9. CLIP ANCHOR: FOR INSTALLATION INTO METAL STUD USE (1) #10 GR. 5 SELF-TAPPING SCREWS PER CLIP OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM PENETRATION BEYOND THE METAL STRUCTURE.
10. CLIP ANCHOR: FOR INSTALLATION INTO WOOD FRAMING USE (1) #10 WOOD SCREWS PER CLIP OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
11. CLIP ANCHOR: FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 3/16" DIAMETER ITW TAPCONS, ELCO ULTRACON, ELCO CRETE-FLEX OR HILTI KWIK-CON II OF SUFFICIENT LENGTH TO ACHIEVE 1" MINIMUM EMBEDMENT.
12. NAIL FIN: FOR INSTALLATION INTO WOOD FRAMING USE #8 WOOD SCREWS OR USE 10D COMMON NAIL OR 11 GAUGE ROOFING NAIL PER LOCATION OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
13. NAIL FIN: FOR INSTALLATION INTO METAL STUD OR APPROVED MULLION USE #8 GR. 5 SELF TAPPING SCREWS OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM OF 3 THREADS PENETRATION BEYOND METAL FRAME SUBSTRATE.
14. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
15. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
16. 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 NOTES (CONTINUED):

17. 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.
18. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:

A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.

B. CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.

C. GROUT-FILLED CMU- UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI AND GROUT CONFORMS TO ASTM C 476, MINIMUM GROUT COMPRESSIVE STRENGTH OF 2000 PSI.

D. STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM 18 GA. WALL THICKNESS.

E. ALUMINUM - MINIMUM ALLOY 6063-T5. MINIMUM WALL THICKNESS OF 1/8" (0.125").

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 AND 2X 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 IN NON-HVHZ AREAS.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. DOOR FRAME MATERIAL: VINYL
7. GLASS SHALL MEET THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 12 FOR GLAZING DETAIL.

| TABLE OF CONTENTS |                                     |
|-------------------|-------------------------------------|
| SHEET             | SHEET DESCRIPTION                   |
| 1                 | INSTALLATION & GENERAL NOTES        |
| 2                 | ELEVATIONS                          |
| 3                 | ELEVATIONS                          |
| 4                 | ANCHOR LAYOUTS                      |
| 5                 | ANCHOR LAYOUTS                      |
| 6                 | VERTICAL SECTIONS - NAIL FIN        |
| 7                 | HORIZONTAL SECTIONS - NAIL FIN      |
| 8                 | VERTICAL SECTIONS - THROUGH FRAME   |
| 9                 | HORIZONTAL SECTIONS - THROUGH FRAME |
| 10                | VERTICAL SECTIONS - CLIP            |
| 11                | HORIZONTAL SECTIONS - CLIP          |
| 12                | GLAZING DETAIL AND MULLION DETAIL   |

| DESIGN PRESSURE TABLE |        |                 |               |                       |
|-----------------------|--------|-----------------|---------------|-----------------------|
| TYP. OVERALL SIZE     |        | DESIGN PRESSURE | CONFIGURATION | MISSILE IMPACT RATING |
| WIDTH                 | HEIGHT |                 |               |                       |
| 141.375"              | 95.5"  | +25/-25 PSF     | "OXXO"        | NON-IMPACT            |
| 107.5"                | 95.5"  | +35/-35 PSF     | "OXO"         | NON-IMPACT            |
| 95.5"                 | 95.5"  | +35/-35 PSF     | "OX"          | NON-IMPACT            |
| 47.5"                 | 95.5"  | +35/-35 PSF     | "O"           | NON-IMPACT            |



WINDSOR WINDOWS & DOORS

900 S. 19TH STREET.  
WEST DES MOINES, IA 50265  
PH: (515)223-6660 FAX: (515)224-1938

TITLE: NEXT DIMENSION  
NARROW SLIDING GLASS DOOR  
(NON-HVHZ)(NON-IMPACT)

INSTALLATION AND  
GENERAL NOTES

PREPARED BY: BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15

MIAMI, FL 33132

PH: (954)399-8478

FAX: (954)744-4738

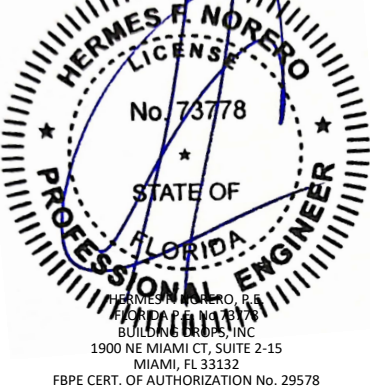
WEB: www.buildingdrops.com



| REMARKS          | BY | DATE  |
|------------------|----|-------|
| 4 PANEL ADDITION | DB | 05/26 |
|                  |    |       |
|                  |    |       |
|                  |    |       |

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: 2026.05.26 10:47:01 -04'00'



FL47564

DATE: 05.20.24

DWG. BY: RN

CHK. BY: HFN

SCALE: NTS

DWG. #: WWD091

SHEET:

1

OF 12

TITLE: NEXT DIMENSION  
NARROW SLIDING GLASS DOOR  
(NON-HVHZ)(NON-IMPACT)

ELEVATIONS

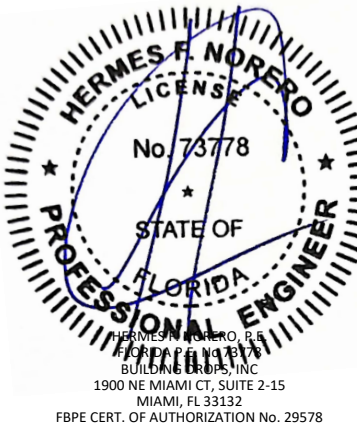
PREPARED BY: BUILDING DROPS, INC.

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  |
|------------------|----|-------|
| 4 PANEL ADDITION | DB | 05/26 |
|                  |    |       |
|                  |    |       |
|                  |    |       |

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.



**FL47564**

DATE: 05.20.24

DWG. BY: RN

CHK. BY: HFN

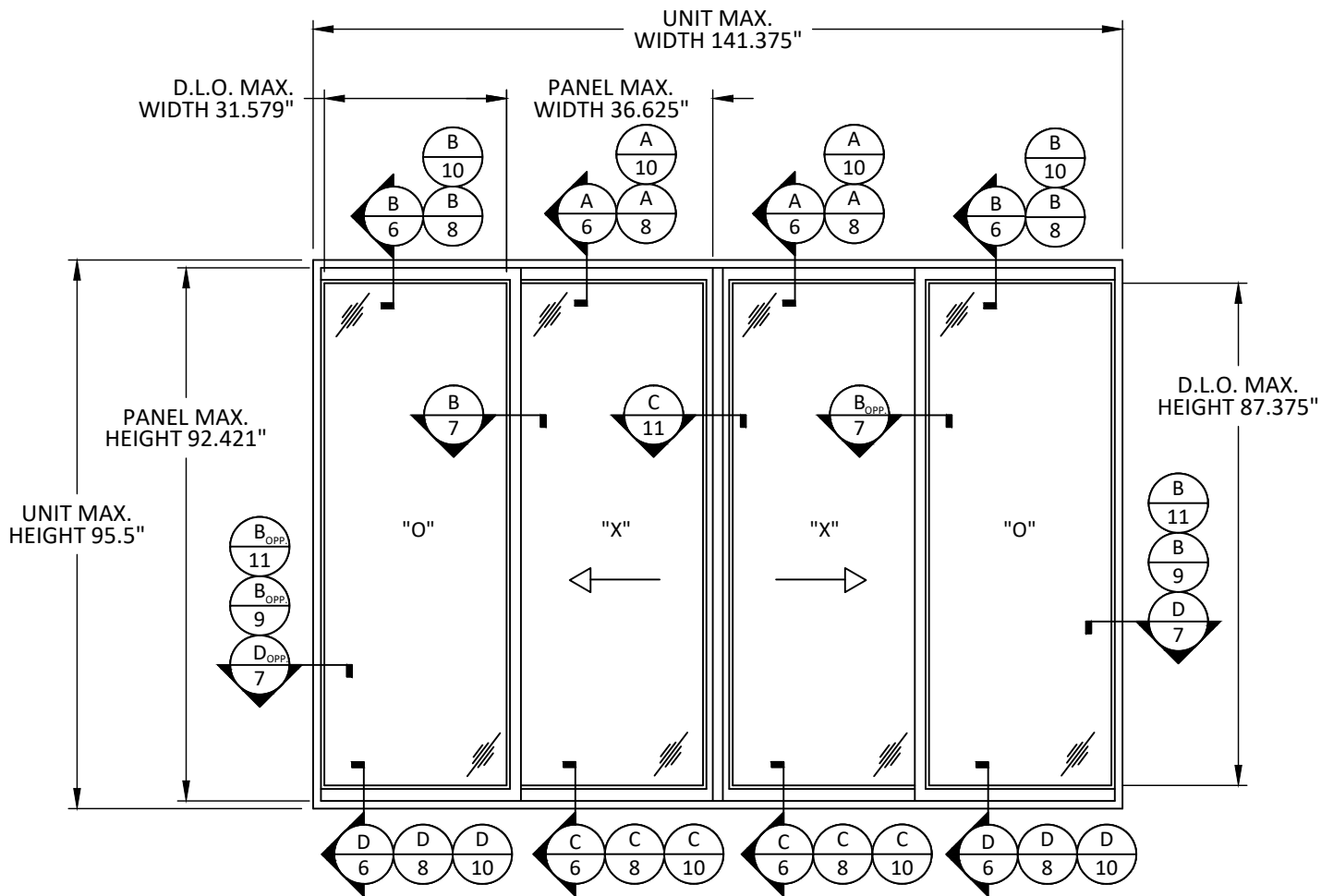
SCALE: NTS

DWG. #: WWD091

SHEET:

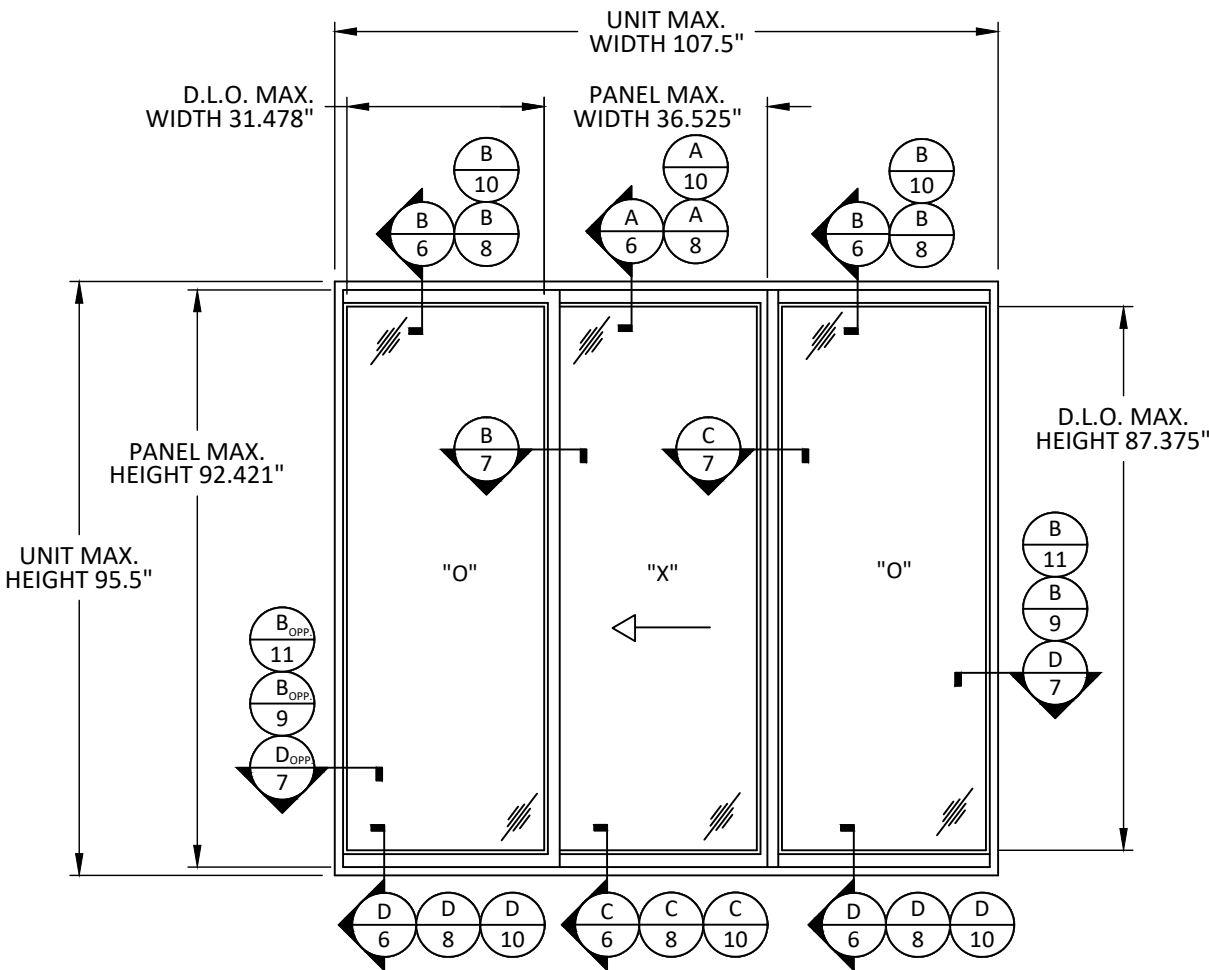
2

OF 12



**TYPICAL ELEVATION**

800 DOOR



**TYPICAL ELEVATION**

800 DOOR

**WINDSOR WINDOWS  
& DOORS**

900 S. 19TH STREET.  
WEST DES MOINES, IA 50265  
PH: (515)223-6660 FAX: (515)224-1938

TITLE: NEXT DIMENSION  
NARROW SLIDING GLASS DOOR  
(NON-HVHZ)(NON-IMPACT)

ELEVATIONS

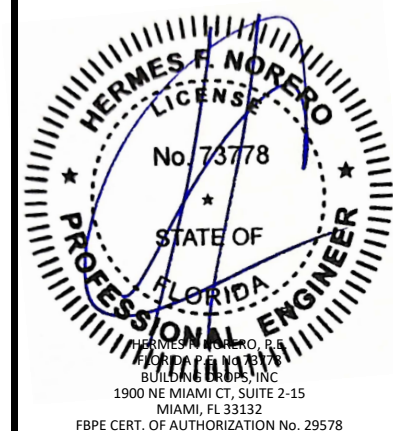
PREPARED BY: BUILDING DROPS, INC.

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  |
|------------------|----|-------|
| 4 PANEL ADDITION | DB | 05/26 |
|                  |    |       |
|                  |    |       |
|                  |    |       |

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.



**FL47564**

DATE: 05.20.24

DWG. BY: RN  
CHK. BY: HFN

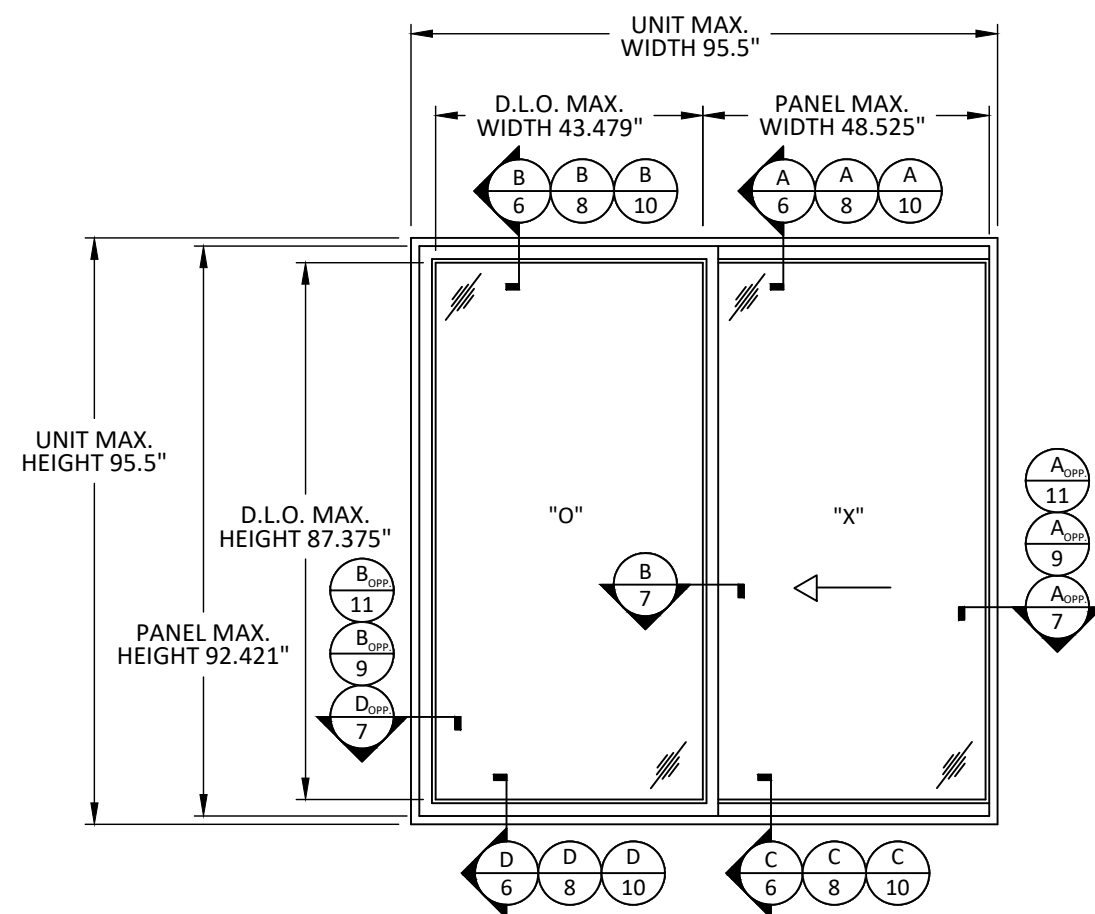
SCALE: NTS

DWG. #: WWD091

SHEET:

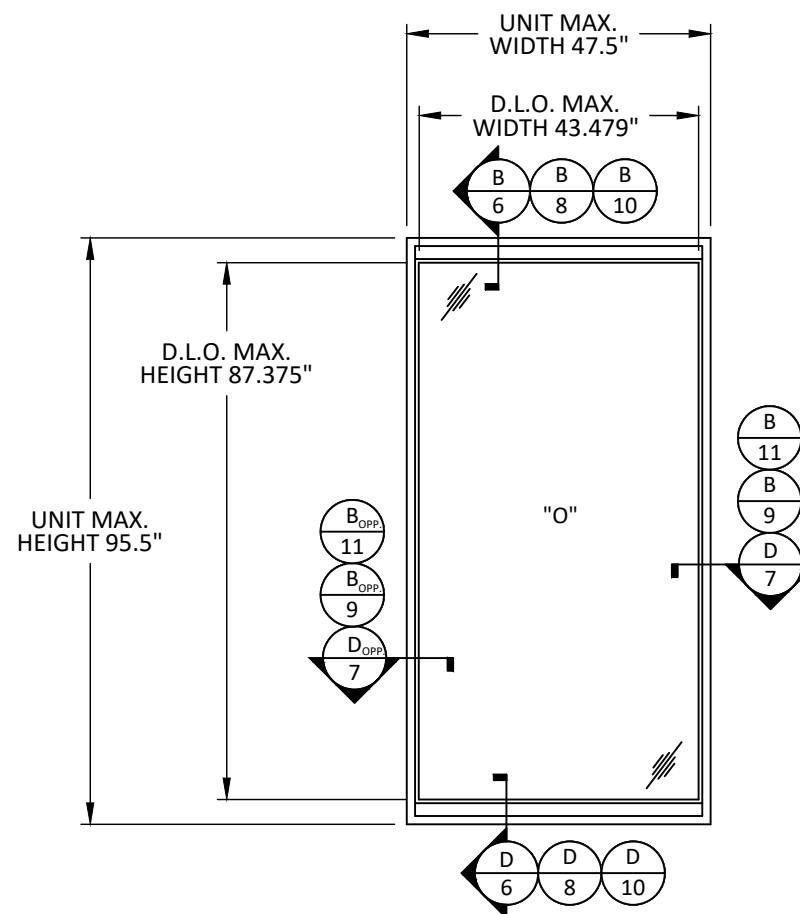
3

OF 12



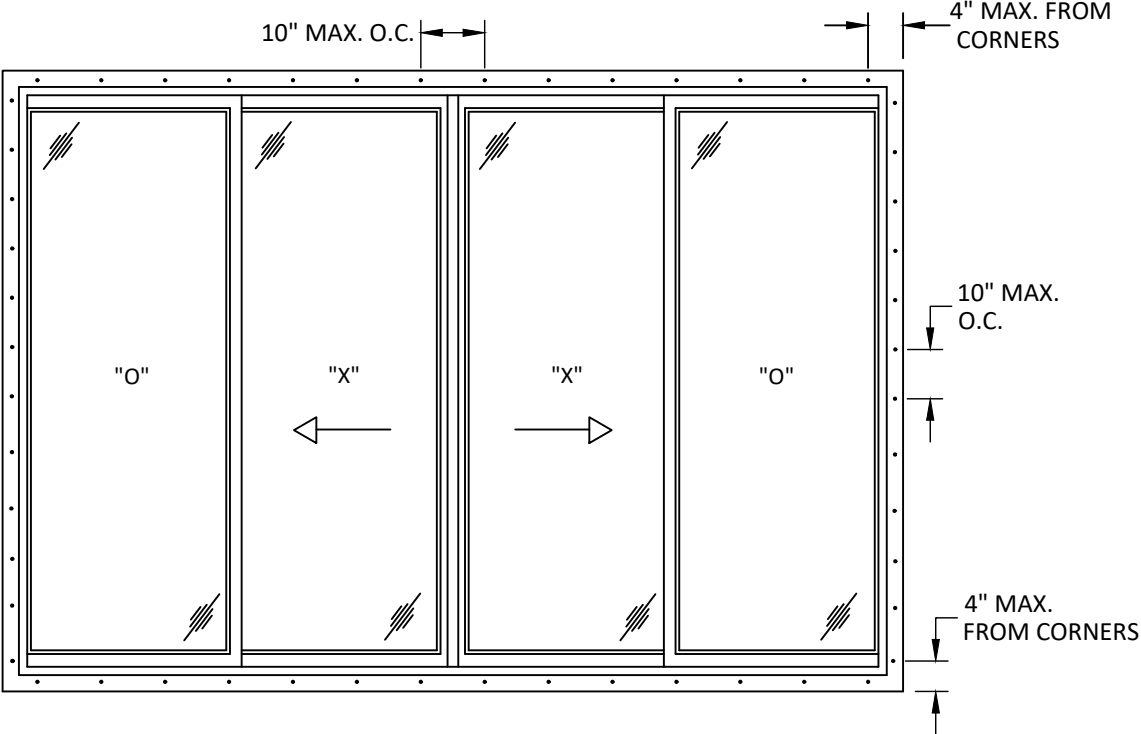
**TYPICAL ELEVATION**

800 DOOR

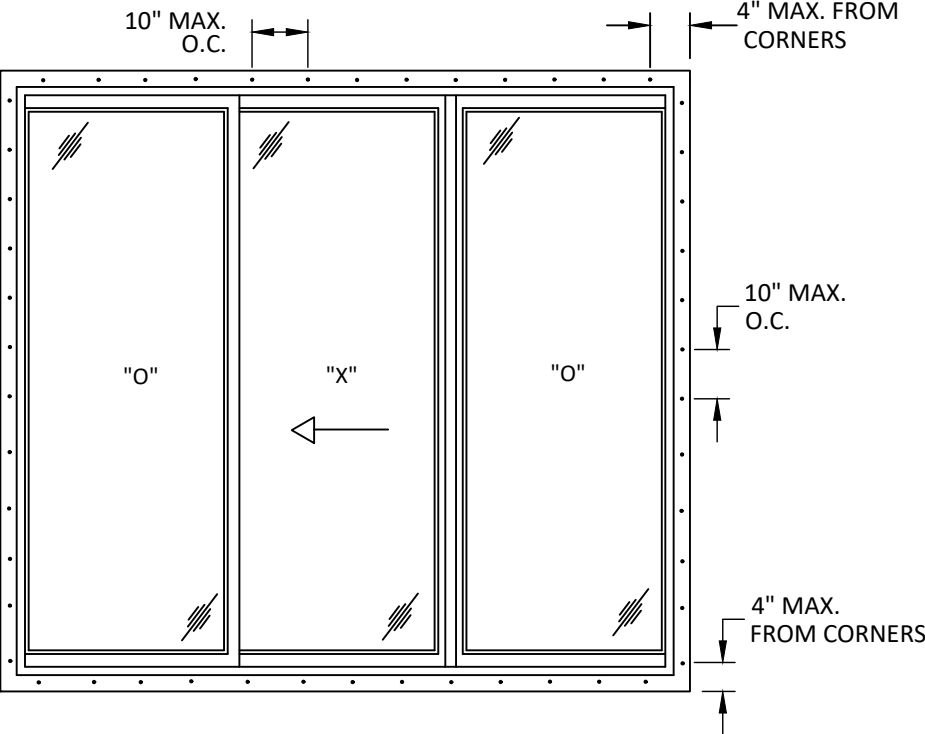


**TYPICAL ELEVATION**

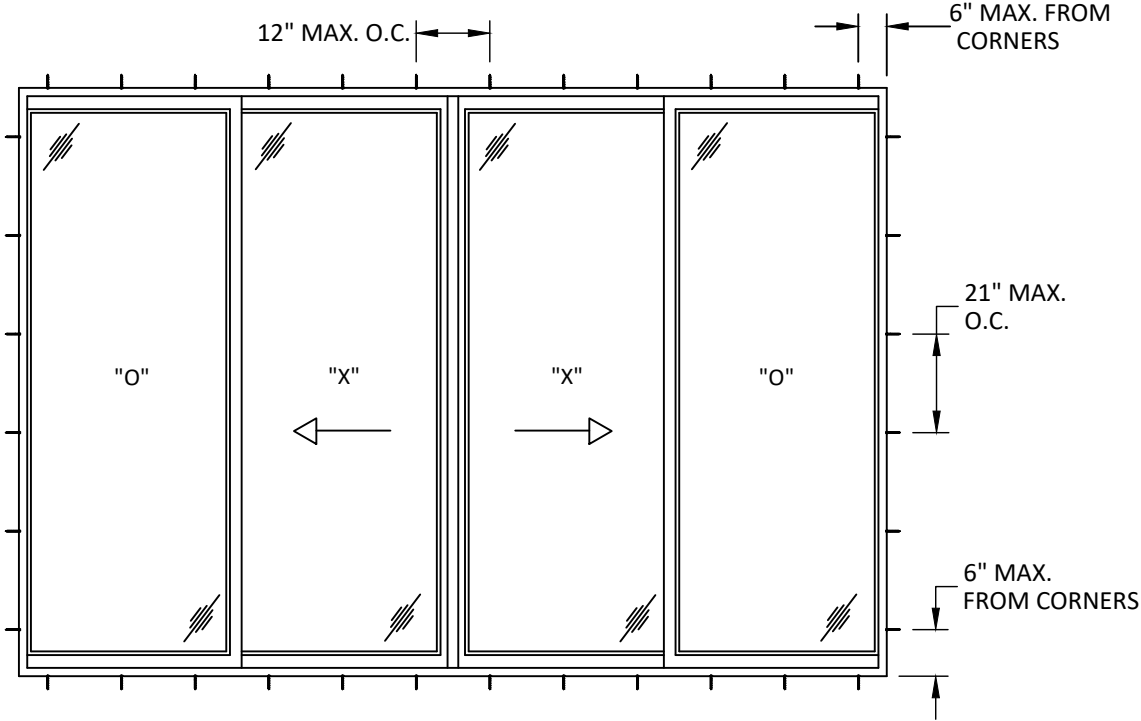
800 DOOR



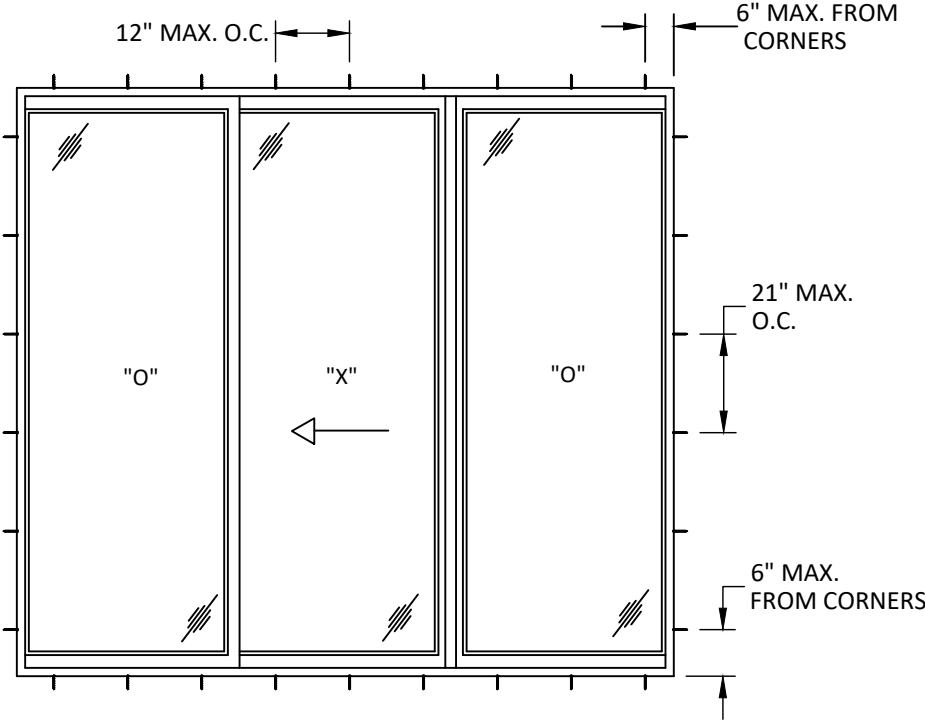
**TYPICAL ANCHOR LAYOUT**  
NAIL FIN INSTALLATION



**TYPICAL ANCHOR LAYOUT**  
NAIL FIN INSTALLATION



**TYPICAL ANCHOR LAYOUT**  
THROUGH FRAME/CLIP INSTALLATION



**TYPICAL ANCHOR LAYOUT**  
THROUGH FRAME/CLIP INSTALLATION



**WINDSOR WINDOWS  
& DOORS**  
900 S. 19TH STREET.  
WEST DES MOINES, IA 50265  
PH: (515)223-6660 FAX: (515)224-1938

TITLE: NEXT DIMENSION  
NARROW SLIDING GLASS DOOR  
(NON-HVHZ)(NON-IMPACT)

ANCHOR LAYOUTS

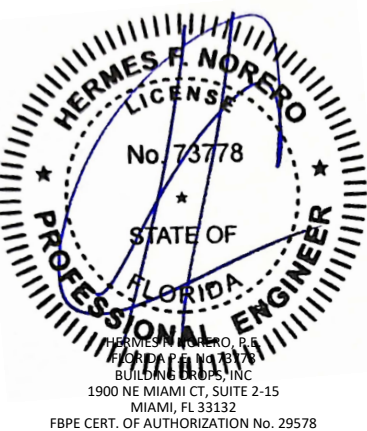
PREPARED BY: BUILDING DROPS, INC.

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  |
|------------------|----|-------|
| 4 PANEL ADDITION | DB | 05/26 |
|                  |    |       |
|                  |    |       |
|                  |    |       |

THE INSTALLATION DETAILS DESCRIBED HERE IN 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.



**FL47564**

DATE: **05.20.24**

DWG. BY:  
**RN**

CHK. BY:  
**HFN**

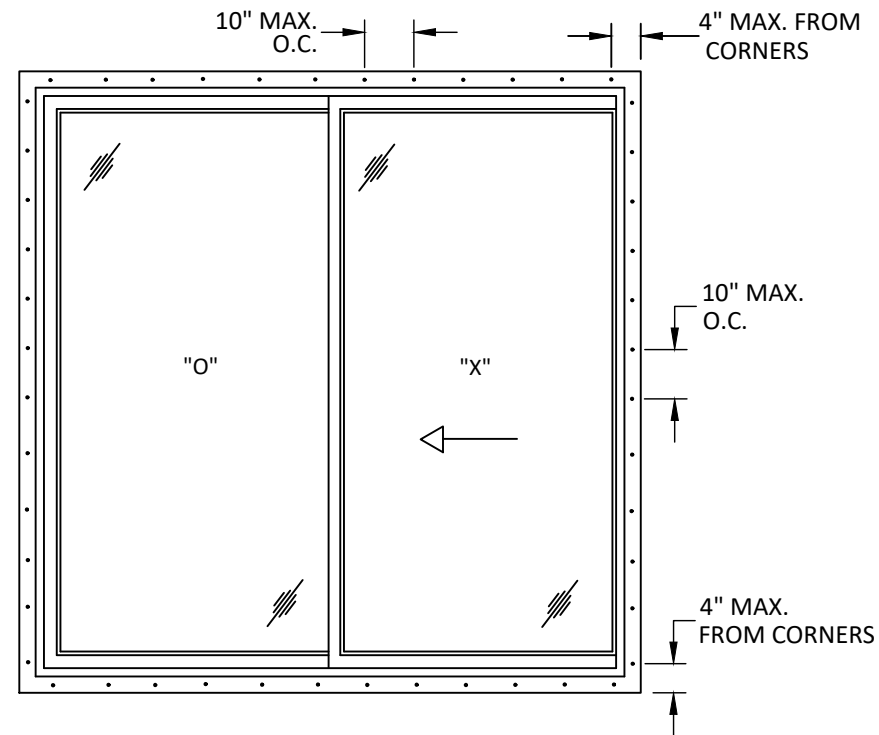
SCALE: **NTS**

DWG. #: **WWD091**

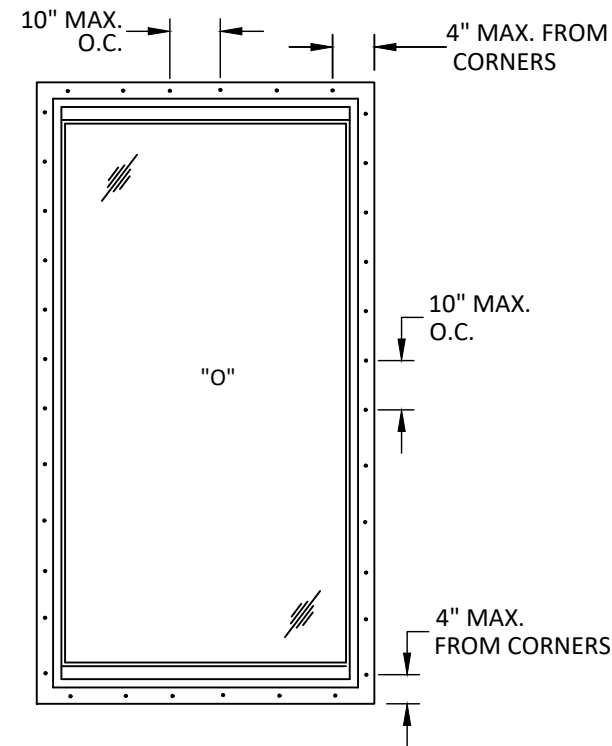
SHEET:

**4**

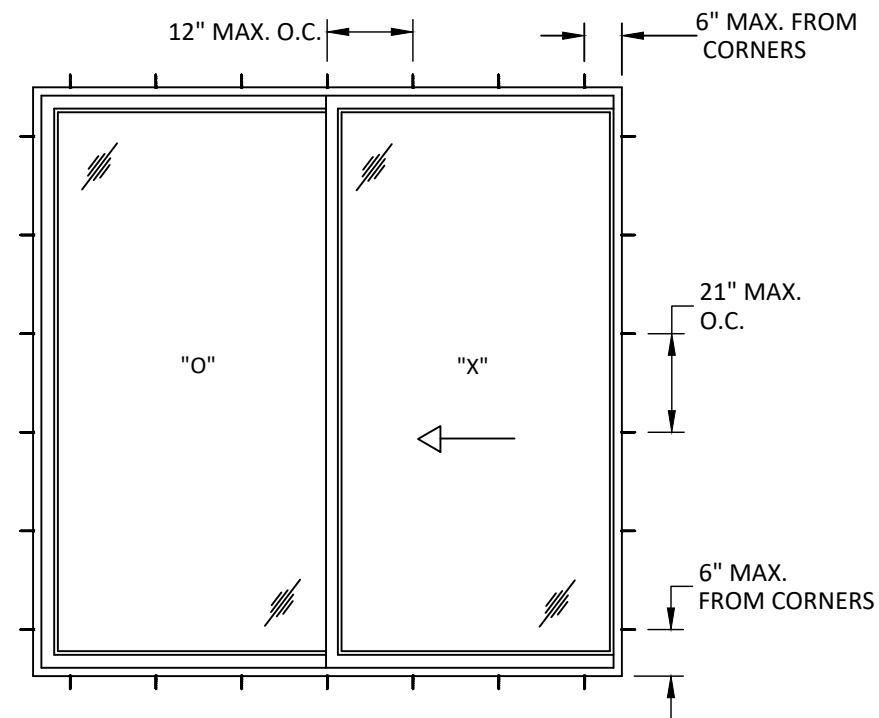
OF 12



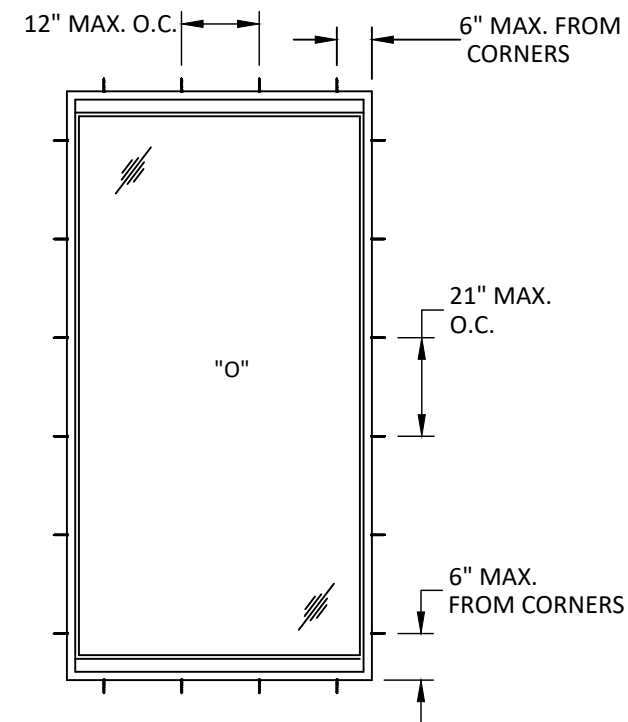
**TYPICAL ANCHOR LAYOUT**  
NAIL FIN INSTALLATION



**TYPICAL ANCHOR LAYOUT**  
NAIL FIN INSTALLATION



**TYPICAL ANCHOR LAYOUT**  
THROUGH FRAME/CLIP INSTALLATION



**TYPICAL ANCHOR LAYOUT**  
THROUGH FRAME/CLIP INSTALLATION



WINDSOR WINDOWS  
& DOORS  
900 S. 19TH STREET.  
WEST DES MOINES, IA 50265  
PH: (515)223-6660 FAX: (515)224-1938

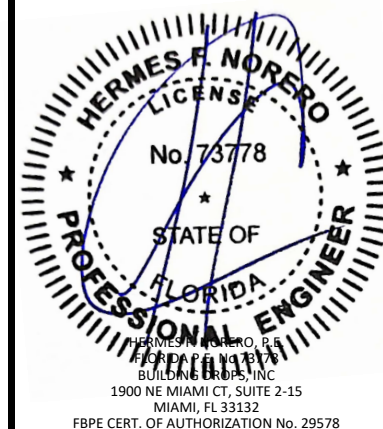
TITLE: NEXT DIMENSION  
NARROW SLIDING GLASS DOOR  
(NON-HVHZ)(NON-IMPACT)  
ANCHOR LAYOUTS

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



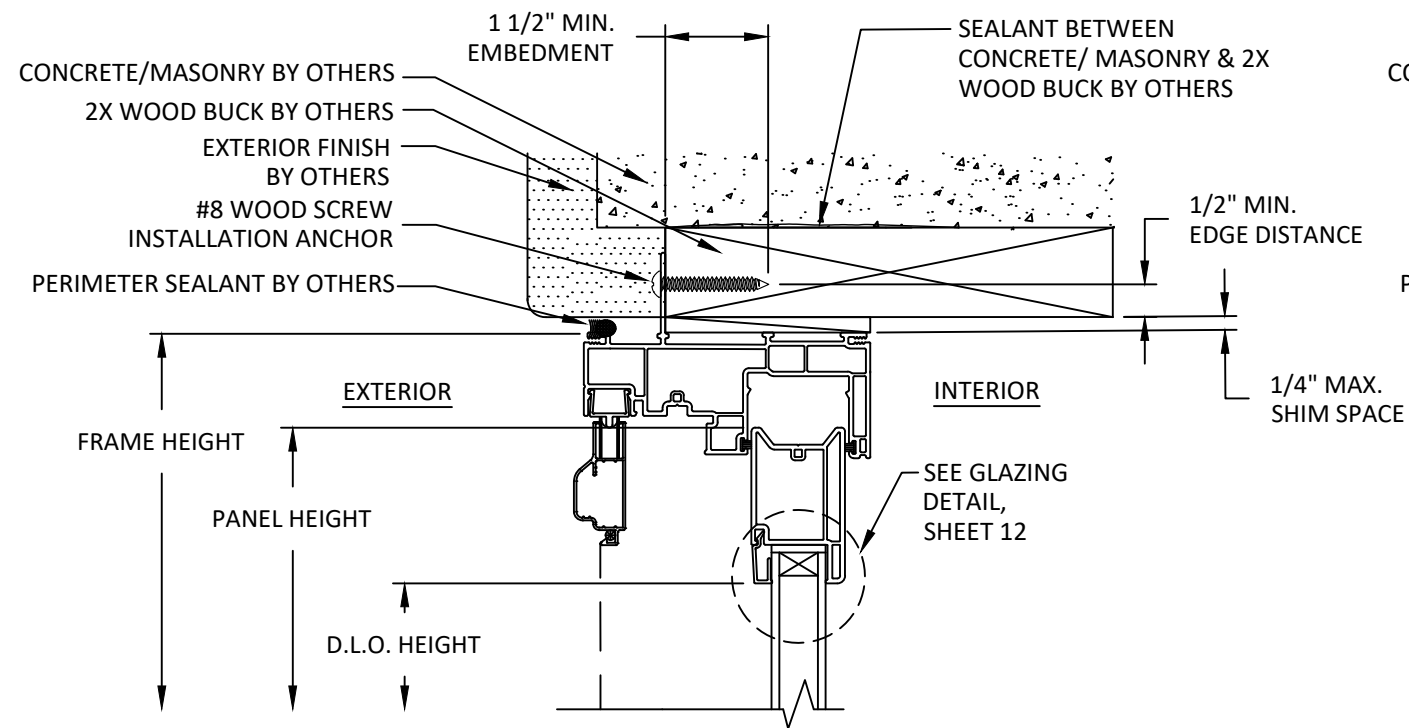
| REMARKS          | BY | DATE  |
|------------------|----|-------|
| 4 PANEL ADDITION | DB | 05/26 |
|                  |    |       |
|                  |    |       |
|                  |    |       |

THE INSTALLATION DETAILS DESCRIBED HERE IN 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.

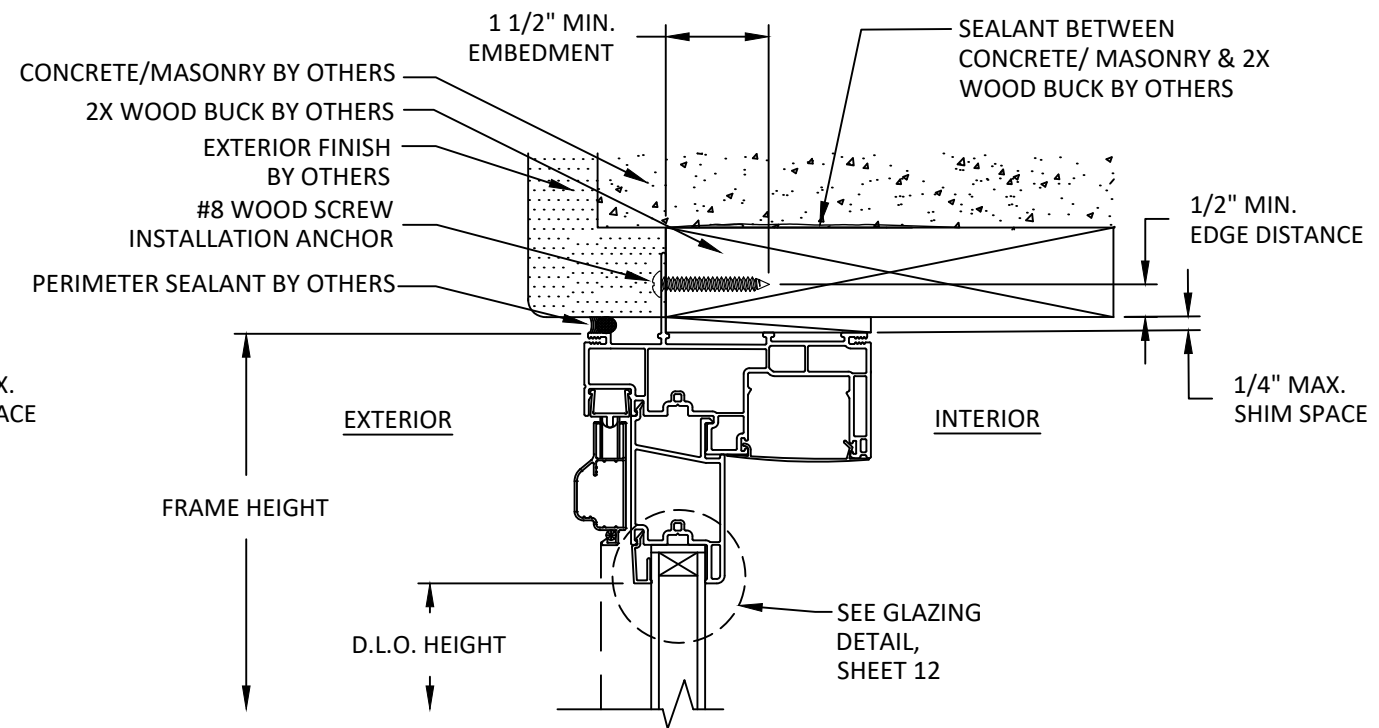


FL47564

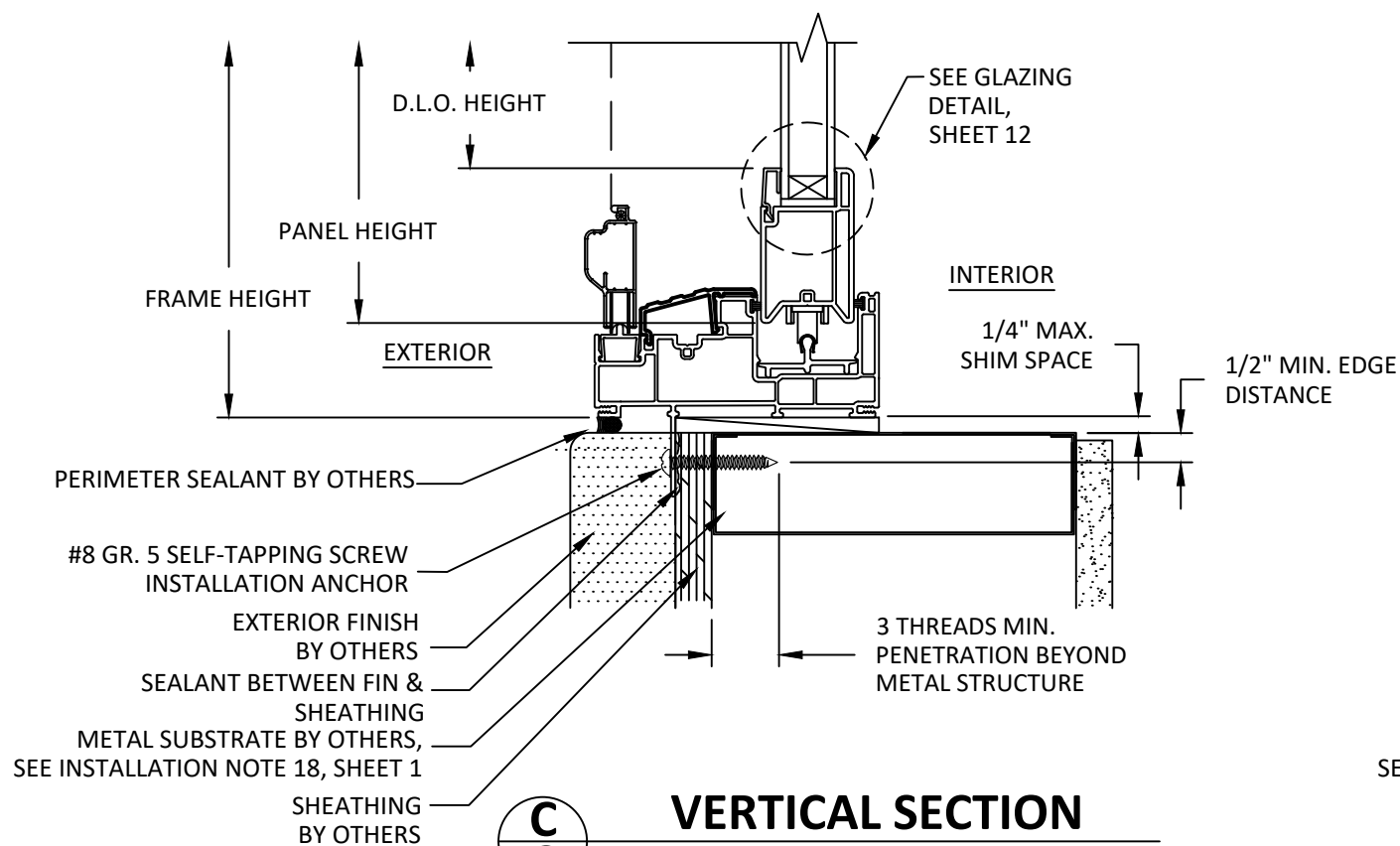
|          |          |
|----------|----------|
| DATE:    | 05.20.24 |
| DWG. BY: | CHK. BY: |
| RN       | HFN      |
| SCALE:   | NTS      |
| DWG. #:  | WWD091   |
| SHEET:   | 5 OF 12  |



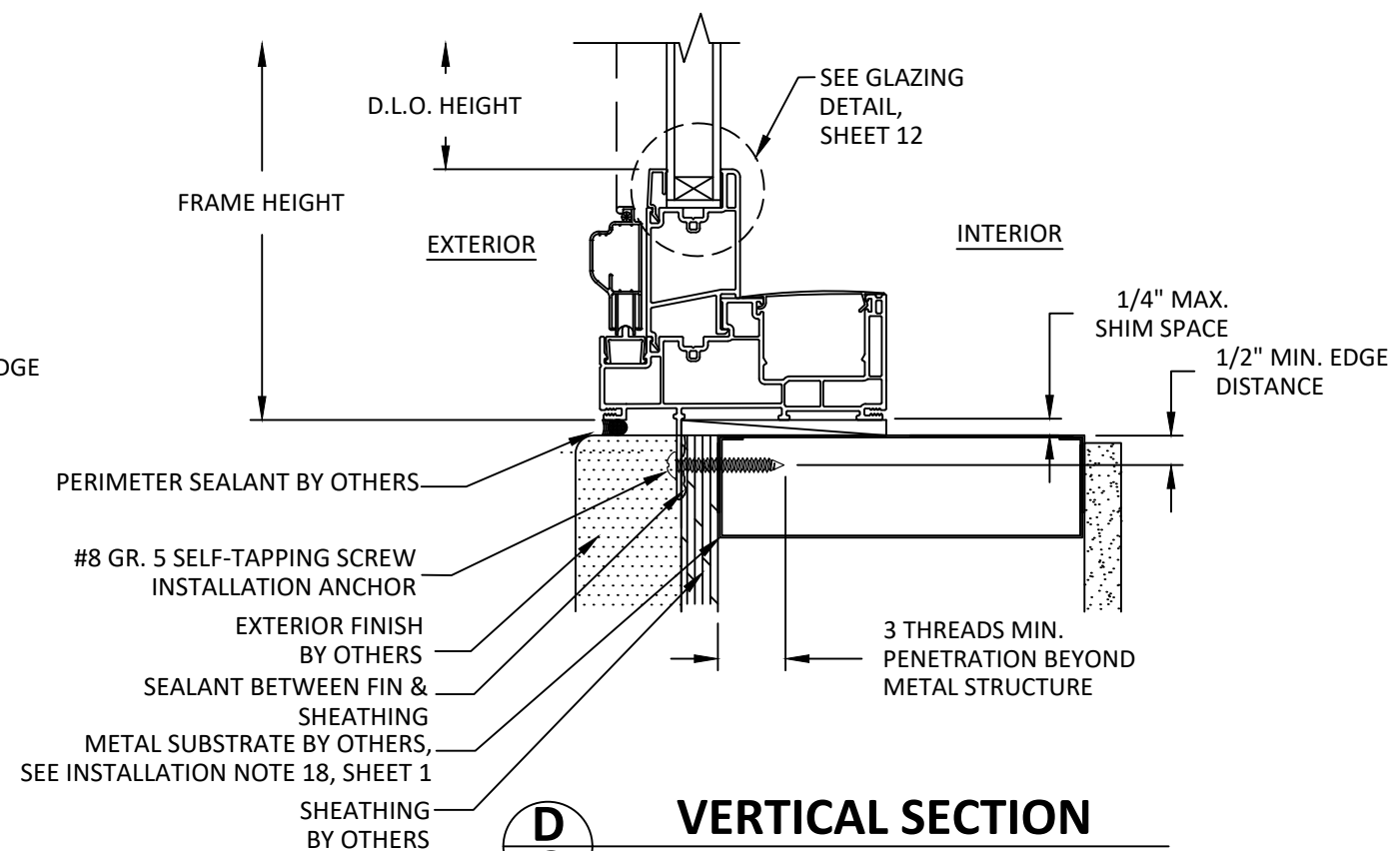
**A**  
**6** **VERTICAL SECTION**  
NAIL FIN INSTALLATION  
WOOD SUBSTRATE



**B**  
**6** **VERTICAL SECTION**  
NAIL FIN INSTALLATION  
WOOD SUBSTRATE



**C**  
**6** **VERTICAL SECTION**  
NAIL FIN INSTALLATION  
METAL SUBSTRATE



**D**  
**6** **VERTICAL SECTION**  
NAIL FIN INSTALLATION  
METAL SUBSTRATE

TITLE: NEXT DIMENSION  
NARROW SLIDING GLASS DOOR  
(NON-HVHZ)(NON-IMPACT)

VERTICAL SECTIONS - NAIL FIN

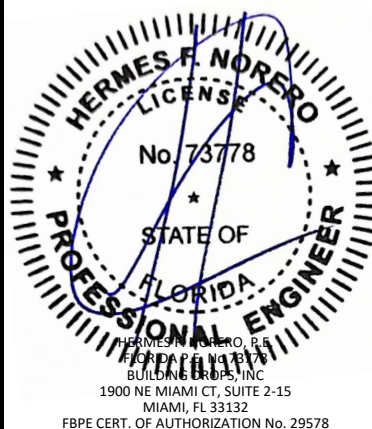
PREPARED BY: BUILDING DROPS, INC.

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  |
|------------------|----|-------|
| 4 PANEL ADDITION | DB | 05/26 |
|                  |    |       |
|                  |    |       |
|                  |    |       |

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.



**FL47564**

DATE: **05.20.24**

DWG. BY: **RN** CHK. BY: **HFN**

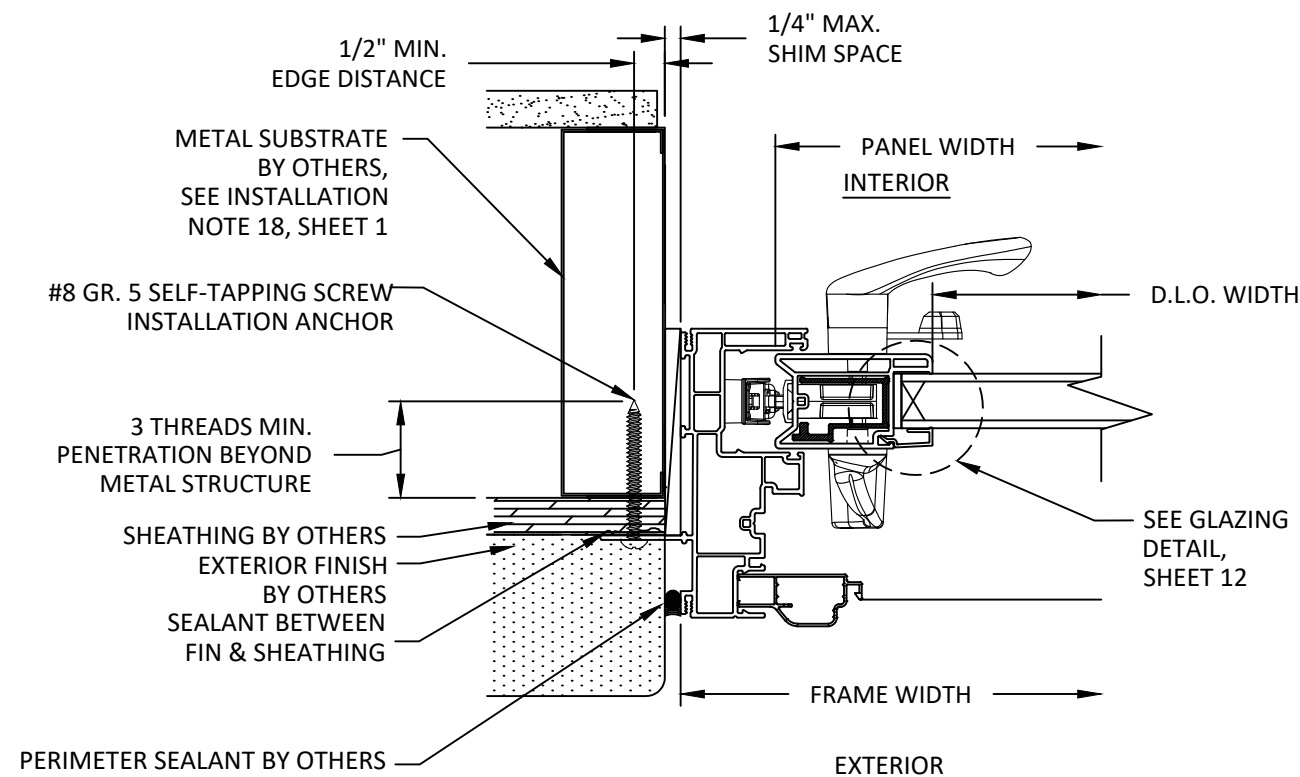
SCALE: **NTS**

DWG. #: **WWD091**

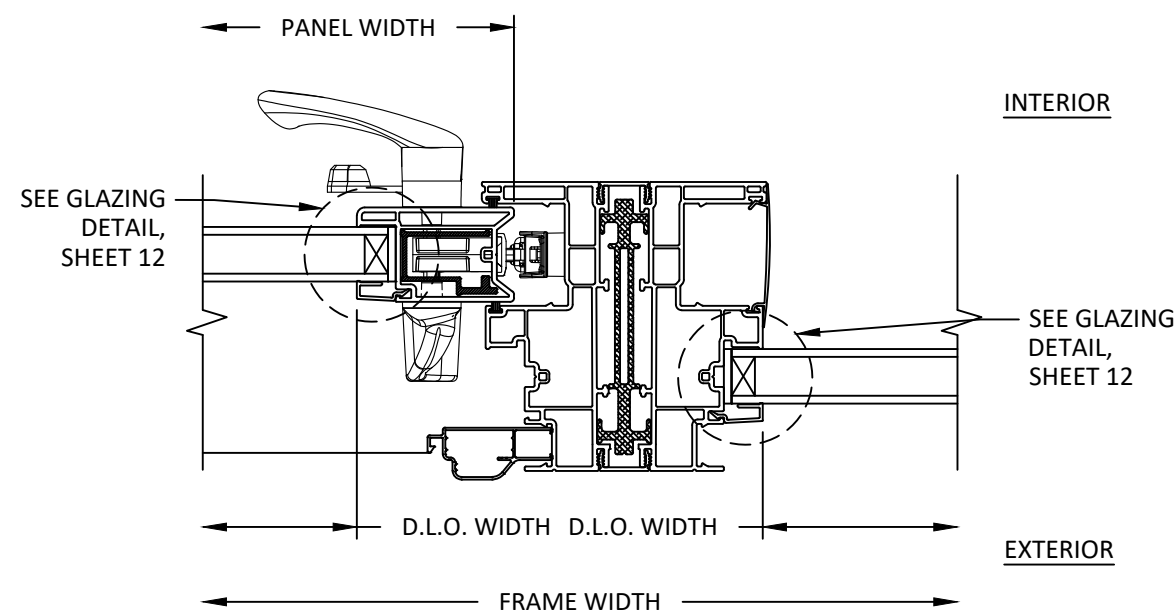
SHEET:

**6**

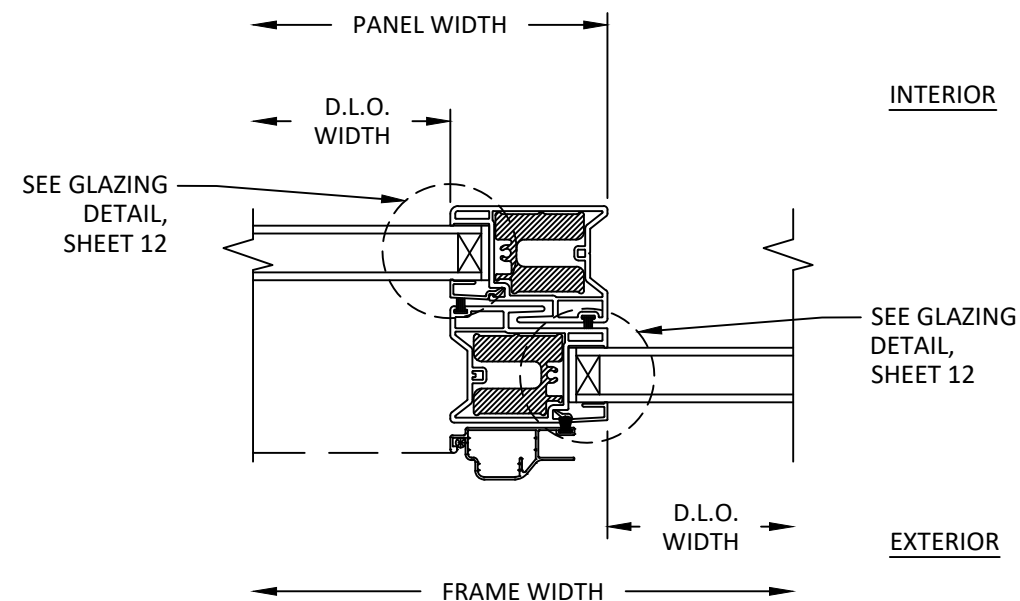
OF 12



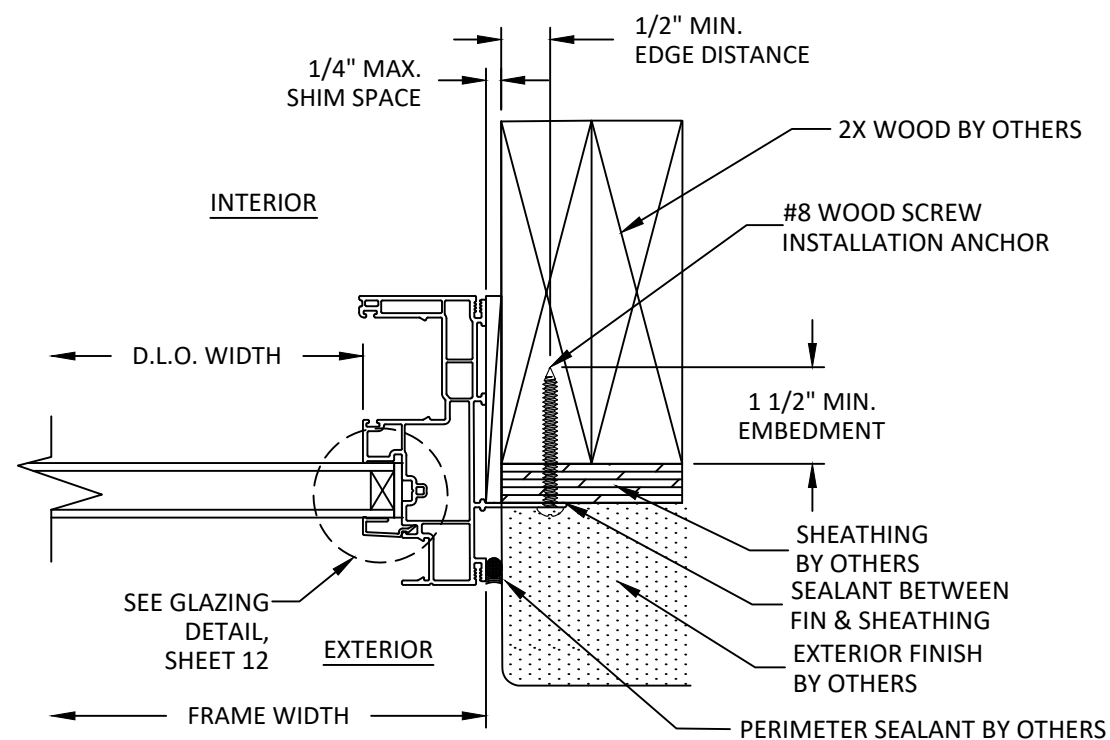
**A**  
**7** **HORIZONTAL SECTION**  
NAIL FIN INSTALLATION  
METAL SUBSTRATE



**C**  
**7** **HORIZONTAL SECTION**  
SIDELITE MULLION



**B**  
**7** **HORIZONTAL SECTION**  
INTERLOCK



**D**  
**7** **HORIZONTAL SECTION**  
NAIL FIN INSTALLATION  
WOOD SUBSTRATE



**WINDSOR WINDOWS  
& DOORS**

900 S. 19TH STREET.  
WEST DES MOINES, IA 50265  
PH: (515)223-6660 FAX: (515)224-1938

TITLE: NEXT DIMENSION  
NARROW SLIDING GLASS DOOR  
(NON-HVHZ)(NON-IMPACT)

HORIZONTAL SECTIONS - NAIL FIN

PREPARED BY:

**BUILDING DROPS, INC.**

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

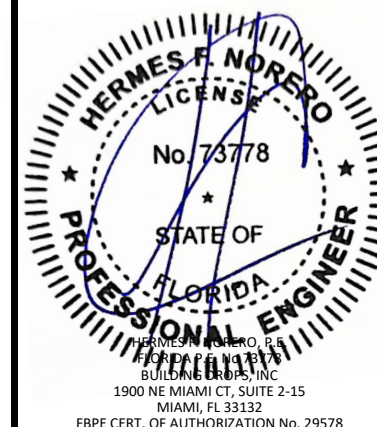
PH: (954)399-8478  
FAX: (954)744-4738

WEB: www.buildingdrops.com



| REMARKS          | BY | DATE  |
|------------------|----|-------|
| 4 PANEL ADDITION | DB | 05/26 |
|                  |    |       |
|                  |    |       |
|                  |    |       |

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.



**FL47564**

DATE: **05.20.24**

DWG. BY:  
**RN**

CHK. BY:  
**HFN**

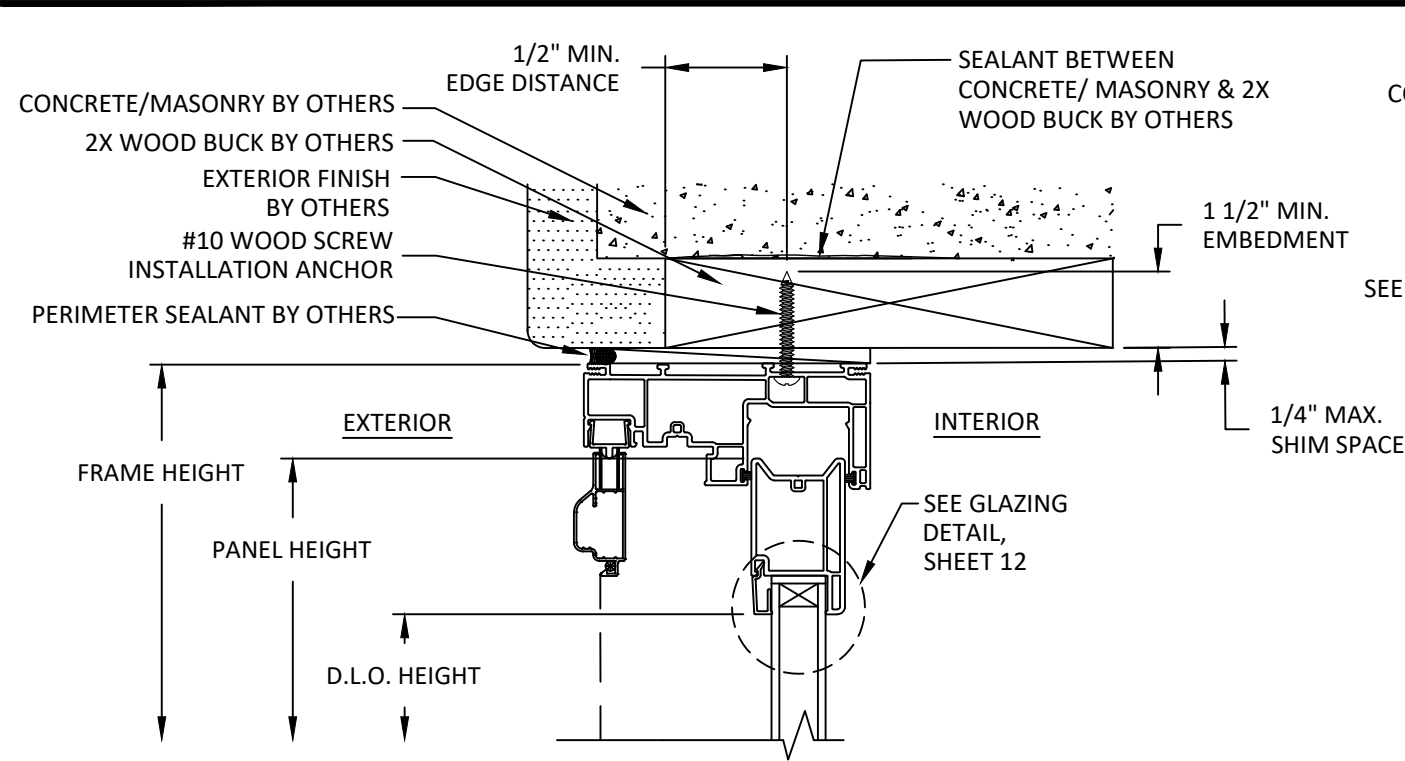
SCALE: **NTS**

DWG. #: **WWD091**

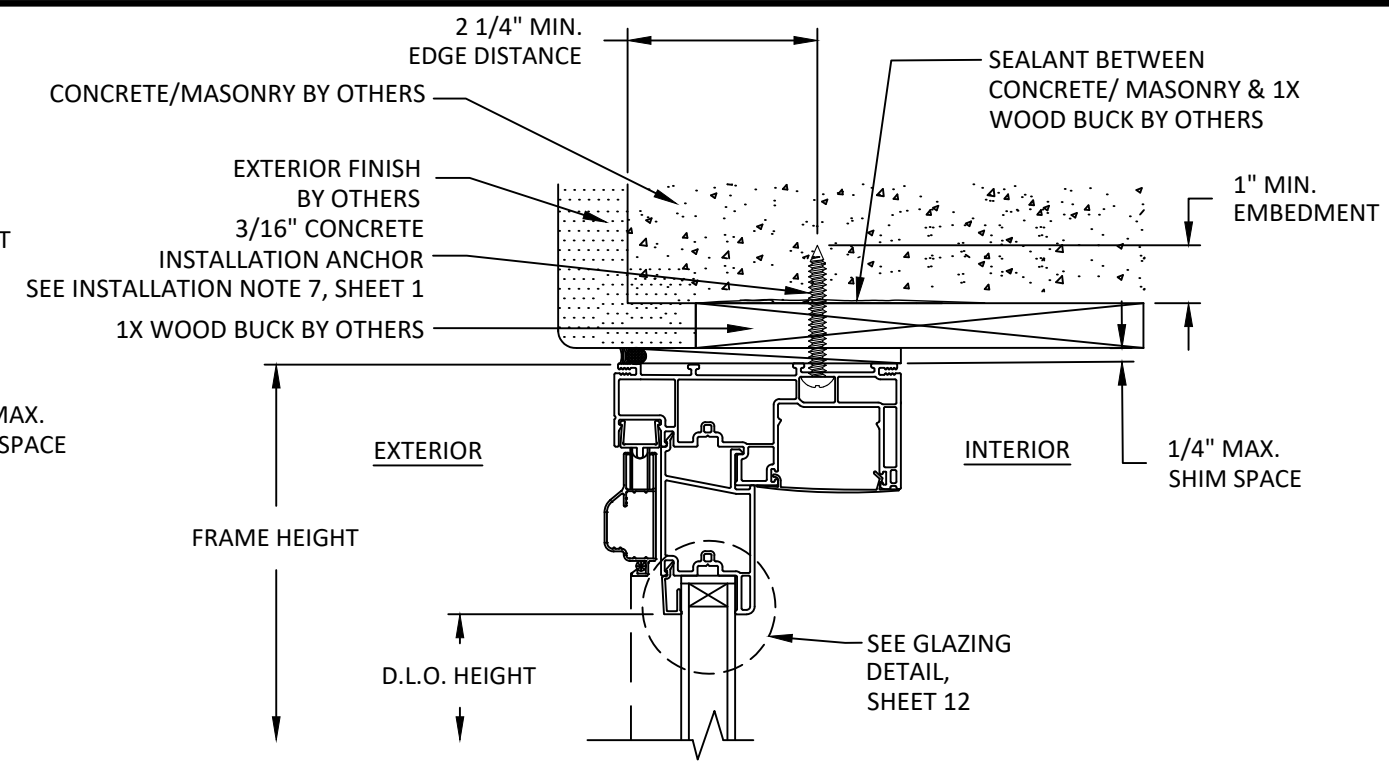
SHEET:

**7**

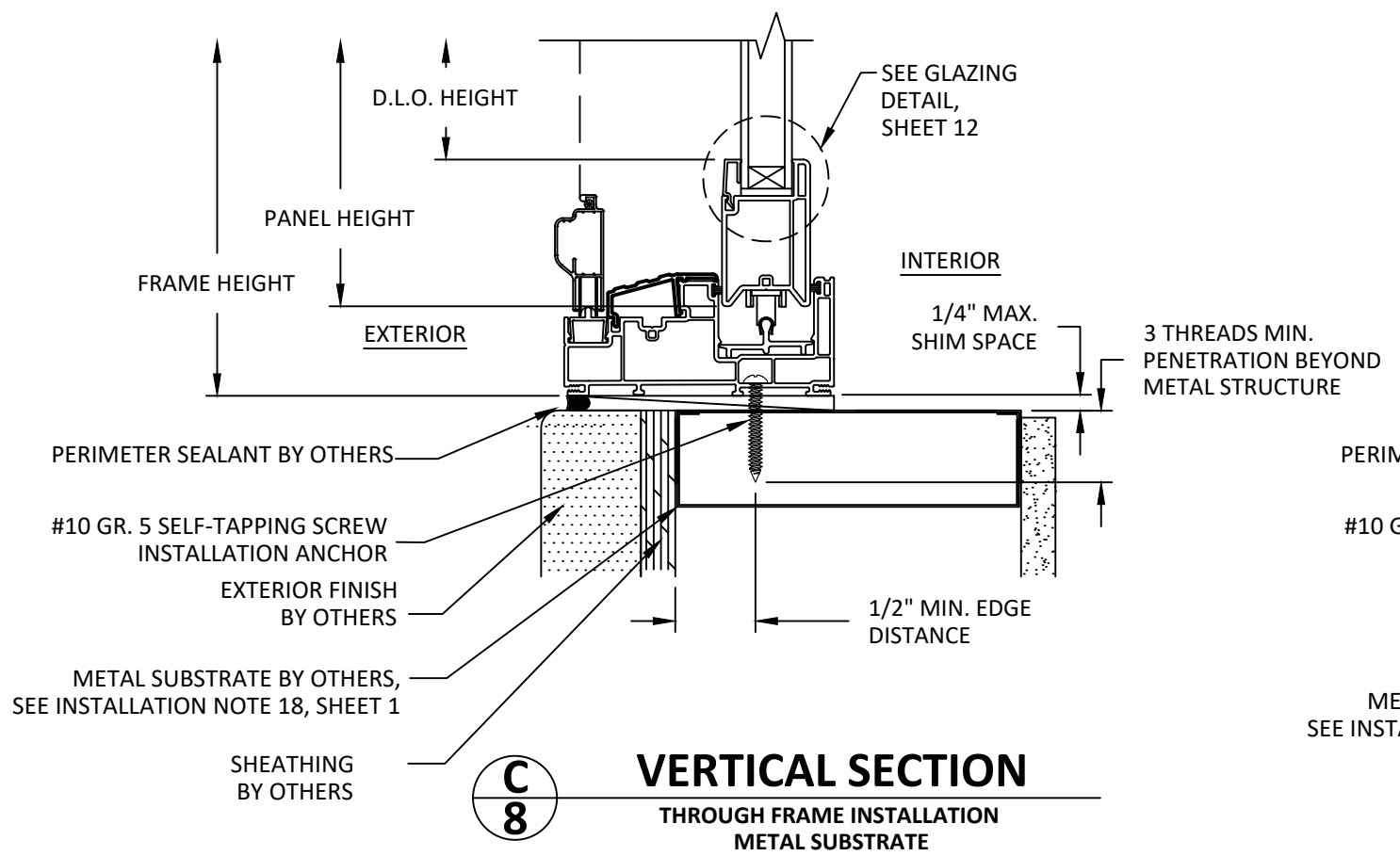
OF 12



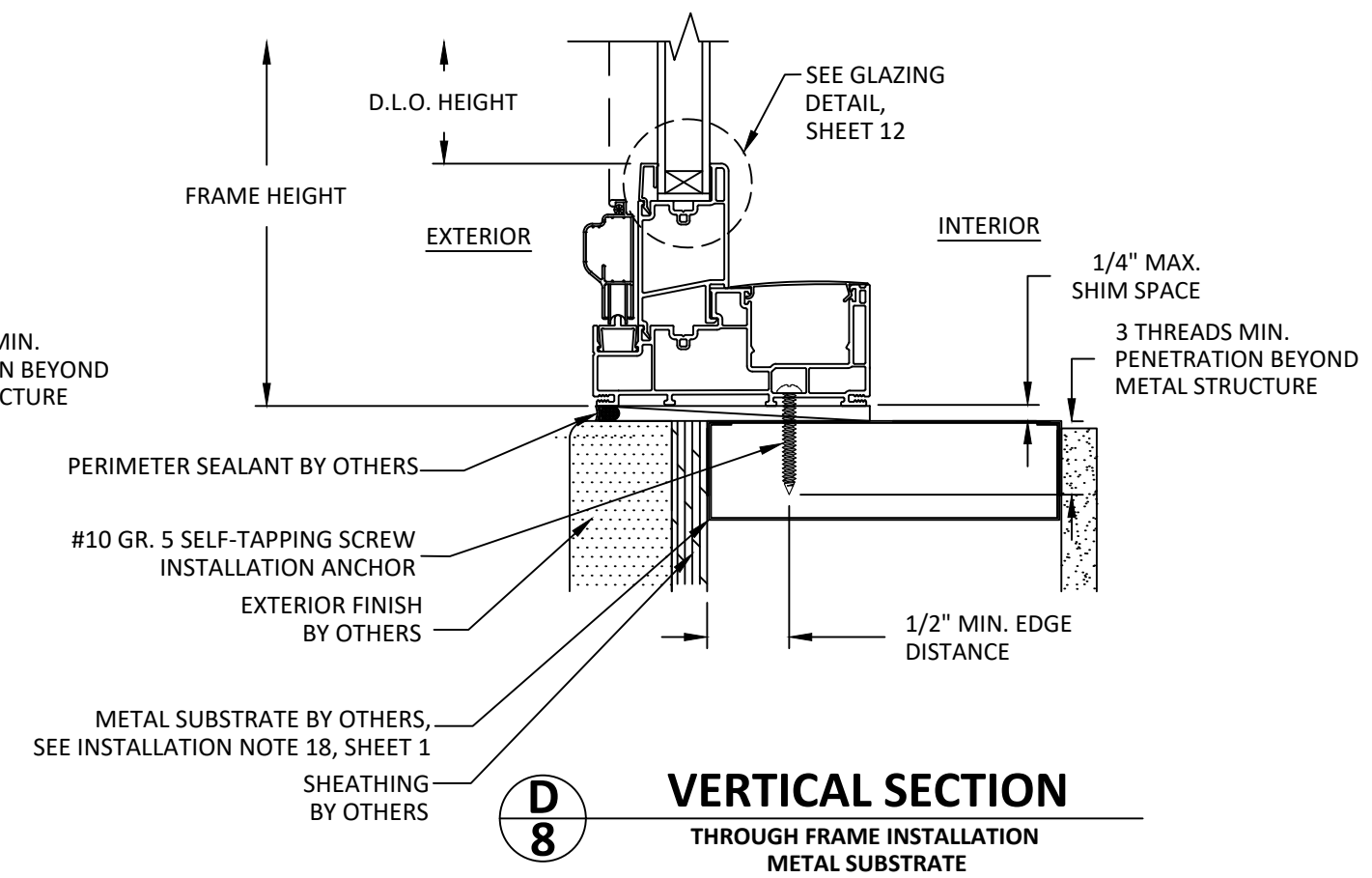
**A**  
**8** **VERTICAL SECTION**  
THROUGH FRAME INSTALLATION  
WOOD SUBSTRATE



**B**  
**8** **VERTICAL SECTION**  
THROUGH FRAME INSTALLATION  
CONCRETE/CMU SUBSTRATE



**C**  
**8** **VERTICAL SECTION**  
THROUGH FRAME INSTALLATION  
METAL SUBSTRATE



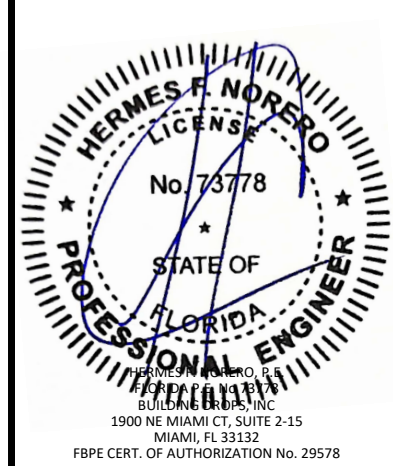
**D**  
**8** **VERTICAL SECTION**  
THROUGH FRAME INSTALLATION  
METAL SUBSTRATE

TITLE: NEXT DIMENSION  
NARROW SLIDING GLASS DOOR  
(NON-HVHZ)/(NON-IMPACT)  
VERTICAL SECTIONS - THROUGH  
FRAME

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

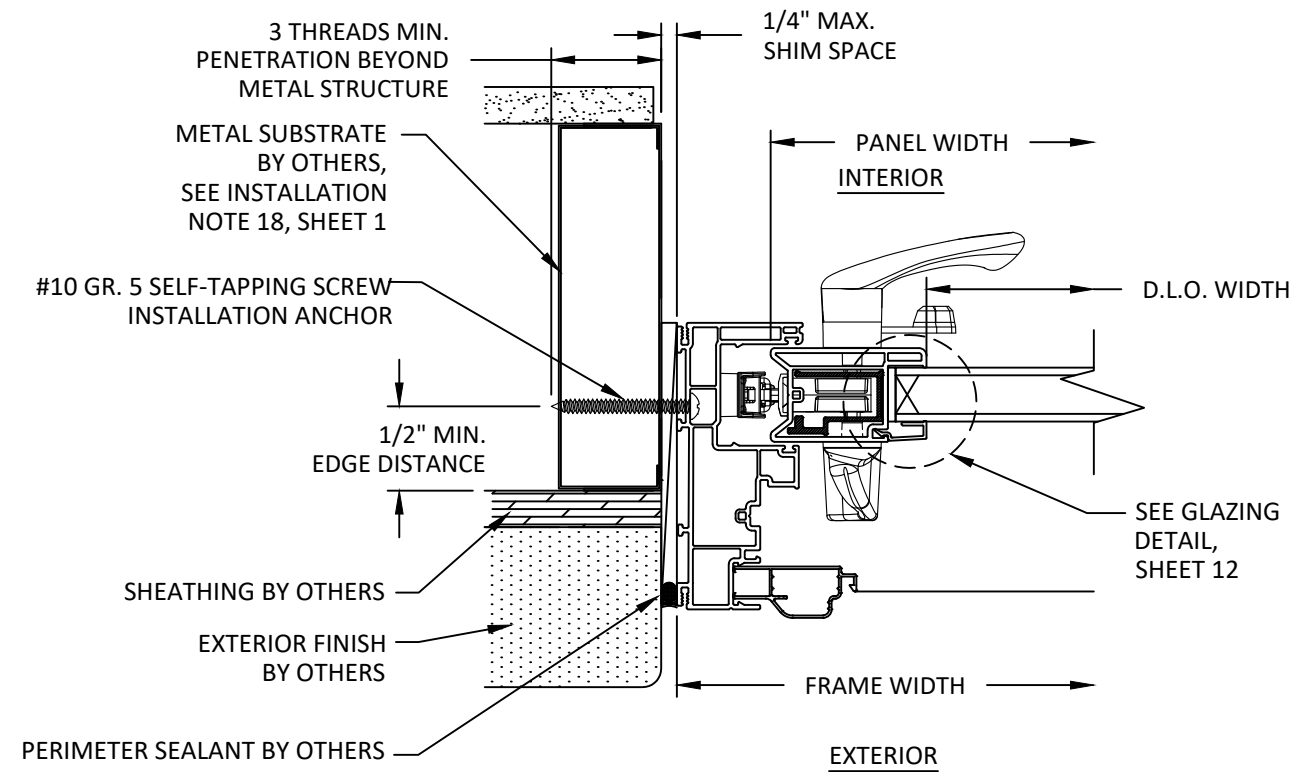
| REMARKS          | BY | DATE  |
|------------------|----|-------|
| 4 PANEL ADDITION | DB | 05/26 |
|                  |    |       |
|                  |    |       |
|                  |    |       |

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.

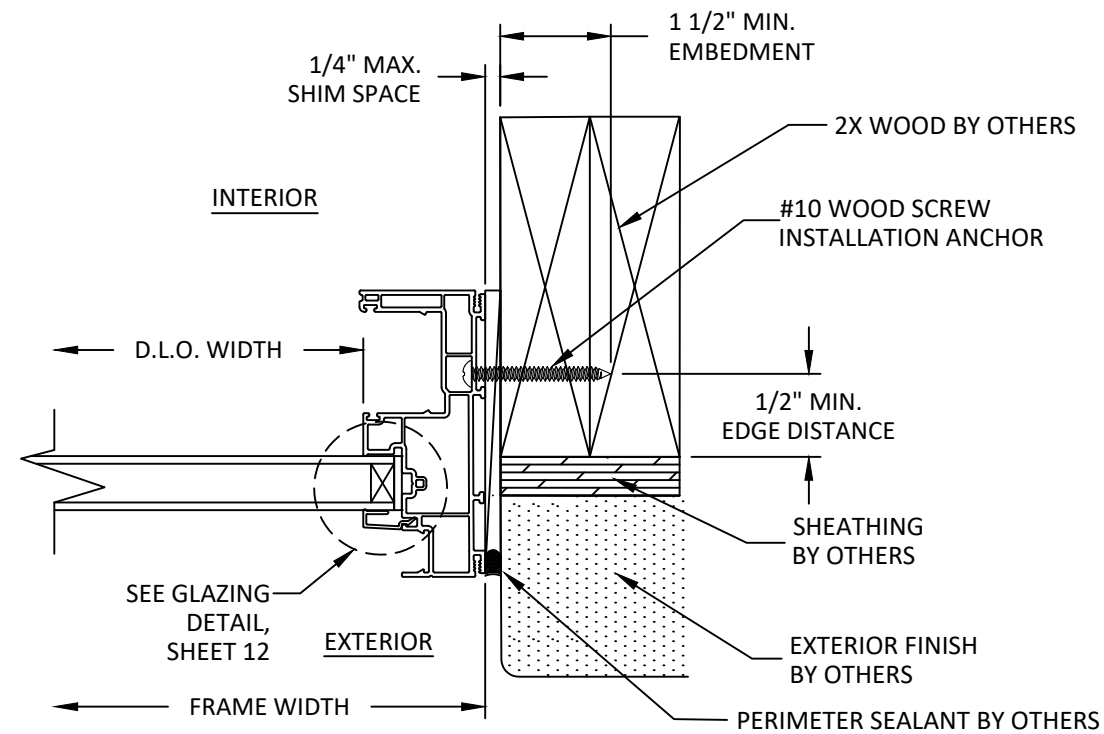


**FL47564**

|          |          |
|----------|----------|
| DATE:    | 05.20.24 |
| DWG. BY: | RN       |
| CHK. BY: | HFN      |
| SCALE:   | NTS      |
| DWG. #:  | WWD091   |
| SHEET:   | 8        |



**A**  
**9** **HORIZONTAL SECTION**  
THROUGH FRAME INSTALLATION  
METAL SUBSTRATE



**B**  
**9** **HORIZONTAL SECTION**  
THROUGH FRAME INSTALLATION  
WOOD SUBSTRATE



**WINDSOR WINDOWS  
& DOORS**

900 S. 19TH STREET.  
WEST DES MOINES, IA 50265  
PH: (515)223-6660 FAX: (515)224-1938

TITLE: NEXT DIMENSION  
NARROW SLIDING GLASS DOOR  
(NON-HVHZ)(NON-IMPACT)  
HORIZONTAL SECTIONS - THROUGH  
FRAME

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  |
|------------------|----|-------|
| 4 PANEL ADDITION | DB | 05/26 |
|                  |    |       |
|                  |    |       |
|                  |    |       |

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.



**FL47564**

DATE: **05.20.24**

DWG. BY:  
**RN**

CHK. BY:  
**HFN**

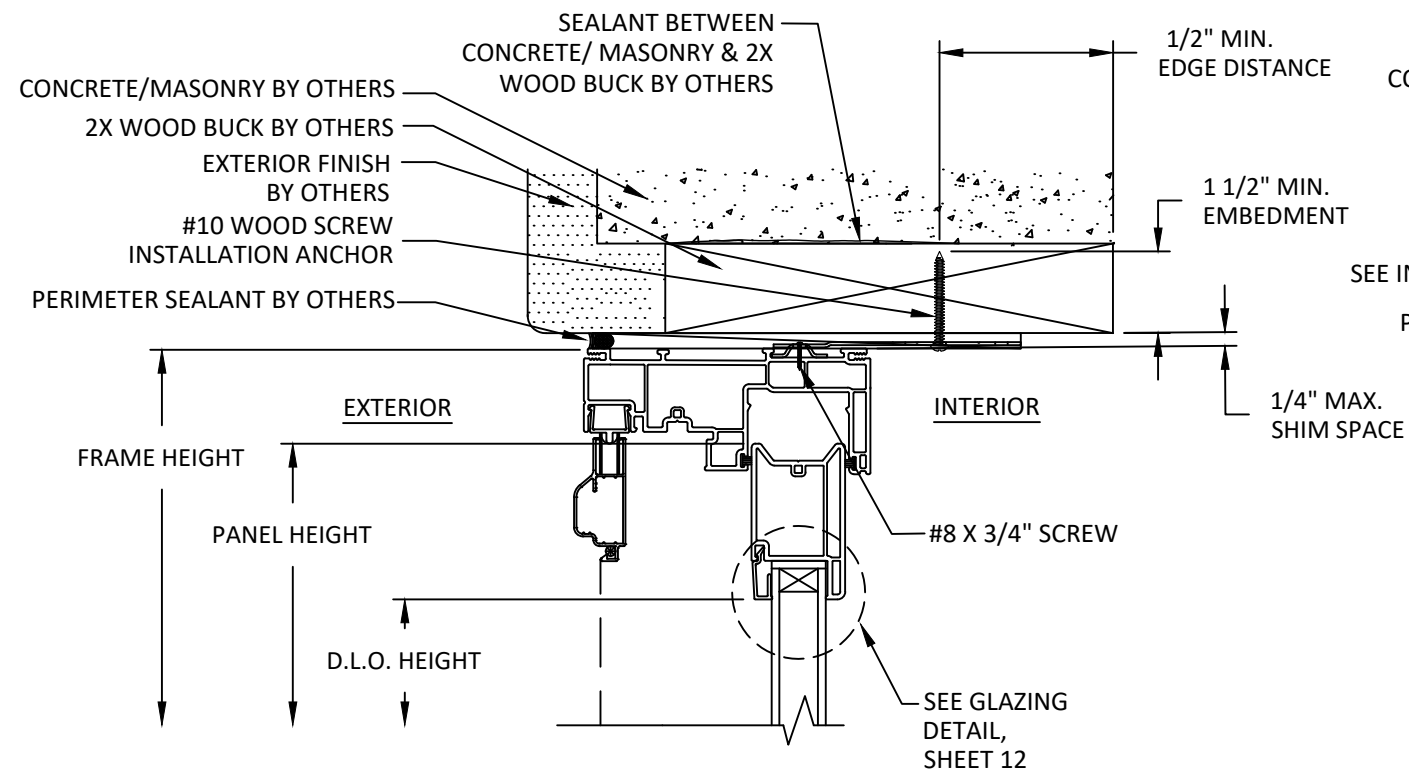
SCALE: **NTS**

DWG. #: **WWD091**

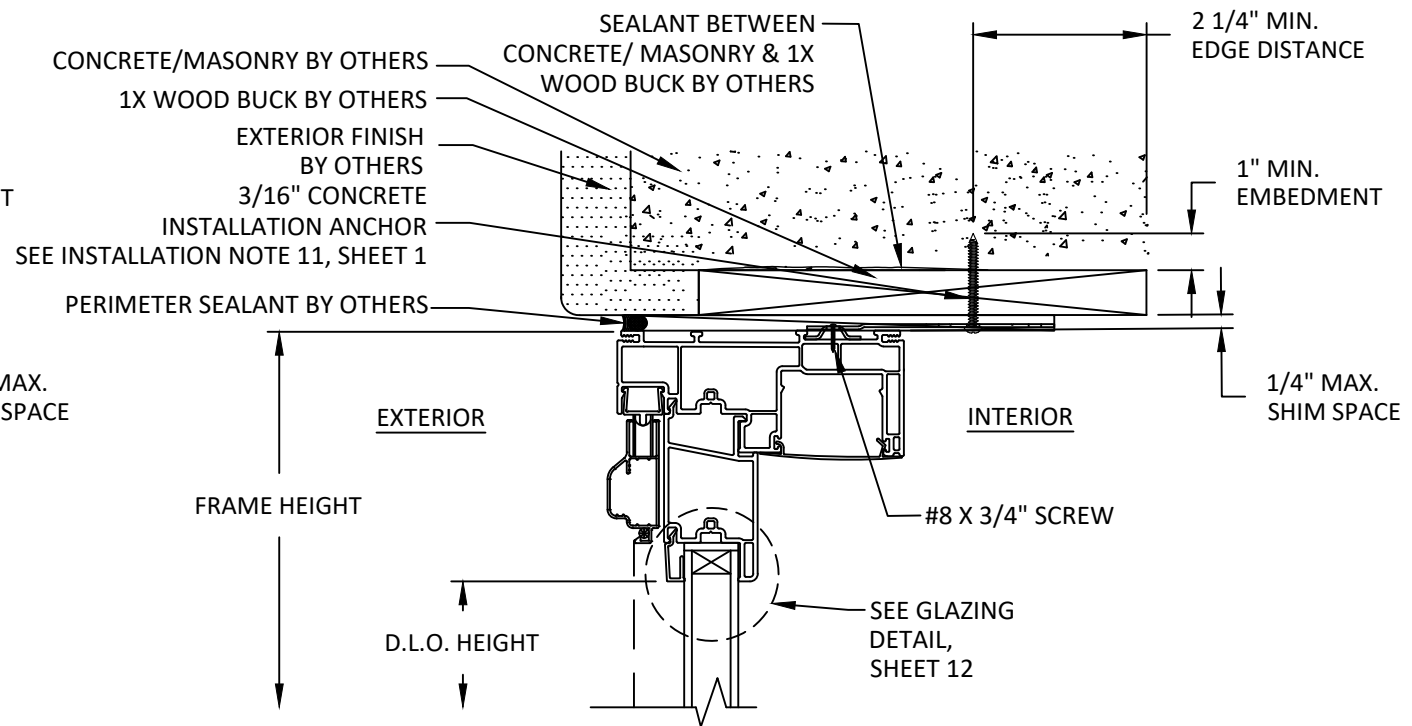
SHEET:

**9**

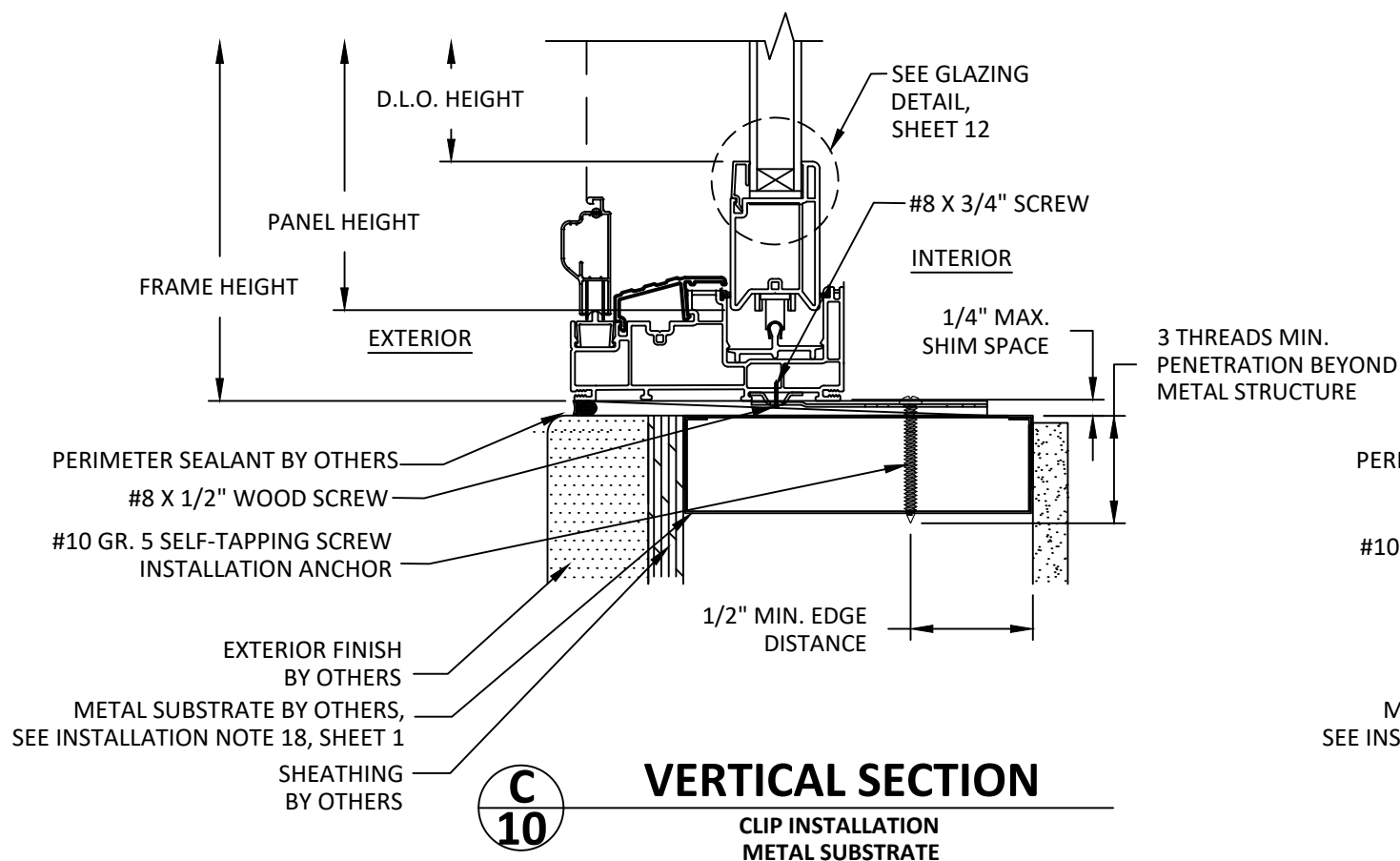
OF 12



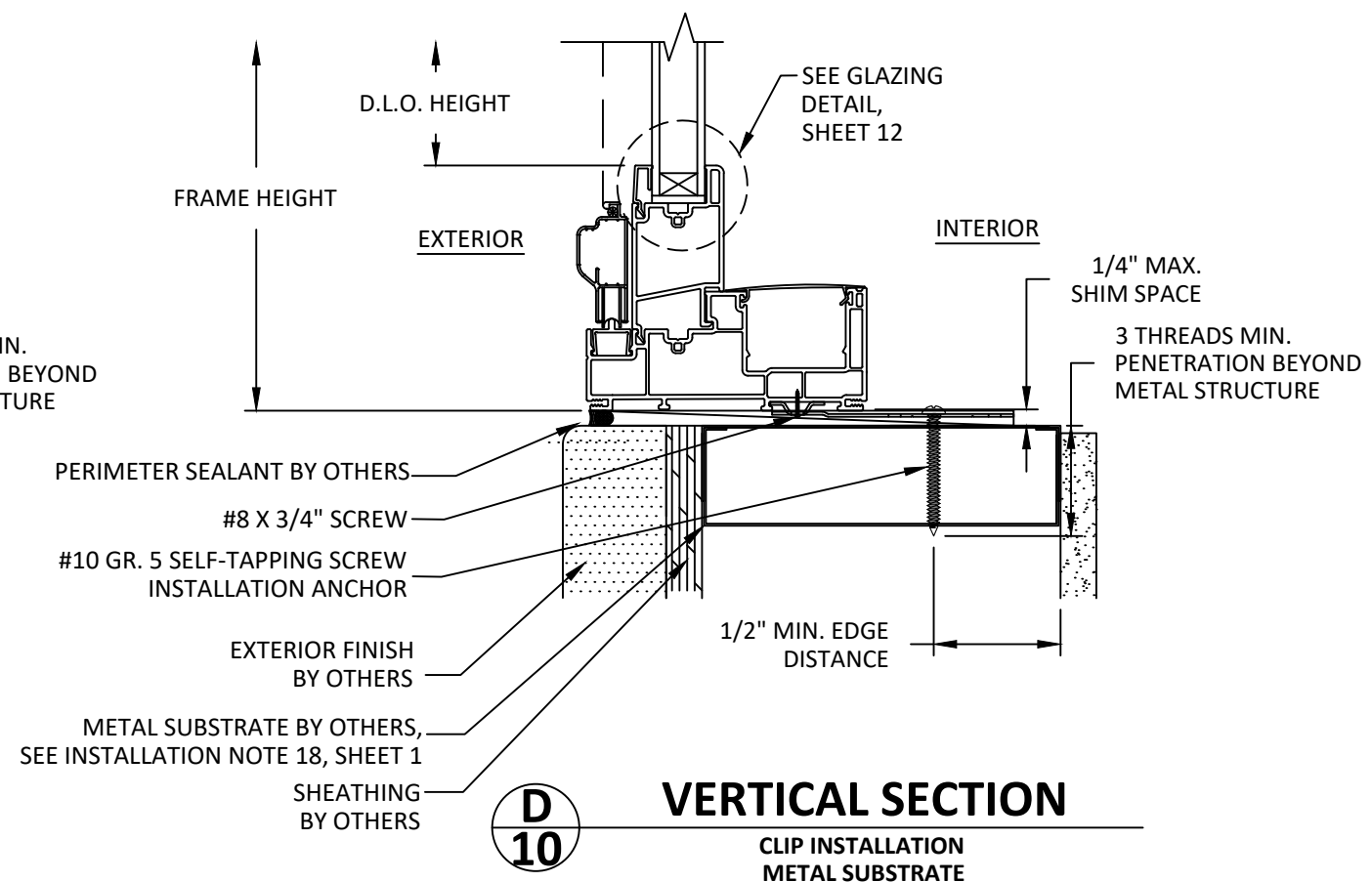
**A**  
**10** **VERTICAL SECTION**  
CLIP INSTALLATION  
WOOD SUBSTRATE



**B**  
**10** **VERTICAL SECTION**  
CLIP INSTALLATION  
CONCRETE/CMU SUBSTRATE



**C**  
**10** **VERTICAL SECTION**  
CLIP INSTALLATION  
METAL SUBSTRATE



**D**  
**10** **VERTICAL SECTION**  
CLIP INSTALLATION  
METAL SUBSTRATE



**WINDSOR WINDOWS  
& DOORS**

900 S. 19TH STREET.  
WEST DES MOINES, IA 50265  
PH: (515)223-6660 FAX: (515)224-1938

TITLE: NEXT DIMENSION  
NARROW SLIDING GLASS DOOR  
(NON-HVHZ)(NON-IMPACT)

VERTICAL SECTIONS - CLIP

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  |
|------------------|----|-------|
| 4 PANEL ADDITION | DB | 05/26 |
|                  |    |       |
|                  |    |       |
|                  |    |       |

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.



**FL47564**

DATE: **05.20.24**

DWG. BY:  
**RN**

CHK. BY:  
**HFN**

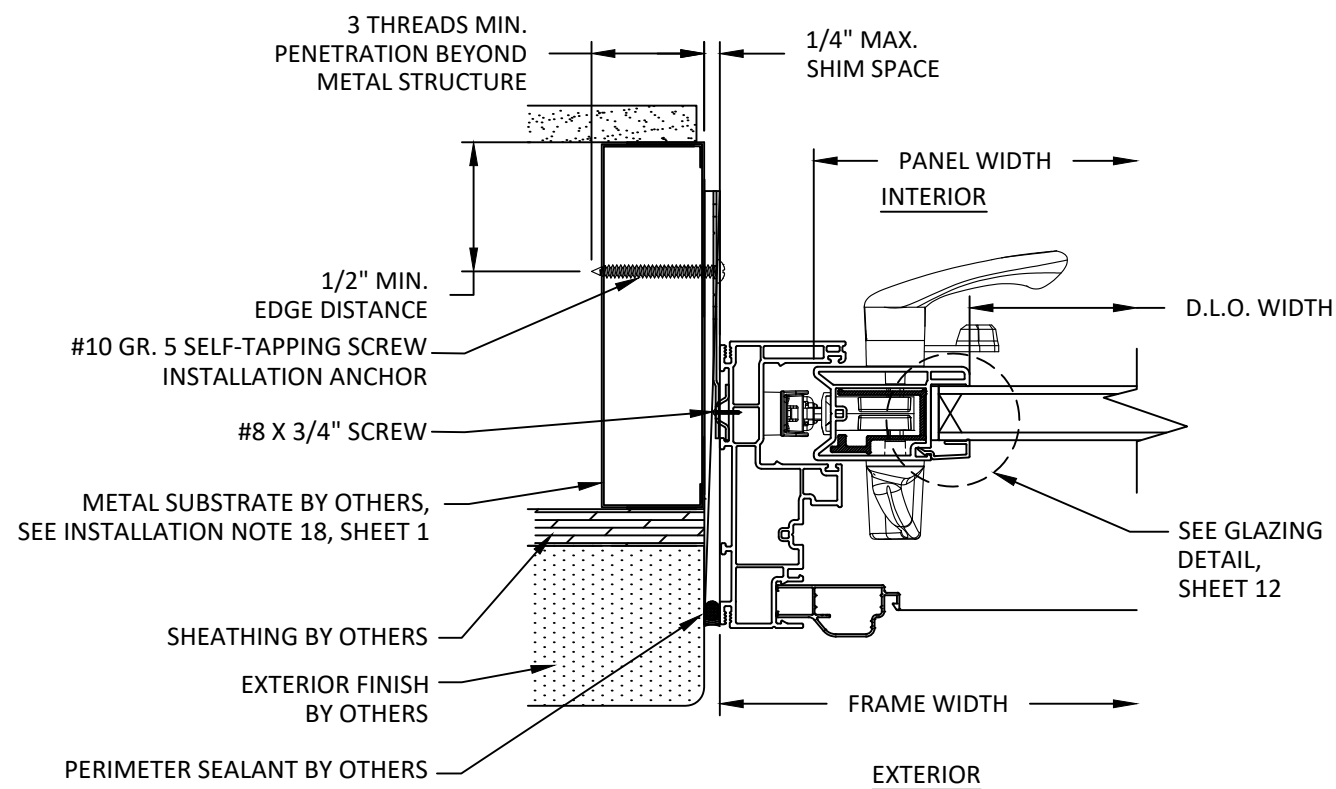
SCALE: **NTS**

DWG. #: **WWD091**

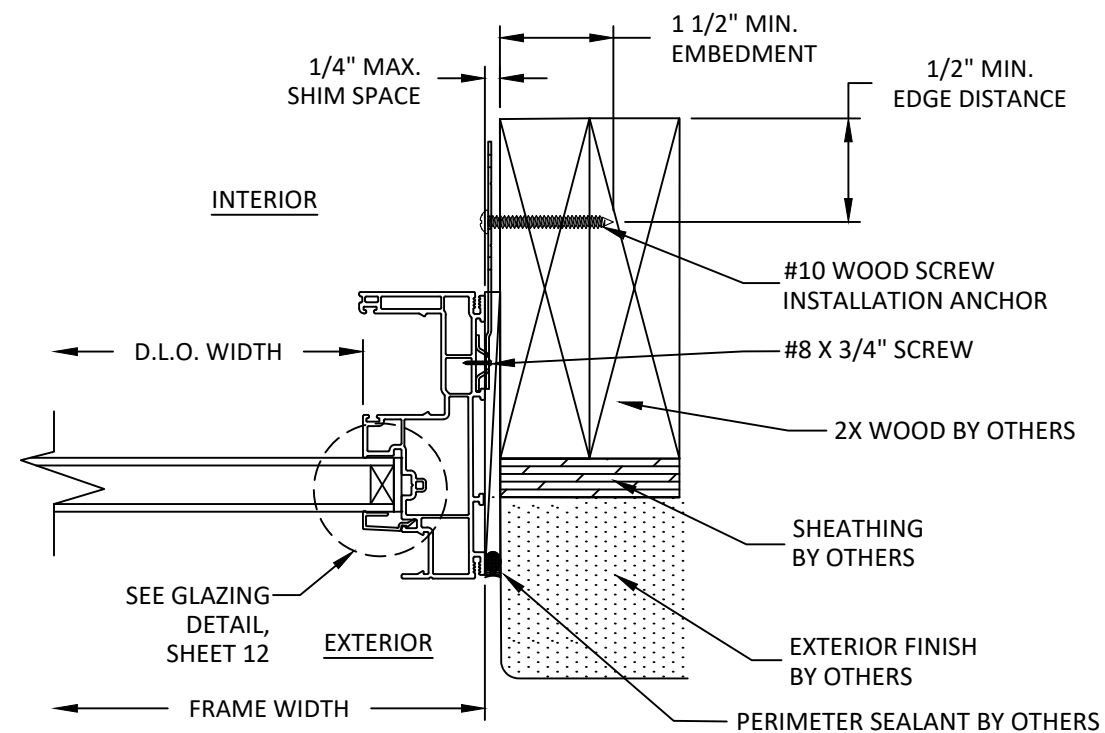
SHEET:

**10**

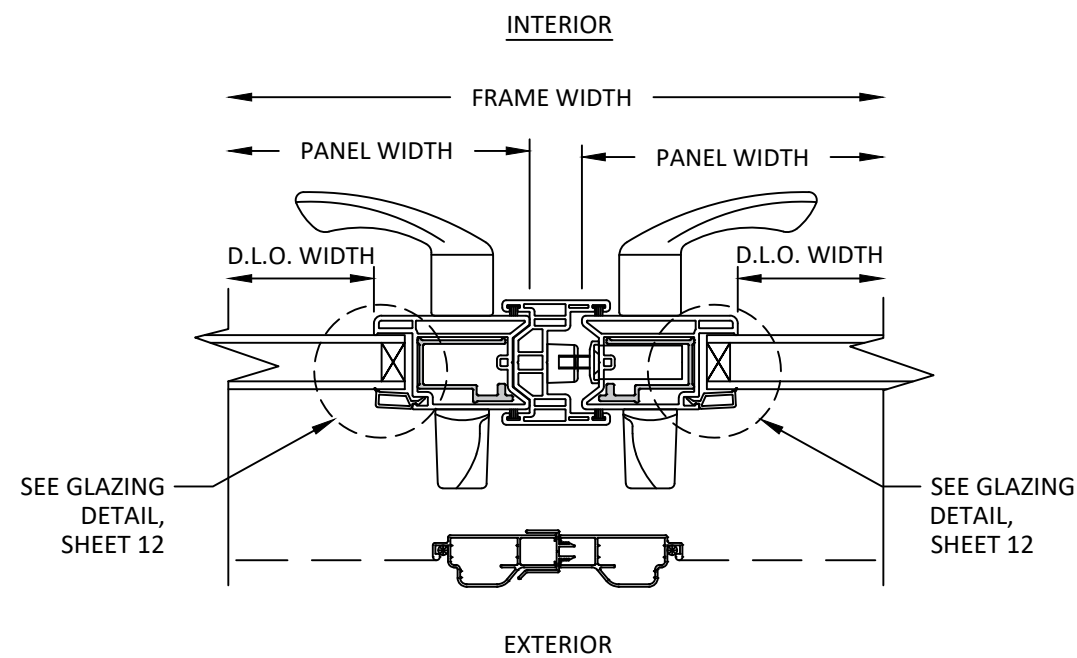
OF 12



**A**  
**11** **HORIZONTAL SECTION**  
CLIP INSTALLATION  
METAL SUBSTRATE



**B**  
**11** **HORIZONTAL SECTION**  
CLIP INSTALLATION  
WOOD SUBSTRATE



**C**  
**11** **HORIZONTAL SECTION**  
"OXXO" ASTRAGAL

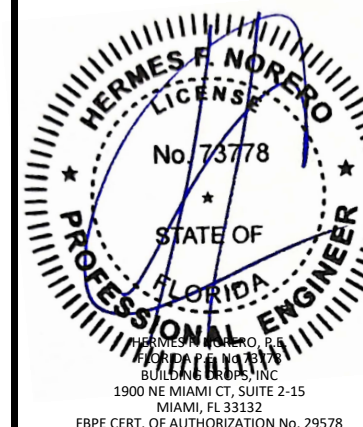
TITLE: NEXT DIMENSION  
NARROW SLIDING GLASS DOOR  
(NON-HVHZ)(NON-IMPACT)

HORIZONTAL SECTIONS - CLIP

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  |
|------------------|----|-------|
| 4 PANEL ADDITION | DB | 05/26 |
|                  |    |       |
|                  |    |       |
|                  |    |       |

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.



**FL47564**

DATE: **05.20.24**

|                       |                        |
|-----------------------|------------------------|
| DWG. BY:<br><b>RN</b> | CHK. BY:<br><b>HFN</b> |
|-----------------------|------------------------|

SCALE: **NTS**

DWG. #: **WWD091**

SHEET:

**11**  
OF 12

TITLE: NEXT DIMENSION  
NARROW SLIDING GLASS DOOR  
(NON-HVHZ)(NON-IMPACT)

GLAZING DETAIL AND MULLION DETAIL

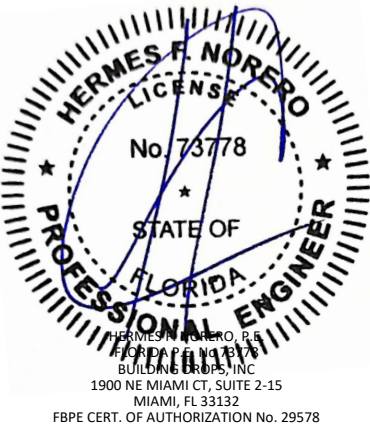
PREPARED BY: BUILDING DROPS, INC.

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  |
|------------------|----|-------|
| 4 PANEL ADDITION | DB | 05/26 |
|                  |    |       |
|                  |    |       |
|                  |    |       |

THE INSTALLATION DETAILS DESCRIBED HERE IN 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.



FL47564

DATE: 05.20.24

DWG. BY: RN

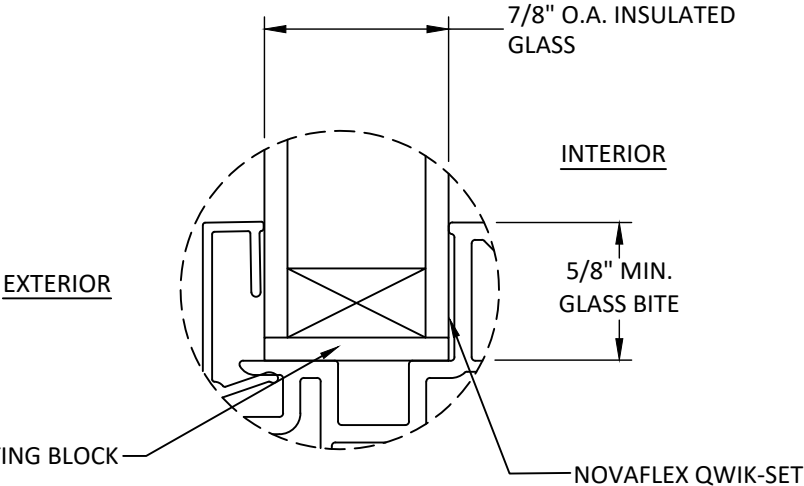
CHK. BY: HFN

SCALE: NTS

DWG. #: WWD091

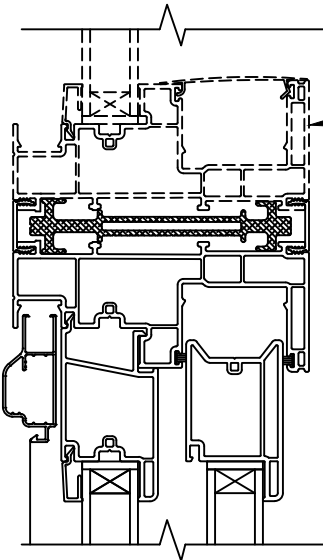
SHEET:

12  
OF 12



GLAZING DETAIL

- GLAZING NOTES:
- GLASS TYPE & THICKNESS 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" AS PER FBC CHAPTER 24.
  - DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN DESIGN PRESSURE TABLES ON SHEET 1.



TRANSOM UNDER  
SEPARATE APPROVAL

A  
12

HORIZONTAL SECTION  
SLIDING PATIO TRANSOM MULLION