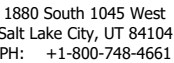


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## GENERAL NOTES & GLAZING DETAILS

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

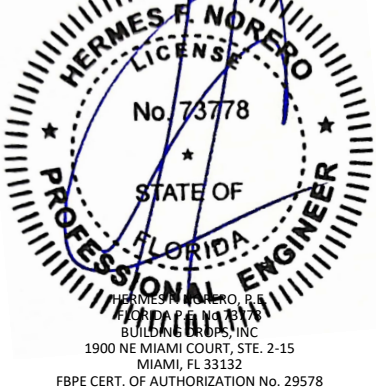
FAX: (954) 744.4738  
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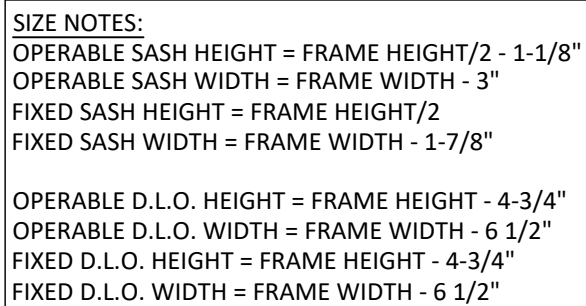
Digitally signed by Hermes F. Norero, P.E.  
Reason: I am approving this document  
Date: 2025.06.19 17:51:52 -0400'



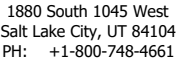
1

DF 12

1. GLASS TYPE SHALL COMPLY 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.



| SINGLE SINGLE-HUNG DP TABLE (PSF) |               |                          |          |                            |          |                           |          |
|-----------------------------------|---------------|--------------------------|----------|----------------------------|----------|---------------------------|----------|
| HEIGHT<br>(IN.)                   | WIDTH<br>(IN) | MEETING RAIL CAM<br>LOCK |          | MEETING RAIL<br>AUTO-LATCH |          | BOTTOM RAIL<br>AUTO-LATCH |          |
|                                   |               | POS. (+)                 | NEG. (-) | POS. (+)                   | NEG. (-) | POS. (+)                  | NEG. (-) |
| 60                                | 30            | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 66                                |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 72                                |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 78                                |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 84                                |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 90                                |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 96                                |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 102                               |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 108                               |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 114                               |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 120                               | 45.0          | 45.0                     | 35.0     | 35.0                       | 40.0     | 40.0                      |          |
| 60                                | 36            | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 66                                |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 72                                |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 78                                |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 84                                |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 90                                |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 96                                |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 102                               |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 108                               |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 114                               |               | 43.8                     | 43.8     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 120                               | 42.9          | 42.9                     | 35.0     | 35.0                       | 40.0     | 40.0                      |          |
| 60                                | 42            | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 66                                |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 72                                |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 78                                |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 84                                |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 90                                |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 96                                |               | 45.0                     | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 102                               |               | 43.7                     | 43.7     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 108                               |               | 42.1                     | 42.1     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 60                                |               | 48                       | 45.0     | 45.0                       | 35.0     | 35.0                      | 40.0     |
| 66                                | 45.0          |                          | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 72                                | 45.0          |                          | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 78                                | 45.0          |                          | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 84                                | 45.0          |                          | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 90                                | 45.0          |                          | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 96                                | 45.0          |                          | 45.0     | 35.0                       | 35.0     | 40.0                      | 40.0     |
| 60                                | 54            |                          | 36.8     | 36.8                       | 28.6     | 28.6                      | 32.7     |
| 66                                |               | 34.4                     | 34.4     | 26.7                       | 26.7     | 30.5                      | 30.5     |
| 72                                |               | 32.5                     | 32.5     | 25.3                       | 25.3     | 28.9                      | 28.9     |
| 78                                |               | 31.0                     | 31.0     | 24.1                       | 24.1     | 27.6                      | 27.6     |
| 84                                |               | 29.9                     | 29.9     | 23.3                       | 23.3     | 26.6                      | 26.6     |
| 60                                | 60            | 26.1                     | 26.1     | 20.3                       | 20.3     | 23.2                      | 23.2     |
| 66                                |               | 24.3                     | 24.3     | 18.9                       | 18.9     | 21.6                      | 21.6     |
| 72                                |               | 22.8                     | 22.8     | 17.8                       | 17.8     | 20.3                      | 20.3     |



## ELEVATION & DESIGN PRESSURE TABLES

PREPARED BY:

**JILDING DROPS, INC.**  
1900 NE MIAMI COURT, STE. 2-15

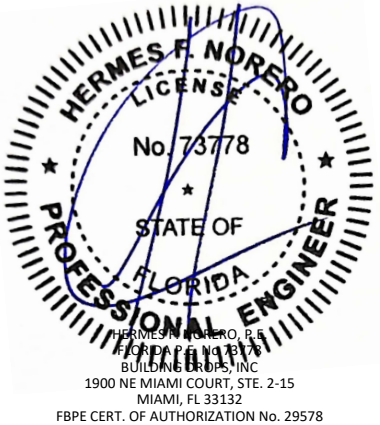
MIAMI, FL 33132

PH: (954)399-8478  
FAX: (954)744.4738  
WEB: [www.buildingdrops.com](http://www.buildingdrops.com)



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FL #:

FL47574

DATE: 06.09.25

DWG. BY:  
SH

CHK. BY:  
HFN

SCALE: NTS

DWG. #: **AMS005**

SHEET:

2

## QUALIFIED CONFIGURATIONS



1880 South 1045 West  
Salt Lake City, UT 84104  
PH: +1-800-748-4661

**TITLE:** VZ1 HAMPTON SERIES  
SINGLE HUNG WINDOW  
(NON-HVHZ)(NON-IMPACT)

## QUALIFIED CONFIGURATIONS

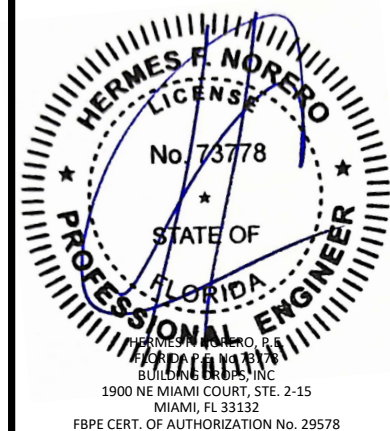
PREPARED BY:

**BUILDING DROPS, INC.**  
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MIAMI, FL 33132



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FL #:

FL47574

DATE: 06.09.25

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|-----------------------|------------------------|

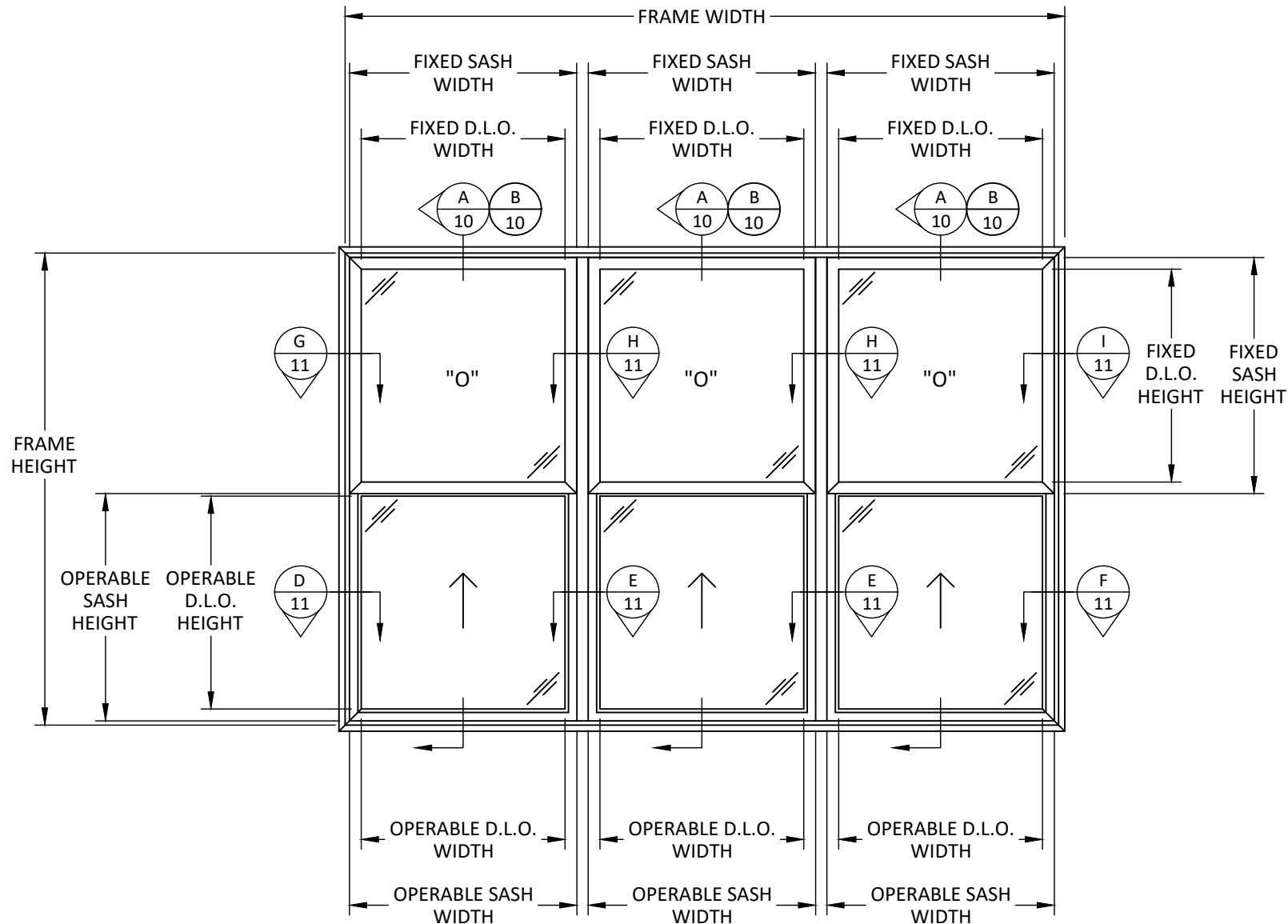
SCALE: NTS

DWG. #: **AMS005**

SHEET:

3

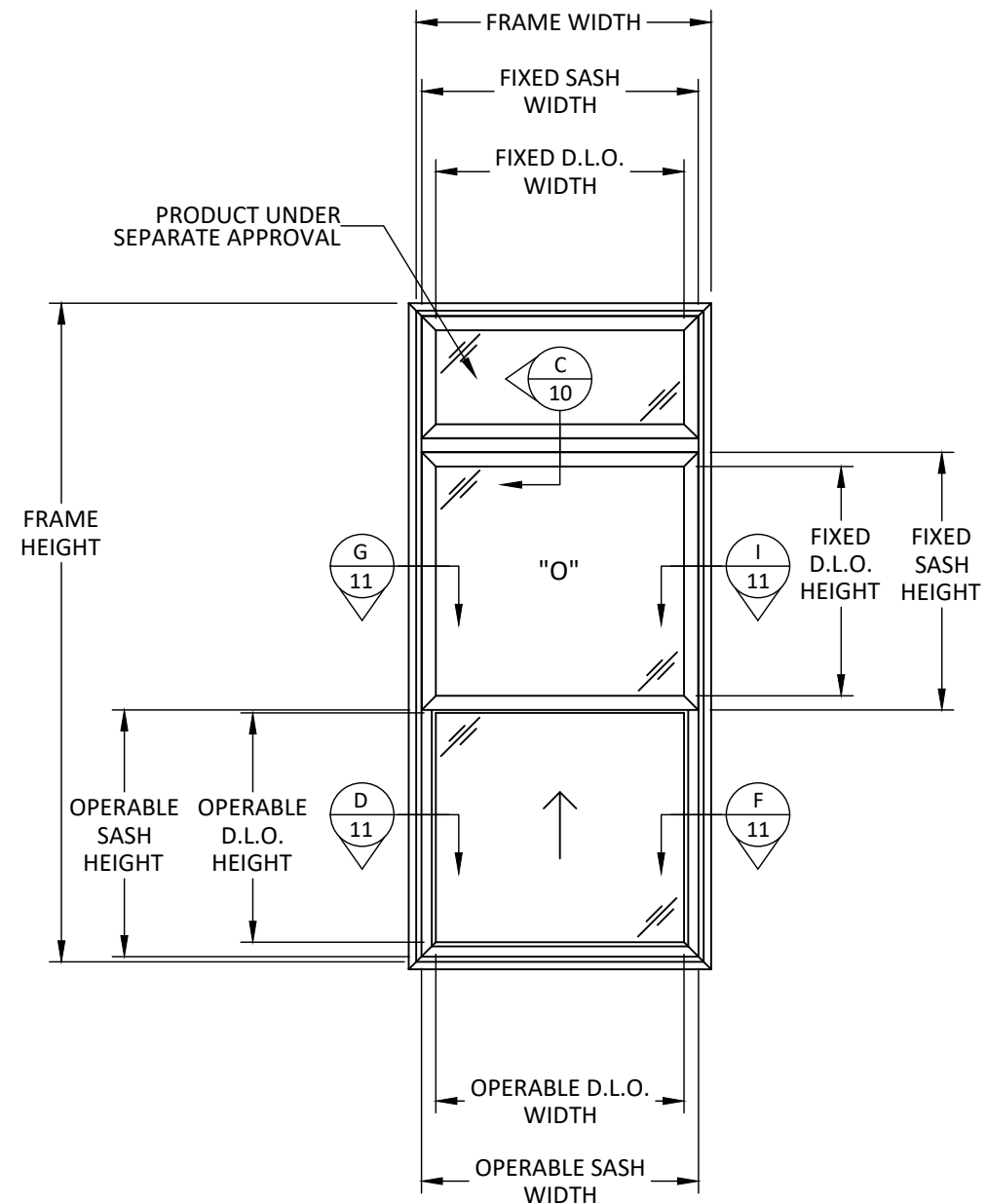
OF 12



## ELEVATION

AREA CANNOT EXCEED 96 FT<sup>2</sup>

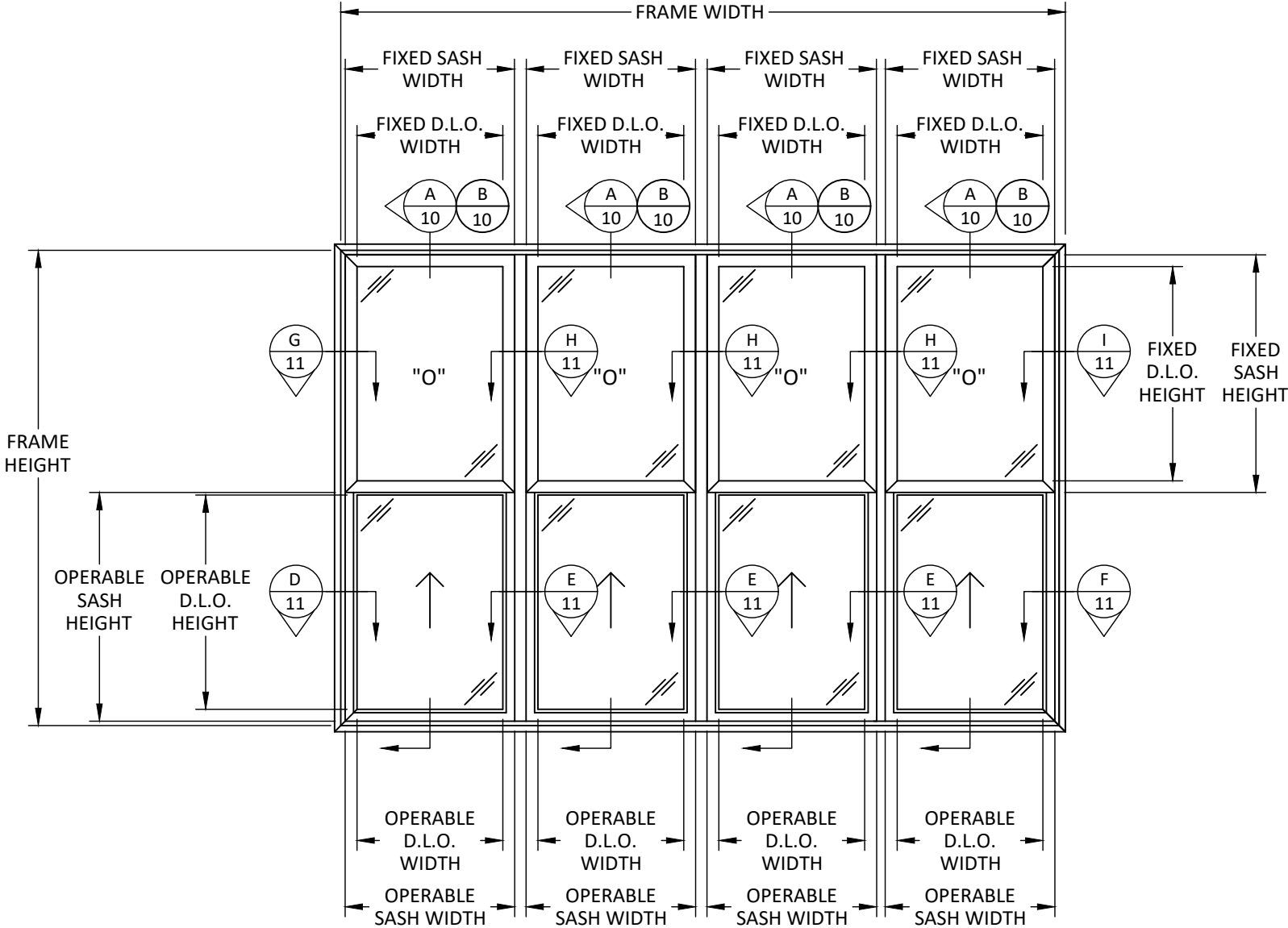
**NOTE:**  
SEE SHEET 6 FOR ALLOWABLE MULLION  
SIZES AND PRESSURES AND SHEET 2 FOR  
SINGLE HUNG SIZES AND PRESSURES



## ELEVATION

AREA CANNOT EXCEED 34 FT<sup>2</sup>

# QUALIFIED CONFIGURATIONS



## ELEVATION

AREA CANNOT EXCEED 96 FT<sup>2</sup>

NOTE:  
SEE SHEET 6 FOR ALLOWABLE MULLION  
SIZES AND PRESSURES AND SHEET 2 FOR  
SINGLE HUNG SIZES AND PRESSURES



1880 South 1045 West  
Salt Lake City, UT 84104  
PH: +1-800-748-4661

TITLE:  
VZ1 HAMPTON SERIES  
SINGLE HUNG WINDOW  
(NON-HVHZ)/(NON-IMPACT)  
QUALIFIED CONFIGURATIONS

PREPARED BY:  
BUILDING DROPS, INC.  
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MIAMI, FL 33132  
PH: (954) 399-8478  
FAX: (954) 744-4738  
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FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED  
ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC  
DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL #:  
**FL47574**

DATE: **06.09.25**

DWG. BY: **SH** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **AMS005**

SHEET:

**4**

OF 12

# QUALIFIED CONFIGURATIONS



1880 South 1045 West  
Salt Lake City, UT 84104  
PH: +1-800-748-4661

VZ1 HAMPTON SERIES  
SINGLE HUNG WINDOW  
(NON-HVHZ)/(NON-IMPACT)

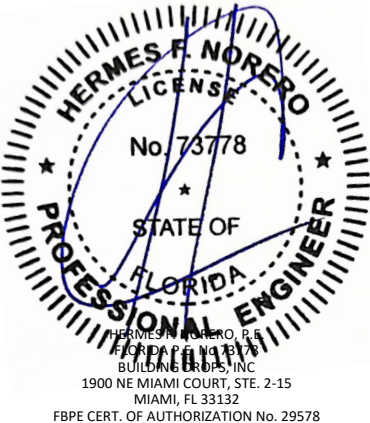
QUALIFIED CONFIGURATIONS

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

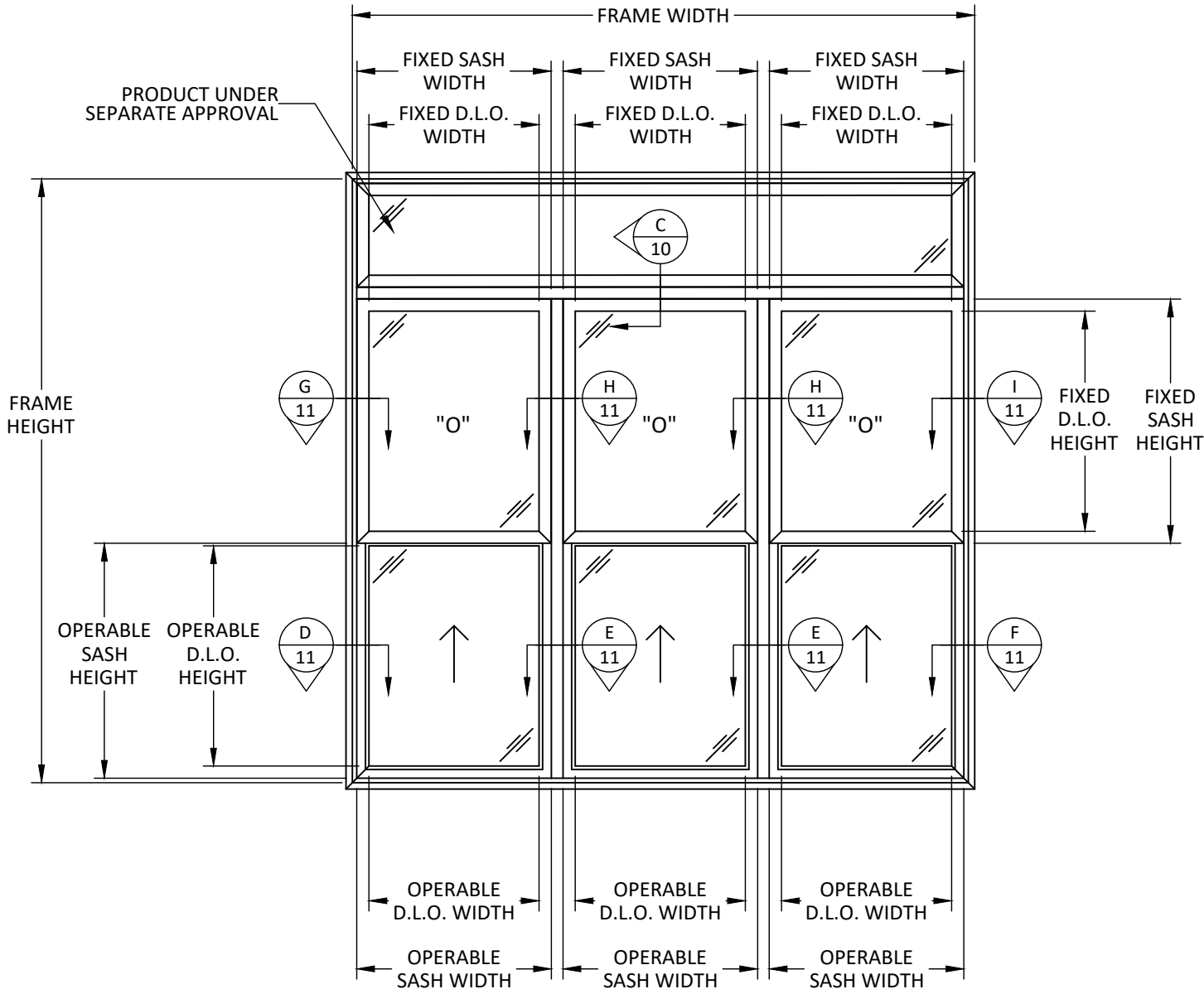


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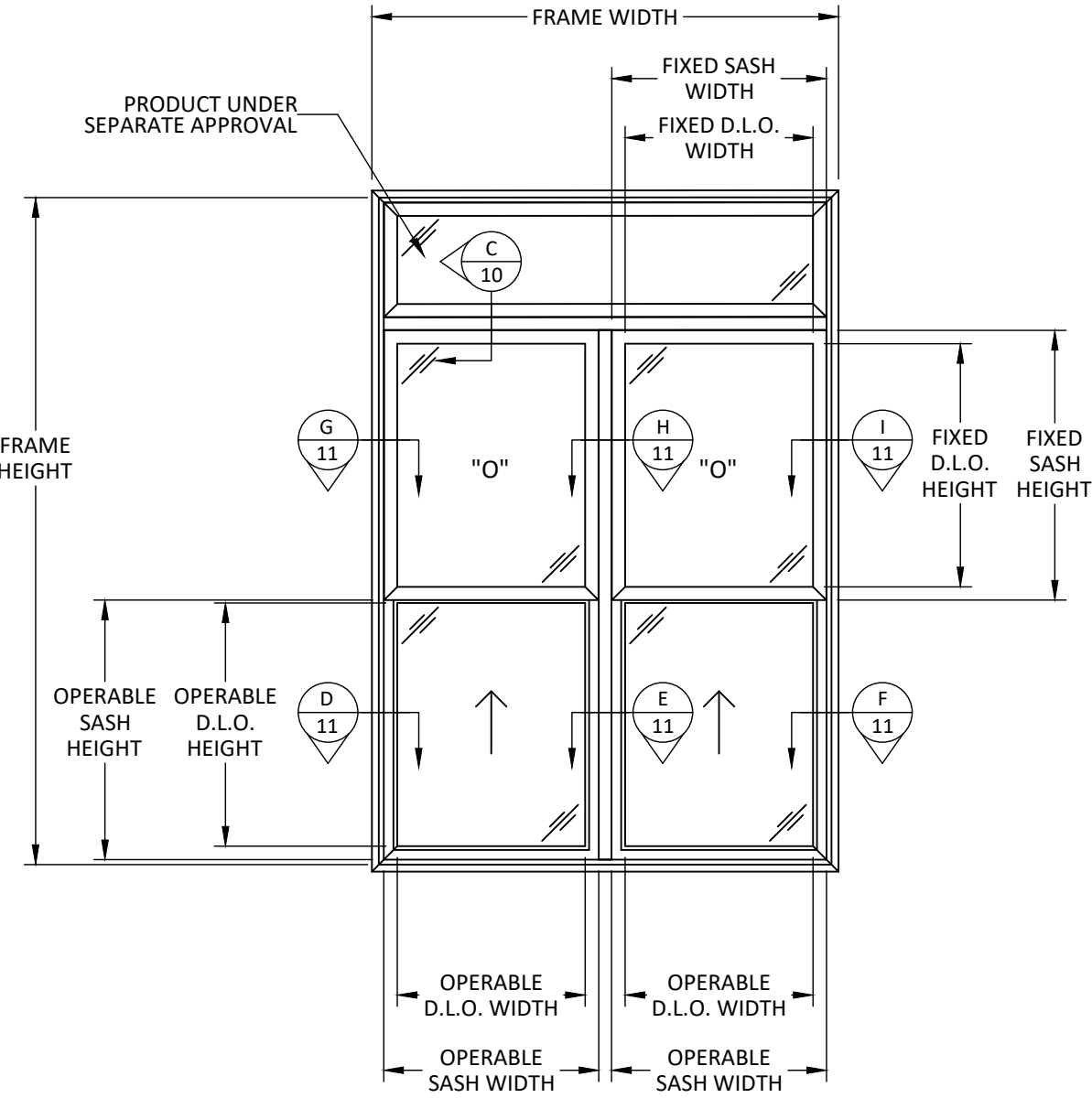
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| FL #:    | FL47574  |
| DATE:    | 06.09.25 |
| DWG. BY: | SH       |
| CHK. BY: | HFN      |
| SCALE:   | NTS      |
| DWG. #:  | AMS005   |
| SHEET:   | 5        |



ELEVATION

AREA CANNOT EXCEED 80 FT<sup>2</sup>

NOTE:  
SEE SHEET 6 FOR ALLOWABLE MULLION  
SIZES AND PRESSURES AND SHEET 2 FOR  
SINGLE HUNG SIZES AND PRESSURES



ELEVATION

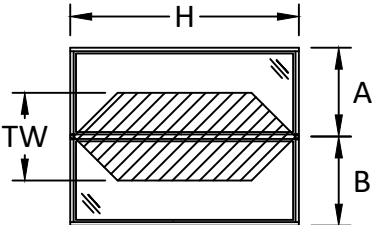
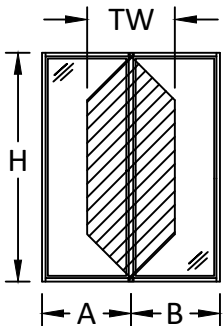
AREA CANNOT EXCEED 68 FT<sup>2</sup>

# MULLION DESIGN PRESSURE TABLE

| MULLION DESIGN PRESSURE TABLE (PSF) |            |          |          |
|-------------------------------------|------------|----------|----------|
| TRIB. WIDTH (IN)                    | SPAN (IN.) | POS. (+) | NEG. (-) |
| 24                                  | 66         | 45.0     | 45.0     |
| 30                                  |            | 45.0     | 45.0     |
| 36                                  |            | 45.0     | 45.0     |
| 42                                  |            | 45.0     | 45.0     |
| 48                                  |            | 45.0     | 45.0     |
| 54                                  |            | 45.0     | 45.0     |
| 60                                  |            | 45.0     | 45.0     |
| 66                                  |            | 45.0     | 45.0     |
| 24                                  | 72         | 45.0     | 45.0     |
| 30                                  |            | 45.0     | 45.0     |
| 36                                  |            | 45.0     | 45.0     |
| 42                                  |            | 45.0     | 45.0     |
| 48                                  |            | 45.0     | 45.0     |
| 54                                  |            | 45.0     | 45.0     |
| 60                                  |            | 45.0     | 45.0     |
| 24                                  | 78         | 45.0     | 45.0     |
| 30                                  |            | 45.0     | 45.0     |
| 36                                  |            | 45.0     | 45.0     |
| 42                                  |            | 45.0     | 45.0     |
| 48                                  |            | 45.0     | 45.0     |
| 54                                  |            | 45.0     | 45.0     |
| 60                                  |            | 45.0     | 45.0     |
| 24                                  | 84         | 45.0     | 45.0     |
| 30                                  |            | 45.0     | 45.0     |
| 36                                  |            | 45.0     | 45.0     |
| 42                                  |            | 45.0     | 45.0     |
| 48                                  |            | 45.0     | 45.0     |
| 54                                  |            | 45.0     | 45.0     |
| 60                                  |            | 45.0     | 45.0     |
| 66                                  |            | 45.0     | 45.0     |

| MULLION DESIGN PRESSURE TABLE (PSF) |            |          |          |
|-------------------------------------|------------|----------|----------|
| TRIB. WIDTH (IN)                    | SPAN (IN.) | POS. (+) | NEG. (-) |
| 24                                  | 90         | 45.0     | 45.0     |
| 30                                  |            | 45.0     | 45.0     |
| 36                                  |            | 45.0     | 45.0     |
| 42                                  |            | 45.0     | 45.0     |
| 48                                  |            | 45.0     | 45.0     |
| 24                                  | 96         | 45.0     | 45.0     |
| 30                                  |            | 45.0     | 45.0     |
| 36                                  |            | 45.0     | 45.0     |
| 42                                  |            | 45.0     | 45.0     |
| 48                                  |            | 45.0     | 45.0     |
| 24                                  | 102        | 45.0     | 45.0     |
| 30                                  |            | 45.0     | 45.0     |
| 36                                  |            | 45.0     | 45.0     |
| 42                                  |            | 41.5     | 41.5     |
| 48                                  |            | 45.0     | 45.0     |
| 24                                  | 108        | 45.0     | 45.0     |
| 30                                  |            | 45.0     | 45.0     |
| 36                                  |            | 39.8     | 39.8     |
| 42                                  |            | 34.7     | 34.7     |
| 48                                  |            | 45.0     | 45.0     |
| 24                                  | 114        | 45.0     | 45.0     |
| 30                                  |            | 39.9     | 39.9     |
| 36                                  |            | 33.7     | 33.7     |
| 42                                  |            | 42.3     | 42.3     |
| 48                                  |            | 34.1     | 34.1     |
| 24                                  | 120        | 45.0     | 45.0     |
| 30                                  |            | 34.1     | 34.1     |
| 36                                  |            | 28.8     | 28.8     |
| 42                                  |            | 45.0     | 45.0     |
| 48                                  |            | 45.0     | 45.0     |

NOTE: THE LOWER DESIGN PRESSURE BETWEEN THE VALUES ON THESE TABLES AND THE TABLES ON SHEET 2 SHALL APPLY TO THE MULLED CONFIGURATIONS.



$$\frac{A + B}{2} = TW$$



1880 South 1045 West  
Salt Lake City, UT 84104  
PH: +1-800-748-4661

TITLE:  
VZ1 HAMPTON SERIES  
SINGLE HUNG WINDOW  
(NON-HVHZ)/(NON-IMPACT)

MULLION DESIGN  
PRESSURE TABLES

PREPARED BY:  
BUILDING DROPS, INC.  
1900 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
PH: (954) 399-8478  
FAX: (954) 744-4738  
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FL #:  
**FL47574**

DATE: **06.09.25**

DWG. BY: **SH** CHK. BY: **HFN**

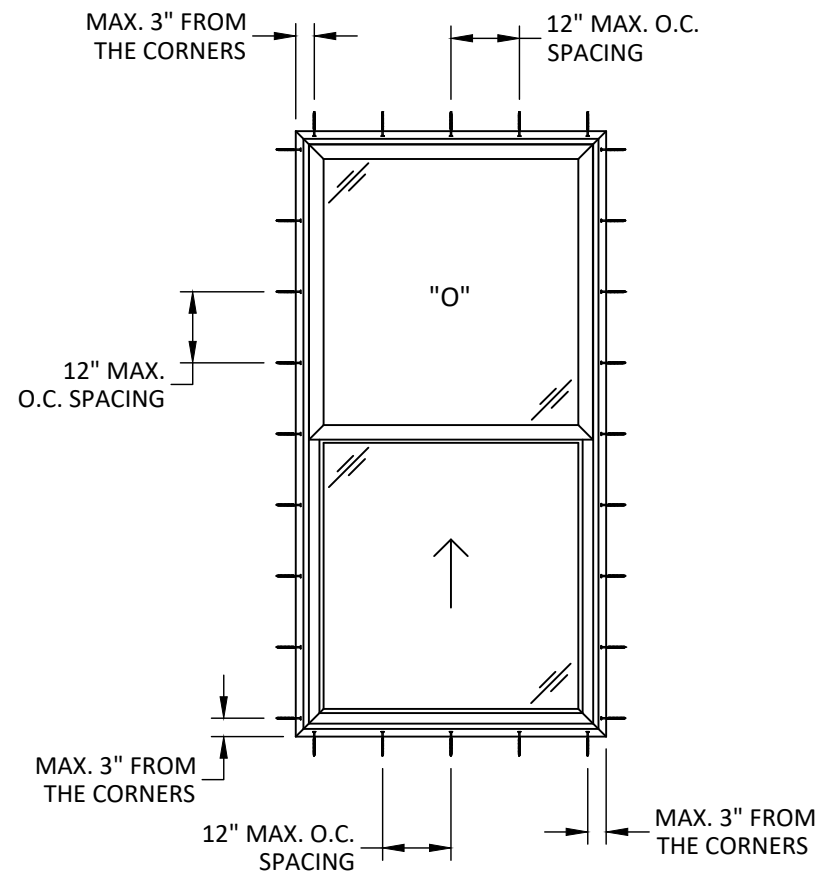
SCALE: **NTS**

DWG. #: **AMS005**

SHEET:

**6**

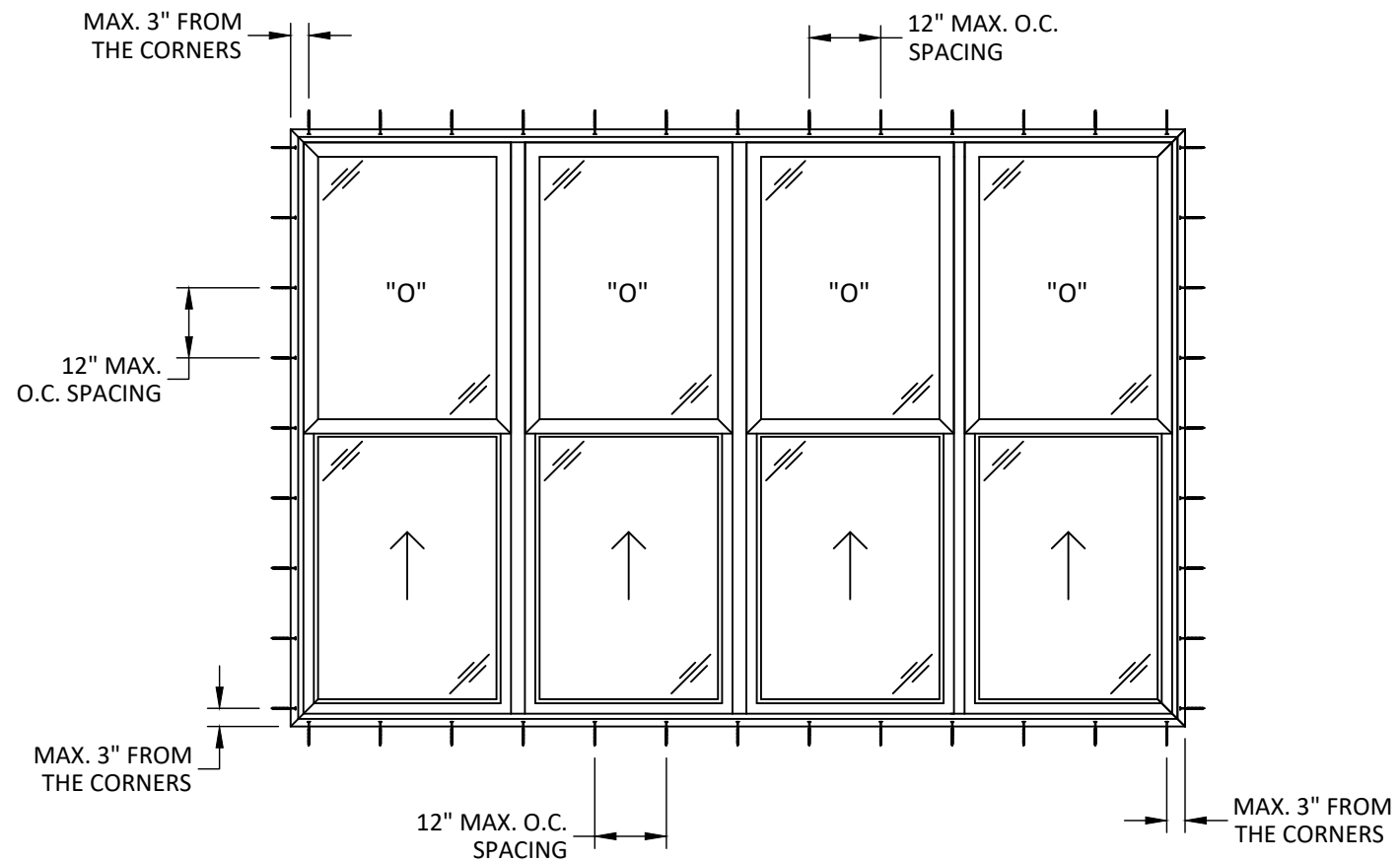
OF 12



## ANCHOR LAYOUT

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### NAIL-FIN INSTALLATION



## ANCHOR LAYOUT

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### NAIL-FIN INSTALLATION

TITLE: VZ1 HAMPTON SERIES  
SINGLE HUNG WINDOW  
(NON-HVHZ)(NON-IMPACT)

## ANCHOR LAYOUTS

PREPARED BY: BUILDING DROPS, INC.

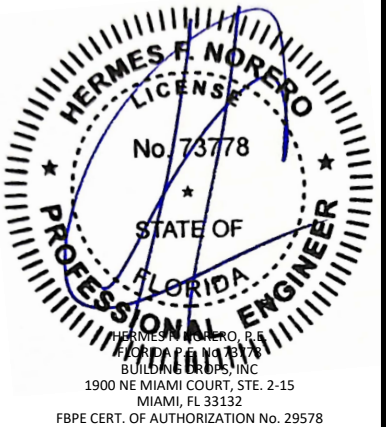
MIAMI COURT, STE. 2-1  
MIAMI, FL 33132

WEB: [www.buildingdrops.com](http://www.buildingdrops.com)



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FL47574

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**SH**

CHK. BY:  
HFN

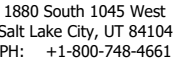
SCALE: **NTS**

DWG. #: **AMS005**

SHEET:

7

OF 12



## ANCHOR LAYOUTS

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FAX: (954) 744.4738  
WEB: [www.buildingdrops.com](http://www.buildingdrops.com)



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SHEET: 8

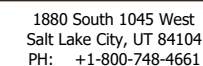
OF 12





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HORIZONTAL SECTIONS

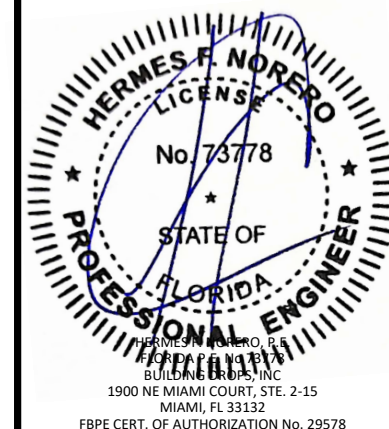
**PREPARED BY:**

**BUILDING DROPS, INC.**  
3000 NE MIAMI COURT, STE. 2-15  
MIAMI, FL 33132  
PH: (954) 399-8478  
FAX: (954) 744.4738  
WEB: [www.buildingdrops.com](http://www.buildingdrops.com)



| REMARKS | BY | DATE |
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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 #:

FL47574

DATE: 06.09.25

DWG. BY:  
SH

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| CHK. BY: | HFN |
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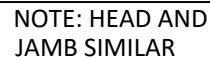
SCALE: NTS

DWG. #: **AMS005**

SHEET:

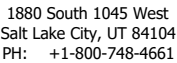
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1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED ON SHEETS 7, 8, AND 9.
2. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF  $\pm 1/4$  INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR 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.
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.

| ANCHOR SCHEDULE |                                                                              |                           |                                                  |                    |
|-----------------|------------------------------------------------------------------------------|---------------------------|--------------------------------------------------|--------------------|
| METHOD          | SUBSTRATE                                                                    | ANCHOR SCHEDULE           | MIN EMBEDMENT                                    | MIN. EDGE DISTANCE |
| NAIL-FIN        | WOOD: MIN. SG = 0.55                                                         | #8 WOOD SCREW             | 1.50"                                            | 0.75"              |
|                 | METAL: 18 GAUGE Steel,<br>MIN. Fy = 33KSI<br>ALUMINUM: 1/8" MIN.,<br>6063-T5 | #8 SELF-DRILLING<br>SCREW | 3 THREADS MIN<br>PENETRATION BEYOND<br>STRUCTURE | 0.50"              |



| REMARKS | BY | DATE |
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| DWG. BY:<br><b>SH</b> | CHK. BY:<br><b>HFN</b> |
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DWG. #: **AMS005**

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