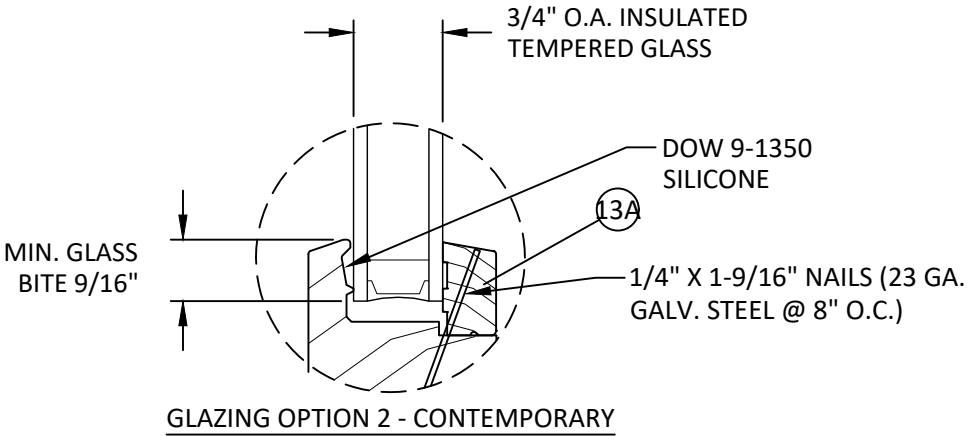
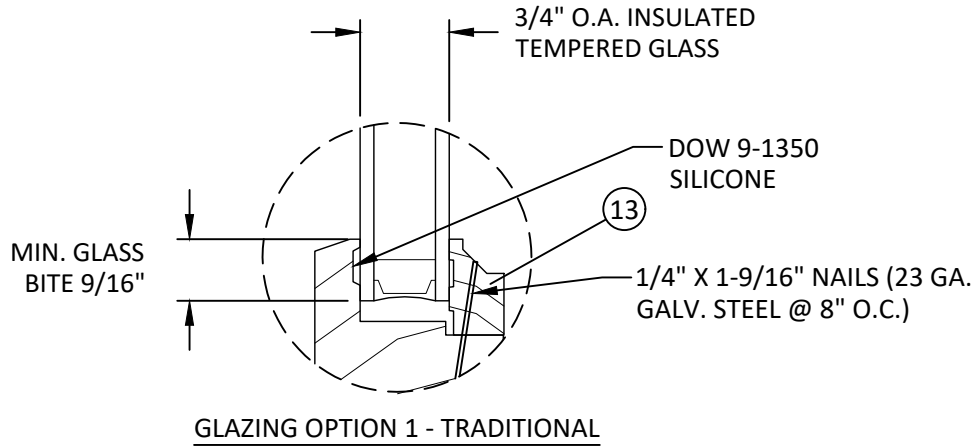


ANDERSEN CORPORATION

A-SERIES HINGED PATIO DOOR-INSWING (NON-HVHZ)(NON-IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-17
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X AND METAL STUD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. 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 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 DETAILS
2	TRADITIONAL ELEVATIONS AND ANCHOR LAYOUTS- X OR O
3	CONTEMPORARY ELEVATIONS AND ANCHOR LAYOUTS- X OR O
4	TRADITIONAL ELEVATION AND ANCHOR LAYOUT- XX OR XO
5	CONTEMPORARY ELEVATION AND ANCHOR LAYOUT- XX OR XO
6	TRADITIONAL ELEVATION AND ANCHOR LAYOUT- XOX
7	CONTEMPORARY ELEVATION AND ANCHOR LAYOUT- XOX
8	TRADITIONAL VERTICAL SECTIONS (4-9/16")
9	CONTEMPORARY VERTICAL SECTIONS (4-9/16")
10	TRADITIONAL VERTICAL SECTIONS (6-9/16")
11	CONTEMPORARY VERTICAL SECTIONS (6-9/16")
12	HORIZONTAL SECTIONS
13	HORIZONTAL SECTIONS
14	ANCHOR DETAILS, ANCHOR SCHEDULE, & INSTALLATION NOTES
15	BILL OF MATERIALS & COMPONENTS
16	COMPONENTS & LOCK DETAILS

DESIGN PRESSURE RATING (PSF)					
CONFIGURATION	WIDTH (IN.)	HEIGHT (IN.)	POS.	NEG.	IMPACT RATED
X OR O	38.13	119.50	45.00	55.00	NON-IMPACT
XX OR XO	75.25	95.50			
XX	75.25	119.50			
XOX	112.50	95.50			

NOTE: ALL PRESSURES MEET WATER INFILTRATION REQUIREMENTS AT THE POSITIVE DESIGN PRESSURE 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-INSWING
(NON-HVHZ)(NON-IMPACT)

GENERAL NOTES AND GLAZING DETAILS

PREPARED BY: BUILDING DROPS, INC.

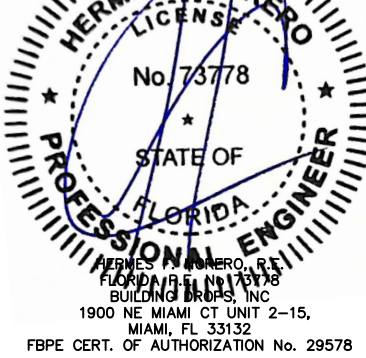
1900 NE MIAMI CT UNIT 2-15,
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
8TH FBC CODE CHANGE	SH	5.12.23
INSTALLATION UPD.	FB	12.9.23

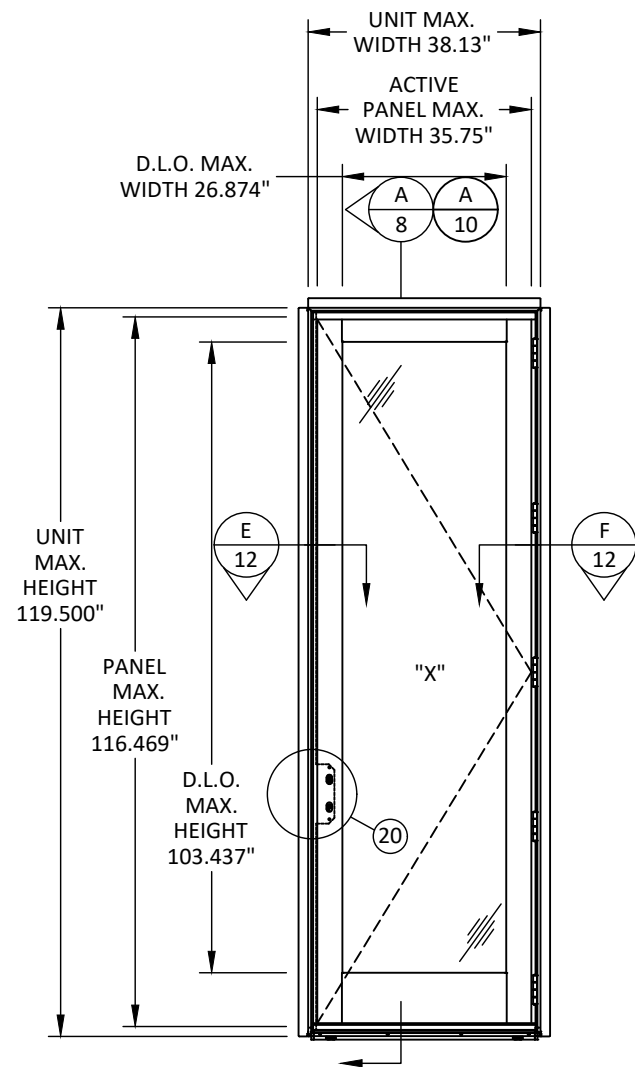
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2024.12.08 13:33:00 -0500

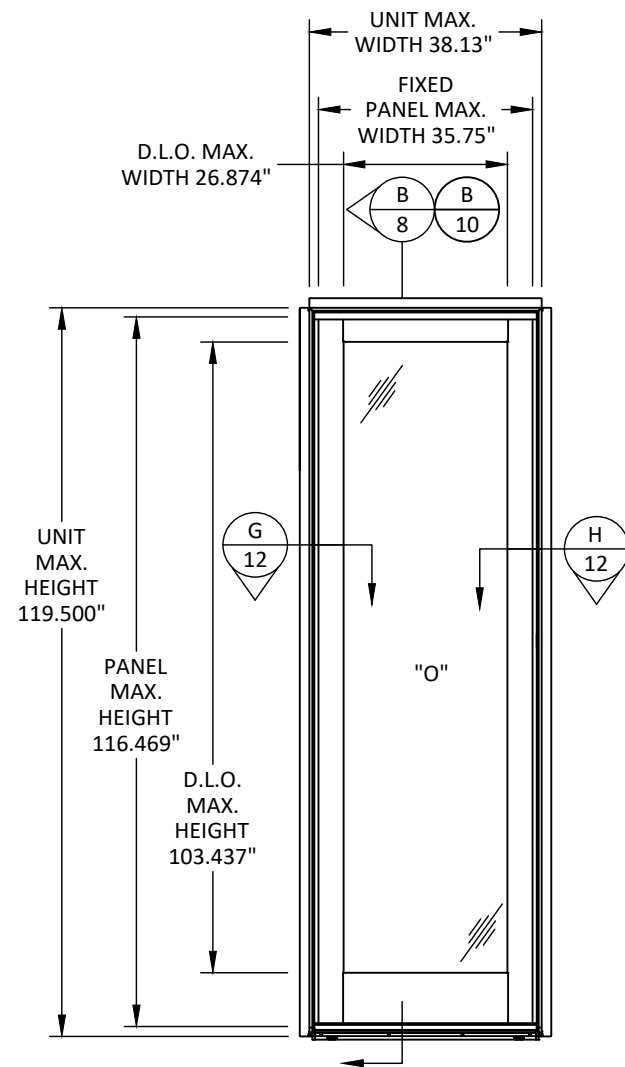


FL #:	FL14320
DATE:	07.22.22
DWG. BY:	CHK. BY:
SH	HFN
SCALE:	NTS
DWG. #:	AWD307
SHEET:	1
OF 16	

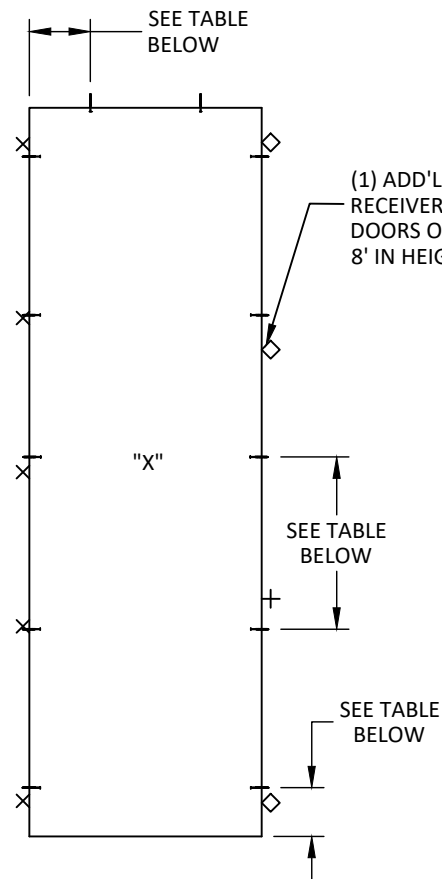
c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\fbc-24-1112.2 - fbc submittal - fl14320 a-series os is patio doors\dwgs\fl14320\awd307.dwg
12/17/2024 1:20 PM



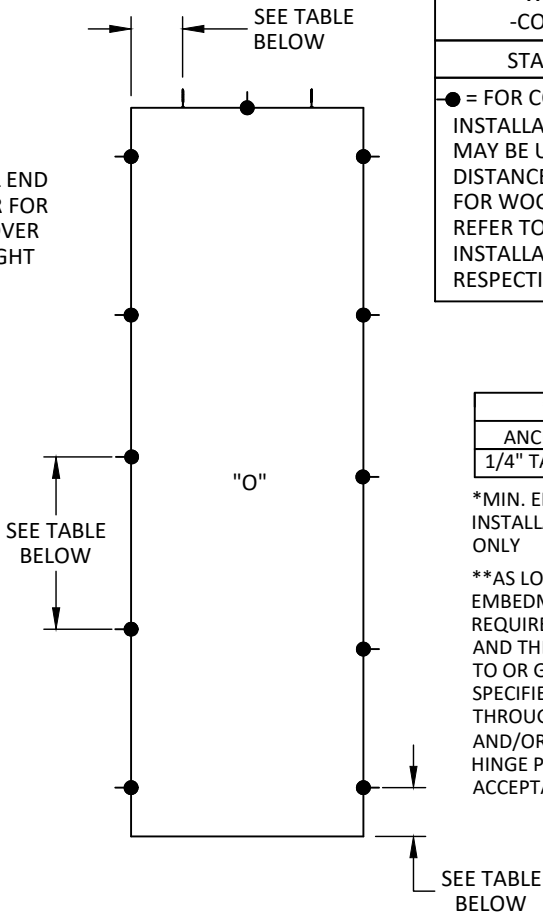
**ELEVATION
TRADITIONAL**



**ELEVATION
TRADITIONAL**



**ANCHOR LAYOUT
OPERABLE**



**ANCHOR LAYOUT
STATIONARY**

ACTIVE DOOR LEGEND (X)	
×	= ONE (1) ANCHOR THRU PREDRILLED HOLES
◇	= ANCHORS THRU END RECEIVER -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)	
●	= FOR CONCRETE/MASONRY INSTALLATIONS, ONLY 1/4" ITW TAPCONS MAY BE USED IN ACCORDANCE WITH EDGE DISTANCE REQUIREMENTS IN TABLE BELOW. FOR WOOD OR METAL INSTALLATIONS, REFER TO APPLICABLE DETAILS AND INSTALLATION NOTES 5 & 6, SHEET 1, RESPECTIVELY

*MIN. EDGE DISTANCES		
ANCHOR	CONCRETE	CMU
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 14 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. FROM CORNER (IN.)	ANCHOR QUANTITY	MAX. DISTANCE FROM SILL (IN.)	MAX. ON CENTER DISTANCE (IN.)	MIN. ANCHOR QUANTITY AT HINGE	MIN. ANCHOR QUANTITY AT LOCK	MIN. ANCHOR QUANTITY AT STATIONARY JAMBS
38.125 X 119.5	X OR O	9.625	2	10.7	20.0	16	19	6
38.125 X 95.50	X OR O	9.625	2	10.7	20.0	13	15	5
38.125 X 82.38	X OR O	9.625	2	10.7	20.0	10	14	4
38.125 X 79.50	X OR O	9.625	2	10.7	20.0	10	14	4

NOTE:

- 1) FOR SILL ANCHORAGE SEE LEGEND ABOVE. ALTERNATIVELY, THE CONTINUOUS REMODEL CLIP (ITEM #30) MAY BE UTILIZED WITH FASTENERS FROM CLIP TO SUBSTRATE 3" FROM CORNERS & 6 7/8" MAX. O.C. REFER TO PAGE 14 FOR REQUIREMENTS OF INSTALLATION.
- 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.



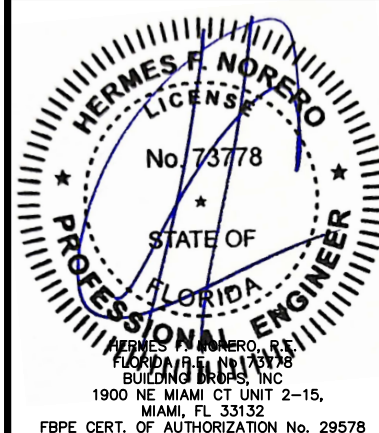
100 FOURTH AVE NORTH
BAYPORT, MN 55003-1096
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: A-SERIES HINGED
PATIO DOOR-INSWING
(NON-HVHZ)/(NON-IMPACT)
ELEVATIONS AND ANCHOR LAYOUTS

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
8TH FBC CODE CHANGE	SH	5.12.23
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 #:

FL14320

DATE: **07.22.22**

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

SCALE: **NTS**

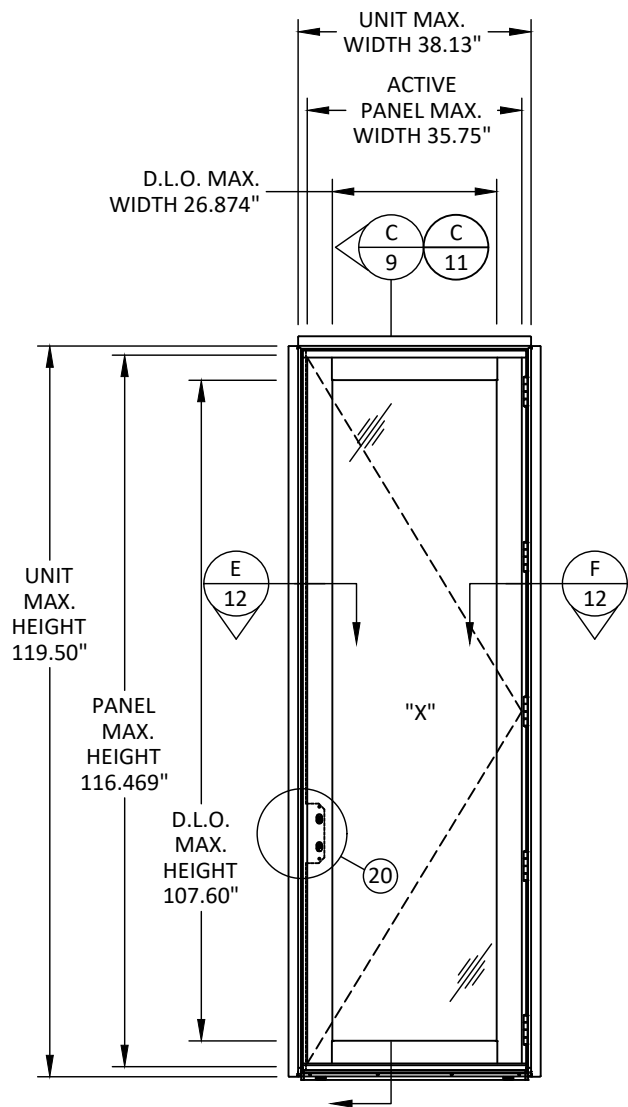
DWG. #: **AWD307**

SHEET:

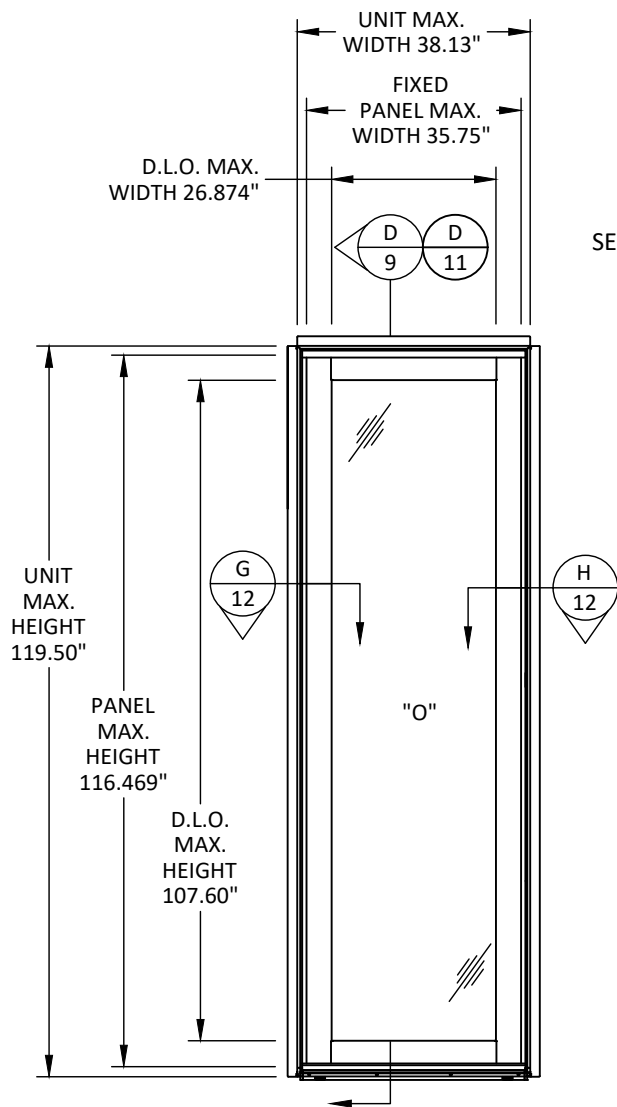
2

OF 16

c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\flc-24-1112.2 - fbc submittal - fl14285 & fl14320 a-series os is patio doors\dwgs\fl14320\awd307.dwg 12/17/2024 1:20 PM

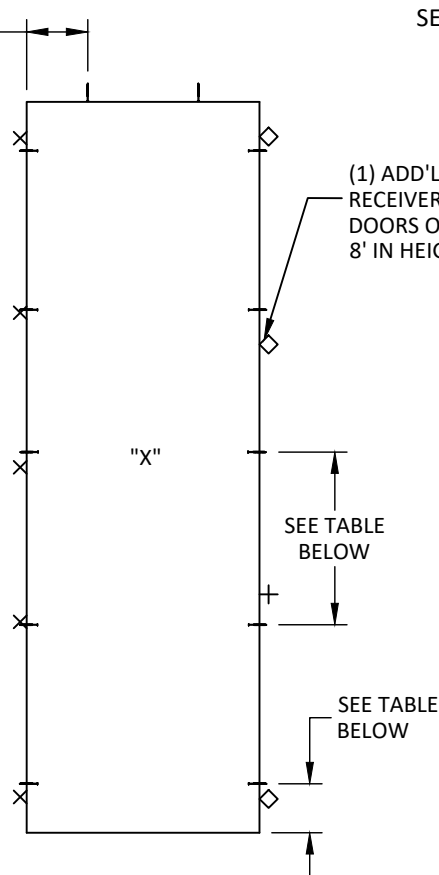


ELEVATION
CONTEMPORARY



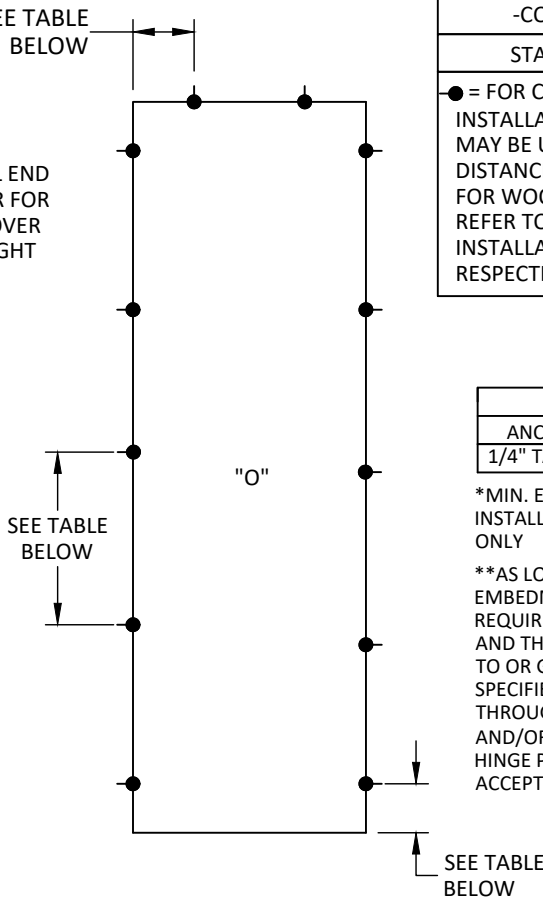
ELEVATION
CONTEMPORARY

SEE TABLE
BELOW



ANCHOR LAYOUT
OPERABLE

SEE TABLE
BELOW



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)

● = FOR CONCRETE/MASONRY INSTALLATIONS, ONLY 1/4" ITW TAPCONS MAY BE USED IN ACCORDANCE WITH EDGE DISTANCE REQUIREMENTS IN TABLE BELOW. FOR WOOD OR METAL INSTALLATIONS, REFER TO APPLICABLE DETAILS AND INSTALLATION NOTES 5 & 6, SHEET 1, RESPECTIVELY

*MIN. EDGE DISTANCES		
ANCHOR	CONCRETE	CMU
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 14 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. FROM CORNER (IN.)	ANCHOR QUANTITY	MAX. DISTANCE FROM SILL (IN.)	MAX. ON CENTER DISTANCE (IN.)	MIN. ANCHOR QUANTITY AT HINGE	MIN. ANCHOR QUANTITY AT LOCK	MIN. ANCHOR QUANTITY AT STATIONARY JAMBS
38.125 X 119.5	X OR O	9.625	2	10.7	20.0	16	19	6
38.125 X 95.50	X OR O	9.625	2	10.7	20.0	13	15	5
38.125 X 82.38	X OR O	9.625	2	10.7	20.0	10	14	4
38.125 X 79.50	X OR O	9.625	2	10.7	20.0	10	14	4

NOTE:

- 1) FOR SILL ANCHORAGE SEE LEGEND ABOVE. ALTERNATIVELY, THE CONTINUOUS REMODEL CLIP (ITEM #30) MAY BE UTILIZED WITH FASTENERS FROM CLIP TO SUBSTRATE 3" FROM CORNERS & 6 7/8" MAX. O.C. REFER TO PAGE 14 FOR REQUIREMENTS OF INSTALLATION.
- 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.

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-INSWING
(NON-HVHZ)/(NON-IMPACT)
ELEVATIONS AND ANCHOR LAYOUTS

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
8TH FBC CODE CHANGE	SH	5.12.23
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 #:
FL14320

DATE: **07.22.22**

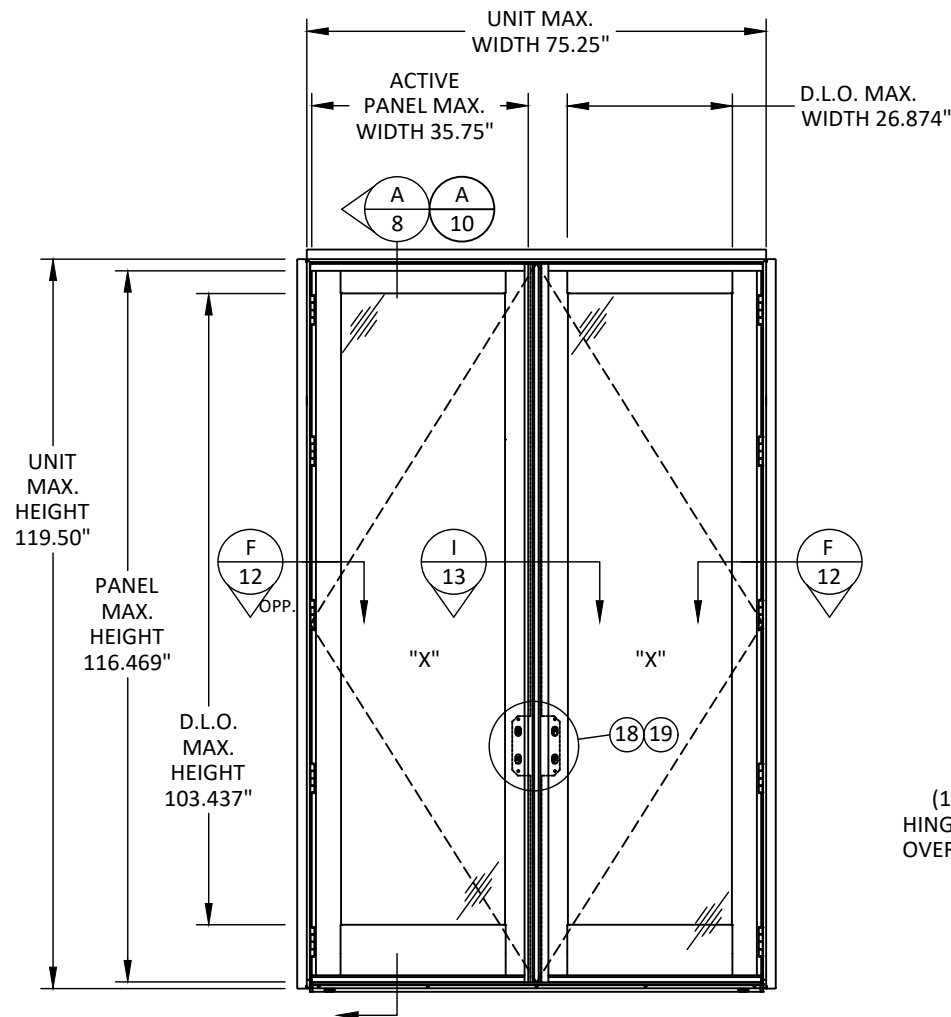
DWG. BY: **SH** CHK. BY: **HFN**

SCALE: **NTS**

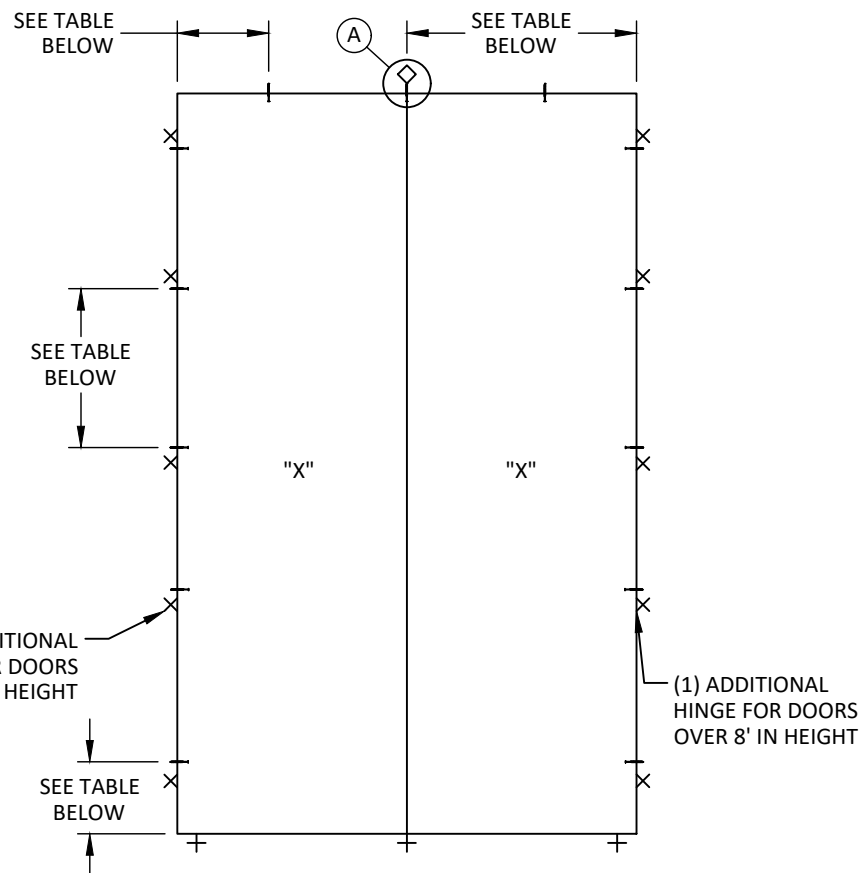
DWG. #: **AWD307**

SHEET:
3
OF 16

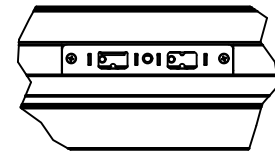
c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\fbc-24-1112.2 - fbc submittal - fl14320 a-series os is patio doors\dwgs\fl14320 awd307.dwg
12/17/2024 1:20 PM



**ELEVATION
TRADITIONAL**



ANCHOR LAYOUT



DETAIL A
HEAD JAMB RECEIVER
SEE LEGEND BELOW FOR QTY

DOOR LEGEND (XX)
X = ONE (1) ANCHORS THRU PREDRILLED HOLES
◇ = ANCHORS THRU HEAD RECEIVER SEE DETAIL 'A' ABOVE -WOOD OR METAL: FIVE (5) -CONCRETE/MASONRY: FOUR (4)
+ = ANCHORS THROUGH SILL BRACKET(S), SEE DETAIL 'B' BELOW

SILL BRACKET (XOX)
(4) ANCHORS FOR WOOD OR METAL
(2) ANCHORS FOR CONCRETE/MASONRY
DETAIL B SILL BRACKET SEE ABOVE FOR ANCHOR QUANTITIES

*AS LONG AS THE ANCHOR TYPES, EMBEDMENT, AND EDGE DISTANCE REQUIREMENTS ON SHEET 14 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. FROM CORNER (IN.)	MAX. O.C. (IN.)	ANCHOR QUANTITY	MAX. DISTANCE FROM SILL (IN.)	MAX. ON CENTER DISTANCE (IN.)	MIN ANCHOR QUANTITY AT HINGE JAMBS
75.25 X 119.50	XX OR XO	19.0"	MIDSPAN	8	10.7"	20.0"	16
75.25 X 95.50	XX OR XO	19.0"	MIDSPAN	8	10.7"	20.0"	13
75.25 X 82.38	XX OR XO	19.0"	MIDSPAN	8	10.7"	20.0"	10
75.25 X 79.50	XX OR XO	19.0"	MIDSPAN	8	10.7"	20.0"	10

NOTE:

- 1) FOR SILL ANCHORAGE SEE LEGEND ABOVE. ALTERNATIVELY, THE CONTINUOUS REMODEL CLIP (ITEM #30) MAY BE UTILIZED WITH FASTENERS FROM CLIP TO SUBSTRATE 3" FROM CORNERS & 6 7/8" MAX. O.C. REFER TO PAGE 14 FOR REQUIREMENTS OF INSTALLATION.
- 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

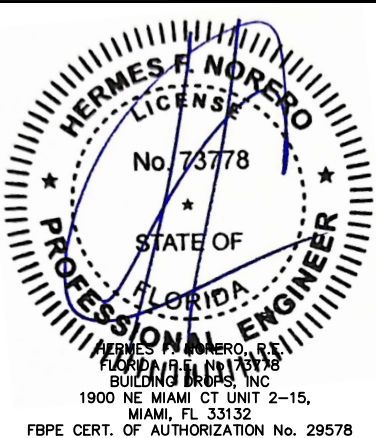
TITLE: A-SERIES HINGED
PATIO DOOR-INSWING
(NON-HVHZ)/(NON-IMPACT)
ELEVATION AND ANCHOR LAYOUT

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
8TH FBC CODE CHANGE	SH	5.12.23
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 #: **FL14320**

DATE: **07.22.22**

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

SCALE: **NTS**

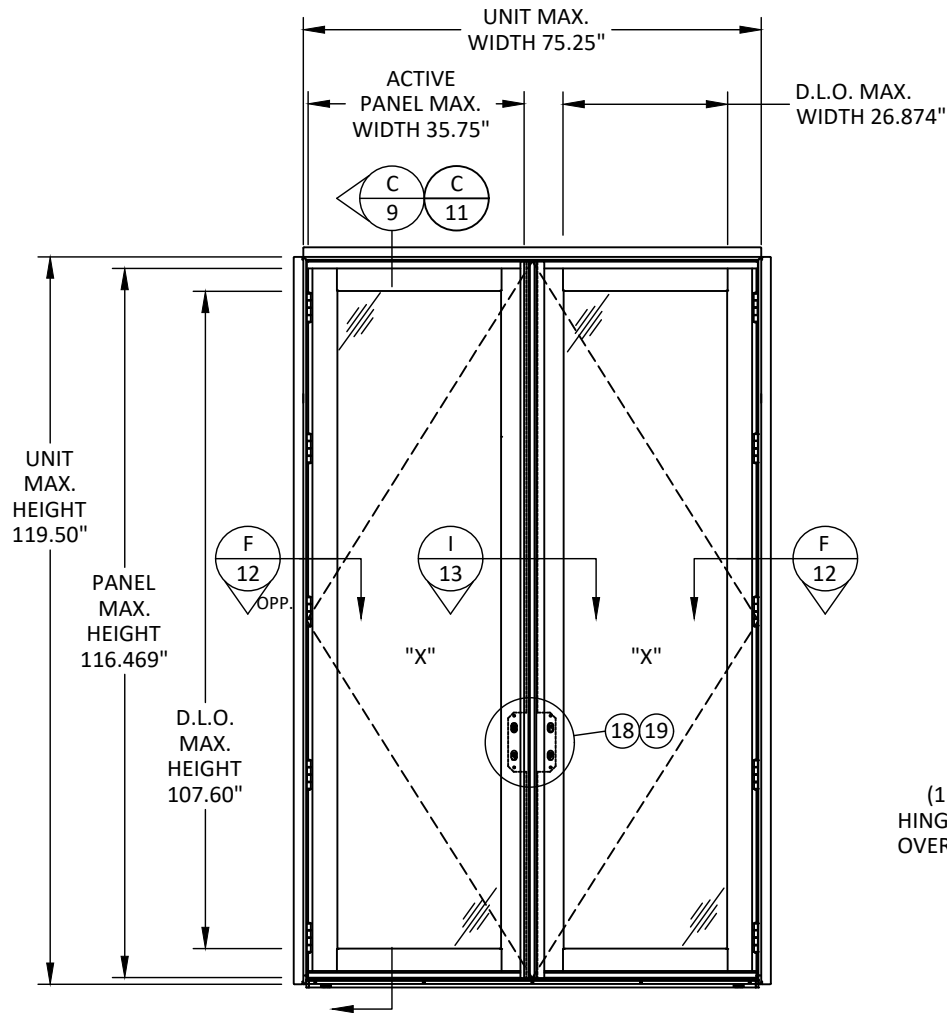
DWG. #: **AWD307**

SHEET:

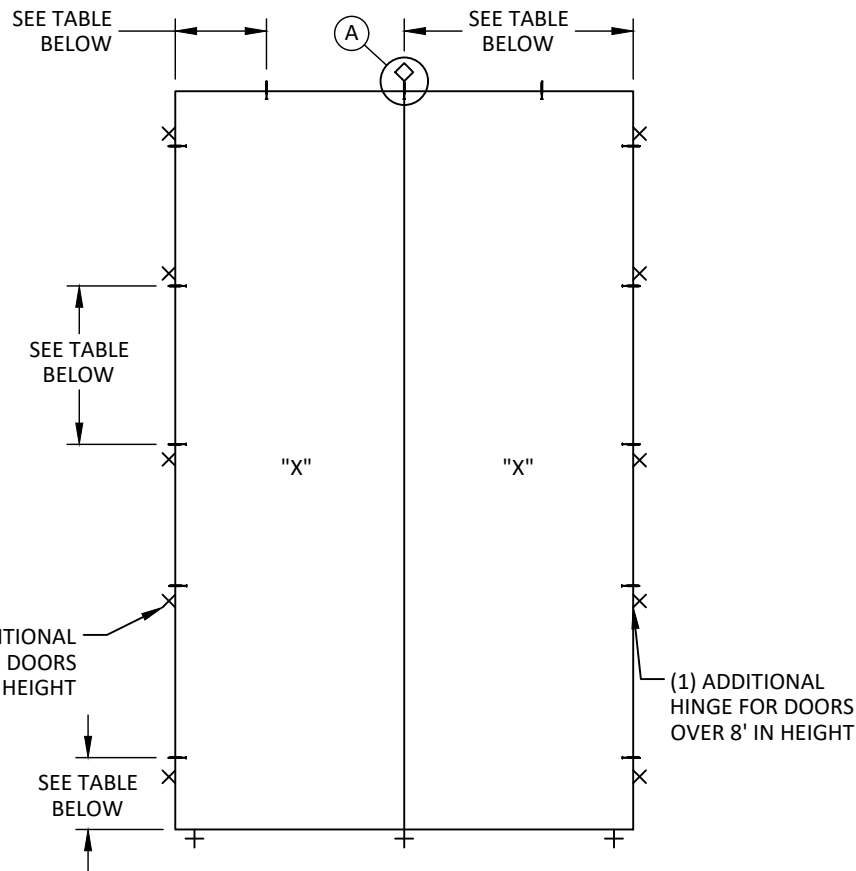
4

OF 16

c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\flc-24-1112.2 - fbc submittal - fl14320 a-series os is patio doors\dwgs\fl14320 awd307.dwg
12/17/2024 1:20 PM



ELEVATION
CONTEMPORARY

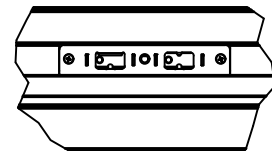


ANCHOR LAYOUT

ANCHOR SCHEDULE							
SIZE (IN.)	CONFIGURATION	HEAD			JAMBS		
		MAX. FROM CORNER (IN.)	MAX. O.C. (IN.)	ANCHOR QUANTITY	MAX. DISTANCE FROM SILL (IN.)	MAX. ON CENTER DISTANCE (IN.)	MIN ANCHOR QUANTITY AT HINGE JAMBS
75.25 X 119.50	XX OR XO	19.0"	MIDSPAN	8	10.7"	20.0"	16
75.25 X 95.50	XX OR XO	19.0"	MIDSPAN	8	10.7"	20.0"	13
75.25 X 82.38	XX OR XO	19.0"	MIDSPAN	8	10.7"	20.0"	10
75.25 X 79.50	XX OR XO	19.0"	MIDSPAN	8	10.7"	20.0"	10

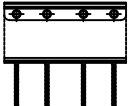
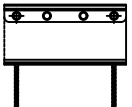
NOTE:

- FOR SILL ANCHORAGE SEE LEGEND ABOVE. ALTERNATIVELY, THE CONTINUOUS REMODEL CLIP (ITEM #30) MAY BE UTILIZED WITH FASTENERS FROM CLIP TO SUBSTRATE 3" FROM CORNERS & 6 7/8" MAX. O.C. REFER TO PAGE 14 FOR REQUIREMENTS OF INSTALLATION.
- 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.



DETAIL A
HEAD JAMB RECEIVER
SEE LEGEND BELOW FOR QTY

DOOR LEGEND (XX)
X = ONE (1) ANCHORS THRU PREDRILLED HOLES
◇ = ANCHORS THRU HEAD RECEIVER SEE DETAIL 'A' ABOVE -WOOD OR METAL: FIVE (5) -CONCRETE/MASONRY: FOUR (4)
+ = ANCHORS THROUGH SILL BRACKET(S), SEE DETAIL 'B' BELOW

SILL BRACKET (XX)
 (4) ANCHORS FOR WOOD OR METAL
 (2) ANCHORS FOR CONCRETE/MASONRY
DETAIL B SILL BRACKET SEE ABOVE FOR ANCHOR QUANTITIES

*AS LONG AS THE ANCHOR TYPES, EMBEDMENT, AND EDGE DISTANCE REQUIREMENTS ON SHEET 14 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.



ANDERSEN
WINDOWS & DOORS

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

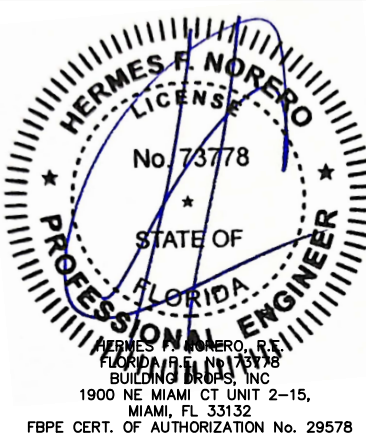
TITLE: A-SERIES HINGED
PATIO DOOR-INSWING
(NON-HVHZ)/(NON-IMPACT)
ELEVATION AND ANCHOR LAYOUT

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
8TH FBC CODE CHANGE	SH	5.12.23
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 #:

FL14320

DATE: **07.22.22**

DWG. BY:

SH

CHK. BY:

HFN

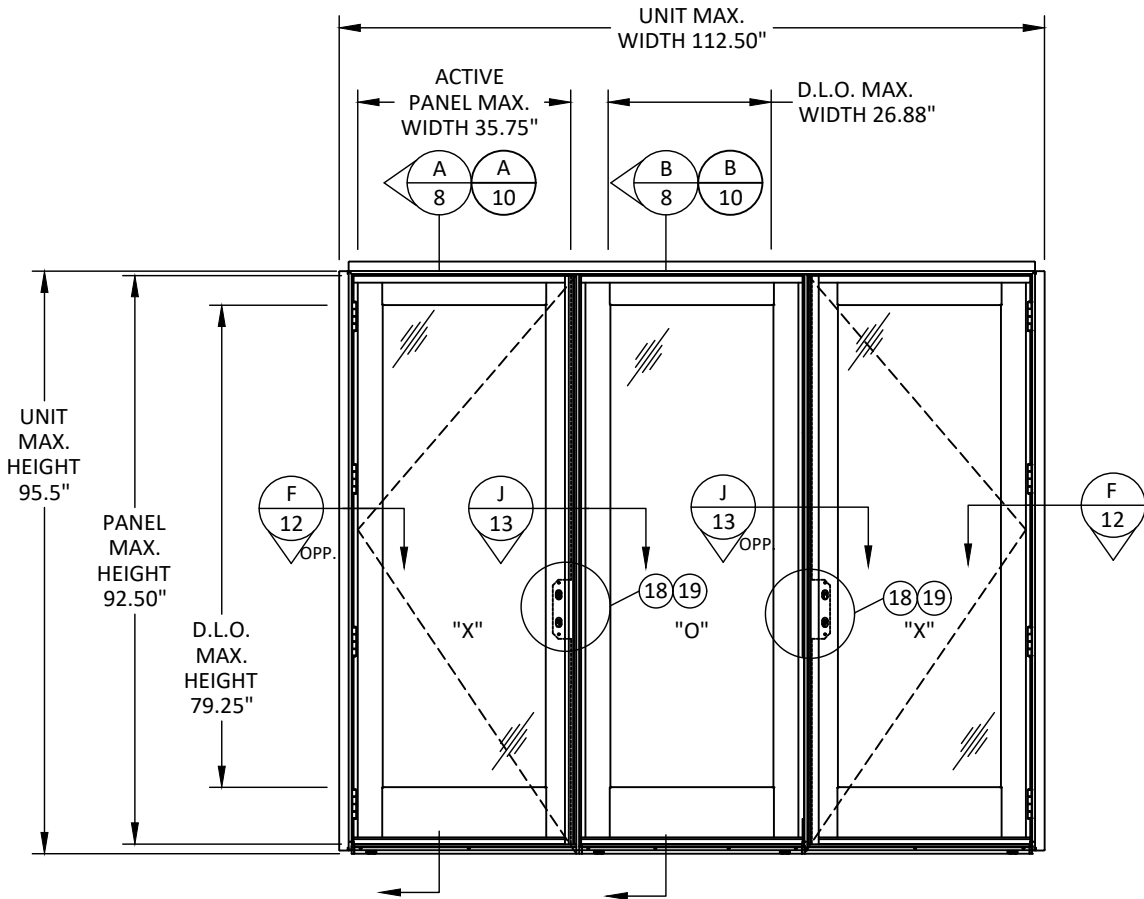
SCALE: **NTS**

DWG. #: **AWD307**

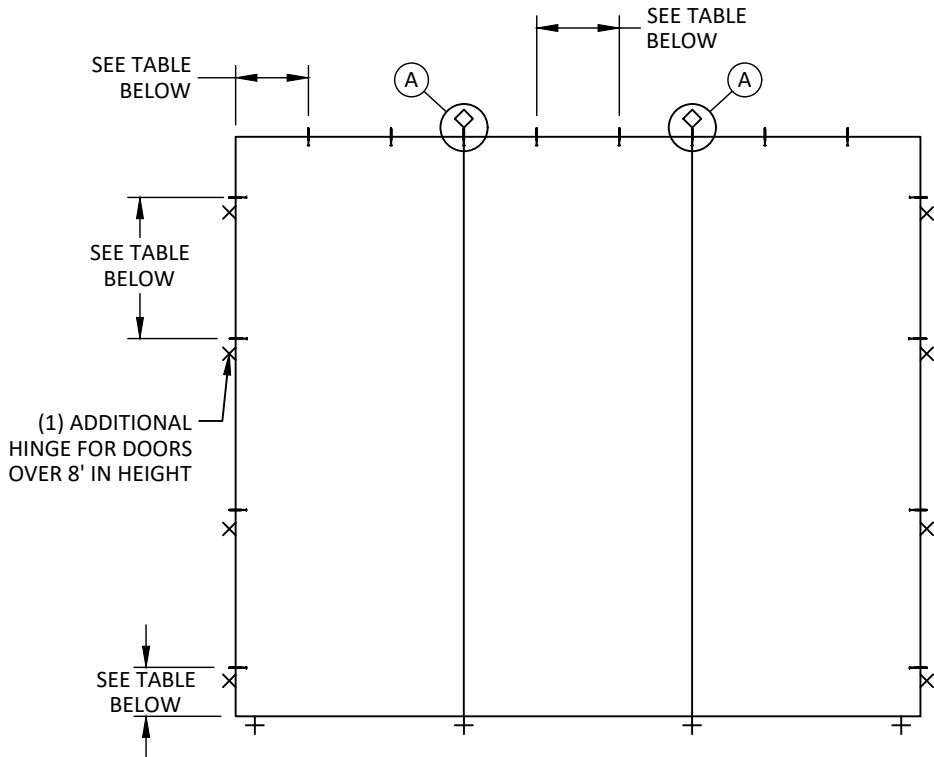
SHEET:

5

c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\fbc-24-1112.2 - fbc submittal - fl14320 a-series os is patio doors\dwgs\fl14320 awd307.dwg 12/17/2024 1:20 PM



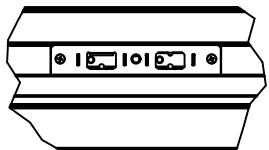
ELEVATION
TRADITIONAL



ANCHOR LAYOUT

ANCHOR SCHEDULE							
SIZE (IN.)	CONFIGURATION	HEAD/SILL			JAMBS		
		MAX. FROM CORNER (IN.) HEAD/SILL	MAX. O.C. (IN.) HEAD/SILL	ANCHOR QUANTITY	MAX. DISTANCE FROM SILL(IN.)	MAX. ON CENTER DISTANCE (IN.)	MIN ANCHOR QUANTITY THROUGH FRAME AT HINGE JAMBS
112.50 X 95.50*	XOX	12.00/6.00	13.50"/31.00"	6	11.00"	19.50"	4
112.50 X 82.38*	XOX	12.00/6.00	13.50"/31.00"	6	11.00"	19.50"	3
112.50 X 79.50*	XOX	12.00/6.00	13.50"/31.00"	6	11.00"	19.50"	3

- NOTE:
- 1) FOR SILL ANCHORAGE SEE LEGEND ABOVE. ALTERNATIVELY, THE CONTINUOUS REMODEL CLIP (ITEM #30) MAY BE UTILIZED WITH FASTENERS FROM CLIP TO SUBSTRATE 3" FROM CORNERS & 6 7/8" MAX. O.C. REFER TO PAGE 14 FOR REQUIREMENTS OF INSTALLATION.
 - 2) ANCHOR SCHEDULE REFLECTS MINIMUM NUMBER OF ANCHORS REQUIRED, TOTAL QUANTITY MAY VARY DEPENDING ON LEGEND REQUIREMENTS.
 - 3) HINGE REQUIREMENTS - 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.



DETAIL A
HEAD JAMB RECEIVER
SEE LEGEND BELOW FOR QTY

DOOR LEGEND (XX)
X = ONE (1) ANCHOR THRU PREDRILLED HOLES
◇ = ANCHORS THRU HEAD RECEIVER SEE DETAIL 'A' ABOVE -WOOD OR METAL: FIVE (5) -CONCRETE/MASONRY: FOUR (4)
+ = ANCHORS THROUGH SILL BRACKET(S), SEE DETAIL 'B' BELOW

SILL BRACKET (XOX)
 (4) ANCHORS FOR WOOD OR METAL
 (2) ANCHORS FOR CONCRETE/MASONRY
DETAIL B SILL BRACKET SEE ABOVE FOR ANCHOR QUANTITIES

*AS LONG AS THE ANCHOR TYPES, EMBEDMENT, AND EDGE DISTANCE REQUIREMENTS ON SHEET 14 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.



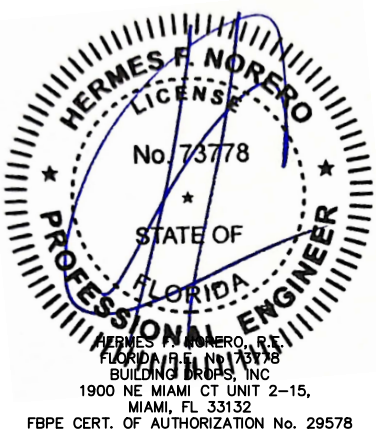
100 FOURTH AVE NORTH
BAYPORT, MN 55003-1096
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: A-SERIES HINGED
PATIO DOOR-INSWING
(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
8TH FBC CODE CHANGE	SH	5.12.23
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 #: FL14320

DATE: 07.22.22

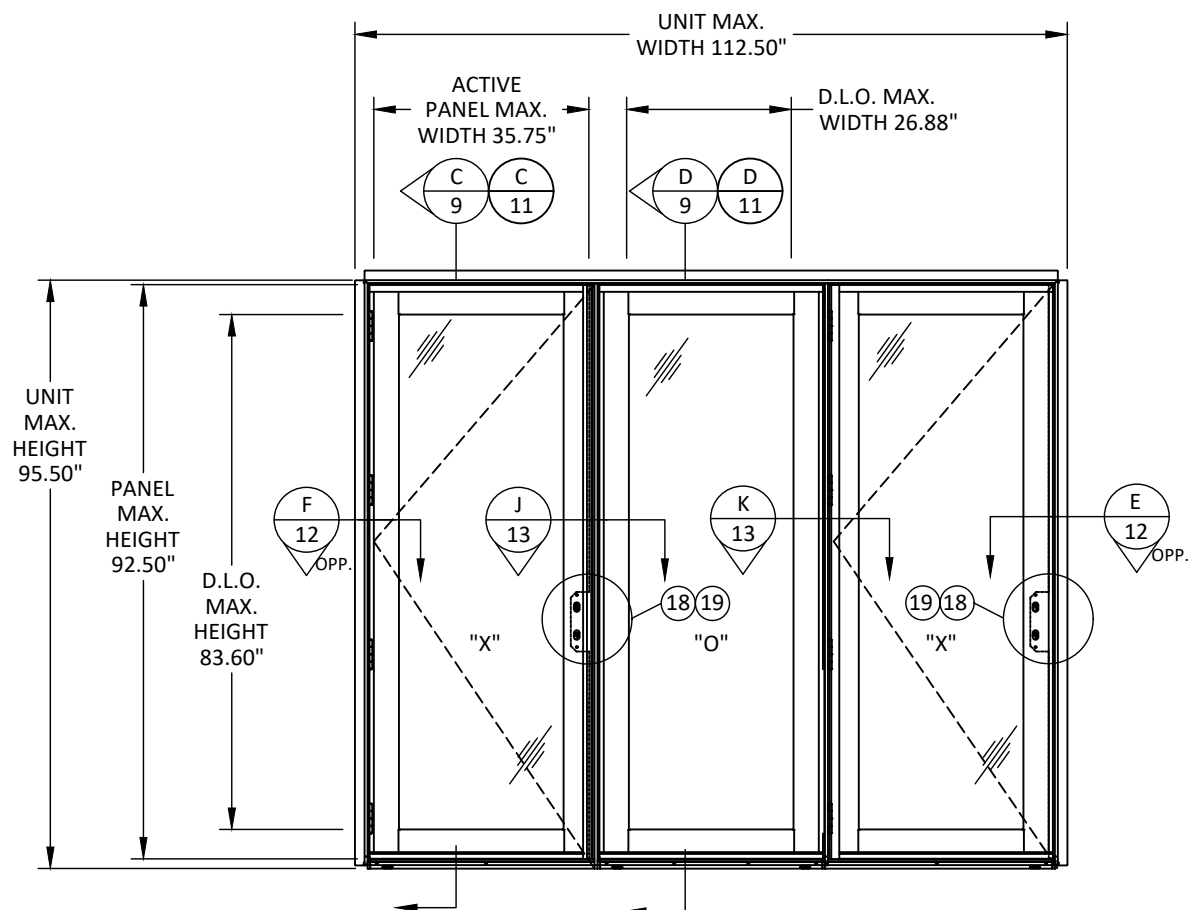
DWG. BY: SH
CHK. BY: HFN

SCALE: NTS

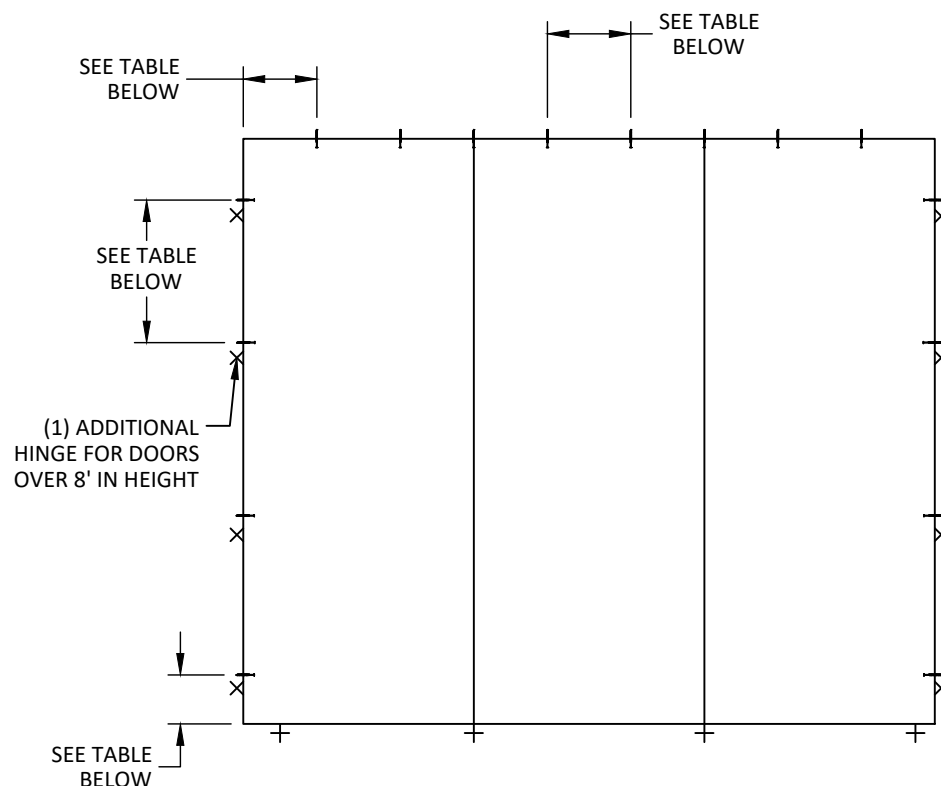
DWG. #: AWD307

SHEET:

6



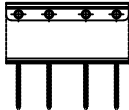
ELEVATION
CONTEMPORARY



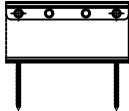
ANCHOR LAYOUT

DOOR LEGEND (XOX)	
X	= ONE (1) ANCHORS THRU PREDRILLED HOLES
+	= ANCHORS THROUGH SILL BRACKET(S), SEE DETAIL 'B' BELOW

SILL BRACKET (XOX)



(4) ANCHORS FOR
WOOD OR METAL



(2) ANCHORS FOR
CONCRETE/MASONRY

DETAIL B

SILL BRACKET
SEE ABOVE FOR
ANCHOR QUANTITIES

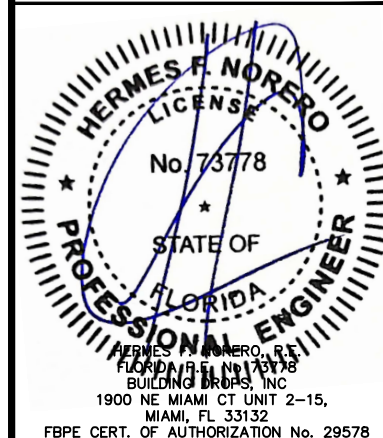
*AS LONG AS THE ANCHOR TYPES, EMBEDMENT, AND EDGE DISTANCE REQUIREMENTS ON SHEET 14 ARE MET AND THE ANCHOR QUANTITY IS EQUAL TO OR GREATER THAN THE NUMBER SPECIFIED ON THE ANCHOR TABLES, THROUGH FRAME INSTALLATION AND/OR INSTALLATION THROUGH THE HINGE PLATES INTO THE SUBSTRATE IS ACCEPTABLE.

ANCHOR SCHEDULE							
SIZE (IN.)	CONFIGURATION	HEAD/SILL			JAMBS		
		MAX. FROM CORNER (IN.) HEAD/SILL	MAX. O.C. (IN.) HEAD/SILL	ANCHOR QUANTITY	MAX. DISTANCE FROM SILL(IN.)	MAX. ON CENTER DISTANCE (IN.)	MIN ANCHOR QUANTIT THROUGH FRAME AT HINGE JAMBS
112.50 X 95.50*	XOX	12.00/6.00	13.50"/31.00"	6	11.00"	19.50"	4
112.50 X 82.38*	XOX	12.00/6.00	13.50"/31.00"	6	11.00"	19.50"	3
112.50 X 79.50*	XOX	12.00/6.00	13.50"/31.00"	6	11.00"	19.50"	3

NOTE:

- 1) FOR SILL ANCHORAGE SEE LEGEND ABOVE. ALTERNATIVELY, THE CONTINUOUS REMODEL CLIP (ITEM #30) MAY BE UTILIZED WITH FASTENERS FROM CLIP TO SUBSTRATE 3" FROM CORNERS & 6 7/8" MAX. O.C. REFER TO PAGE 14 FOR REQUIREMENTS OF INSTALLATION.
- 2) ANCHOR SCHEDULE REFLECTS MINIMUM NUMBER OF ANCHORS REQUIRED, TOTAL QUANTITY MAY VARY DEPENDING ON LEGEND REQUIREMENTS.
- 3) HINGE REQUIREMENTS - 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.

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 #:

FL14320

DATE: 07.22.22

DWG. BY:
SH

CHK. BY:
HFN

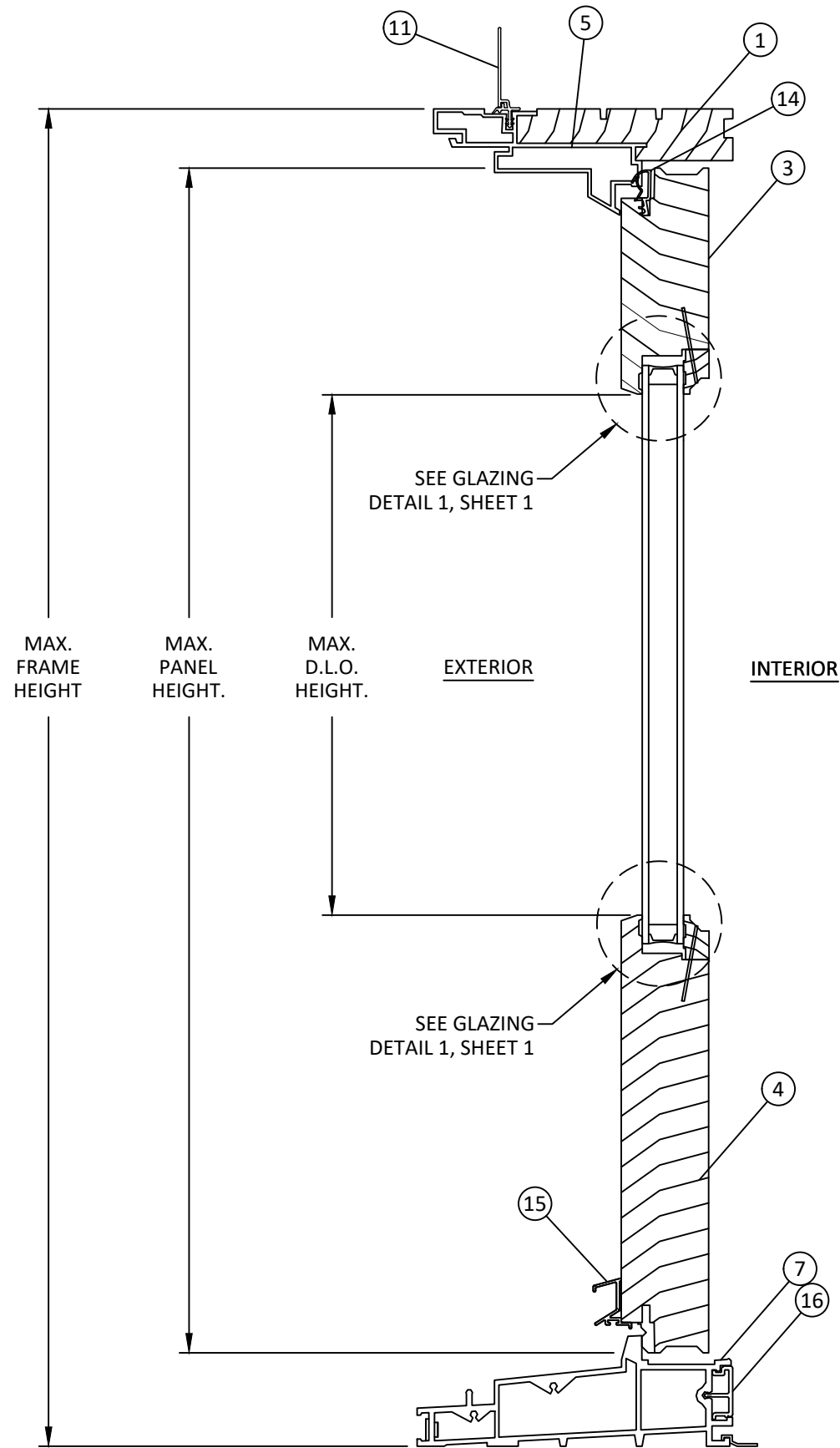
SCALE: NTS

DWG. #: AWD307

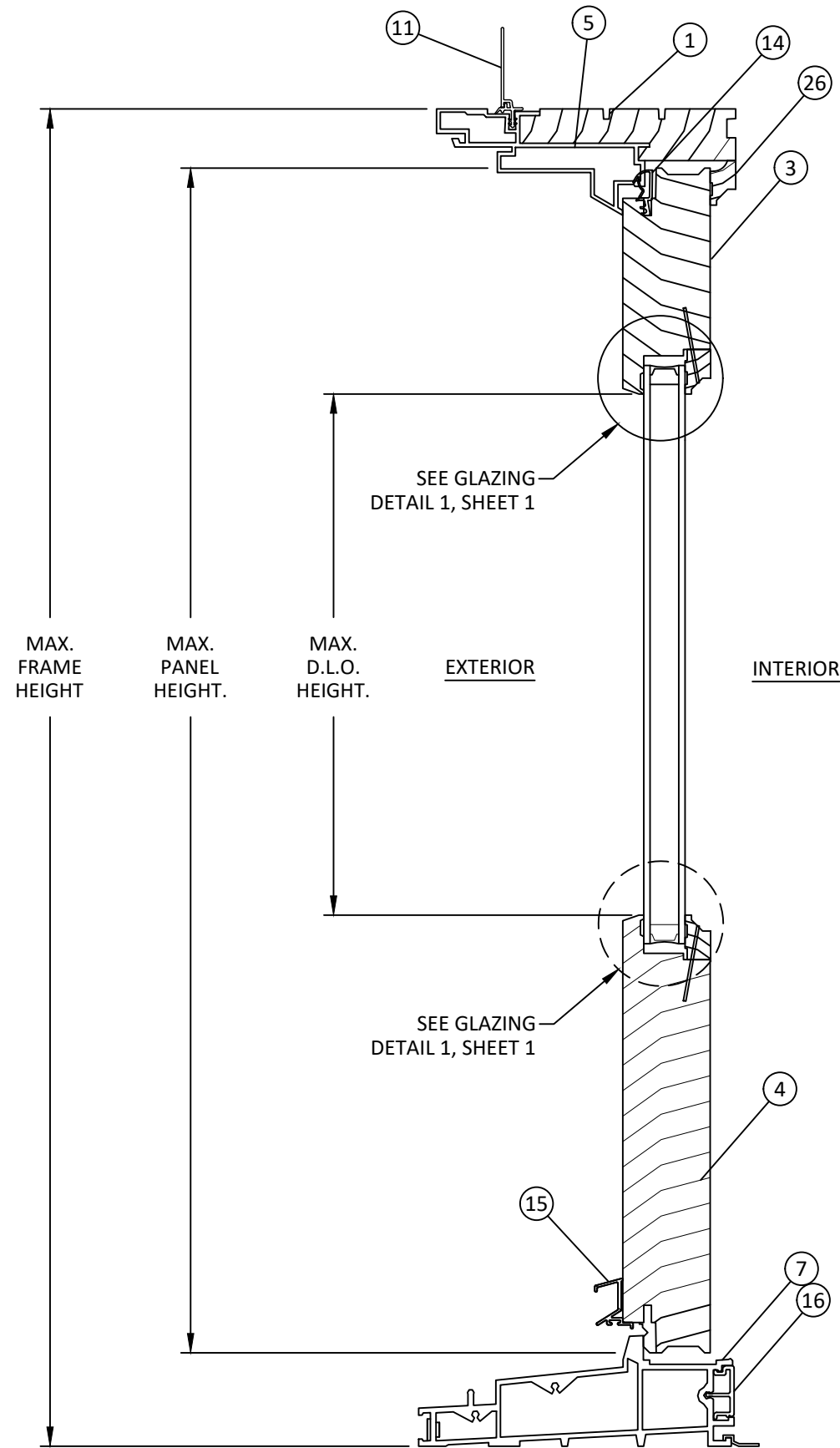
SHEET:

7

c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\fbc-24-1112.2 - fbc submittal - fl14320 a-series os is patio doors\dwgs\fl14320\awd307.dwg
12/17/2024 1:20 PM



A
8
VERTICAL SECTION
TRADITIONAL - ACTIVE DOOR
4 9/16" FRAME



B
8
VERTICAL SECTION
TRADITIONAL - STATIONARY DOOR
4 9/16" FRAME



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

TITLE: A-SERIES HINGED
PATIO DOOR-INSWING
(NON-HVHZ)/(NON-IMPACT)
VERTICAL SECTIONS

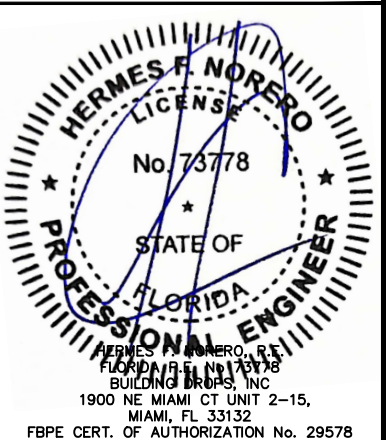
PREPARED BY: BUILDING DROPS, INC.

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
8TH FBC CODE CHANGE	SH	5.12.23
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 #: **FL14320**

DATE: **07.22.22**

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

SCALE: **NTS**

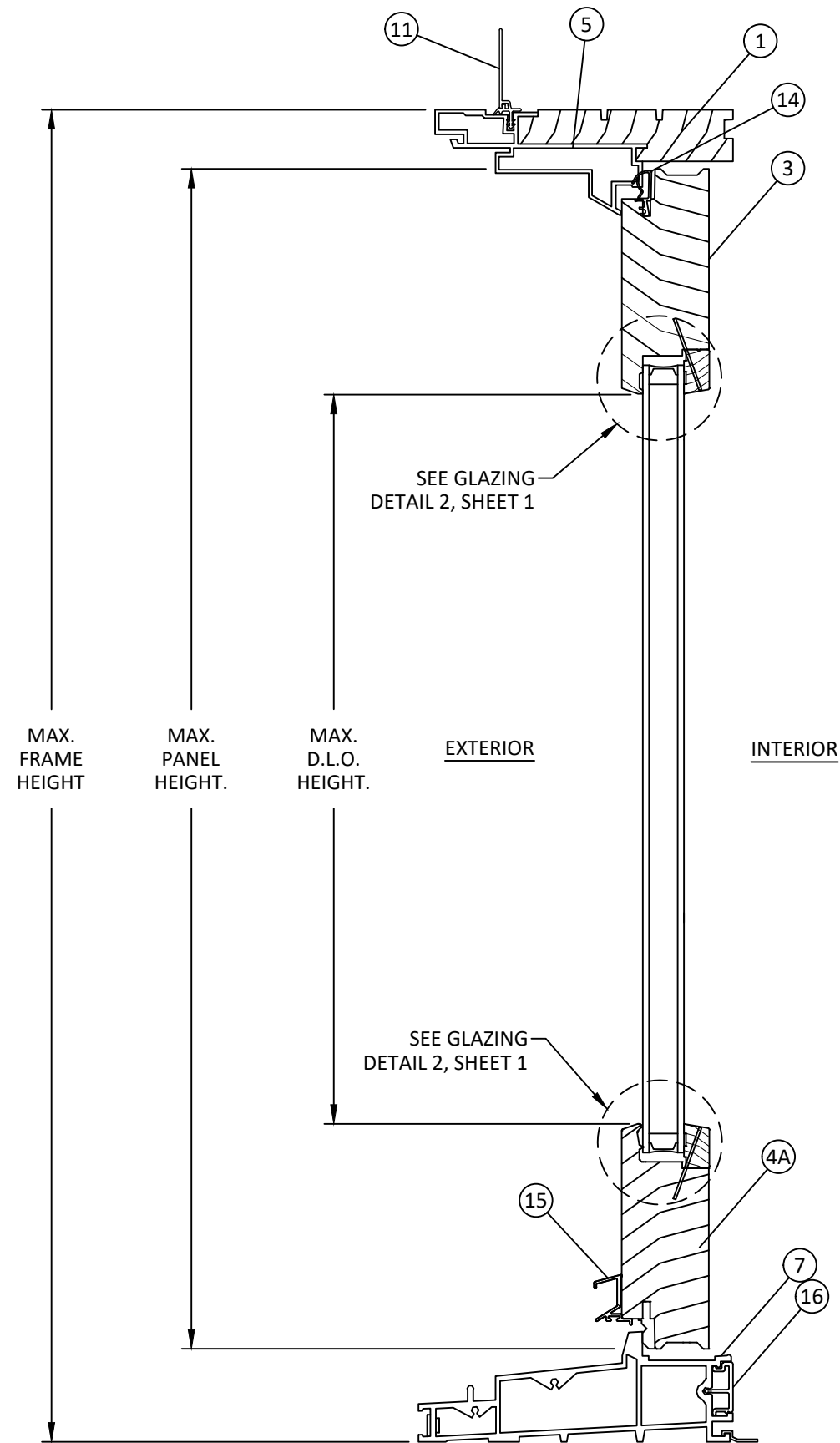
DWG. #: **AWD307**

SHEET:

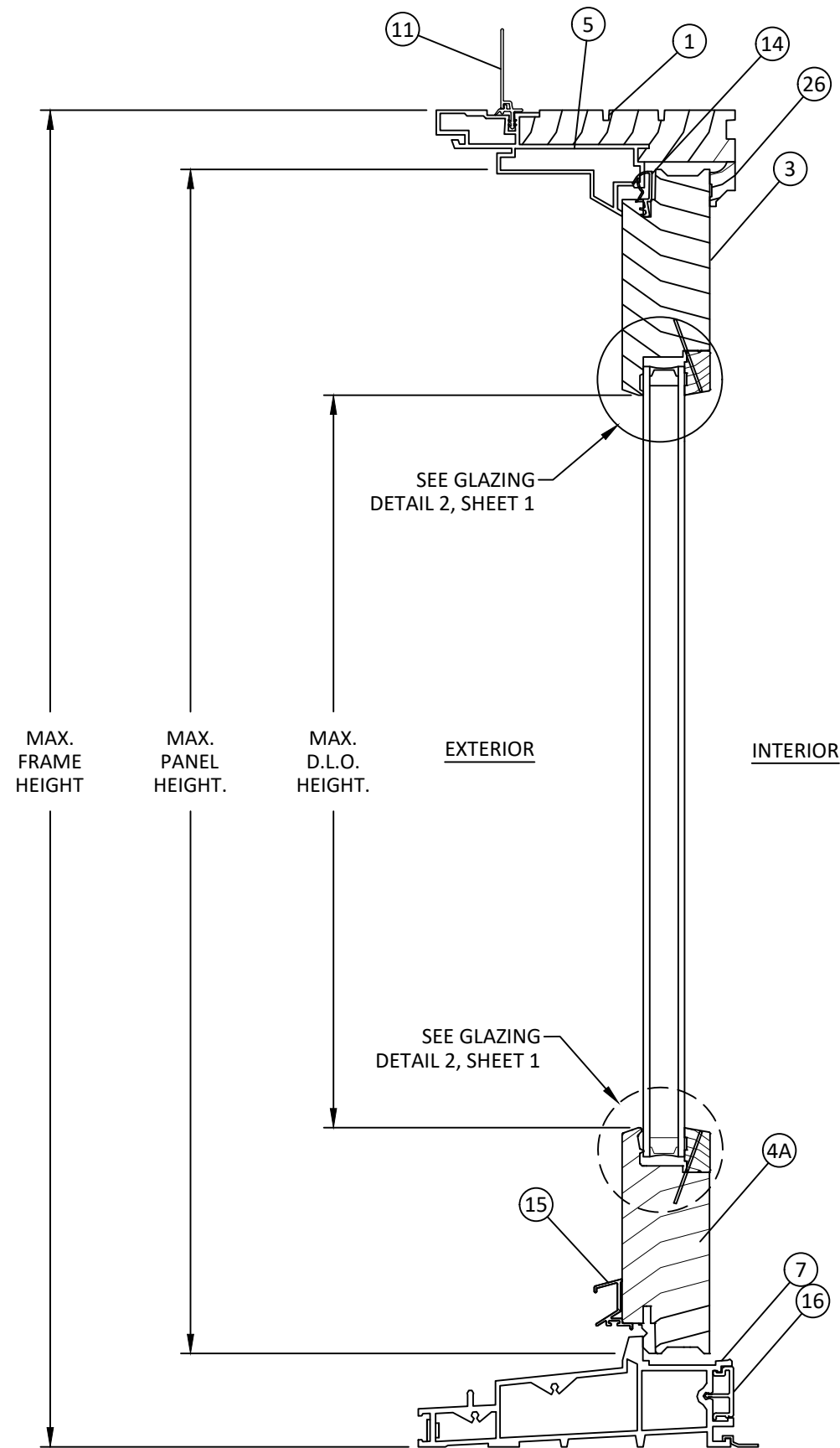
8

OF 16

c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\fbc-24-1112.2 - fbc submittal - fl14320 a-series os is patio doors\dwgs\fl14320\awd307.dwg 12/17/2024 1:20 PM



C
9 **VERTICAL SECTION**
CONTEMPORARY - ACTIVE DOOR
4 9/16" FRAME



D
9 **VERTICAL SECTION**
CONTEMPORARY - STATIONARY DOOR
4 9/16" FRAME



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

TITLE: A-SERIES HINGED
PATIO DOOR-INSWING
(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
8TH FBC CODE CHANGE	SH	5.12.23
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 #: **FL14320**

DATE: **07.22.22**

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

SCALE: **NTS**

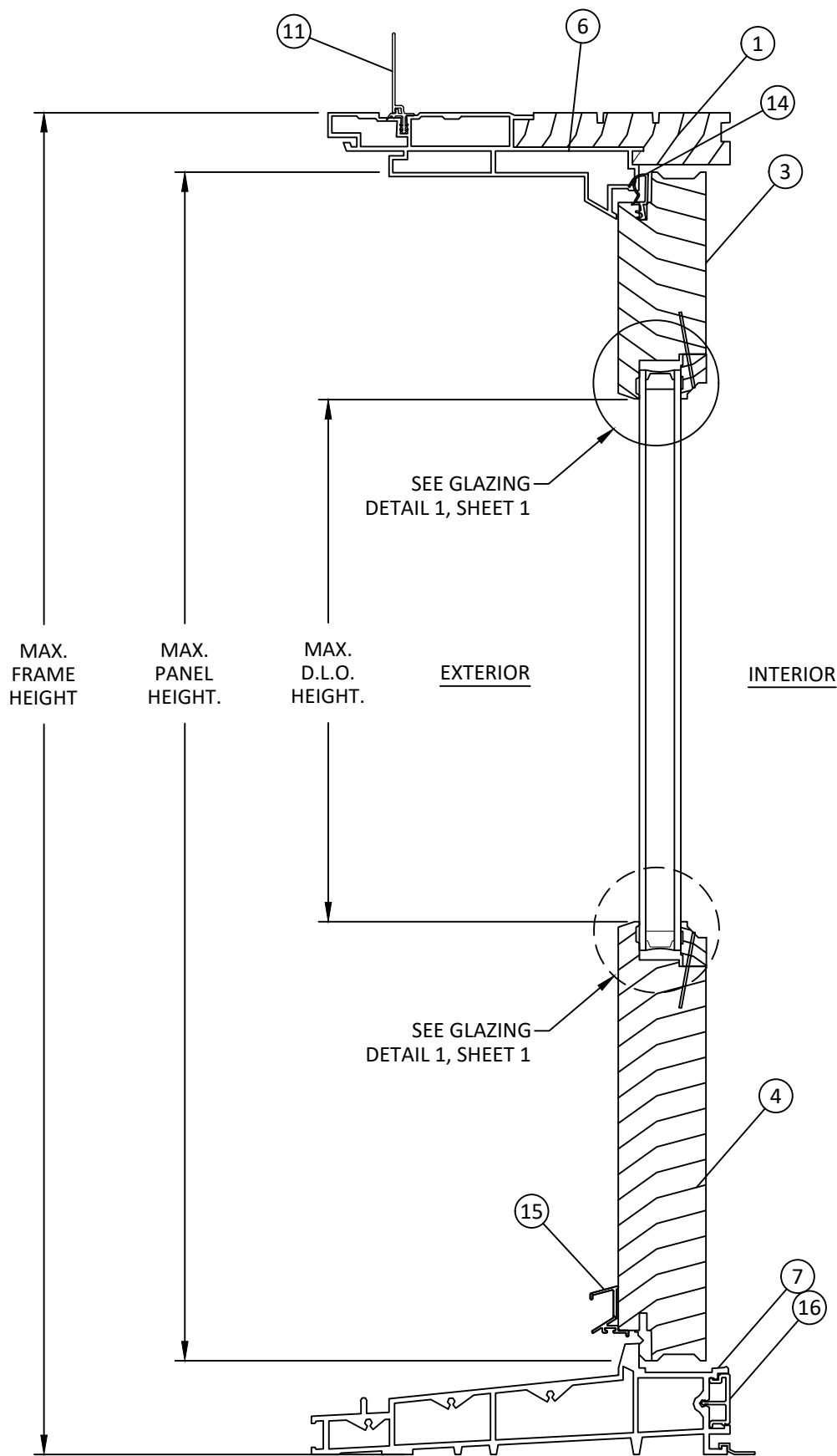
DWG. #: **AWD307**

SHEET:

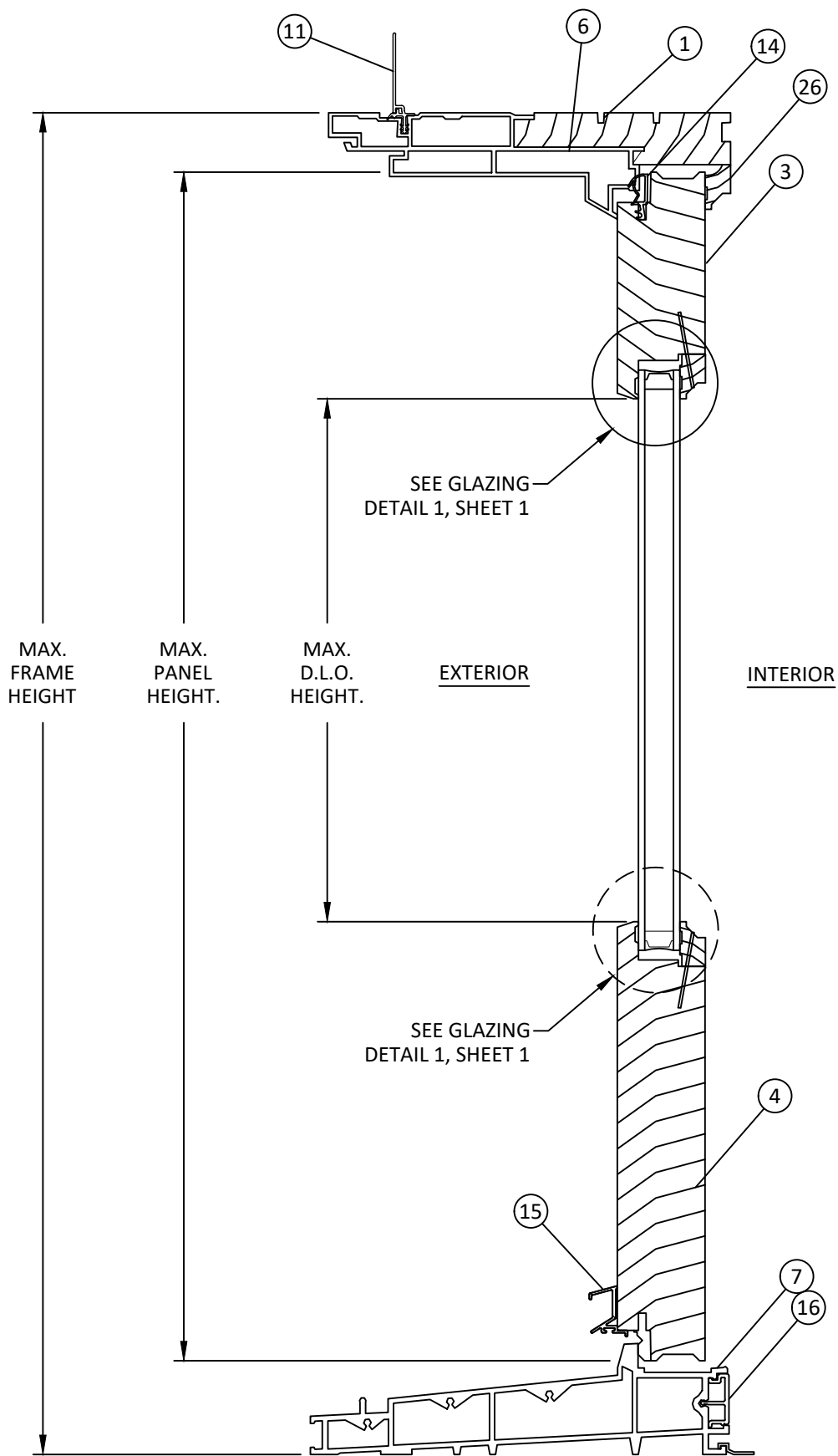
9

OF 16

c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\fb-24-1112.2 - fbc submittal - fl14320 a-series os is patio doors\dwgs\fl14320\awd307.dwg 12/17/2024 1:20 PM



A
10 **VERTICAL SECTION**
TRADITIONAL - ACTIVE DOOR
6 9/16" FRAME



B
10 **VERTICAL SECTION**
TRADITIONAL - STATIONARY DOOR
6 9/16" FRAME



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

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

VERTICAL SECTIONS

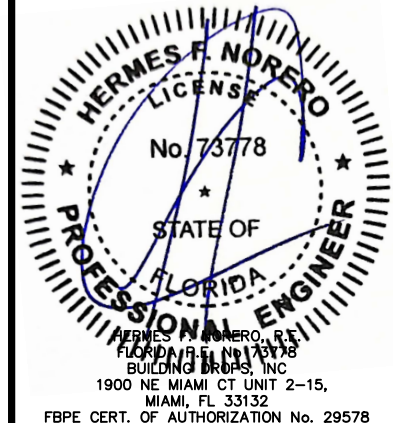
PREPARED BY: BUILDING DROPS, INC.

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
8TH FBC CODE CHANGE	SH	5.12.23
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 #: **FL14320**

DATE: **07.22.22**

DWG. BY:	CHK. BY:
SH	HFN

SCALE: **NTS**

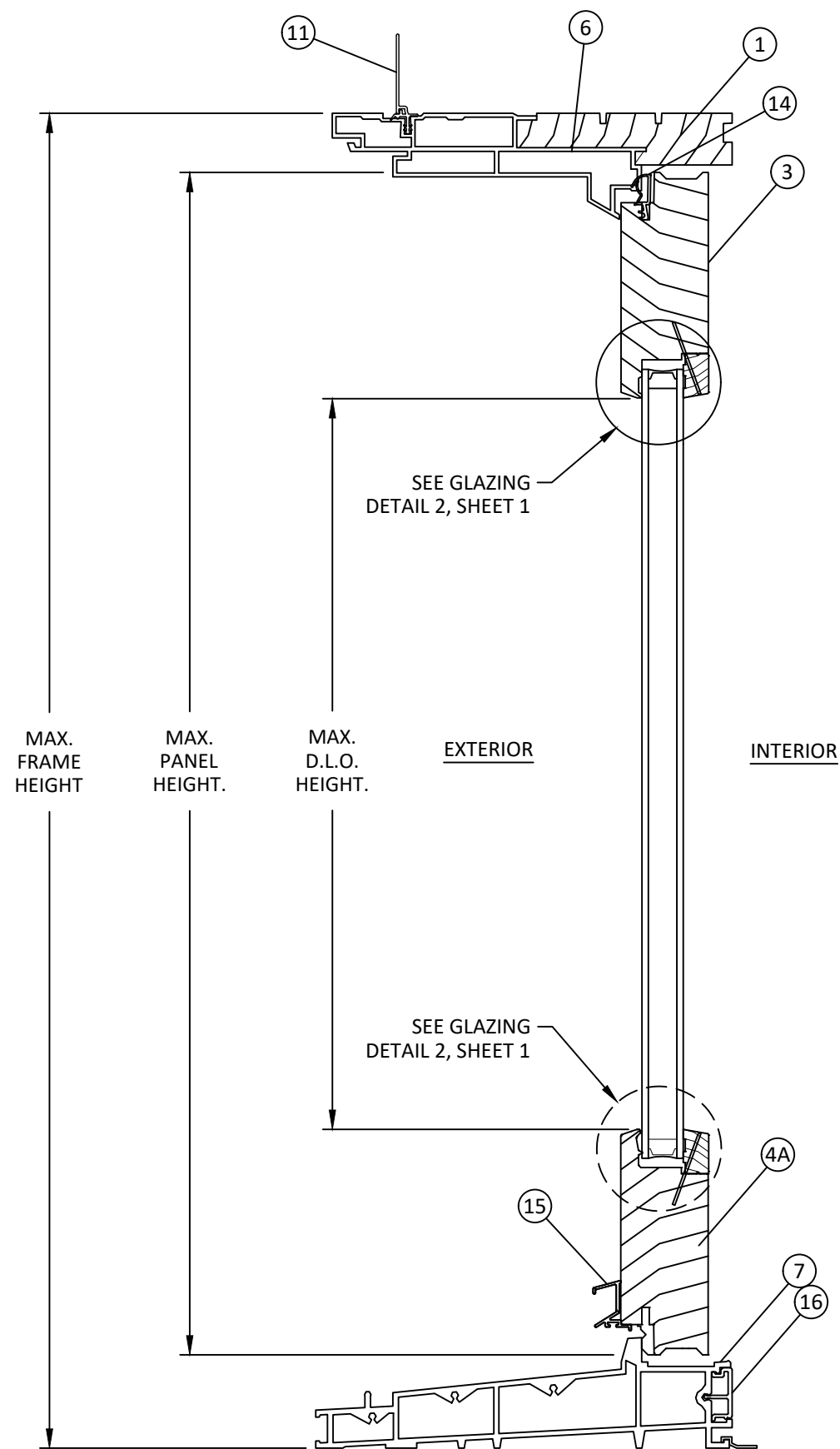
DWG. #: **AWD307**

SHEET:

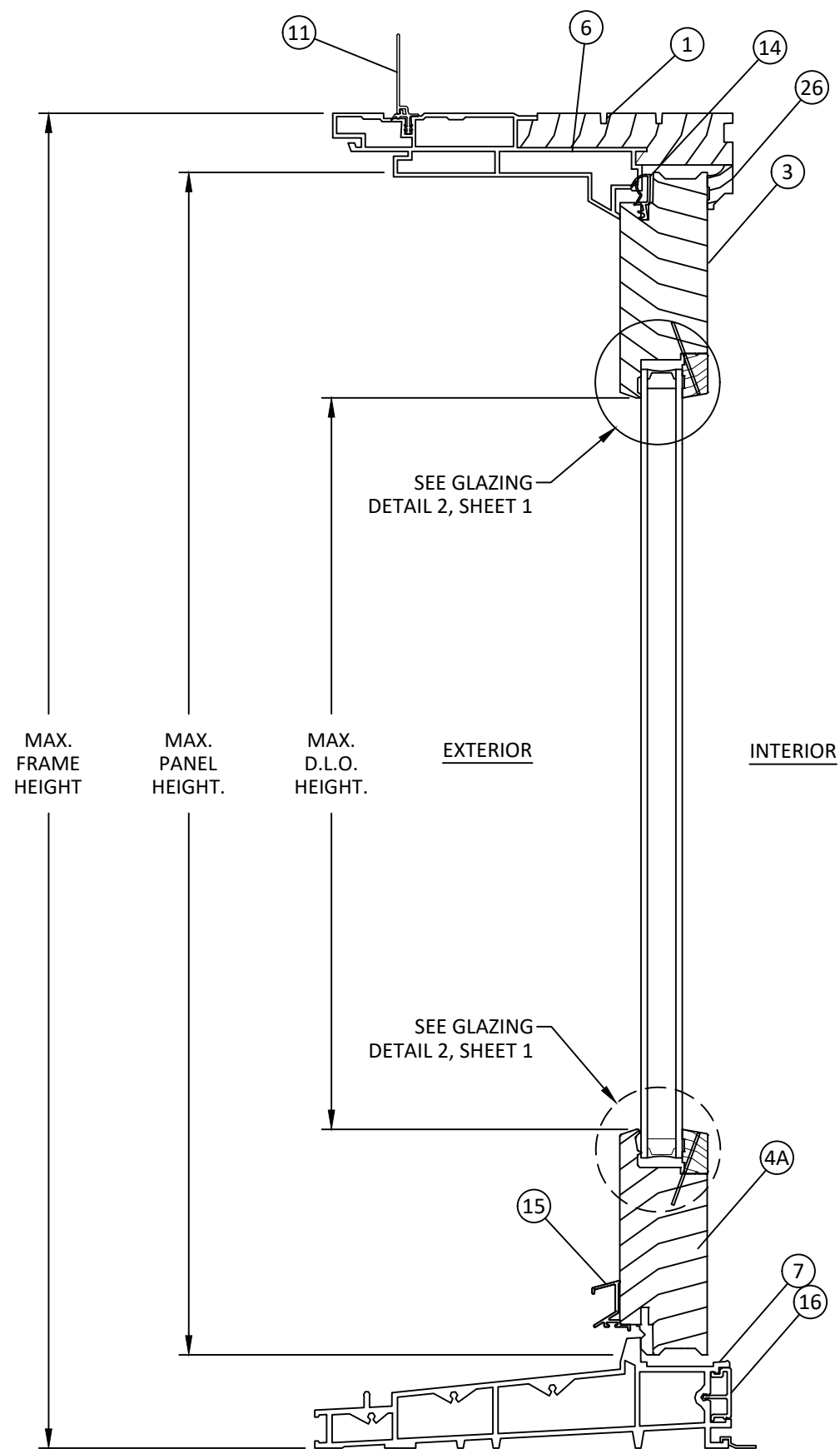
10

OF 16

c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\fb-24-1112.2 - fbc submittal - fl14320 a-series os is patio doors\dwgs\fl14320\awd307.dwg
12/17/2024 1:20 PM



C
11 **VERTICAL SECTION**
CONTEMPORARY - ACTIVE DOOR
6 9/16" FRAME



D
11 **VERTICAL SECTION**
CONTEMPORARY - STATIONARY DOOR
6 9/16" FRAME



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

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

VERTICAL SECTIONS

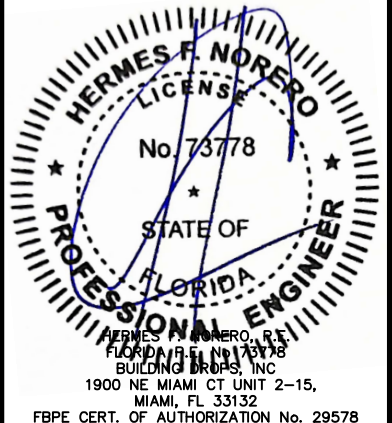
PREPARED BY: BUILDING DROPS, INC.

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
8TH FBC CODE CHANGE	SH	5.12.23
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 #: **FL14320**

DATE: **07.22.22**

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

SCALE: **NTS**

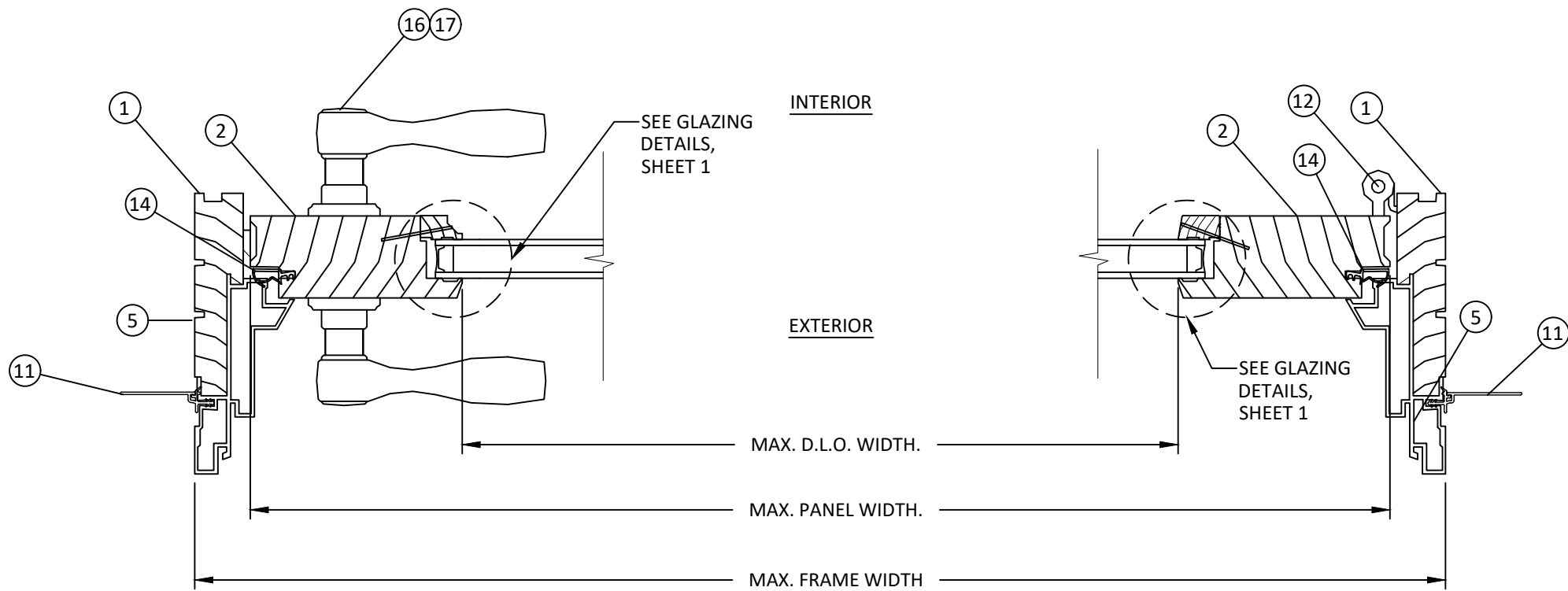
DWG. #: **AWD307**

SHEET:

11

OF 16

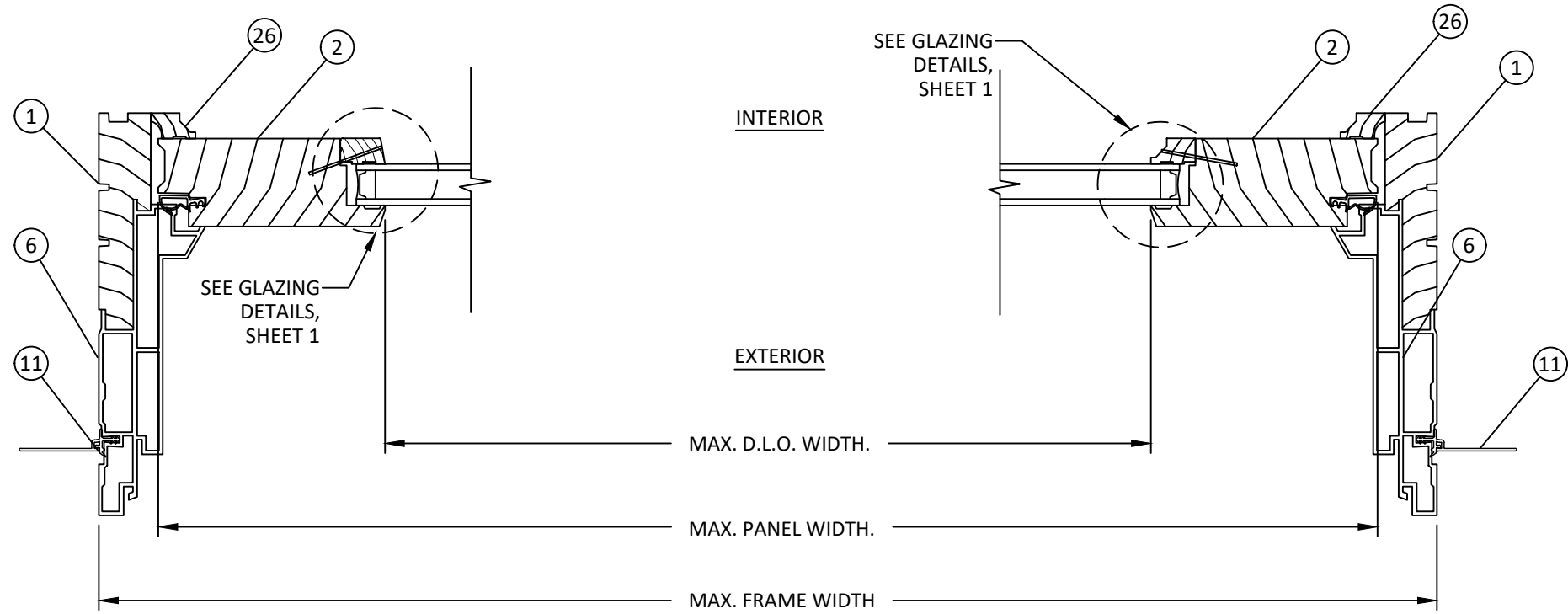
c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\fbc-24-1112.2 - fbc submittal - fl14320 a-series os is patio doors\dwgs\fl14320 awd307.dwg
12/17/2024 1:20 PM



E HORIZONTAL SECTION
12 OPERABLE PANEL
4 9/16" FRAME

F HORIZONTAL SECTION
12 OPERABLE PANEL
4 9/16" FRAME

NOTE: DETAILS SHOWN ARE
TYPICAL OF TRADITIONAL
AND CONTEMPORARY DOORS



G HORIZONTAL SECTION
12 STATIONARY PANEL
6 9/16" FRAME

H HORIZONTAL SECTION
12 STATIONARY PANEL
6 9/16" FRAME



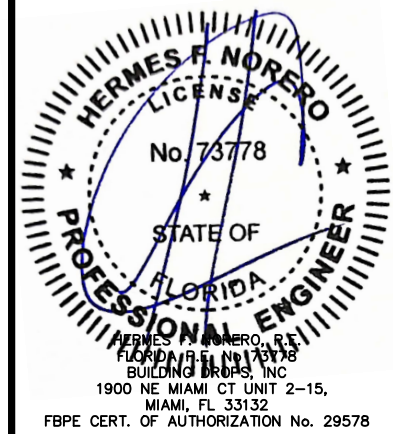
100 FOURTH AVE NORTH
BAYPORT, MN 55003-1096
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: A-SERIES HINGED
PATIO DOOR-INSWING
(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
8TH FBC CODE CHANGE	SH	5.12.23
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 #:
FL14320

DATE: **07.22.22**

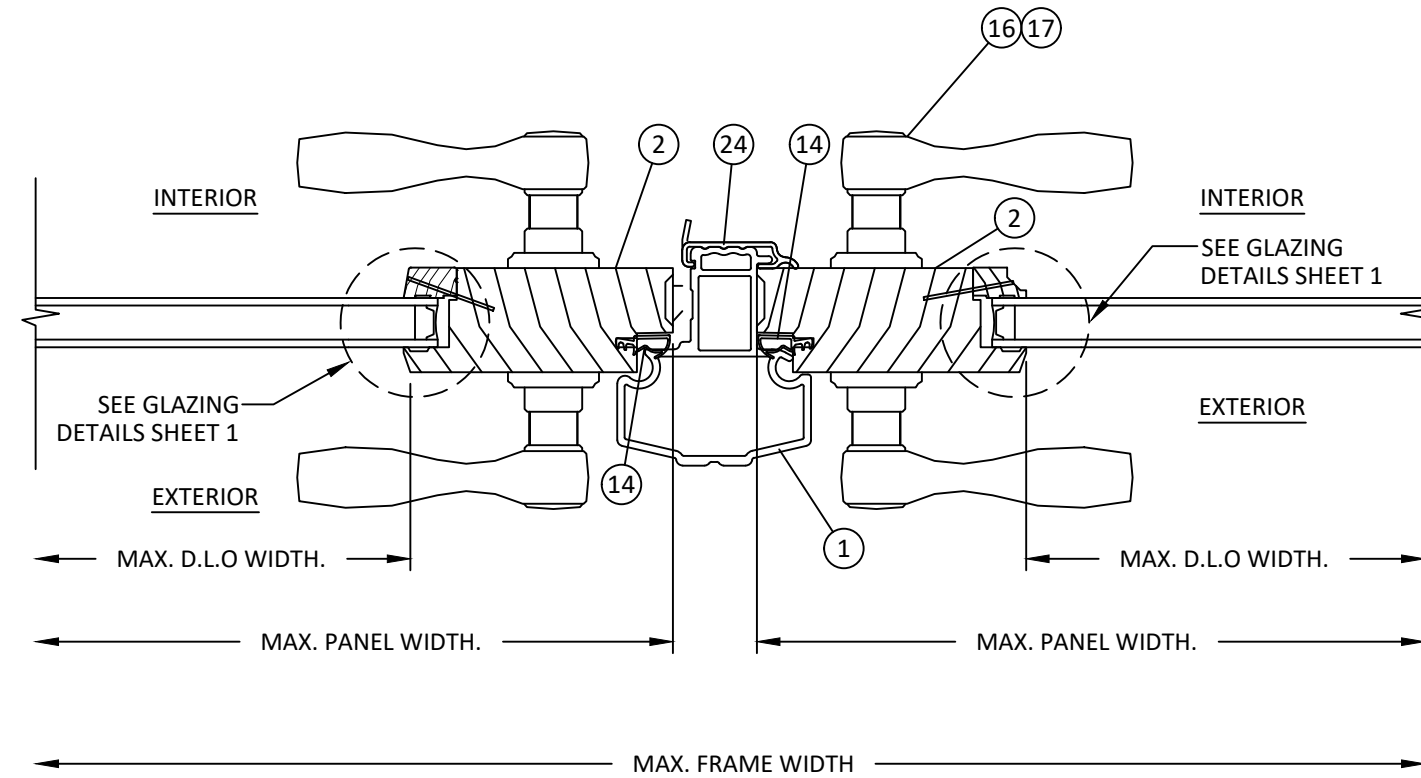
DWG. BY: SH	CHK. BY: HFN
-----------------------	------------------------

SCALE: **NTS**

DWG. #: **AWD307**

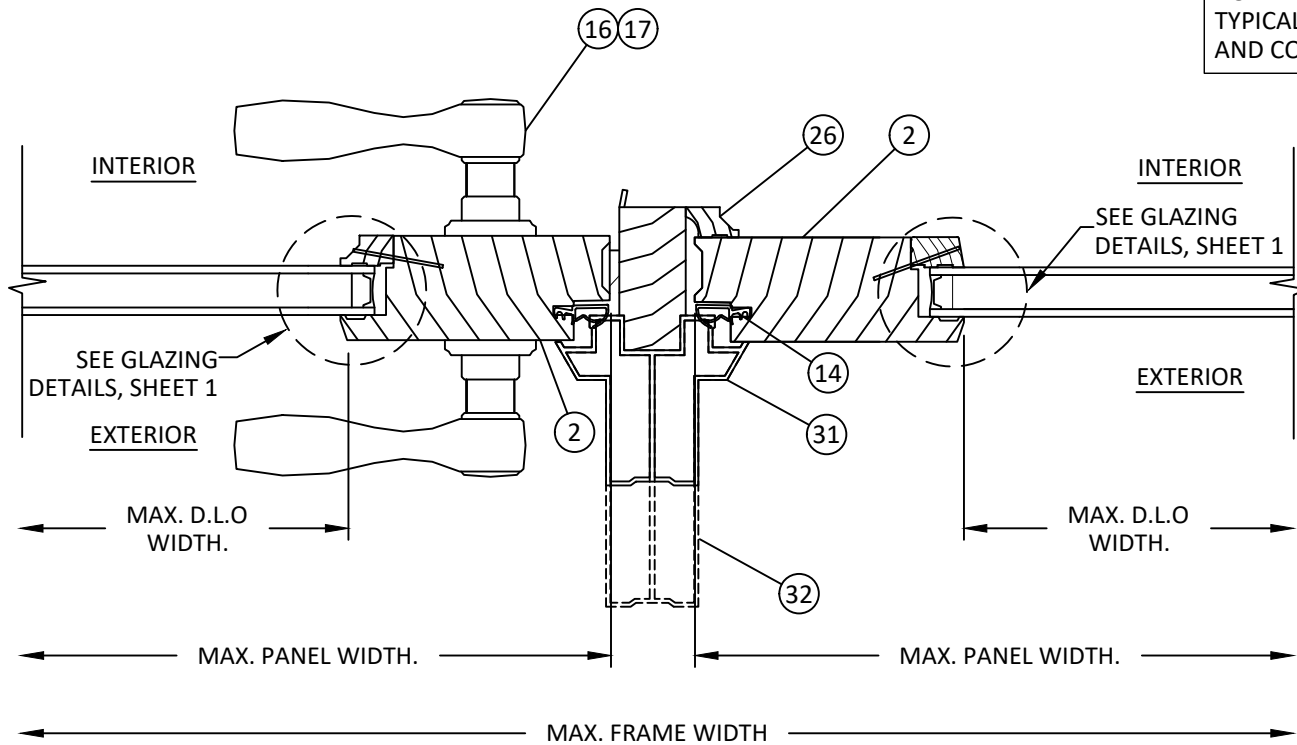
SHEET:

c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\flc-24-1112.2 - fbc submittal - fl14320 a-series os is patio doors\dwgs\fl14320 awd307.dwg
12/17/2024 1:20 PM

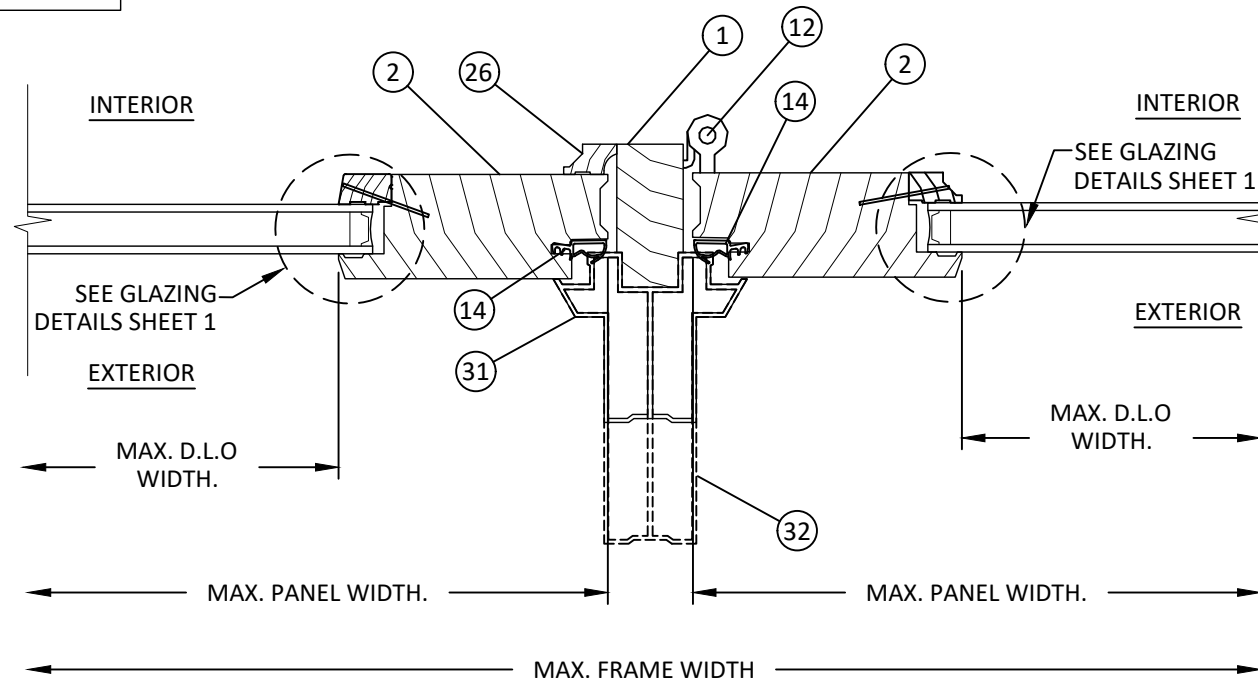


I
13 **HORIZONTAL SECTION**
DOUBLE DOOR
ASTRAGAL

NOTE: DETAILS SHOWN ARE
TYPICAL OF TRADITIONAL
AND CONTEMPORARY DOORS



J
13 **HORIZONTAL SECTION**
OPERABLE TO STATIONARY MULLION
4 9/16" & 6 9/16" FRAME



K
13 **HORIZONTAL SECTION**
STATIONARY TO OPERABLE MULLION
4 9/16" & 6 9/16" FRAME



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

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

HORIZONTAL SECTIONS

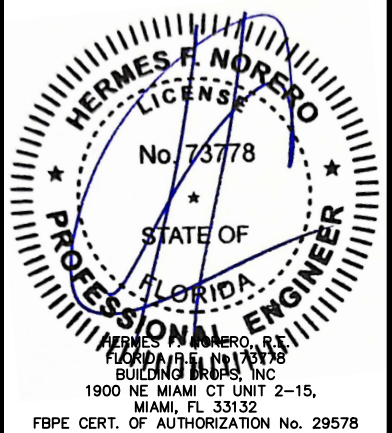
PREPARED BY: BUILDING DROPS, INC.

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



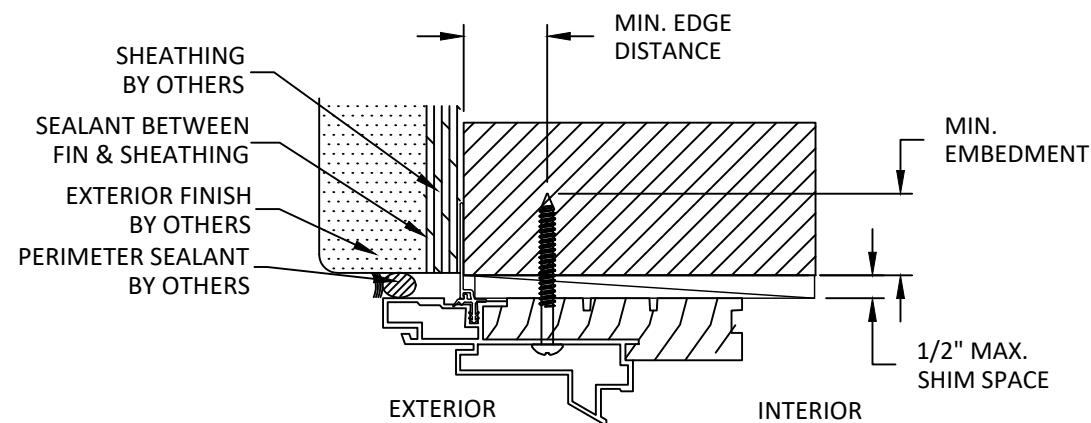
REMARKS	BY	DATE
8TH FBC CODE CHANGE	SH	5.12.23
INSTALLATION UPD.	FB	12.9.23

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 #:	FL14320
DATE:	07.22.22
DWG. BY:	SH
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	AWD307
SHEET:	13

c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\fbc-24-1112.2 - fbc submittal - fl14285 & fl14320 a-series os is patio doors\dwgs\fl14320\awd307.dwg 12/17/2024 1:20 PM



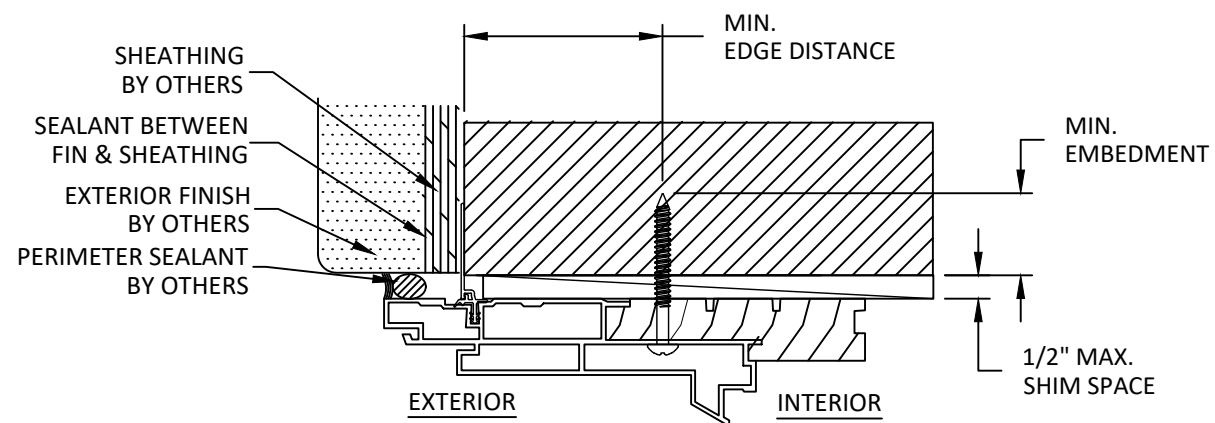
A 14 VERTICAL SECTION
HEAD/JAMBS-THROUGH FRAME INSTALLATION
4 9/16" FRAME

INSTALLATION NOTES

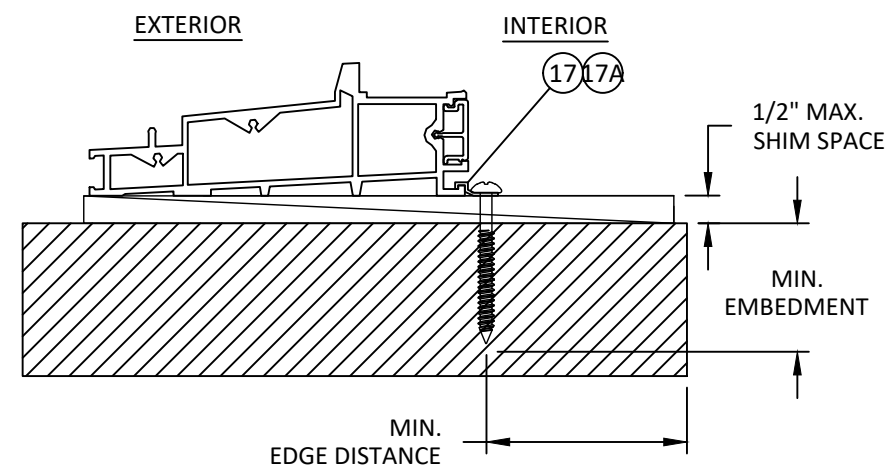
- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ± 1.000 INCH THE DEPICTED 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.

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
THROUGH FRAME INSTALLATION AT HEAD & JAMBS	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	1.50"	2 1/8"
	MASONRY: CMU per ASTM C90 MIN. 2000 PSI	3/16" OR 1/4" ITW TAPCON FLAT HEAD	1.25"	2 1/8"

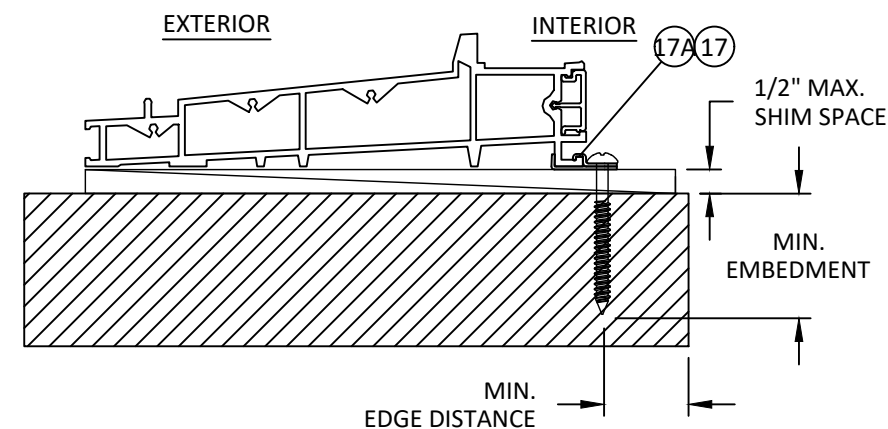
*SEE SHEET 2 & 3 FOR
MIN. EDGE DISTANCE
ON THE STATIONARY UNITS



B 14 VERTICAL SECTION
HEAD/JAMBS-THROUGH FRAME INSTALLATION
6 9/16" FRAME



B 14 VERTICAL SECTION
SILL - THROUGH INSTALLATION CLIP
4 9/16" FRAME



D 14 VERTICAL SECTION
SILL - THROUGH INSTALLATION CLIP
6 9/16" FRAME



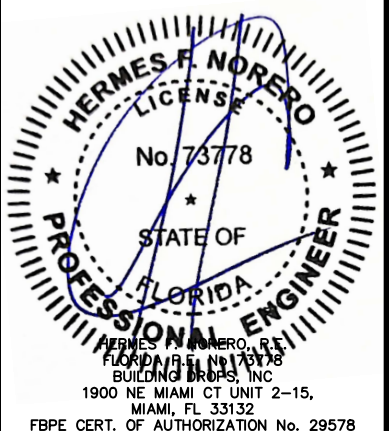
100 FOURTH AVE NORTH
BAYPORT, MN 55003-1096
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: A-SERIES HINGED
PATIO DOOR-INSWING
(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
8TH FBC CODE CHANGE	SH	5.12.23
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

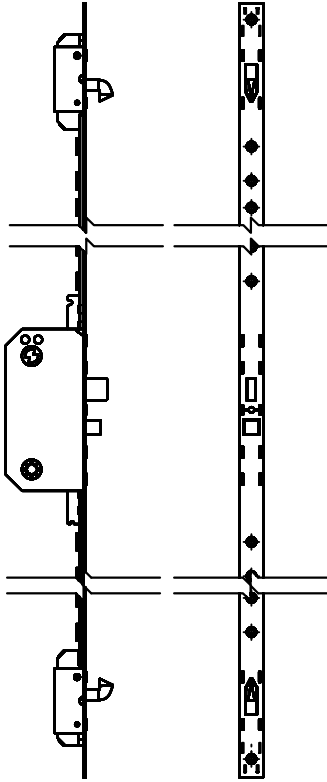


FL #:	FL14320
DATE:	07.22.22
DWG. BY:	SH
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	AWD307
SHEET:	14

c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\andersen windows\fbc-24-1112.2 - fbc submittal - fl14320 a-series os is patio doors\dwgs\fl14320\awd307.dwg 12/17/2024 1:20 PM

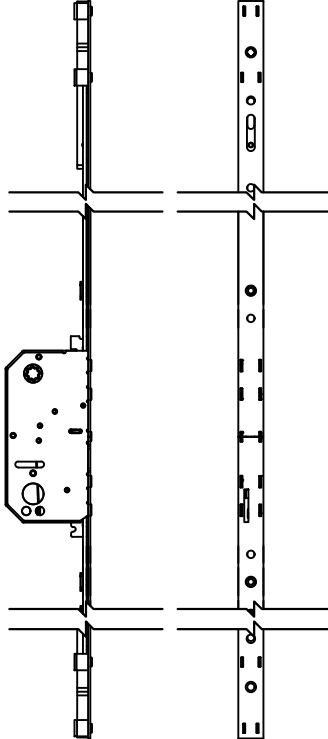
18

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



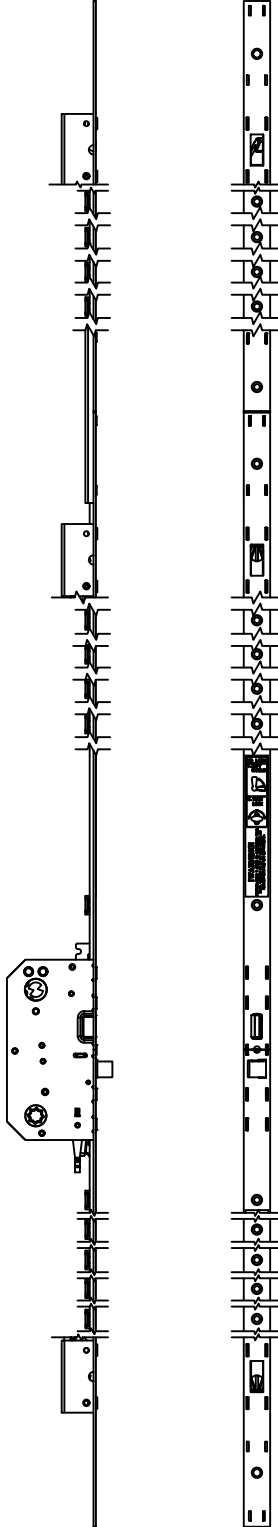
20

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



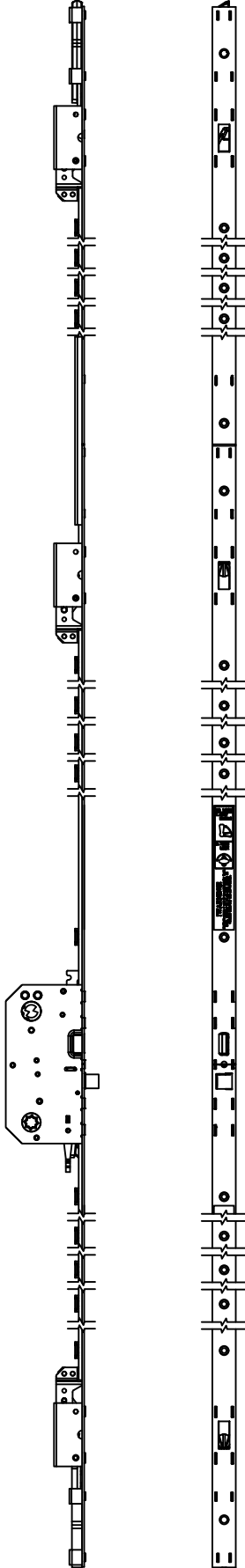
27

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



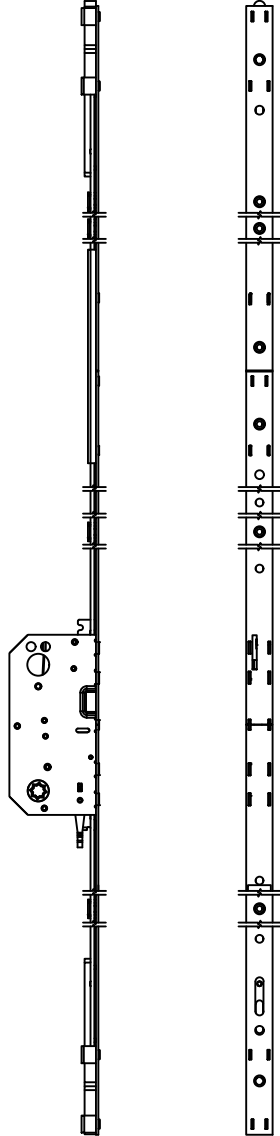
28

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



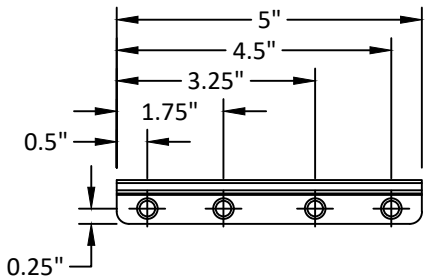
29

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



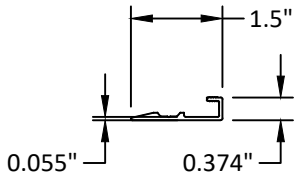
17

SILL BRACKET
STAINLESS STEEL
TYP. WALL THICKNESS 0.05"



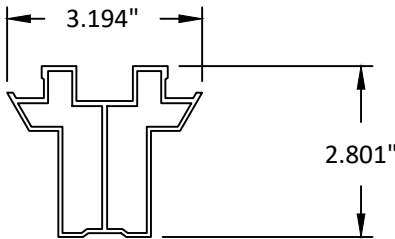
30

REMODEL CLIP
STEEL - CONTINUOUS



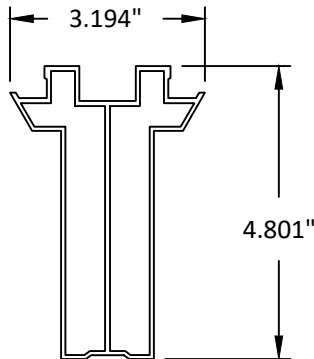
31

4-9/16" MULLION CLADDING
FIBERGLASS
TYP. WALL THICKNESS 0.082"



32

6-9/16" MULLION CLADDING
FIBERGLASS
TYP. WALL THICKNESS 0.082"



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

TITLE: A-SERIES HINGED
PATIO DOOR-INSWING
(NON-HVHZ)/(NON-IMPACT)
COMPONENTS & LOCK 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
8TH FBC CODE CHANGE	SH	5.12.23
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 #:	FL14320
DATE:	07.22.22
DWG. BY:	CHK. BY:
SH	HFN
SCALE:	NTS
DWG. #:	AWD307
SHEET:	16