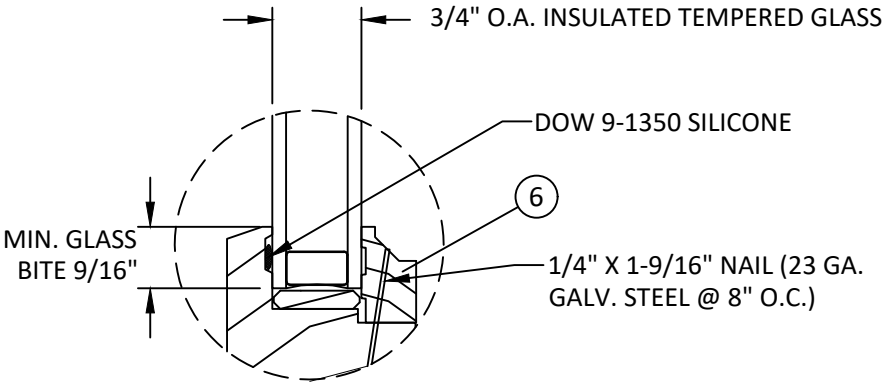


# ANDERSEN CORPORATION

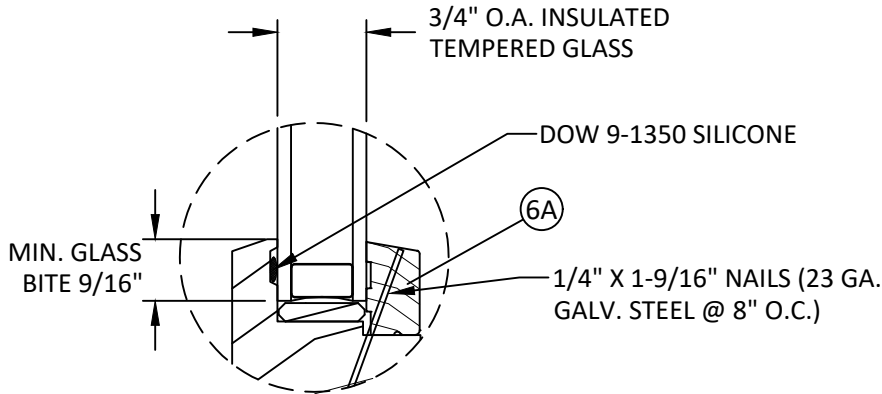
## A-SERIES HINGED PATIO DOOR-OUTSWING (NON-HVHZ)(NON-IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), INTERNATIONAL BUILDING CODE AND INTERNATIONAL RESIDENTIAL CODE 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. DOOR FRAME MATERIAL: PONDEROSA PINE OR EQUIVALENT WITH FIBERGLASS CLADDING.  
(MIN SG = 0.40)
7. GLASS SHALL MEET THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE GLAZING DETAILS ON SHEET 1.
8. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:  
X: OPERABLE PANEL  
O: FIXED PANEL
9. CUSTOM SIZES AVAILABLE UPON REQUEST. CUSTOM DESIGN PRESSURE WILL BE ASSIGNED EQUAL TO NEXT LARGER STANDARD SIZE
10. IN ACCORDANCE WITH THE CURRENT FBC, WOOD COMPONENTS SHALL HAVE BEEN PRESERVATIVE TREATED OR SHALL BE OF A DURABLE SPECIES AS DEFINED IN CHAPTER 23.
11. IN ACCORDANCE WITH THE CURRENT FBC, DISSIMILAR METALS INCLUDING FASTENERS THAT MAY COME INTO CONTACT WITH ALUMINUM UNIT FRAMING SHALL BE PROTECTED AS DEFINED IN CHAPTER 20.



GLAZING DETAIL 1 - TEMPORARY



GLAZING DETAIL 2 - CONTEMPORARY

GLAZING NOTES:

1. GLAZING SHALL COMPLY WITH ASTM E1300 AND FBC SAFETY GLAZING REQUIREMENTS.
2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN CHAPTER 24.
3. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER CHAPTER 24.
4. D.L.O. MAY NOT EXCEED MAX DIMENSIONS SHOWN ON ELEVATIONS.

| TABLE OF CONTENTS |                                                      |
|-------------------|------------------------------------------------------|
| SHEET             | SHEET DESCRIPTION                                    |
| 1                 | GENERAL NOTES AND GLAZING DETAIL                     |
| 2                 | TRADITIONAL ELEVATION AND ANCHOR LAYOUT- X OR O      |
| 3                 | CONTEMPORARY ELEVATION AND ANCHOR LAYOUT- X OR O     |
| 4                 | TRADITIONAL ELEVATION AND ANCHOR LAYOUT- XX OR XO    |
| 5                 | CONTEMPORARY ELEVATION AND ANCHOR LAYOUT- XX OR XO   |
| 6                 | TRADITIONAL VERTICAL SECTIONS                        |
| 7                 | CONTEMPORARY VERTICAL SECTIONS                       |
| 8                 | HORIZONTAL SECTIONS                                  |
| 9                 | ANCHOR DETAILS, ANCHOR SCHEDULE & INSTALLATION NOTES |
| 10                | COMPONENTS & BILL OF MATERIALS                       |
| 11                | LOCK COMPONENT DETAILS                               |

| DESIGN PRESSURE RATING (PSF) |                      |                       |       |       |              |
|------------------------------|----------------------|-----------------------|-------|-------|--------------|
| CONFIGURATION                | MAX O.A. WIDTH (IN.) | MAX O.A. HEIGHT (IN.) | POS.  | NEG.  | IMPACT RATED |
| X OR O                       | 38.125               | 119.50                | 45.00 | 55.00 | NON-IMPACT   |
| XX OR XO                     | 75.250               | 119.50                | 45.00 | 45.00 |              |

NOTE: ALL PRESSURES MEET WATER INFILTRATION REQUIREMENTS AT THE POSITIVE DESIGN PRESSURES IN THE TABLE ABOVE.



100 FOURTH AVE NORTH  
BAYPORT, MN 55003-1096  
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: A-SERIES HINGED  
PATIO DOOR-OUTSWING  
(NON-HVHZ)(NON-IMPACT)

GENERAL NOTES AND GLAZING DETAIL

PREPARED BY: BUILDING DROPS, INC.

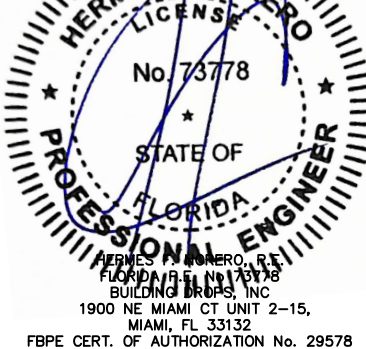
1900 NE MIAMI CT UNIT 2-15,  
MIAMI, FL 33132  
PH: (954) 399-8478  
FAX: (954) 744-4738  
WEB: www.buildingdrops.com



| REMARKS           | BY | DATE    |
|-------------------|----|---------|
| INSTALLATION UPD. | FB | 12.9.23 |
|                   |    |         |
|                   |    |         |
|                   |    |         |

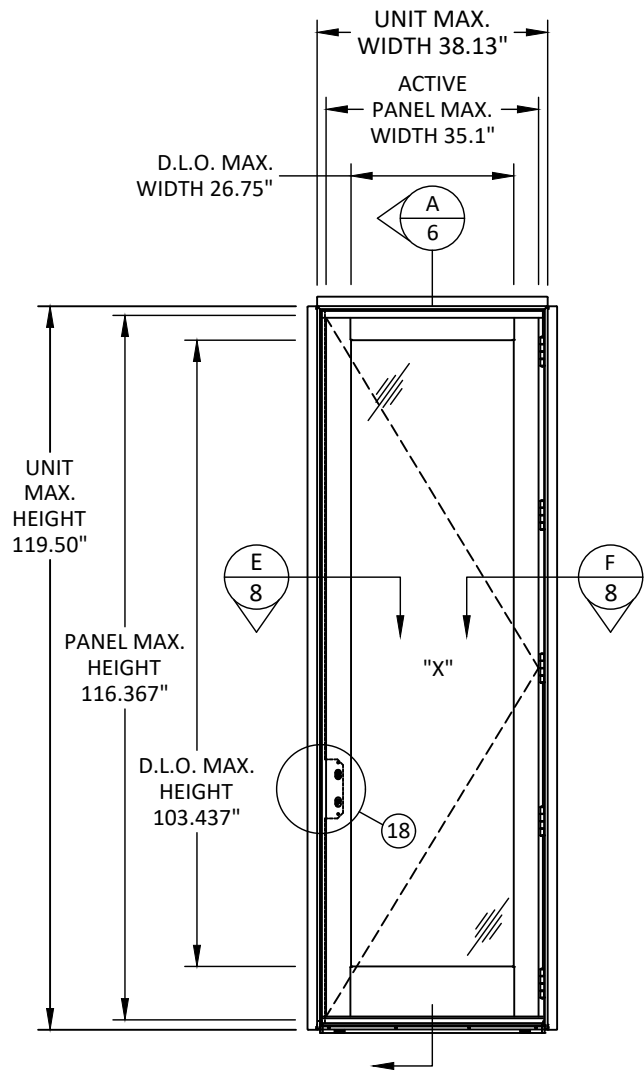
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT

Digitally signed by Hermes F. Norero, P.E.  
Reason: I am approving this document  
Date: 2024.12.28 13:33:46 -0500

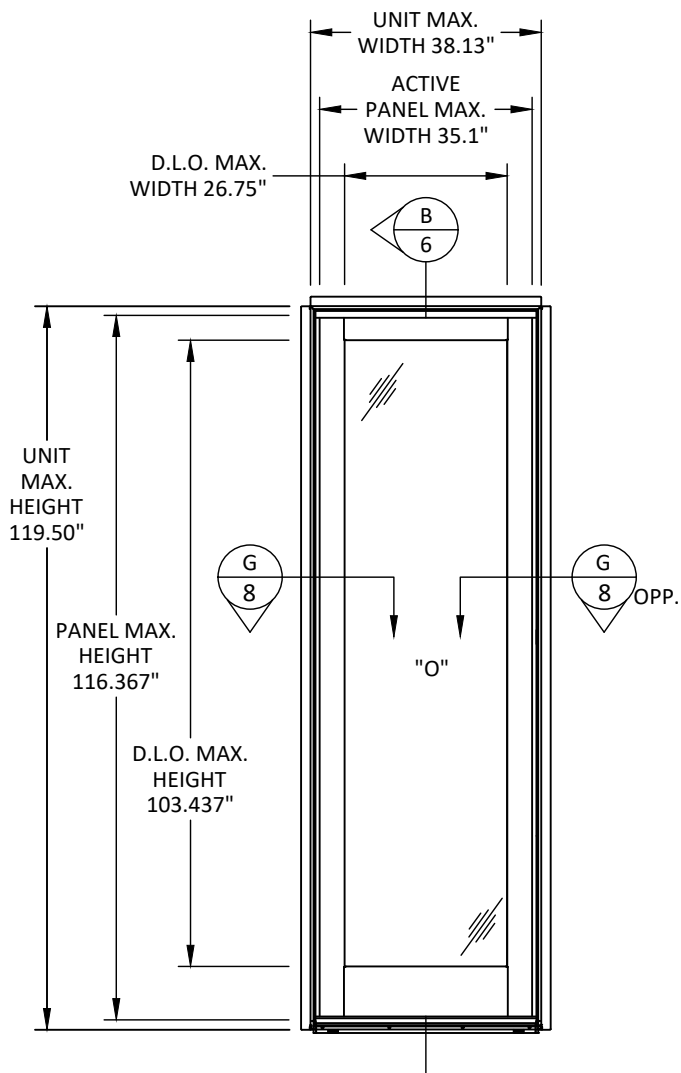


|          |          |
|----------|----------|
| FL #:    | FL14285  |
| DATE:    | 07.22.22 |
| DWG. BY: | SH       |
| CHK. BY: | HFN      |
| SCALE:   | NTS      |
| DWG. #:  | AWD308   |
| SHEET:   | 1        |
|          | OF 11    |

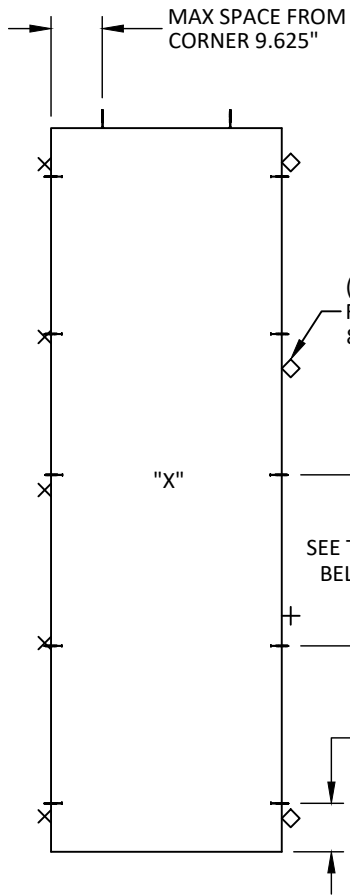
c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\flc-24-1112-1 - fbc submittal - fl14285 & fl14320 a-series os is patio doors\dwgs\fl14285\awd308.dwg 12/12/2024 3:33 PM



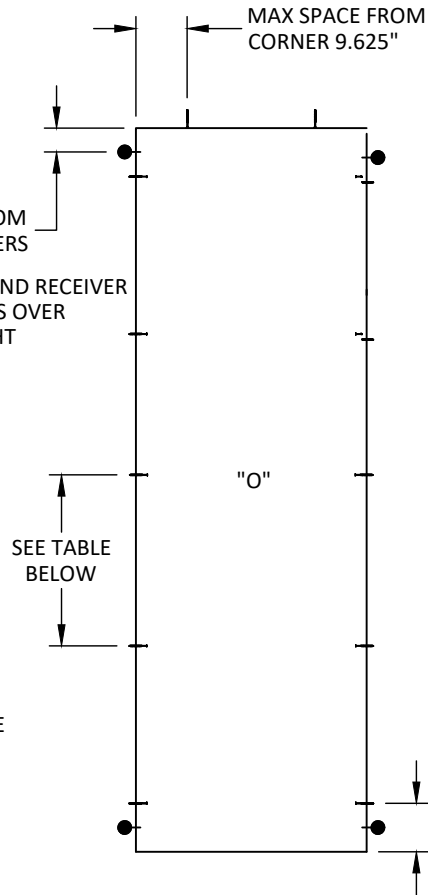
ELEVATION  
TRADITIONAL



ELEVATION  
TRADITIONAL



ANCHOR LAYOUT  
OPERABLE



ANCHOR LAYOUT  
STATIONARY

| ACTIVE DOOR LEGEND (X)     |                                                                                                                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ×                          | = ONE (1) ANCHOR THRU PREDRILLED HOLES                                                                                                                                                                                                                                   |
| ◇                          | = ANCHORS THRU END RECEIVER<br>-WOOD OR METAL: THREE (3)<br>-CONCRETE/MASONRY: TWO (2)                                                                                                                                                                                   |
| +                          | = ANCHORS THRU CENTER RECEIVER<br>- WOOD OR STEEL: FOUR (4)<br>-CONCRETE/MASONRY: TWO (2)                                                                                                                                                                                |
| STATIONARY DOOR LEGEND (O) |                                                                                                                                                                                                                                                                          |
| ●                          | = ADDITIONAL FIELD DRILLED 3/16" ITW TAPCON ANCHOR FOR DOORS EQUAL TO AND LESS THAN 10' IN HEIGHT, APPLIES TO INSTALLATION INTO CONCRETE/MASONRY SUBSTRATES WHEN UTILIZING 3/16" ITW TAPCONS ONLY. ADDITIONAL FASTENERS NOT REQUIRED WHEN 1/4" ITW TAPCONS ARE UTILIZED. |

| *MIN. EDGE DISTANCES |          |        |
|----------------------|----------|--------|
| ANCHOR               | CONCRETE | CMU    |
| 3/16" TAPCON         | 2 1/8"   | 2 3/8" |
| 1/4" TAPCON          | 2 1/8"   | 3 1/2" |

\*MIN. EDGE DISTANCES FOR INSTALLATION OF STATIONARY DOORS ONLY

\*\*AS LONG AS THE ANCHOR TYPES, EMBEDMENT, AND EDGE DISTANCE REQUIREMENTS ON SHEET 9 ARE MET AND THE ANCHOR QUANTITY IS EQUAL TO OR GREATER THAN THE NUMBER SPECIFIED ON THE ANCHOR TABLES, THROUGH FRAME INSTALLATION AND/OR INSTALLATION THROUGH THE HINGE PLATES INTO THE SUBSTRATE IS ACCEPTABLE.

SEE TABLE BELOW

| ANCHOR SCHEDULE |               |                      |                 |                               |                               |                                                  |                                                 |                                          |
|-----------------|---------------|----------------------|-----------------|-------------------------------|-------------------------------|--------------------------------------------------|-------------------------------------------------|------------------------------------------|
| SIZE (IN.)      | CONFIGURATION | HEAD                 |                 | JAMBS                         |                               |                                                  |                                                 |                                          |
|                 |               | MAX. CORNER DISTANCE | ANCHOR QUANTITY | MAX. DISTANCE FROM SILL (IN.) | MAX. ON CENTER DISTANCE (IN.) | MIN. ANCHOR QUANTITY THROUGH FRAME AT HINGE JAMB | MIN. ANCHOR QUANTITY THROUGH FRAME AT LOCK JAMB | MIN. ANCHOR QUANTITY AT STATIONARY JAMBS |
| 38.125 X 119.5  | X OR O        | 9.625"               | 2               | 7.00"                         | 26.00"                        | 5                                                | 5                                               | 5                                        |
| 38.125 X 95.50  | X OR O        | 9.625"               | 2               | 7.00"                         | 26.00"                        | 4                                                | 4                                               | 4                                        |
| 38.125 X 82.38  | X OR O        | 9.625"               | 2               | 7.00"                         | 33.00"                        | 3                                                | 3                                               | 3                                        |
| 38.125 X 79.50  | X OR O        | 9.625"               | 2               | 7.00"                         | 33.00"                        | 3                                                | 3                                               | 3                                        |

- NOTE:
- 1) ANCHOR SCHEDULE REFLECTS MINIMUM NUMBER OF ANCHORS REQUIRED, TOTAL QUANTITY MAY VARY DEPENDING ON LEGEND REQUIREMENTS.
  - 2) HINGE REQUIREMENTS - DOORS GREATER THAN 8' IN HEIGHT SHALL UTILIZE 5 HINGES, DOORS GREATER THAN 6'-10 3/8" IN HEIGHT SHALL UTILIZE 4 HINGES, AND DOORS EQUAL TO OR LESS THAN 6'-10 3/8" SHALL UTILIZE 3 HINGES.
  - 3) RECEIVER REQUIREMENTS - ALL DOORS UTILIZE CENTER RECEIVER BASKET, DOORS GREATER THAN 8' TALL SHALL UTILIZE 3 END RECEIVERS, DOORS EQUAL TO OR LESS THAN 8' TALL SHALL UTILIZE 2 END RECEIVERS (TOP & BOTTOM)



**ANDERSEN**  
WINDOWS & DOORS

100 FOURTH AVE NORTH  
BAYPORT, MN 55003-1096  
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: A-SERIES HINGED  
PATIO DOOR-OUTSWING  
(NON-HVHZ)/(NON-IMPACT)  
ELEVATION AND ANCHOR LAYOUT

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

| REMARKS           | BY | DATE    |
|-------------------|----|---------|
| INSTALLATION UPD. | FB | 12.9.23 |
|                   |    |         |
|                   |    |         |
|                   |    |         |

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  
LICENSE  
No. 73778  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER  
HERMES F. NORERO, P.E.  
FLORIDA LICENSE NO. 73778  
BUILDING DROPS, INC.  
1900 NE MIAMI CT UNIT 2-15,  
MIAMI, FL 33132  
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL14285

DATE: 07.22.22

DWG. BY:

SH

CHK. BY:

HFN

SCALE: NTS

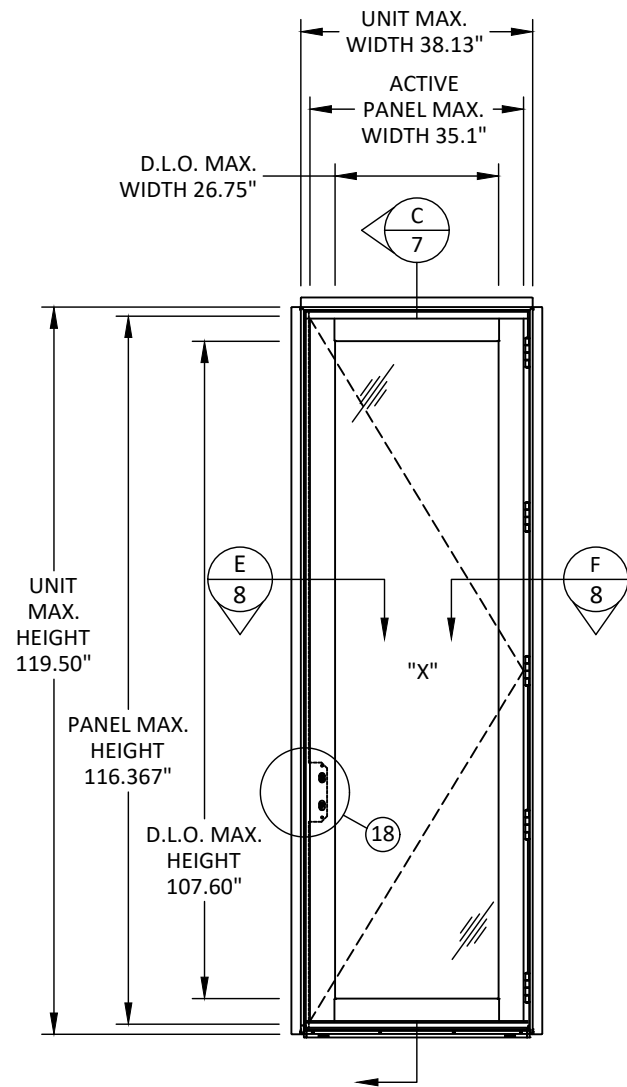
DWG. #: AWD308

SHEET:

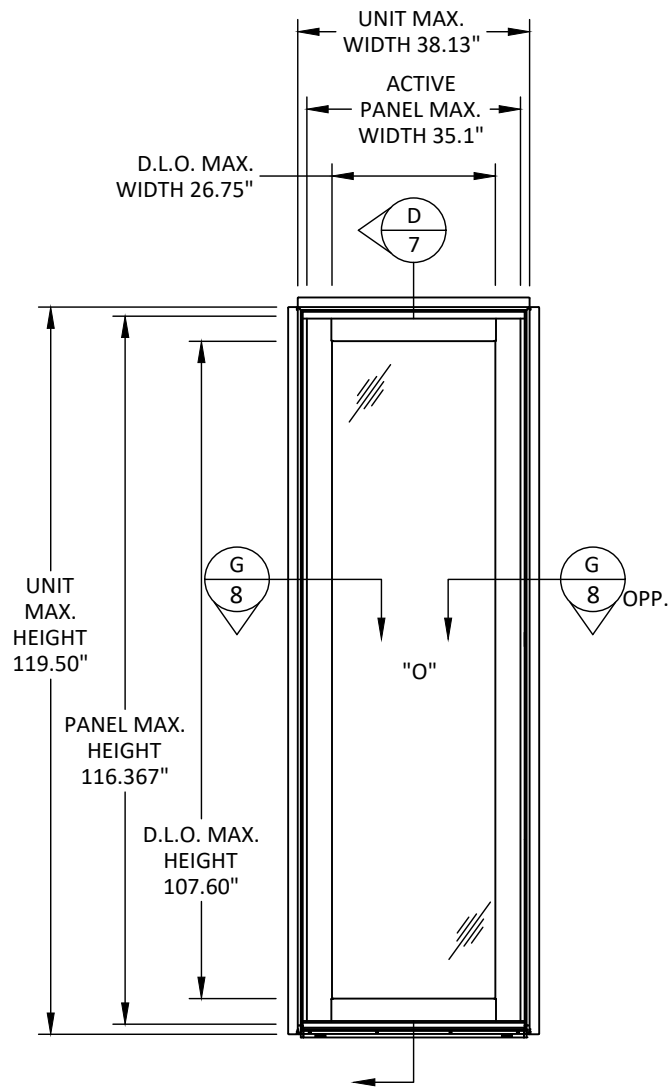
2

OF 11

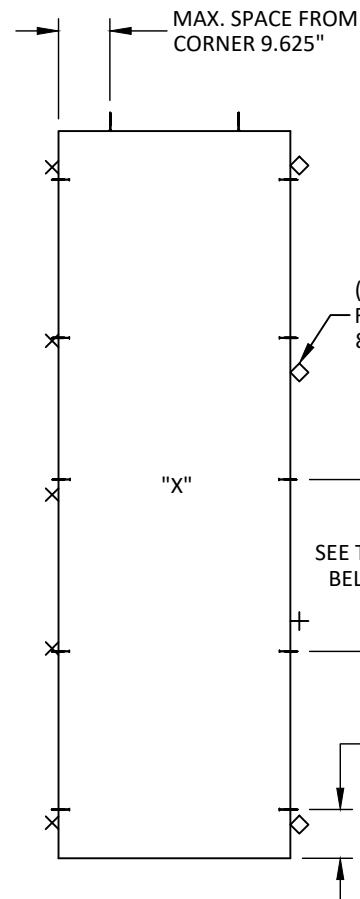
c:\users\franciscobriceno\building\_drops - common\projects\andersen windows\fl14285\awd308.dwg  
12/12/2024 3:33 PM  
c:\users\franciscobriceno\building\_drops - common\projects\andersen windows\fl14285 & fl14320 a-series os is patio doors\dwgs\fl14285\awd308.dwg  
- fbc submittal - fl14285 & fl14320 a-series os is patio doors\dwgs\fl14285\awd308.dwg  
- fbc-24-1112.1 - fbc submittal - fl14285 & fl14320 a-series os is patio doors\dwgs\fl14285\awd308.dwg



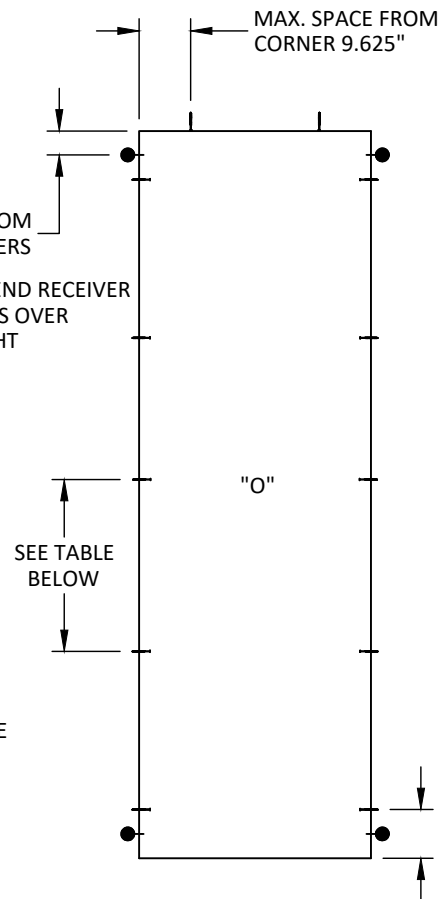
ELEVATION  
CONTEMPORARY



ELEVATION  
CONTEMPORARY



ANCHOR LAYOUT  
OPERABLE



ANCHOR LAYOUT  
STATIONARY

ACTIVE DOOR LEGEND (X)

× = ONE (1) ANCHOR THRU PREDRILLED HOLES

◇ = ANCHORS THRU END RECEIVER  
- WOOD OR METAL: THREE (3)  
- CONCRETE/MASONRY: TWO (2)

⊕ = ANCHORS THRU CENTER RECEIVER  
- WOOD OR STEEL: FOUR (4)  
- CONCRETE/MASONRY: TWO (2)

STATIONARY DOOR LEGEND (O)

● = ADDITIONAL FIELD DRILLED 3/16" ITW TAPCON ANCHOR FOR DOORS EQUAL TO AND LESS THAN 10' IN HEIGHT, APPLIES TO INSTALLATION INTO CONCRETE/MASONRY SUBSTRATES WHEN UTILIZING 3/16" ITW TAPCONS ONLY. ADDITIONAL FASTENERS NOT REQUIRED WHEN 1/4" ITW TAPCONS ARE UTILIZED.

| *MIN. EDGE DISTANCES |          |        |
|----------------------|----------|--------|
| ANCHOR               | CONCRETE | CMU    |
| 3/16" TAPCON         | 2 1/8"   | 2 3/8" |
| 1/4" TAPCON          | 2 1/8"   | 3 1/2" |

\*MIN. EDGE DISTANCES FOR INSTALLATION OF STATIONARY DOORS ONLY

\*\*AS LONG AS THE ANCHOR TYPES, EMBEDMENT, AND EDGE DISTANCE REQUIREMENTS ON SHEET 9 ARE MET AND THE ANCHOR QUANTITY IS EQUAL TO OR GREATER THAN THE NUMBER SPECIFIED ON THE ANCHOR TABLES, THROUGH FRAME INSTALLATION AND/OR INSTALLATION THROUGH THE HINGE PLATES INTO THE SUBSTRATE IS ACCEPTABLE.

| ANCHOR SCHEDULE |               |                      |                 |                               |                               |                                                  |                                                 |                                          |
|-----------------|---------------|----------------------|-----------------|-------------------------------|-------------------------------|--------------------------------------------------|-------------------------------------------------|------------------------------------------|
| SIZE (IN.)      | CONFIGURATION | HEAD                 |                 | JAMBS                         |                               |                                                  |                                                 |                                          |
|                 |               | MAX. CORNER DISTANCE | ANCHOR QUANTITY | MAX. DISTANCE FROM SILL (IN.) | MAX. ON CENTER DISTANCE (IN.) | MIN. ANCHOR QUANTITY THROUGH FRAME AT HINGE JAMB | MIN. ANCHOR QUANTITY THROUGH FRAME AT LOCK JAMB | MIN. ANCHOR QUANTITY AT STATIONARY JAMBS |
| 38.125 X 119.5  | X OR O        | 9.625"               | 2               | 7.00"                         | 26.00"                        | 5                                                | 5                                               | 5                                        |
| 38.125 X 95.50  | X OR O        | 9.625"               | 2               | 7.00"                         | 26.00"                        | 4                                                | 4                                               | 4                                        |
| 38.125 X 82.38  | X OR O        | 9.625"               | 2               | 7.00"                         | 33.00"                        | 3                                                | 3                                               | 3                                        |
| 38.125 X 79.50  | X OR O        | 9.625"               | 2               | 7.00"                         | 33.00"                        | 3                                                | 3                                               | 3                                        |

NOTE:

- ANCHOR SCHEDULE REFLECTS MINIMUM NUMBER OF ANCHORS REQUIRED, TOTAL QUANTITY MAY VARY DEPENDING ON LEGEND REQUIREMENTS.
- HINGE REQUIREMENTS - DOORS GREATER THAN 8' IN HEIGHT SHALL UTILIZE 5 HINGES, DOORS GREATER THAN 6'-10 3/8" IN HEIGHT SHALL UTILIZE 4 HINGES, AND DOORS EQUAL TO OR LESS THAN 6'-10 3/8" SHALL UTILIZE 3 HINGES.
- RECEIVER REQUIREMENTS - ALL DOORS UTILIZE CENTER RECEIVER BASKET, DOORS GREATER THAN 8' TALL SHALL UTILIZE 3 END RECEIVERS, DOORS EQUAL TO OR LESS THAN 8' TALL SHALL UTILIZE 2 END RECEIVERS (TOP & BOTTOM)



100 FOURTH AVE NORTH  
BAYPORT, MN 55003-1096  
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: A-SERIES HINGED  
PATIO DOOR-OUTSWING  
(NON-HVHZ)/(NON-IMPACT)

ELEVATION AND ANCHOR LAYOUT

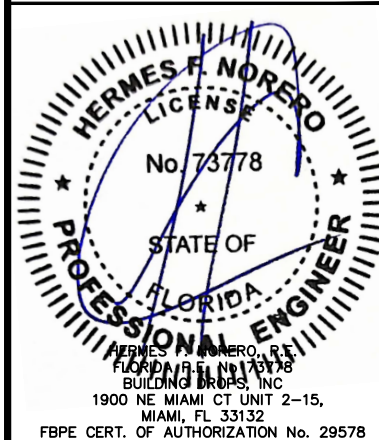
PREPARED BY: BUILDING DROPS, INC.

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



| REMARKS           | BY | DATE    |
|-------------------|----|---------|
| INSTALLATION UPD. | FB | 12.9.23 |
|                   |    |         |
|                   |    |         |

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 #:  
**FL14285**

DATE: **07.22.22**

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

SCALE: **NTS**

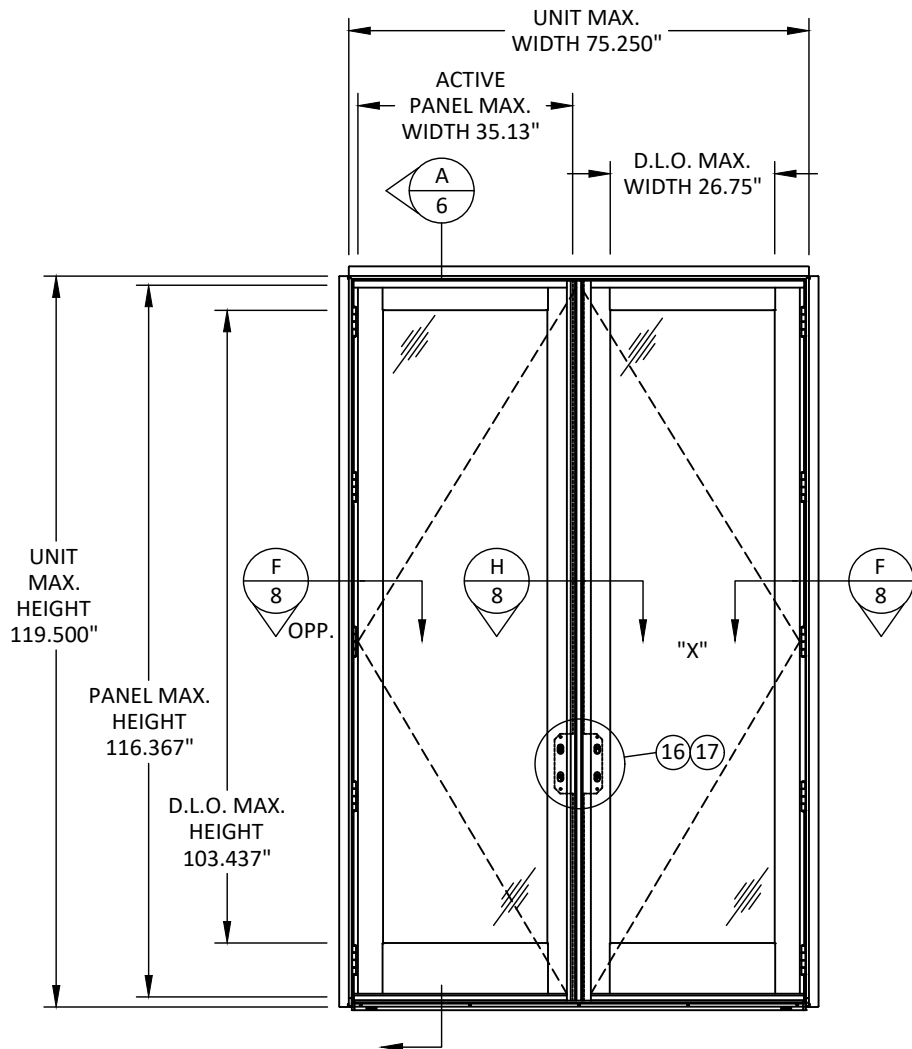
DWG. #: **AWD308**

SHEET:

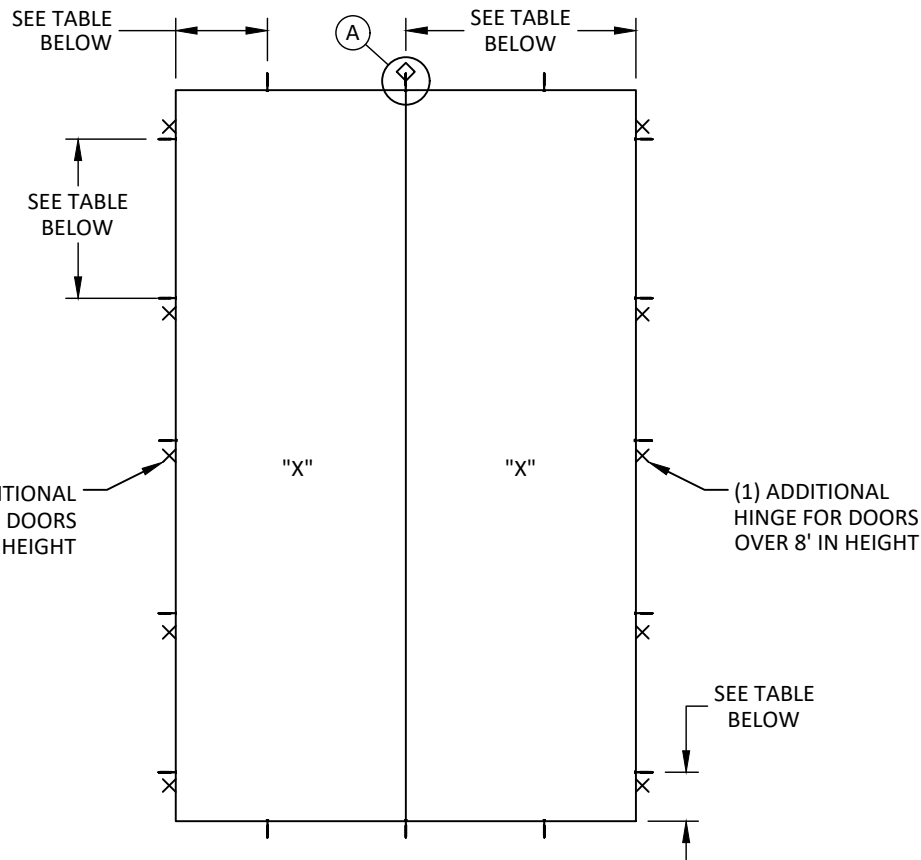
**3**

OF 11

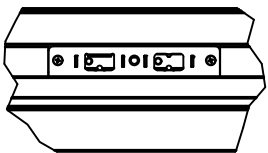
c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\flc-24-1112.1 - fbc submittal - fl14285 & fl14320 a-series os is patio doors\dwgs\fl14285\awd308.dwg 12/12/2024 3:33 PM



ELEVATION  
TRADITIONAL



ANCHOR LAYOUT



DETAIL A  
HEAD JAMB RECEIVER  
SEE LEGEND BELOW FOR QTY

| DOOR LEGEND (XX)                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------|
| × = ONE (1) ANCHOR THRU PREDRILLED HOLES                                                                          |
| ◇ = ANCHORS THRU HEAD RECEIVER<br>SEE DETAIL 'A' ABOVE<br>-WOOD OR METAL: FIVE (5)<br>-CONCRETE/MASONRY: FOUR (4) |

\*AS LONG AS THE ANCHOR TYPES, EMBEDMENT, AND EDGE DISTANCE REQUIREMENTS ON SHEET 9 ARE MET AND THE ANCHOR QUANTITY IS EQUAL TO OR GREATER THAN THE NUMBER SPECIFIED ON THE ANCHOR TABLES, THROUGH FRAME INSTALLATION AND/OR INSTALLATION THROUGH THE HINGE PLATES INTO THE SUBSTRATE IS ACCEPTABLE.

| ANCHOR SCHEDULE |               |                                    |                 |                 |                               |                               |                                                  |
|-----------------|---------------|------------------------------------|-----------------|-----------------|-------------------------------|-------------------------------|--------------------------------------------------|
| SIZE (IN.)      | CONFIGURATION | HEAD/SILL                          |                 |                 | JAMBS                         |                               |                                                  |
|                 |               | MAX. FROM CORNER (IN.) (HEAD/SILL) | MAX. O.C. (IN.) | ANCHOR QUANTITY | MAX. DISTANCE FROM SILL (IN.) | MAX. ON CENTER DISTANCE (IN.) | MIN ANCHOR QUANTITY THROUGH FRAME AT HINGE JAMBS |
| 75.25 X 119.50* | XX OR XO      | 19.875"/18.00"                     | MIDSPAN         | 3               | 7.00"                         | 26.00"                        | 5                                                |
| 75.25 X 95.50*  | XX OR XO      | 19.875"/18.00"                     | MIDSPAN         | 3               | 7.00"                         | 26.00"                        | 4                                                |
| 75.25 X 82.38*  | XX OR XO      | 19.875"/18.00"                     | MIDSPAN         | 3               | 7.00"                         | 33.00"                        | 3                                                |
| 75.25 X 79.50*  | XX OR XO      | 19.875"/18.00"                     | MIDSPAN         | 3               | 7.00"                         | 33.00"                        | 3                                                |

- NOTE:
- 1) FOR SILL ANCHORAGE SEE LEGEND ABOVE.
  - 2) ANCHOR SCHEDULE REFLECTS MINIMUM NUMBER OF ANCHORS REQUIRED, TOTAL QUANTITY MAY VARY DEPENDING ON LEGEND REQUIREMENTS.
  - 3) HINGE REQUIREMENTS - DOORS GREATER THAN 8' IN HEIGHT SHALL UTILIZE 5 HINGES, DOORS GREATER THAN 6'-10 3/8" IN HEIGHT SHALL UTILIZE 4 HINGES, AND DOORS EQUAL TO OR LESS THAN 6'-10 3/8" SHALL UTILIZE 3 HINGES.

100 FOURTH AVE NORTH  
BAYPORT, MN 55003-1096  
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: A-SERIES HINGED  
PATIO DOOR-OUTSWING  
(NON-HVHZ)/(NON-IMPACT)  
ELEVATION AND ANCHOR LAYOUT

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

|                   |    |         |
|-------------------|----|---------|
| REMARKS           | BY | DATE    |
| INSTALLATION UPD. | FB | 12.9.23 |
|                   |    |         |
|                   |    |         |

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.  
FLORIDA LICENSE NO. 73778  
BUILDING DROPS, INC.  
1900 NE MIAMI CT UNIT 2-15,  
MIAMI, FL 33132  
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL14285

DATE: 07.22.22

|             |              |
|-------------|--------------|
| DWG. BY: SH | CHK. BY: HFN |
|-------------|--------------|

SCALE: NTS

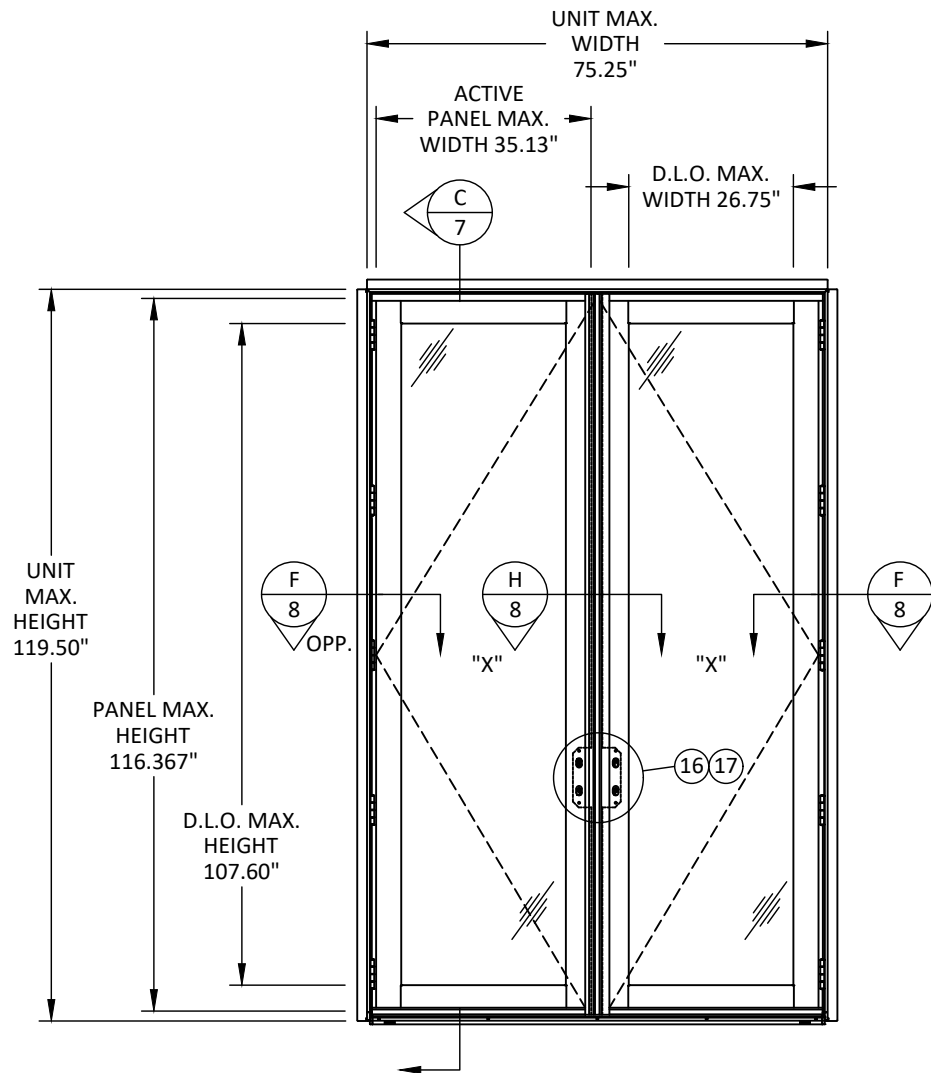
DWG. #: AWD308

SHEET:

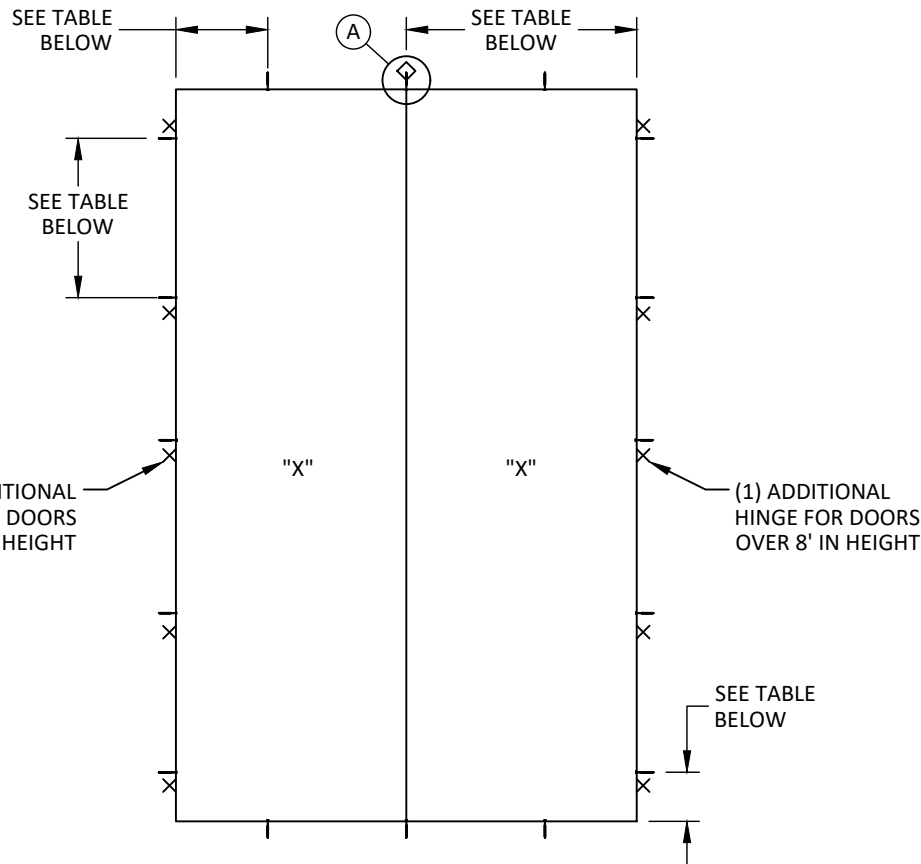
4

OF 11

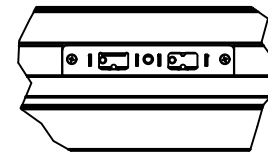
c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\flc-24-1112.1 - fbc submittal - fl14285 & fl14320 a-series os is patio doors\dwgs\fl14285\awd308.dwg 12/12/2024 3:33 PM



ELEVATION  
CONTEMPORARY



ANCHOR LAYOUT



DETAIL A  
HEAD JAMB RECEIVER  
SEE LEGEND BELOW FOR QTY

| DOOR LEGEND (XX)                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------|
| × = ONE (1) ANCHOR THRU PREDRILLED HOLES                                                                          |
| ◇ = ANCHORS THRU HEAD RECEIVER<br>SEE DETAIL 'A' ABOVE<br>-WOOD OR METAL: FIVE (5)<br>-CONCRETE/MASONRY: FOUR (4) |

\*AS LONG AS THE ANCHOR TYPES, EMBEDMENT, AND EDGE DISTANCE REQUIREMENTS ON SHEET 9 ARE MET AND THE ANCHOR QUANTITY IS EQUAL TO OR GREATER THAN THE NUMBER SPECIFIED ON THE ANCHOR TABLES, THROUGH FRAME INSTALLATION AND/OR INSTALLATION THROUGH THE HINGE PLATES INTO THE SUBSTRATE IS ACCEPTABLE.

| ANCHOR SCHEDULE |               |                                    |                 |                 |                               |                               |                                                  |
|-----------------|---------------|------------------------------------|-----------------|-----------------|-------------------------------|-------------------------------|--------------------------------------------------|
| SIZE (IN.)      | CONFIGURATION | HEAD/SILL                          |                 |                 | JAMBS                         |                               |                                                  |
|                 |               | MAX. FROM CORNER (IN.) (HEAD/SILL) | MAX. O.C. (IN.) | ANCHOR QUANTITY | MAX. DISTANCE FROM SILL (IN.) | MAX. ON CENTER DISTANCE (IN.) | MIN ANCHOR QUANTITY THROUGH FRAME AT HINGE JAMBS |
| 75.25 X 119.50* | XX OR XO      | 19.875"/18.00"                     | MIDSPAN         | 3               | 7.00"                         | 26.00"                        | 5                                                |
| 75.25 X 95.50*  | XX OR XO      | 19.875"/18.00"                     | MIDSPAN         | 3               | 7.00"                         | 26.00"                        | 4                                                |
| 75.25 X 82.38*  | XX OR XO      | 19.875"/18.00"                     | MIDSPAN         | 3               | 7.00"                         | 33.00"                        | 3                                                |
| 75.25 X 79.50*  | XX OR XO      | 19.875"/18.00"                     | MIDSPAN         | 3               | 7.00"                         | 33.00"                        | 3                                                |

NOTE:

- 1) FOR SILL ANCHORAGE SEE LEGEND ABOVE.
- 2) ANCHOR SCHEDULE REFLECTS MINIMUM NUMBER OF ANCHORS REQUIRED, TOTAL QUANTITY MAY VARY DEPENDING ON LEGEND REQUIREMENTS.
- 3) HINGE REQUIREMENTS - DOORS GREATER THAN 8' IN HEIGHT SHALL UTILIZE 5 HINGES, DOORS GREATER THAN 6'-10 3/8" IN HEIGHT SHALL UTILIZE 4 HINGES, AND DOORS EQUAL TO OR LESS THAN 6'-10 3/8" SHALL UTILIZE 3 HINGES.



100 FOURTH AVE NORTH  
BAYPORT, MN 55003-1096  
PH: (651) 264-5150 FX: (651) 264-5485

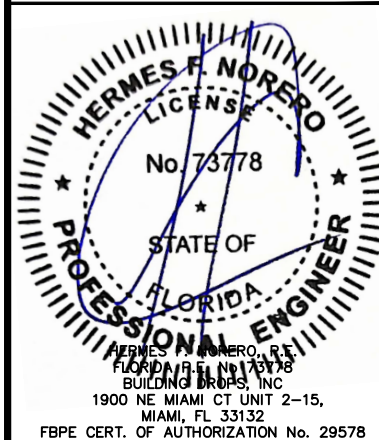
TITLE: A-SERIES HINGED  
PATIO DOOR-OUTSWING  
(NON-HVHZ)/(NON-IMPACT)  
ELEVATION AND ANCHOR LAYOUT

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



| REMARKS           | BY | DATE    |
|-------------------|----|---------|
| INSTALLATION UPD. | FB | 12.9.23 |
|                   |    |         |
|                   |    |         |
|                   |    |         |

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 #:

FL14285

DATE: 07.22.22

DWG. BY:  
SH

CHK. BY:  
HFN

SCALE: NTS

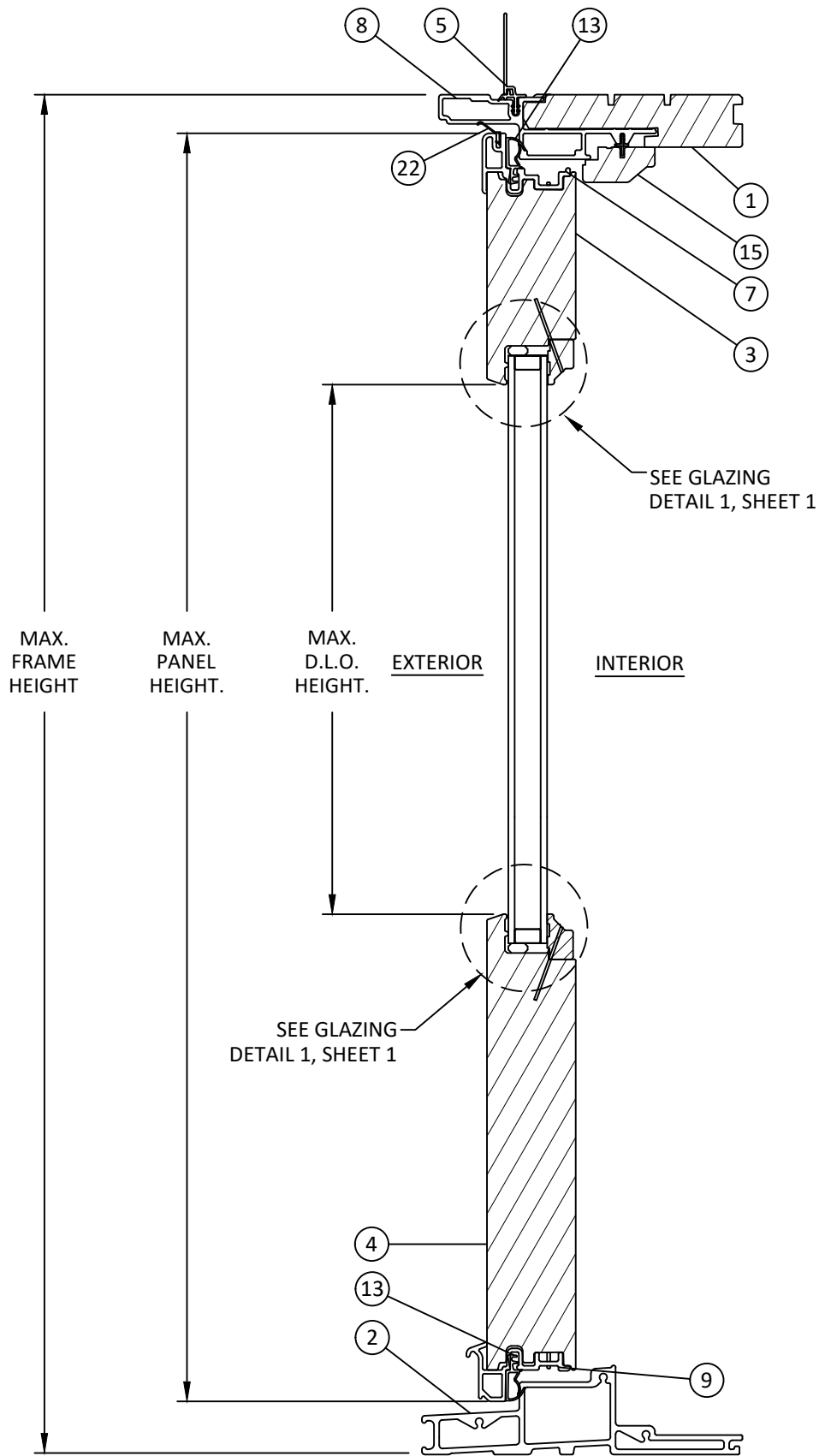
DWG. #: AWD308

SHEET:

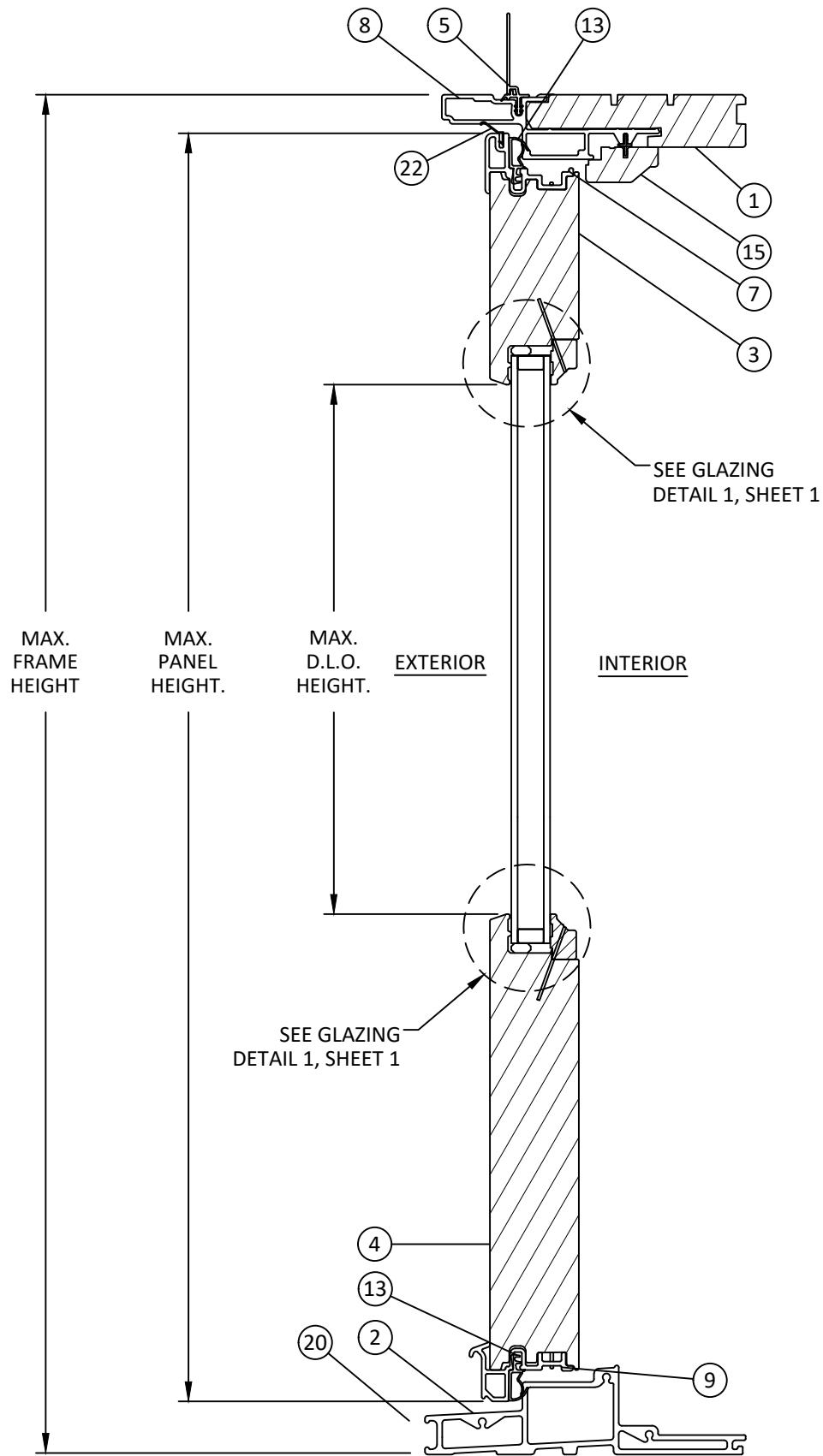
5

OF 11

c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\fbc-24-1112.1 - fbc submittal - fl14285 & fl14320 a-series os is patio doors\dwgs\fl14285\awd308.dwg 12/12/2024 3:33 PM



**A**  
**6** **VERTICAL SECTION**  
TRADITIONAL - ACTIVE DOOR



**B**  
**6** **VERTICAL SECTION**  
TRADITIONAL - STATIONARY DOOR



100 FOURTH AVE NORTH  
BAYPORT, MN 55003-1096  
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: **A-SERIES HINGED  
PATIO DOOR-OUTSWING  
(NON-HVHZ)/(NON-IMPACT)**

VERTICAL SECTIONS

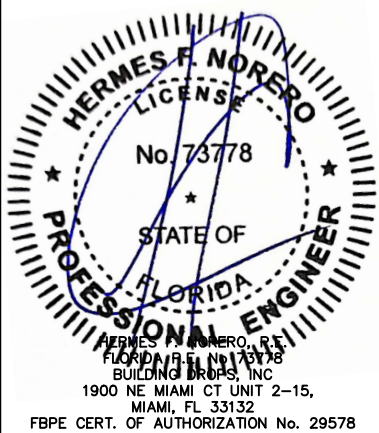
PREPARED BY: **BUILDING DROPS, INC.**

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



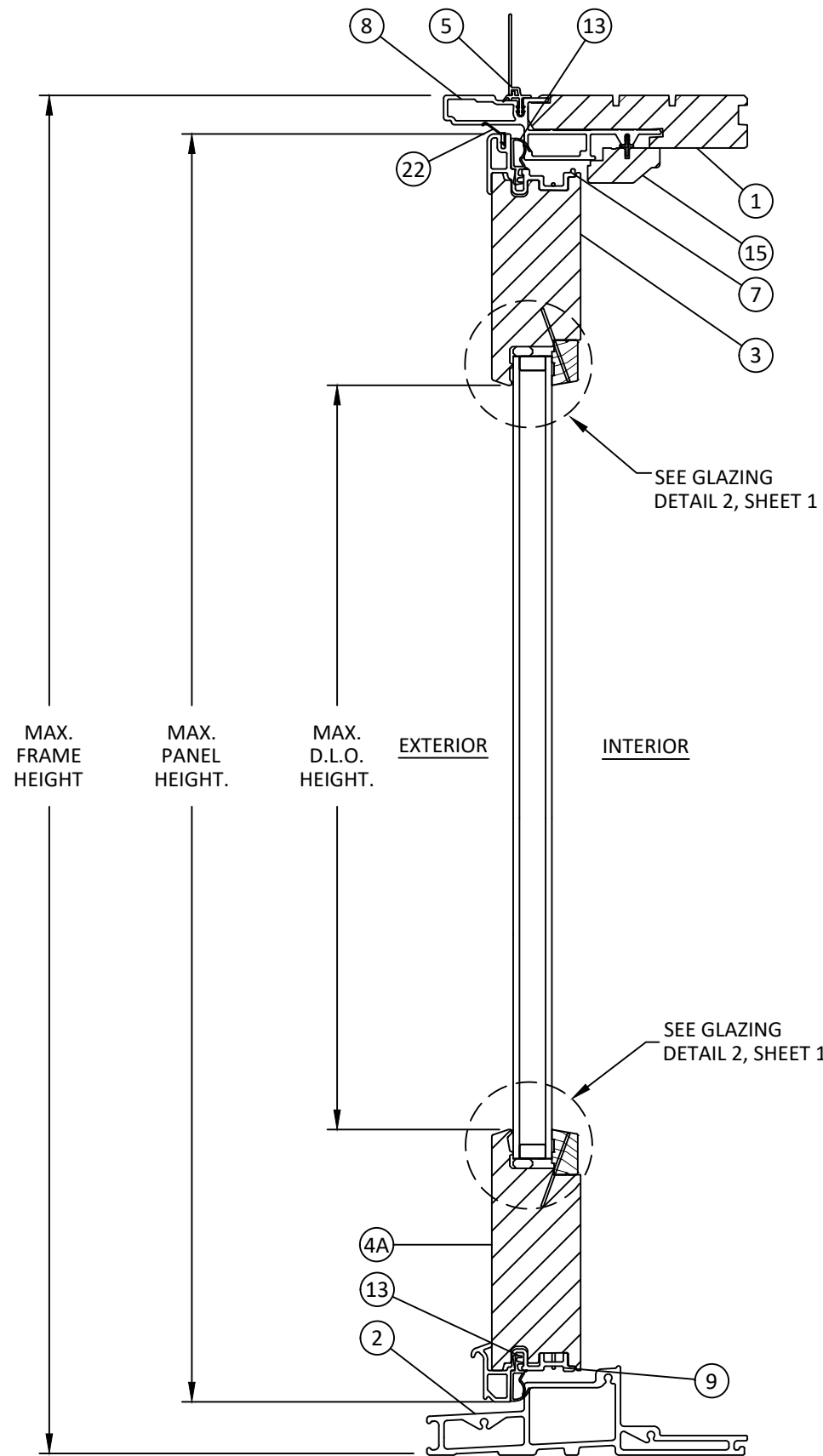
| REMARKS           | BY | DATE    |
|-------------------|----|---------|
| INSTALLATION UPD. | FB | 12.9.23 |
|                   |    |         |
|                   |    |         |

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

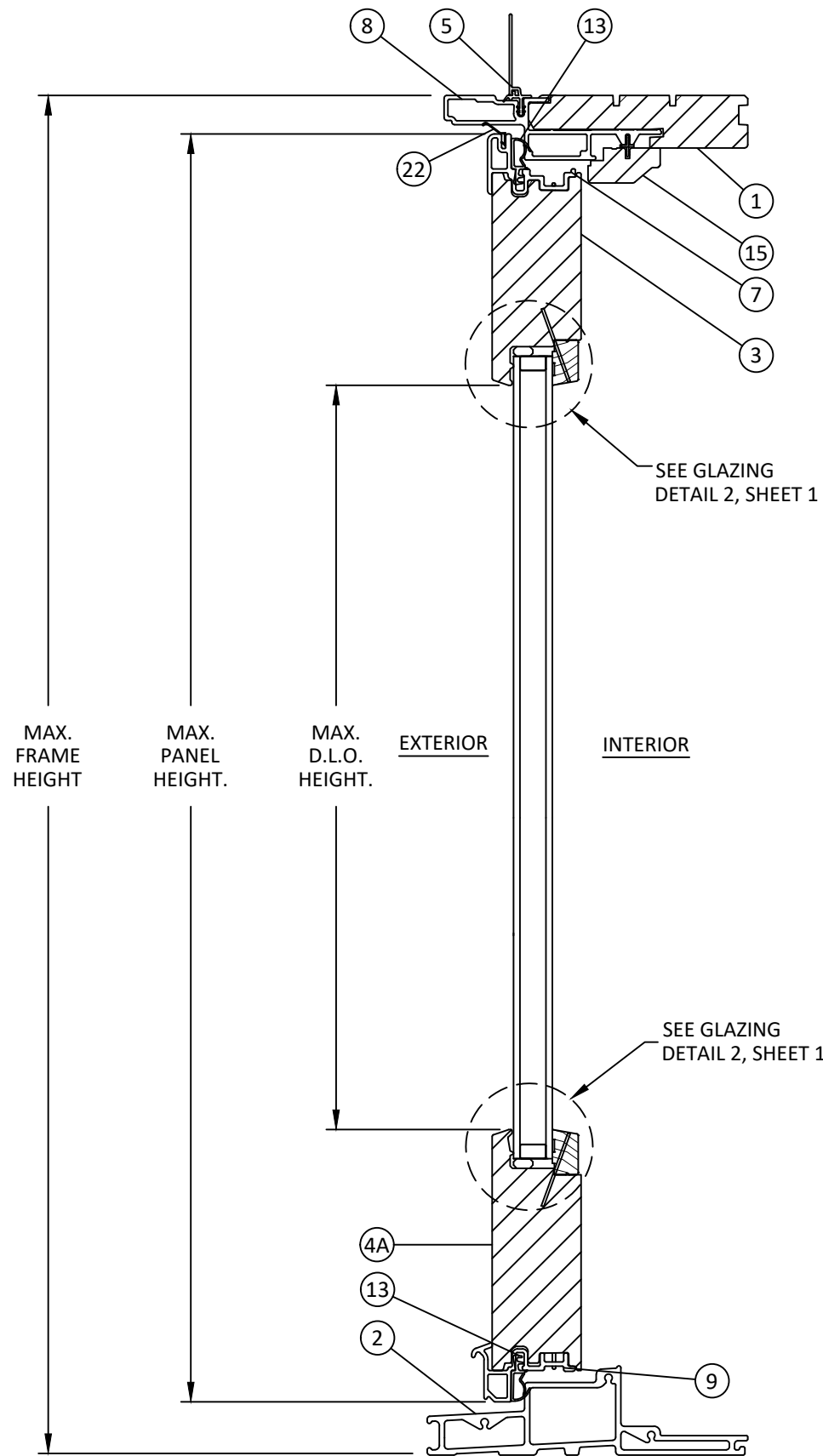


|          |                 |
|----------|-----------------|
| FL #:    | <b>FL14285</b>  |
| DATE:    | <b>07.22.22</b> |
| DWG. BY: | <b>SH</b>       |
| CHK. BY: | <b>HFN</b>      |
| SCALE:   | <b>NTS</b>      |
| DWG. #:  | <b>AWD308</b>   |
| SHEET:   | <b>6</b>        |

c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\fbc-24-1112.1 - fbc submittal - fl14285 & fl14320 a-series os is patio doors\dwgs\fl14285\awd308.dwg 12/12/2024 3:33 PM



**C7** VERTICAL SECTION  
CONTEMPORARY - ACTIVE DOOR



**D7** VERTICAL SECTION  
CONTEMPORARY - STATIONARY DOOR



100 FOURTH AVE NORTH  
BAYPORT, MN 55003-1096  
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: A-SERIES HINGED  
PATIO DOOR-OUTSWING  
(NON-HVHZ)/(NON-IMPACT)

VERTICAL SECTIONS

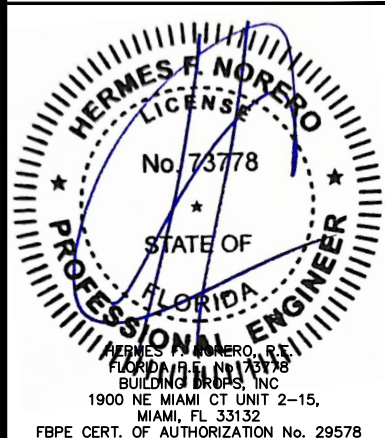
PREPARED BY: BUILDING DROPS, INC.

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



| REMARKS           | BY | DATE    |
|-------------------|----|---------|
| INSTALLATION UPD. | FB | 12.9.23 |
|                   |    |         |
|                   |    |         |

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 #: **FL14285**

DATE: **07.22.22**

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

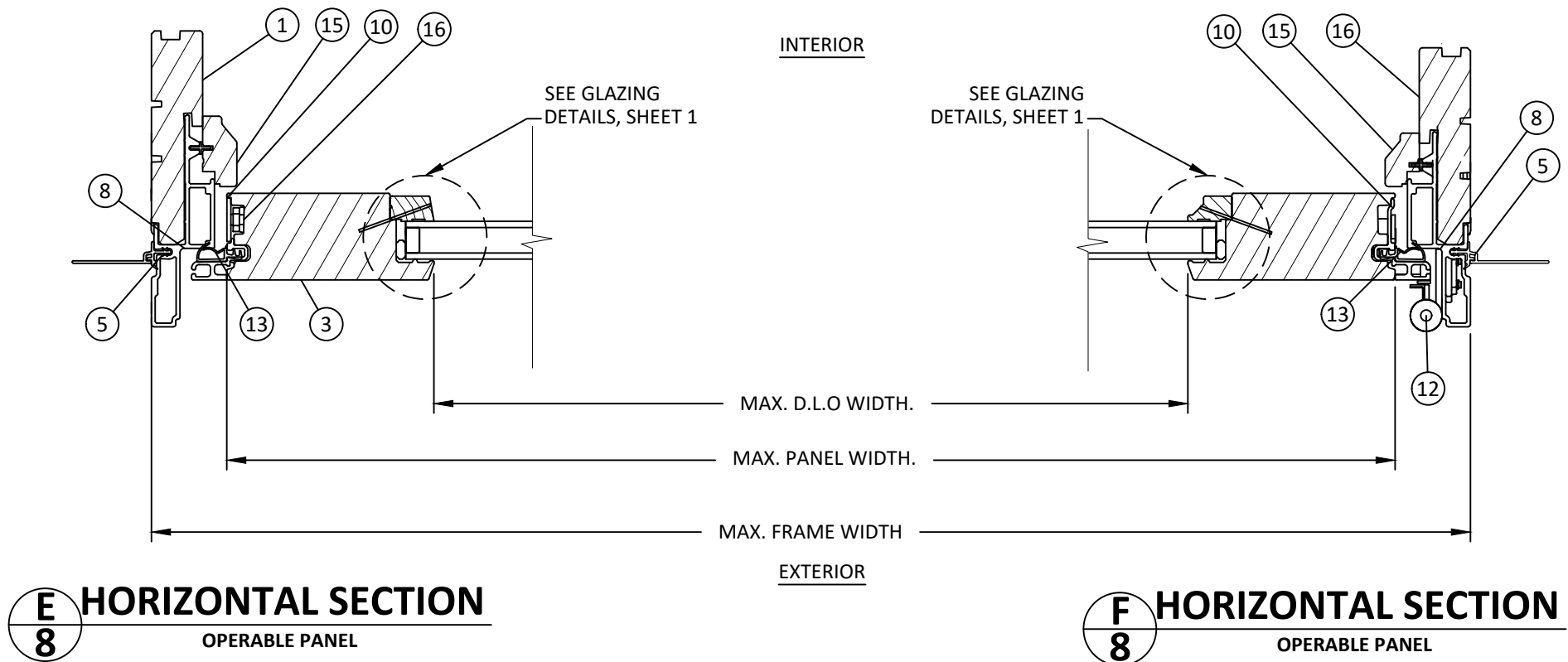
SCALE: **NTS**

DWG. #: **AWD308**

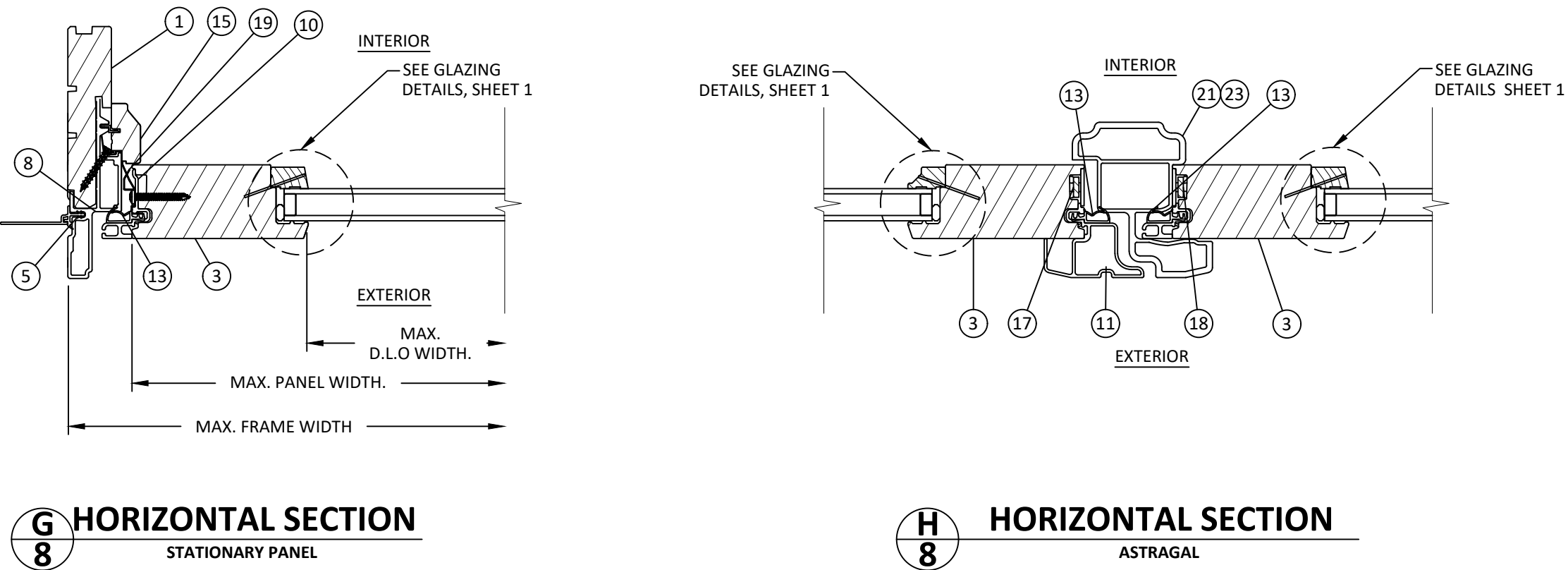
SHEET:

**7**

c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\fbc-24-1112.1 - fbc submittal - fl14285\awd308.dwg 12/12/2024 3:33 PM



NOTE: DETAILS SHOWN ARE  
TYPICAL OF TRADITIONAL  
AND CONTEMPORARY DOORS



**ANDERSEN**  
WINDOWS & DOORS

100 FOURTH AVE NORTH  
BAYPORT, MN 55003-1096  
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: **A-SERIES HINGED  
PATIO DOOR-OUTSWING  
(NON-HVHZ)/(NON-IMPACT)**

HORIZONTAL SECTIONS

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

| REMARKS           | BY | DATE    |
|-------------------|----|---------|
| INSTALLATION UPD. | FB | 12.9.23 |
|                   |    |         |
|                   |    |         |
|                   |    |         |

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**  
LICENSE  
No. 73778  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER  
HERMES F. NORERO, P.E.  
FLORIDA LICENSE NO. 73778  
BUILDING DROPS, INC.  
1900 NE MIAMI CT UNIT 2-15,  
MIAMI, FL 33132  
FBPE CERT. OF AUTHORIZATION No. 29578

FL #: **FL14285**

DATE: **07.22.22**

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

SCALE: **NTS**

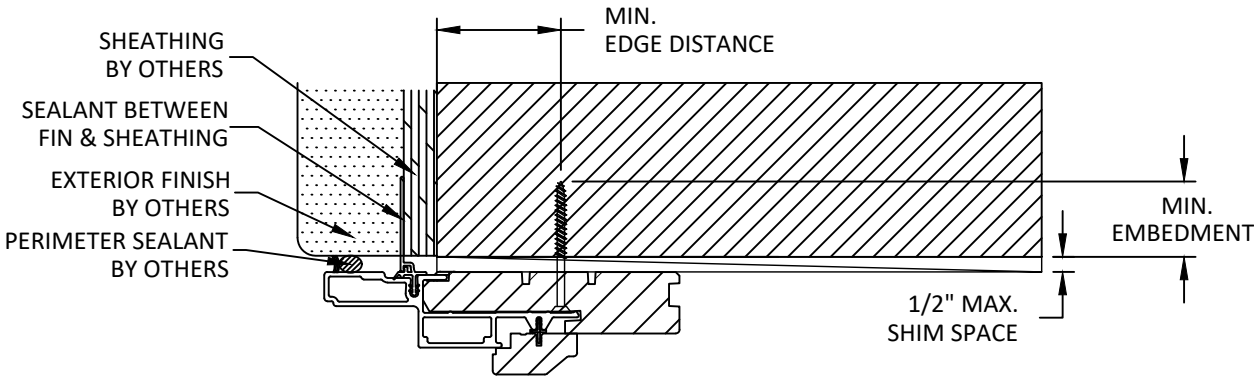
DWG. #: **AWD308**

SHEET: **8**

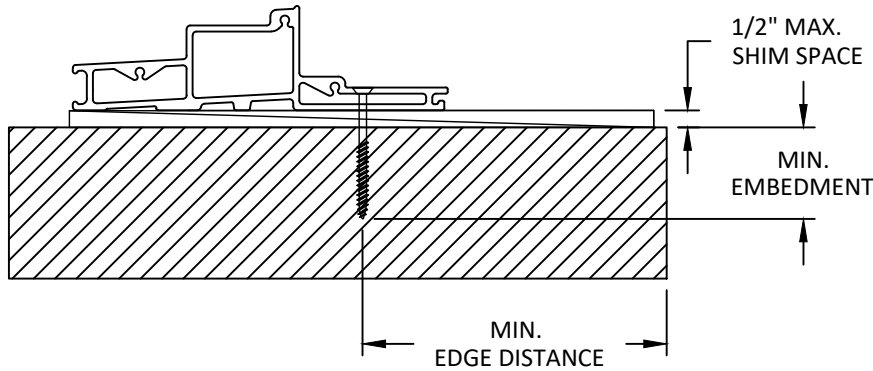
OF 11

INSTALLATION NOTES

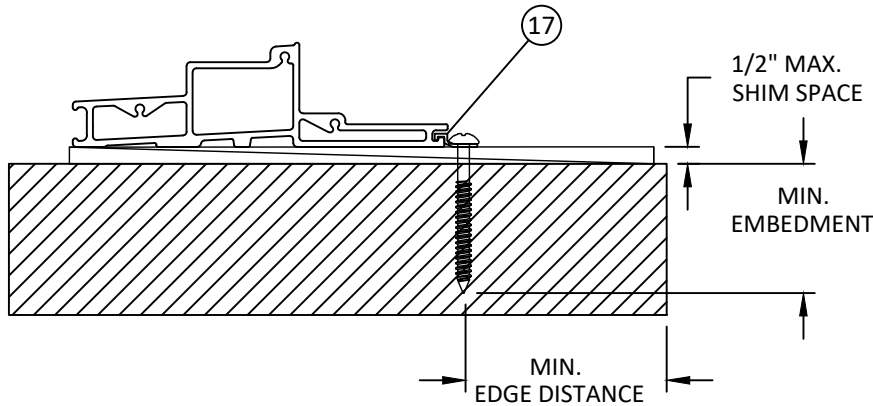
- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF  $\pm 1.000$  INCH THE 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.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/2 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- 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.
- 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.
- 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.



**A**  
**9** **VERTICAL SECTION**  
HEAD AND JAMBS  
THROUGH FRAME INSTALLATION



**B**  
**9** **VERTICAL SECTION**  
SILL  
THROUGH FRAME INSTALLATION



**C**  
**9** **VERTICAL SECTION**  
SILL  
THROUGH INSTALLATION CLIP

| ANCHOR SCHEDULE                     |                                         |                                    |                                        |                              |
|-------------------------------------|-----------------------------------------|------------------------------------|----------------------------------------|------------------------------|
| METHOD                              | SUBSTRATE                               | ANCHOR TYPE                        | MIN. EMBEDMENT                         | MIN. EDGE DISTANCE           |
| THROUGH FRAME AND CLIP INSTALLATION | WOOD: MIN. SG = 0.55                    | #10 PAN HEAD WOOD SCREW            | 1.50"                                  | 0.75"                        |
|                                     | METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI  | #10 TEK SCREW                      | 3 THREADS MIN PENETRATION BEYOND METAL | 0.50"                        |
|                                     | METAL: 1/8" ALUMINUM, MIN. (6063-T5)    | #10 TEK SCREW                      | 3 THREADS MIN PENETRATION BEYOND METAL | 0.50"                        |
|                                     | CONCRETE: f'c=3000PSI                   | 3/16" OR 1/4" ITW TAPCON FLAT HEAD | 1.75"                                  | MIN. 2 1/8" FOR 3/16" ANCHOR |
|                                     |                                         |                                    |                                        | MIN. 2 1/8" FOR 1/4" ANCHOR  |
|                                     | MASONRY: CMU per ASTM C90 MIN. 2000 PSI | 3/16" OR 1/4" ITW TAPCON FLAT HEAD | 1.75"                                  | MIN. 2 3/8" FOR 3/16" ANCHOR |
|                                     |                                         |                                    |                                        | MIN. 2" FOR 1/4" ANCHOR      |

\*SEE SHEET 2 & 3 FOR MIN. EDGE DISTANCE ON THE STATIONARY UNITS



100 FOURTH AVE NORTH  
BAYPORT, MN 55003-1096  
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: A-SERIES HINGED  
PATIO DOOR-OUTSWING  
(NON-HVHZ)/(NON-IMPACT)

ANCHOR DETAILS, ANCHOR SCHEDULE,  
& INSTALLATION NOTES

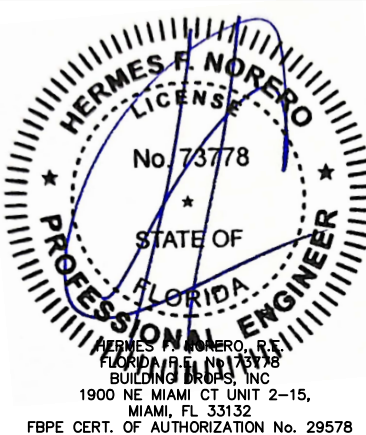
PREPARED BY:

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



| REMARKS           | BY | DATE    |
|-------------------|----|---------|
| INSTALLATION UPD. | FB | 12.9.23 |
|                   |    |         |
|                   |    |         |
|                   |    |         |

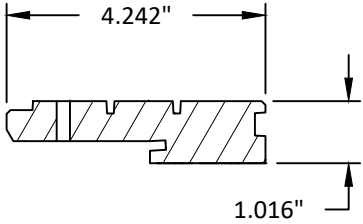
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT



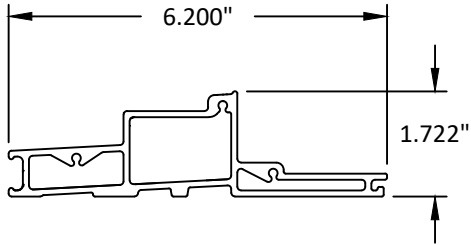
|          |                 |
|----------|-----------------|
| FL #:    | <b>FL14285</b>  |
| DATE:    | <b>07.22.22</b> |
| DWG. BY: | <b>SH</b>       |
| CHK. BY: | <b>HFN</b>      |
| SCALE:   | <b>NTS</b>      |
| DWG. #:  | <b>AWD308</b>   |
| SHEET:   | <b>9</b>        |

| BILL OF MATERIALS |                           |            |              |
|-------------------|---------------------------|------------|--------------|
| NO.               | DESCRIPTION               | MATERIAL   | MANUFACTURER |
| 1                 | FRAME HEAD/SIDE JAMB      | WOOD       | ANDERSEN     |
| 2                 | FRAME SILL                | FIBERGLASS | ANDERSEN     |
| 3                 | PANEL TOP RAIL & STILE    | WOOD       | ANDERSEN     |
| 4                 | TRADITIONAL BOTTOM RAIL   | WOOD       | ANDERSEN     |
| 4A                | CONTEMPORARY BOTTOM RAIL  | WOOD       | ANDERSEN     |
| 5                 | FLANGE                    | PVC        | ANDERSEN     |
| 6                 | TRADITIONAL GLAZING STOP  | WOOD       | ANDERSEN     |
| 6A                | CONTEMPORARY GLAZING STOP | WOOD       | ANDERSEN     |
| 7                 | PANEL TOP RAIL FILLER     | FIBERGLASS | ANDERSEN     |
| 8                 | HEAD/SIDE FRAME CLADDING  | FIBERGLASS | ANDERSEN     |
| 9                 | BOTTOM RAIL FILLER        | FIBERGLASS | ANDERSEN     |
| 10                | PANEL STILE FILLER        | FIBERGLASS | ANDERSEN     |
| 11                | ASTRAGAL (ACTIVE)         | FIBERGLASS | ANDERSEN     |
| 12                | HINGE                     | STEEL      | ANDERSEN     |
| 13                | WEATHERSTRIPPING          | SANTOPRENE | ANDERSEN     |
| 14                | HANDLE                    | -          | ANDERSEN     |
| 15                | PANEL STOP                | WOOD       | ANDERSEN     |
| 16                | 3 PT. LOCK SYSTEM         | STEEL      | ANDERSEN     |
| 17                | SILL BRACKET              | STEEL      | ANDERSEN     |
| 18                | PASSIVE LOCK SYSTEM       | STEEL      | ANDERSEN     |
| 19                | STATIONARY PANEL CLIP     | STEEL      | ANDERSEN     |
| 21                | ASTRAGAL (PASSIVE)        | FIBERGLASS | ANDERSEN     |
| 22                | WEATHERSTRIPPING (HEAD)   | PVC        | ANDERSEN     |
| 23                | ASTRAGAL (PASSIVE)        | FIBERGLASS | ANDERSEN     |
| 24                | -                         | -          | -            |
| 25                | 4 PT. LOCK SYSTEM         | STEEL      | ANDERSEN     |
| 26                | 6PT. LOCK SYSTEM          | STEEL      | ANDERSEN     |
| 27                | PASSIVE LOCK SYSTEM       | STEEL      | ANDERSEN     |

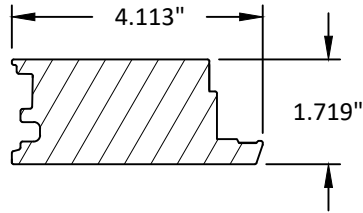
1 FRAME HEAD/SIDE JAMB  
WOOD



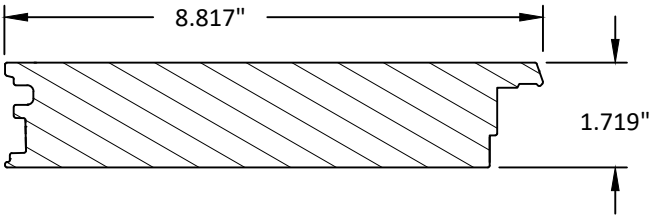
2 4-9/16" FRAME SILL  
FIBERGLASS  
TYP. WALL THICKNESS 0.090"



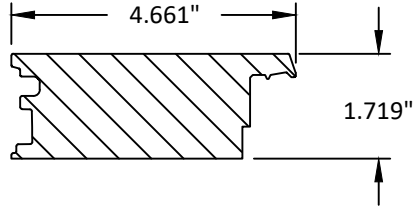
3 PANEL TOP RAIL & STILE  
WOOD



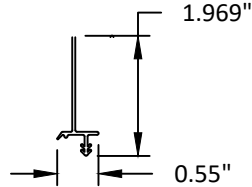
4 TRADITIONAL PANEL BOTTOM RAIL  
WOOD



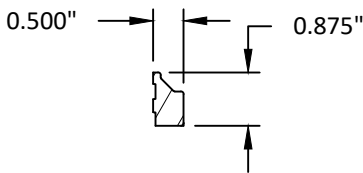
4A CONTEMPORARY PANEL BOTTOM RAIL  
WOOD



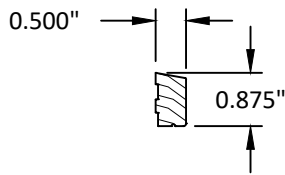
5 FLANGE  
PVC  
TYP. WALL THICKNESS 0.05"



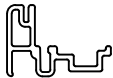
6 TRADITIONAL GLAZING STOP  
WOOD



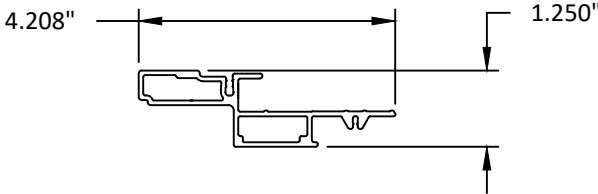
6A CONTEMPORARY GLAZING STOP  
WOOD



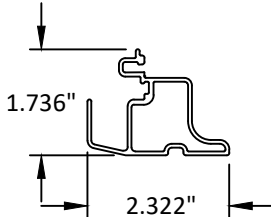
7 TOP RAIL FILLER  
FIBERGLASS



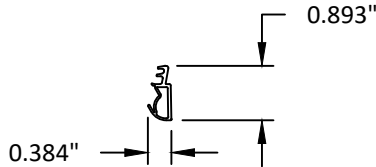
8 4-9/16" HEAD/SIDE FRAME CLADDING  
FIBERGLASS  
TYP. WALL THICKNESS 0.082"



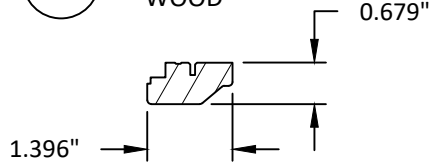
11 ASTRAGAL (ACTIVE)  
FIBERGLASS



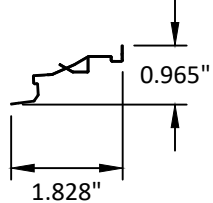
13 WEATHERSTRIPPING  
SANTOPRENE (DUROMETER: 70)  
TYP. WALL THICKNESS 0.047"



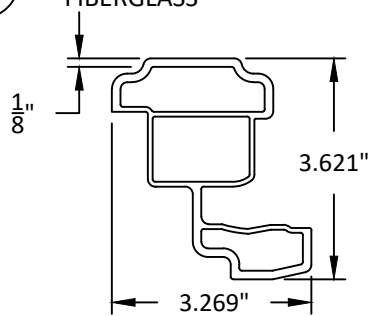
15 PANEL STOP  
WOOD



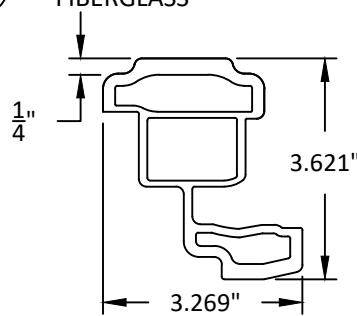
19 STATIONARY PANEL CLIP  
STEEL  
TYP. WALL THICKNESS 0.015"



21 ASTRAGAL (PASSIVE)  
FIBERGLASS



23 ASTRAGAL (PASSIVE)  
FIBERGLASS



FOR USE WITH DOOR TALLER THAN 8'



**ANDERSEN**  
WINDOWS & DOORS

100 FOURTH AVE NORTH  
BAYPORT, MN 55003-1096  
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: A-SERIES HINGED  
PATIO DOOR-OUTSWING  
(NON-HVHZ)/(NON-IMPACT)  
COMPONENTS & BILL OF MATERIALS

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

| REMARKS           | BY | DATE    |
|-------------------|----|---------|
| INSTALLATION UPD. | FB | 12.9.23 |
|                   |    |         |
|                   |    |         |
|                   |    |         |

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  
LICENSE  
No. 73778  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER

FL #:  
**FL14285**

DATE: **07.22.22**

DWG. BY: **SH**      CHK. BY: **HFN**

SCALE: **NTS**

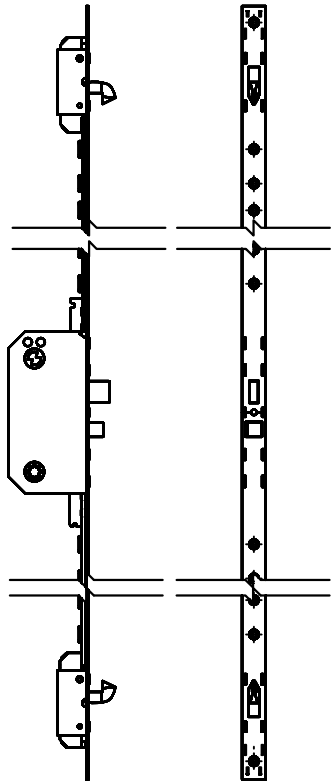
DWG. #: **AWD308**

SHEET:  
**10**  
OF 11

c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\fbc-24-1112.1 - fbc submittal - fl14285 & fl14320 a-series os is patio doors\dwgs\fl14285\awd308.dwg 12/12/2024 3:34 PM

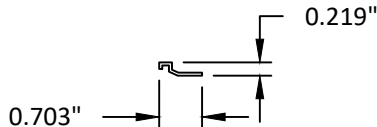
16

ACTIVE SINGLE DOOR (8' OR LESS)  
3 PT. LOCK SYSTEM  
STEEL



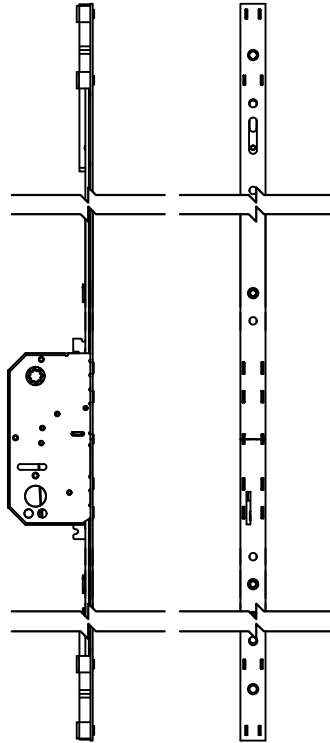
17

SILL BRACKET  
STAINLESS STEEL



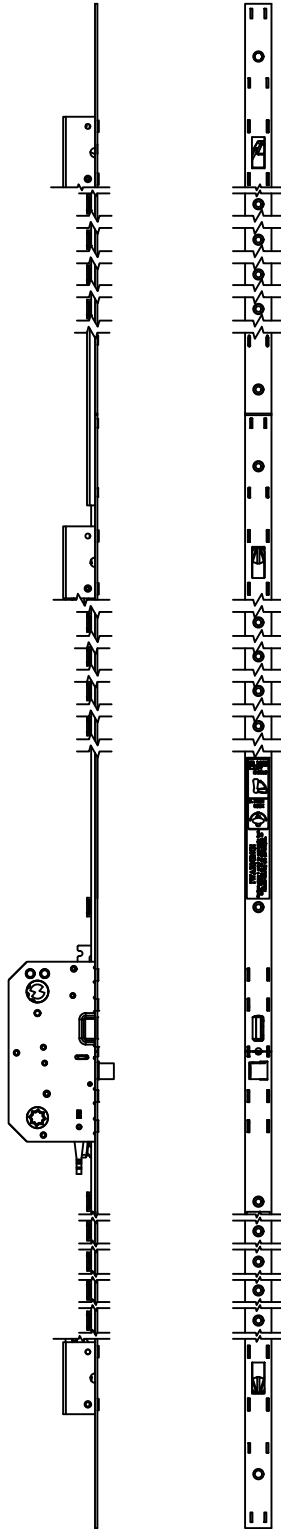
18

PASSIVE DOUBLE DOOR (8' OR LESS)  
PASSIVE LOCK SYSTEM  
STEEL



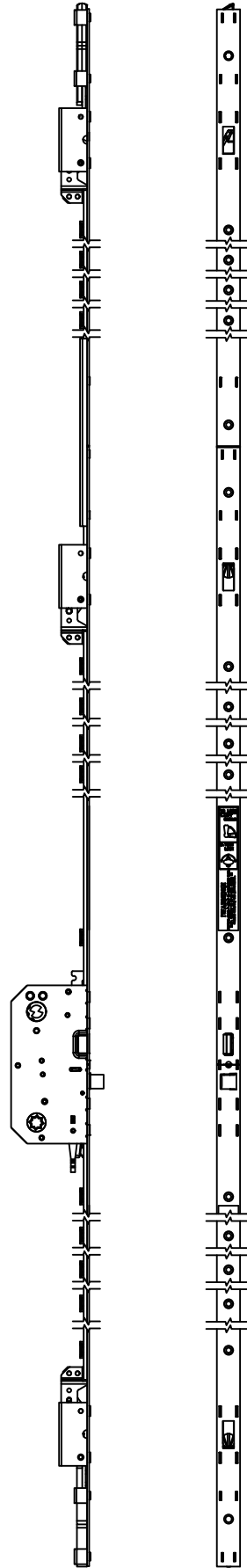
25

ACTIVE SINGLE DOOR (ABOVE 8')  
4 PT. LOCK SYSTEM  
STEEL



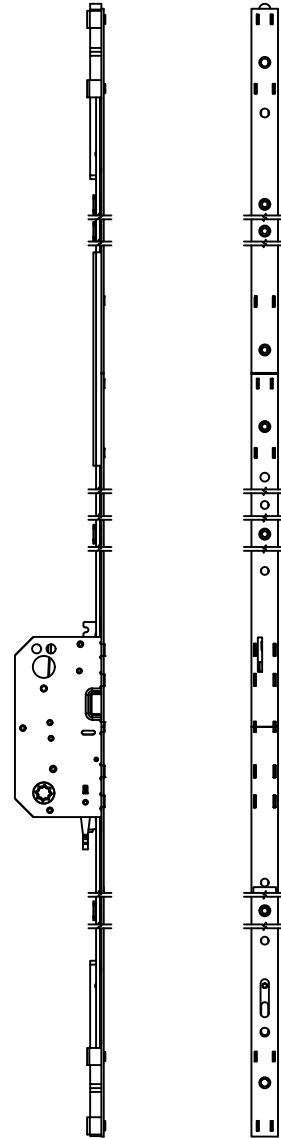
26

ACTIVE DOUBLE DOOR (ABOVE 8')  
6 PT. LOCK SYSTEM  
STEEL



27

PASSIVE DOUBLE DOOR (ABOVE 8')  
PASSIVE LOCK SYSTEM  
STEEL



100 FOURTH AVE NORTH  
BAYPORT, MN 55003-1096  
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: A-SERIES HINGED  
PATIO DOOR-OUTSWING  
(NON-HVHZ)/(NON-IMPACT)

LOCK COMPONENTS DETAILS

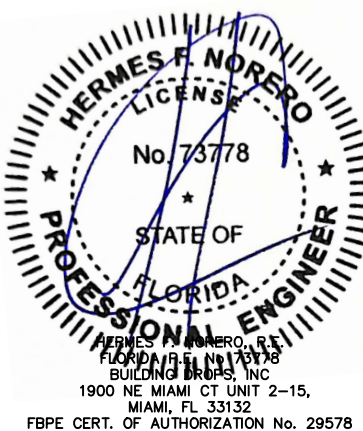
PREPARED BY: BUILDING DROPS, INC.

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



| REMARKS           | BY | DATE    |
|-------------------|----|---------|
| INSTALLATION UPD. | FB | 12.9.23 |
|                   |    |         |
|                   |    |         |
|                   |    |         |

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 #: FL14285

DATE: 07.22.22

DWG. BY: SH  
CHK. BY: HFN

SCALE: NTS

DWG. #: AWD308

SHEET:

11

OF 11