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ANDERSEN CORPORATION

A-SERIES HINGED PATIO DOOR - INSWING

WITH STORMWATCH PROTECTION

(NON-HVHZ)(IMPACT)

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 3/8 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- FOR GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- INSTALLATION 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.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 - GROUT-FILLED CMU - UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 1924 PSI AND GROUT CONFORMS TO ASTM C 476, MINIMUM GROUT COMPRESSIVE STRENGTH OF 2000 PSI.
 - HOLLOW BLOCK CMU - UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 1924 PSI.
 - STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM WALL THICKNESS OF 33 MIL (0.033" or 20 GAUGE). MIN. 1/2" EDGE DISTANCE.
 - ALUMINUM - MINIMUM 1/8" THICKNESS. (6063-T5)

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH CURRENT FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-17
 - ASTM E 1886-13a
 - ASTM E 1996-17
- 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.
- 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.
- 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.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 4 OR LESS.
- DOOR FRAME MATERIAL: *PONDEROSA PINE OR EQUIVALENT (MIN SG = 0.40) WITH FIBERGLASS CLADDING.*
- GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 2 FOR GLAZING DETAILS.
- DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
O: OPERABLE PANEL
X: FIXED PANEL
- CUSTOM SIZES AVAILABLE UPON REQUEST. CUSTOM DESIGN PRESSURE WILL BE ASSIGNED EQUAL TO NEXT LARGER STANDARD SIZE.
- 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.
- 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.

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WATER RATING	MISSILE IMPACT RATING
W/ WATER INFILTRATION	LARGE AND SMALL MISSILE IMPACT RATED



ANDERSEN
WINDOWS & DOORS

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TITLE:
A-SERIES HINGED PATIO
DOOR - INSWING WITH
STORMWATCH PROTECTION
(NON-HVHZ)(IMPACT)

GENERAL AND INSTALLATION NOTES

PREPARED BY:

**BUILDING DROPS**

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REMARKS	BY	DATE
7TH FBC CODE CHANGE	SR	3.18.20
NAME REVISION	SH	2.7.23
NAME REVISION	MS	3.16.23
8TH FBC CODE CHANGE	SH	5.12.23

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2023.08.14 19:40:08 -0400



HERMES F. NORERO, P.E.
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398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL14320

DATE: **07.23.2019**

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CL

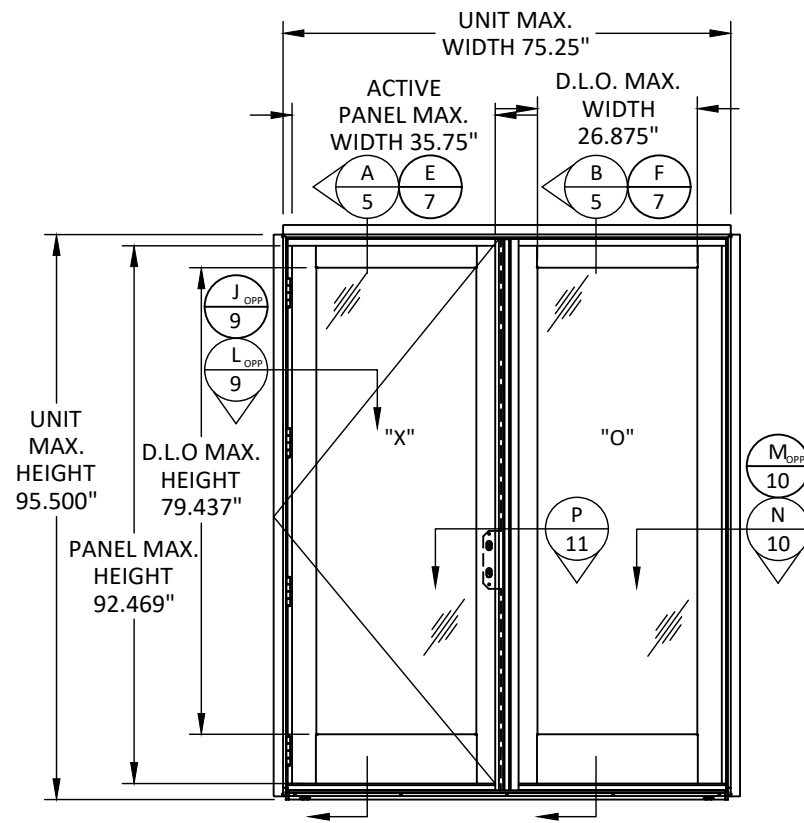
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HFN

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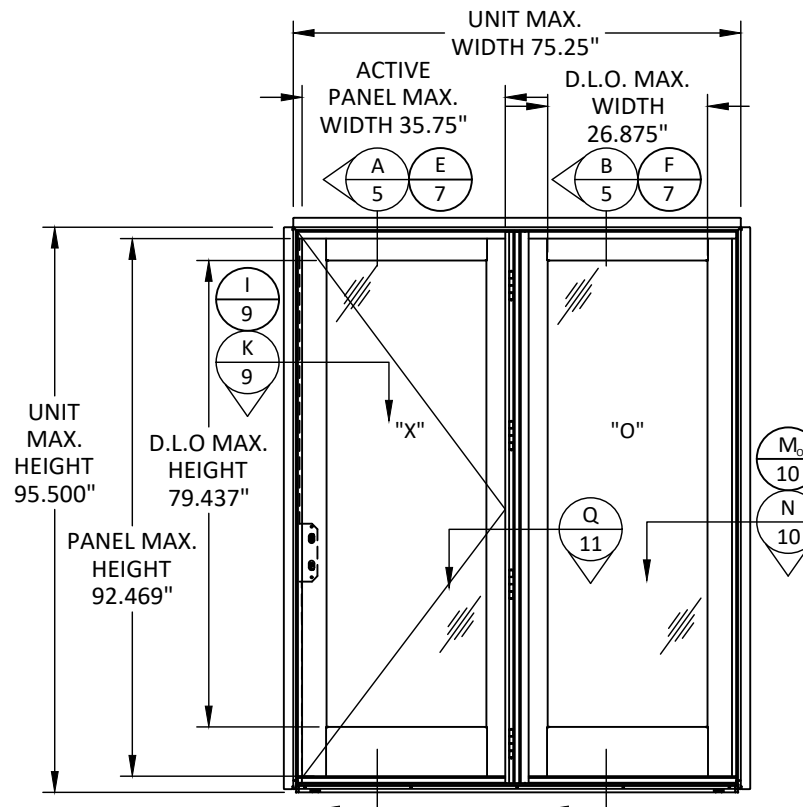
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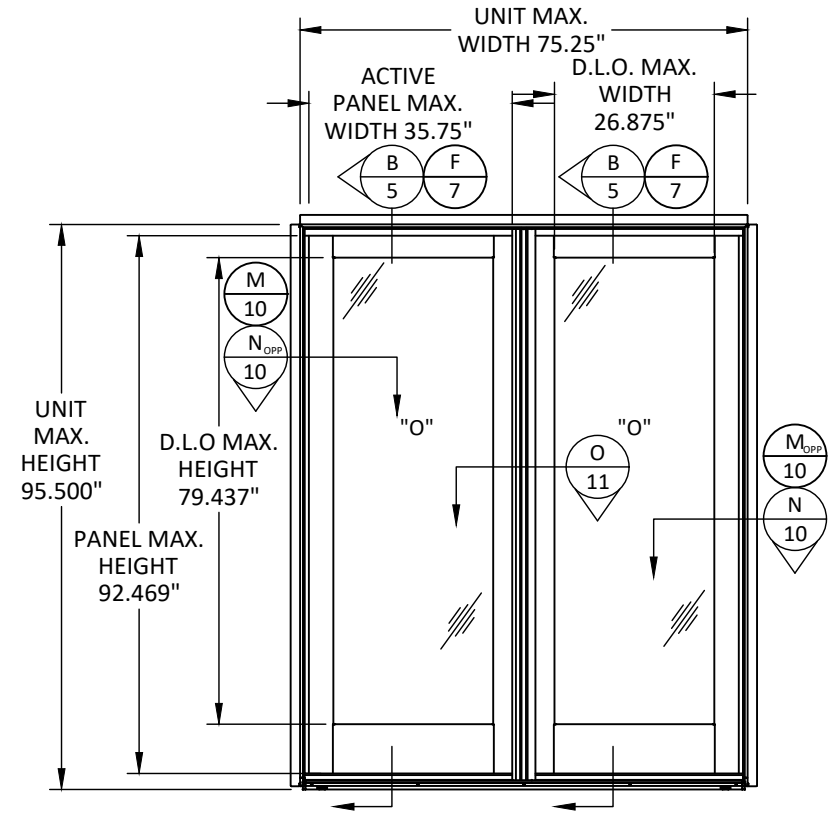
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ELEVATION
TRADITIONAL
JAMB HINGE
XO OR OX



ELEVATION
TRADITIONAL
CENTER HINGE
XO OR OX



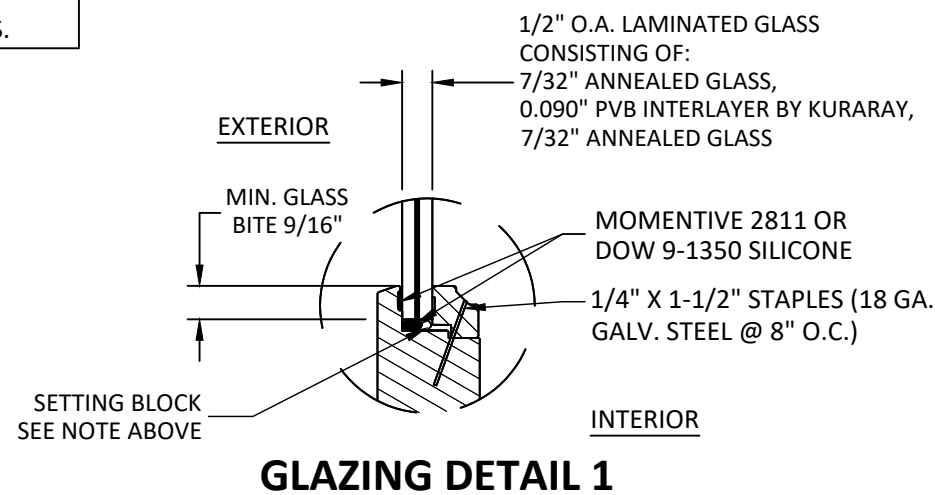
ELEVATION
TRADITIONAL
STATIONARY DOORS

- NOTE:
1. ALL GLAZING MEETS SAFETY GLAZING REQUIREMENTS AS PER CH 24 OF THE FBC AND ASTM E1300 GLASS CHARTS.
 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 IN ELEVATIONS.

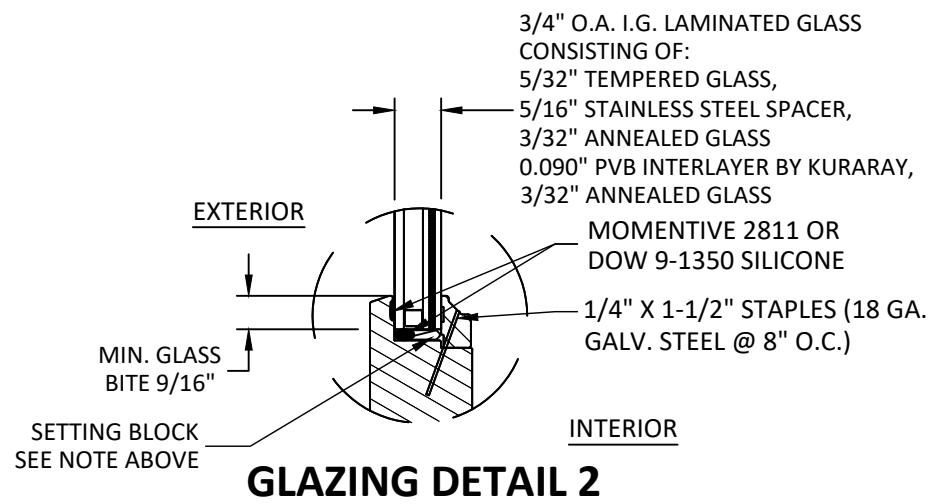
A-SERIES INSWING DOOR UNITS WITH DROP-NOSE SILL (ITEM 10)						
CONFIGURATION	HEIGHT (IN.)	WIDTH (IN.)	DESIGN PRESSURE (PSF)			
			G1		G2	
			POS.	NEG.	POS.	NEG.
XO, OX, OR OO	82.375	75.25	65.0	80.0	65.0	80.0
XO, OX, OR OO	95.50	75.25	65.0	70.0	65.0	70.0

A-SERIES INSWING DOOR UNITS WITHOUT DROP-NOSE SILL (ITEM 10)						
CONFIGURATION	HEIGHT (IN.)	WIDTH (IN.)	DESIGN PRESSURE (PSF)			
			G1		G2	
			POS.	NEG.	POS.	NEG.
XO, OX, OR OO	82.375	75.25	45.0	80.0	45.0	80.0
XO, OX, OR OO	95.50	75.25	45.0	70.0	45.0	70.0

NOTE: ALL PRESSURES MEET WATER INFILTRATION REQUIREMENTS



GLAZING DETAIL 1



GLAZING DETAIL 2



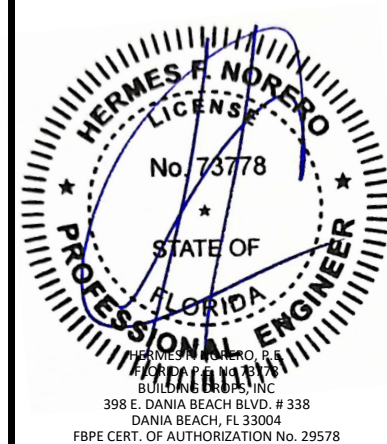
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TITLE: A-SERIES HINGED PATIO
DOOR - INSWING WITH
STORMWATCH PROTECTION
(NON-HVHZ/IMPACT)
TRADITIONAL ELEVATIONS, DP TABLE,
& GLAZING DETAILS

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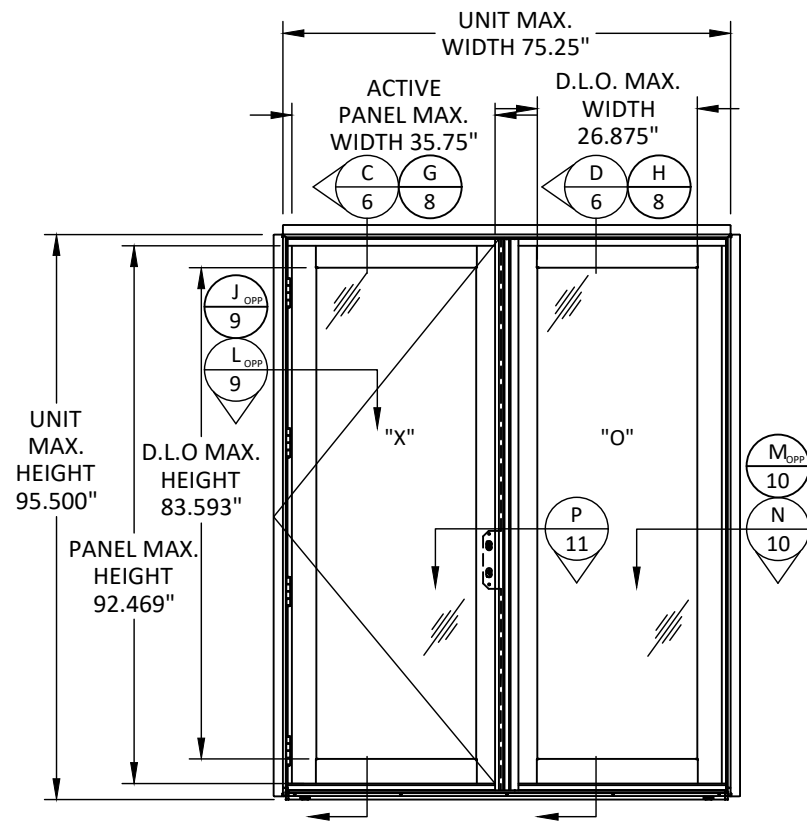
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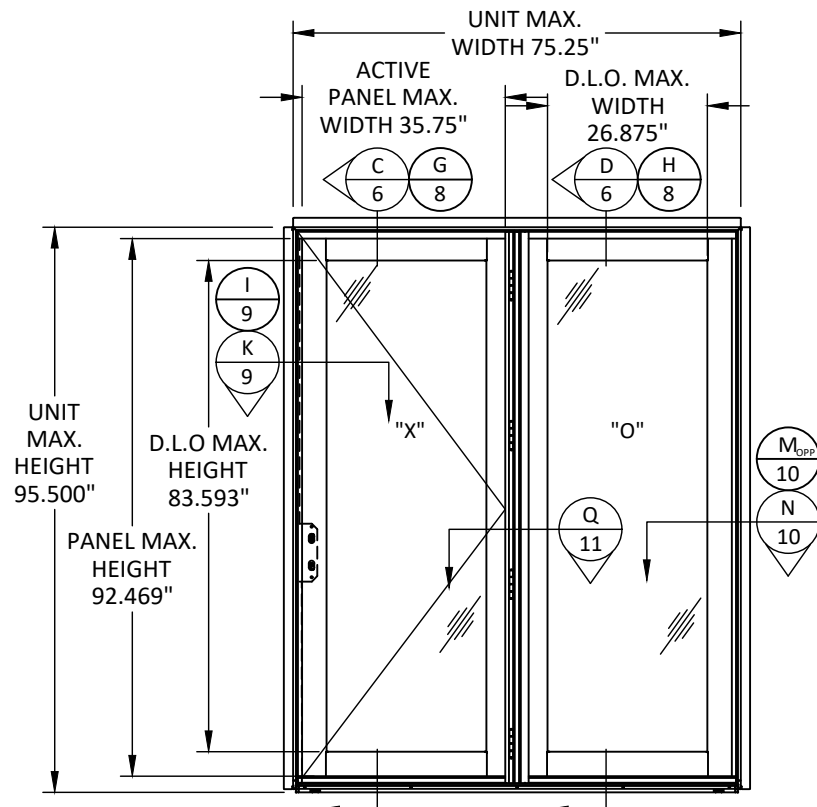
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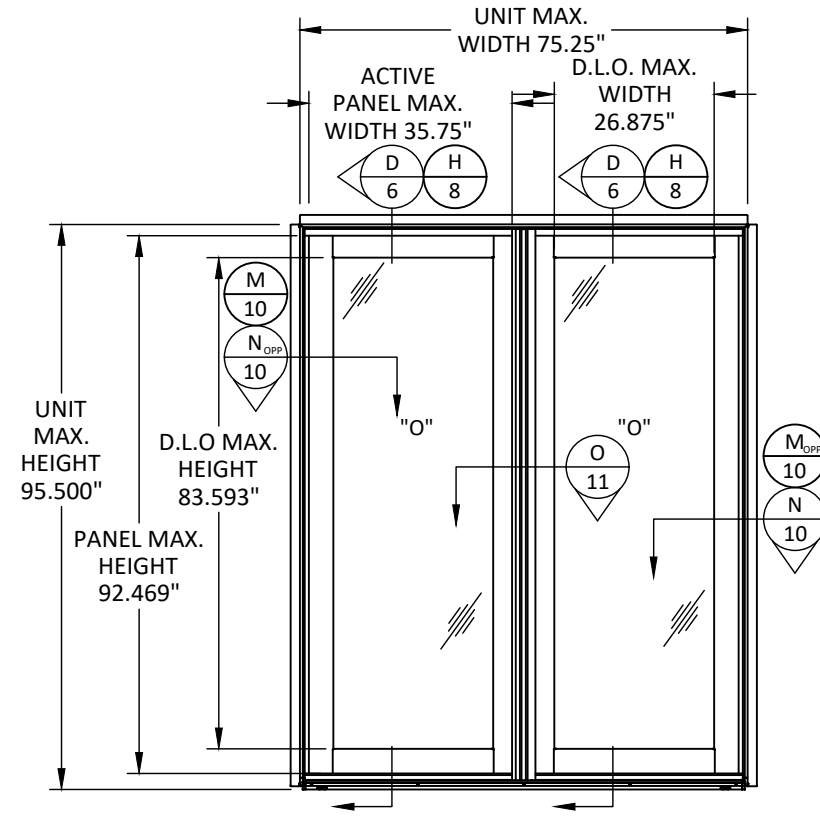
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ELEVATION
CONTEMPORARY
JAMB HINGE
XO OR OX



ELEVATION
CONTEMPORARY
CENTER HINGE
XO OR OX



ELEVATION
CONTEMPORARY
STATIONARY DOORS

- NOTE:
- SEE DESIGN PRESSURE TABLES ON SHEET 2.
 - ALL PRESSURES MEET WATER INFILTRATION REQUIREMENTS.



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(NON-HVHZ)(IMPACT)

CONTEMPORARY ELEVATIONS & DP TABLE

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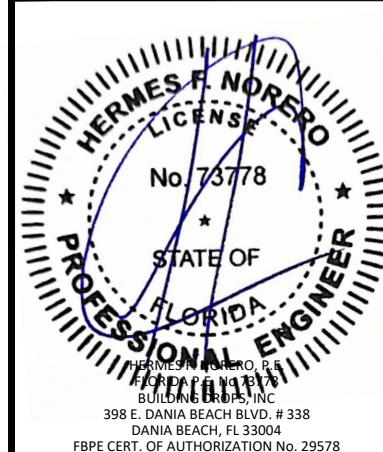
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DOOR LEGEND

×

 = TWO (2) #10-12X3" ANCHOR THRU HINGE PLATE

+

 = *ANCHORS THROUGH SILL BRACKETS, SEE DETAIL 'C'

◇

 = ANCHORS THRU V-NOTCH GUSSET OR STRAPS AT CENTERLINE, SEE DETAILS 'A' OR 'B'

●

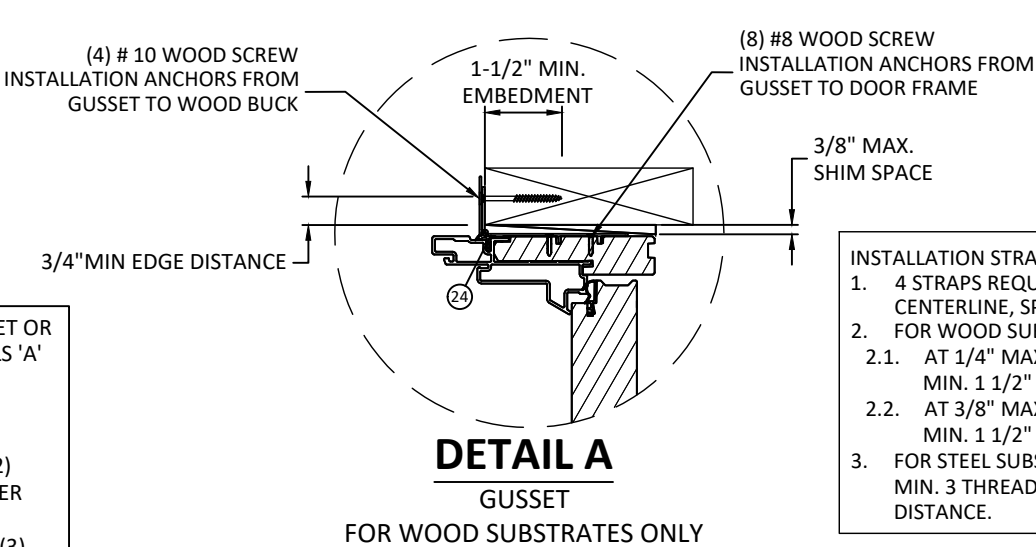
 = ANCHORS THRU END RECEIVER

- WOOD OR METAL: THREE (3)
- CONCRETE/MASONRY: TWO(2)

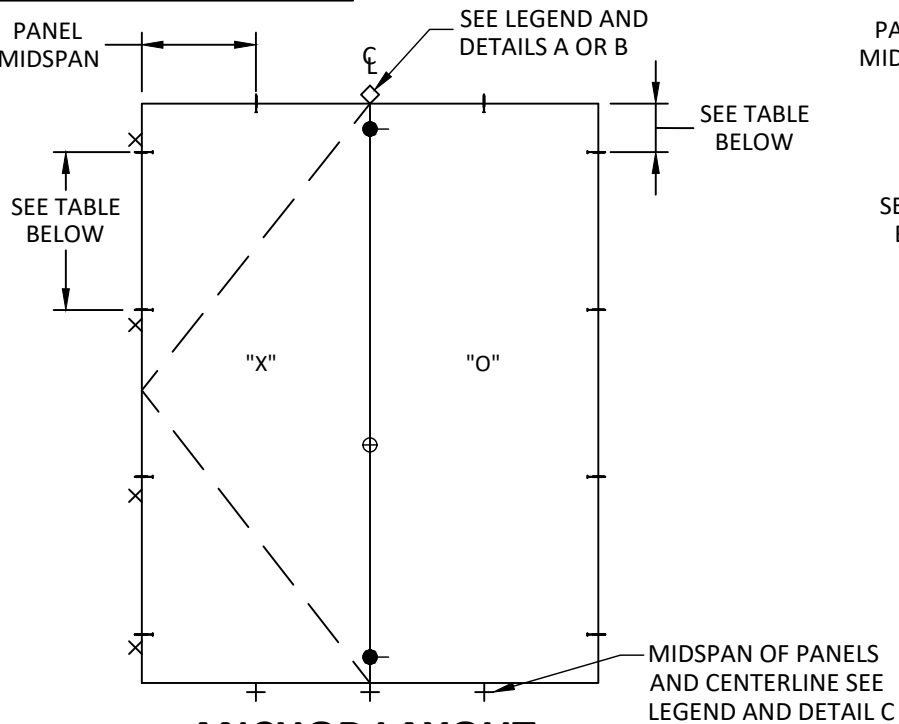
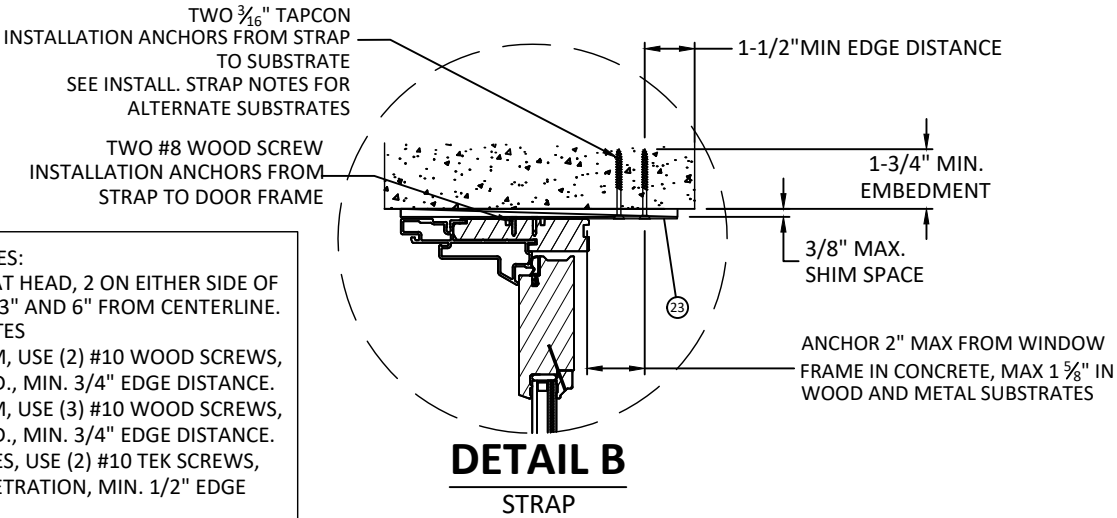
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 = ANCHORS THRU CENTER RECEIVER

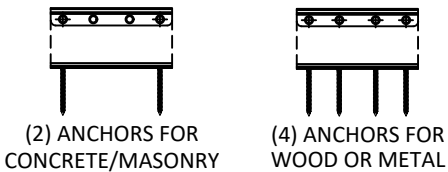
- WOOD OR METAL: FOUR (4)
- CONCRETE/MASONRY: THREE(3)



- INSTALLATION STRAP NOTES:
- 4 STRAPS REQUIRED AT HEAD, 2 ON EITHER SIDE OF CENTERLINE, SPACED 3" AND 6" FROM CENTERLINE.
 - FOR WOOD SUBSTRATES
 - AT 1/4" MAX. SHIM, USE (2) #10 WOOD SCREWS, MIN. 1 1/2" EMBED., MIN. 3/4" EDGE DISTANCE.
 - AT 3/8" MAX. SHIM, USE (3) #10 WOOD SCREWS, MIN. 1 1/2" EMBED., MIN. 3/4" EDGE DISTANCE.
 - FOR STEEL SUBSTRATES, USE (2) #10 TEK SCREWS, MIN. 3 THREADS PENETRATION, MIN. 1/2" EDGE DISTANCE.



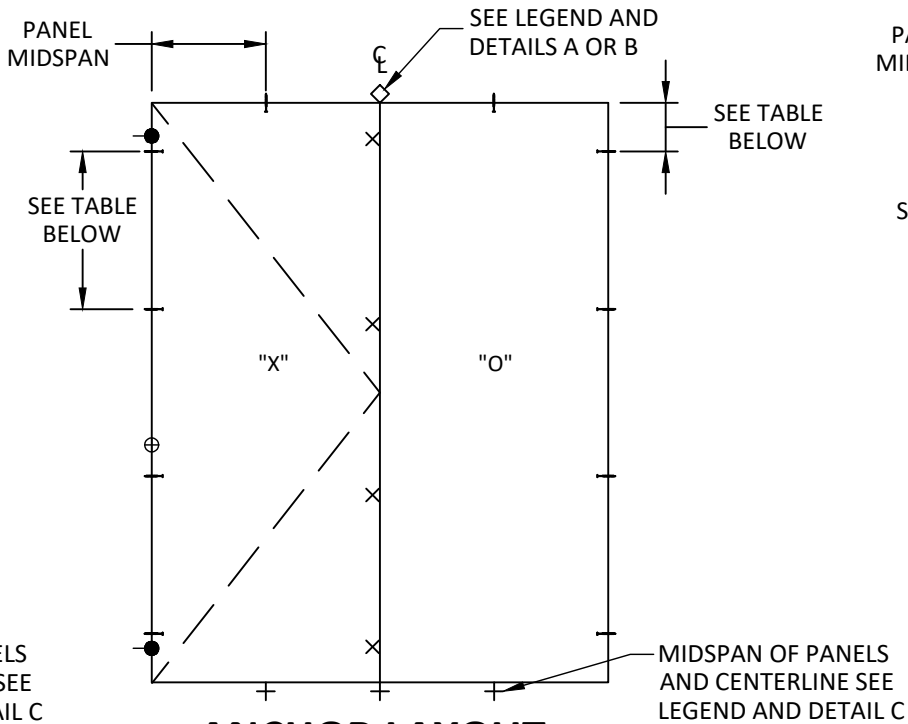
ANCHOR LAYOUT
JAMB HINGE
XO OR OX



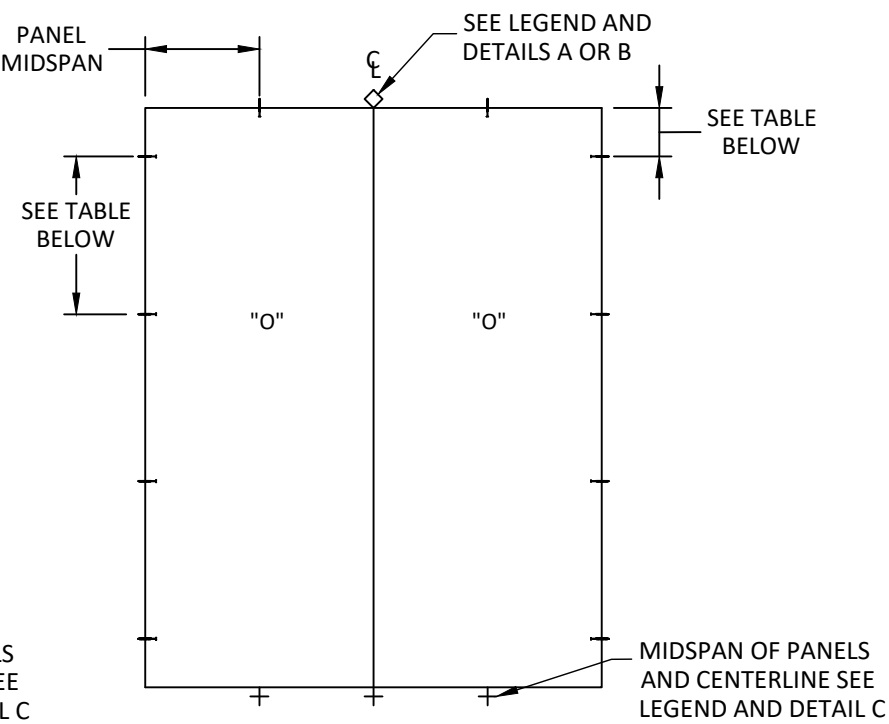
DETAIL C

SILL BRACKET

SEE ANCHOR LAYOUT DIAGRAMS FOR ANCHOR QUANTITIES



ANCHOR LAYOUT
CENTER HINGE
XO OR OX



ANCHOR LAYOUT
STATIONARY DOORS

ANCHOR SCHEDULE - FOR 1/4" MAX. SHIM							
SIZE (IN.)	CONFIGURATION	HEAD		JAMB			
		LOCATION	ANCHOR QUANTITY	NOMINAL FROM EACH CORNER (IN.)	MIN. ANCHOR QTY. AT STATIONARY JAMBS - EXCEPT 3/16" TAPCON ON MASONRY	MIN. QUANTITY OF 3/16" TAPCON ON MASONRY AT STATIONARY JAMBS	MIN. ANCHOR QUANTITY AT HINGE JAMBS
75.25 X 95.50*	XO, OX, OR OO	AT MIDSPAN OF EACH PANEL	2	10", 30", & MID. JAMB	5	6	13
75.25 X 82.38*	XO, OX, OR OO	AT MIDSPAN OF EACH PANEL	2	10" & 30"	4	5	10

ANCHOR SCHEDULE - FOR 3/8" MAX. SHIM						
SIZE (IN.)	CONFIGURATION	HEAD		JAMB		
		LOCATION	ANCHOR QUANTITY	NOMINAL FROM EACH CORNER (IN.)	MIN. ANCHOR QUANTITY AT STATIONARY JAMBS	MIN. ANCHOR QUANTITY AT HINGE JAMBS
75.25 X 95.50*	XO, OX, OR OO	AT MIDSPAN OF EACH PANEL	2	10", 30", & MID. JAMB	6	13
75.25 X 82.38*	XO, OX, OR OO	AT MIDSPAN OF EACH PANEL	2	10" & 30"	5	10

- NOTE:
- ANCHOR SCHEDULE REFLECTS MINIMUM NUMBER OF ANCHORS REQUIRED, TOTAL QUANTITY MAY VARY DEPENDING ON LEGEND REQUIREMENTS.
 - *FOR SILL ANCHORAGE SEE LEGEND ABOVE. ALTERNATIVELY, THE CONTINUOUS REMODEL CLIP (ITEM #22) MAY BE UTILIZED WITH FASTENERS FROM CLIP TO SUBSTRATE 3" FROM CORNERS & 6 7/8" MAX. O.C. PLEASE REFER TO DETAIL A/4 OR E/5 FOR REQUIREMENTS OF INSTALLATION.
 - 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.



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TITLE: A-SERIES HINGED PATIO
DOOR - INSWING WITH
STORMWATCH PROTECTION
(NON-HVHZ)/(IMPACT)
ANCHOR LAYOUTS

PREPARED BY:

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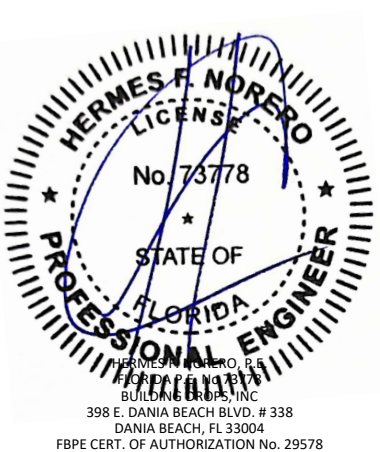
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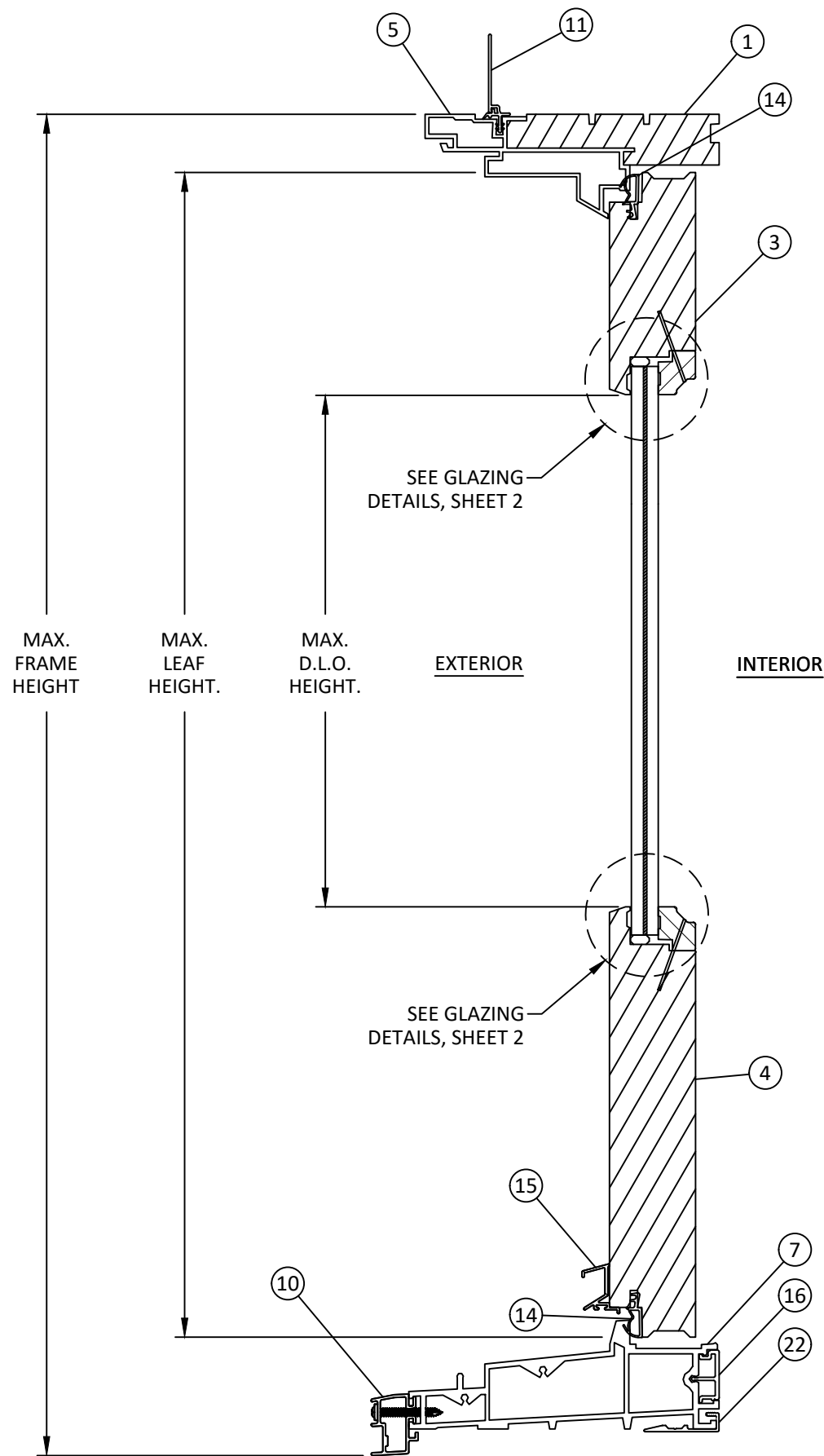
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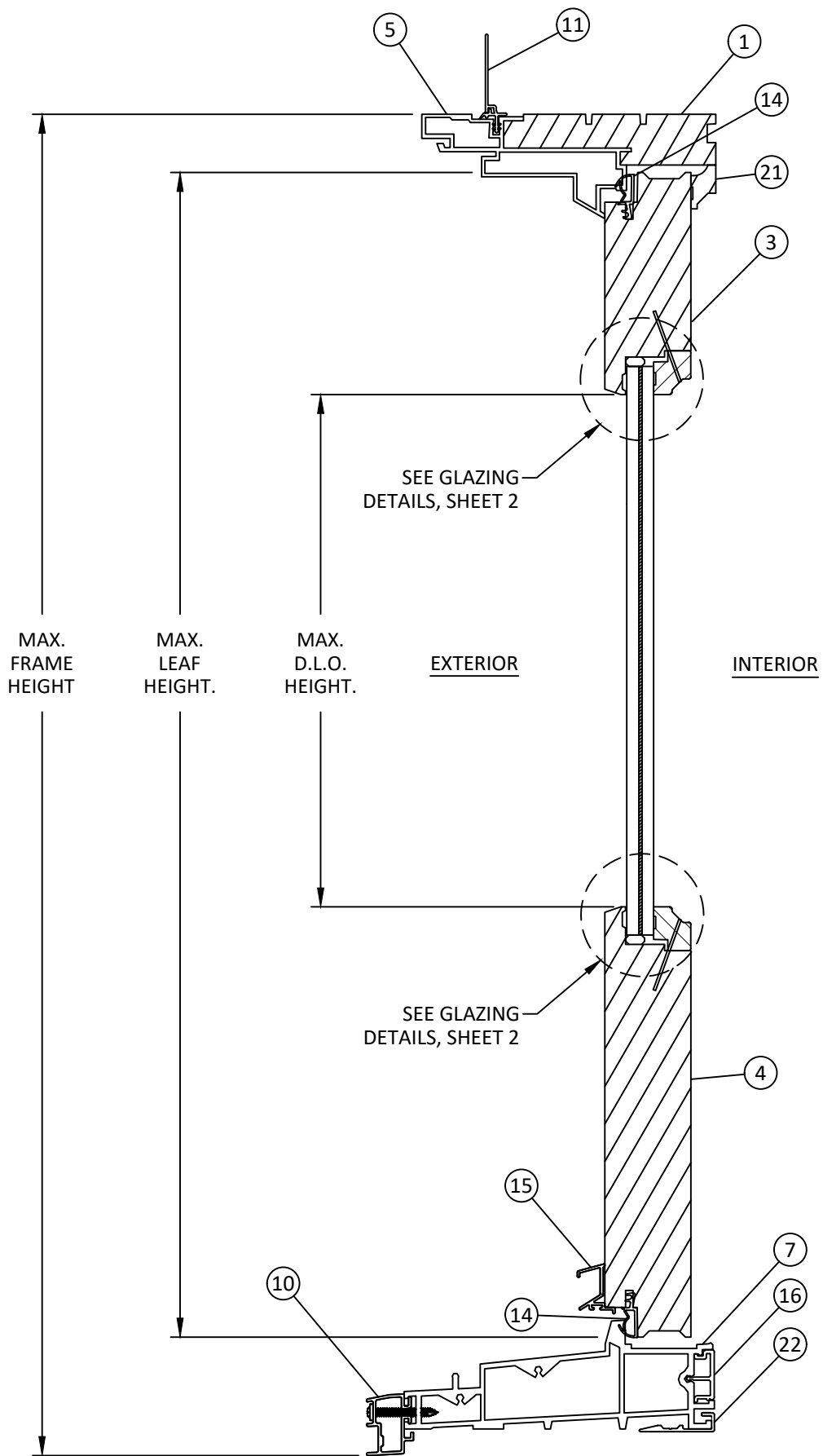
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A
5 **VERTICAL SECTION**
TRADITIONAL - ACTIVE DOOR
4 9/16" FRAME

NOTE: ITEM 10 OPTIONAL. SEE
PRESSURE TABLES ON SHEET 2 FOR
DETAILS. ITEM 22, ALTERNATE SILL
CLIP, FOR DOUBLE DOORS ONLY.



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



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TRADITIONAL VERTICAL SECTIONS

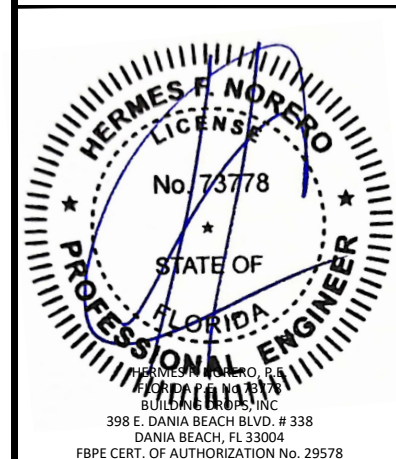
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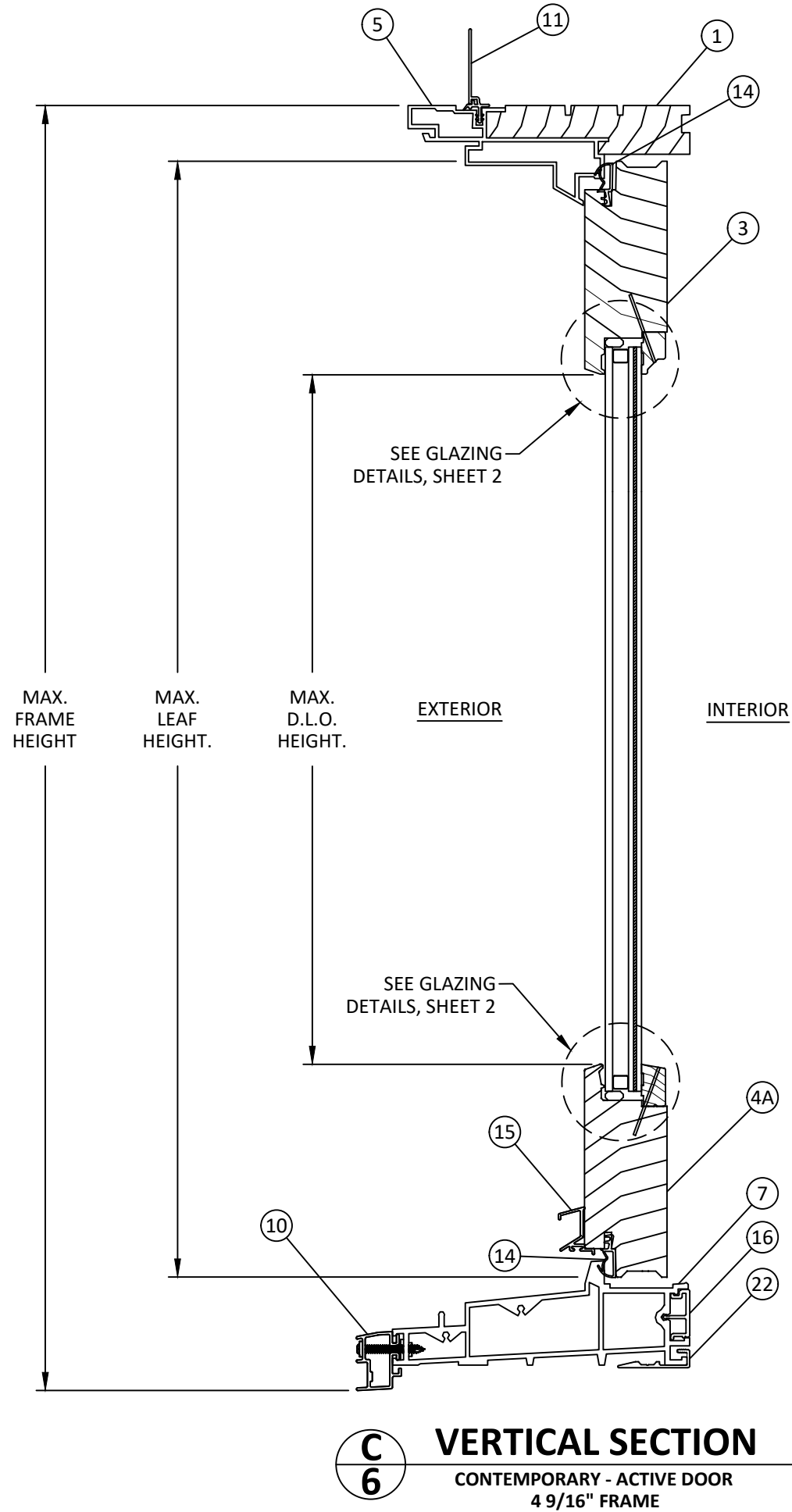
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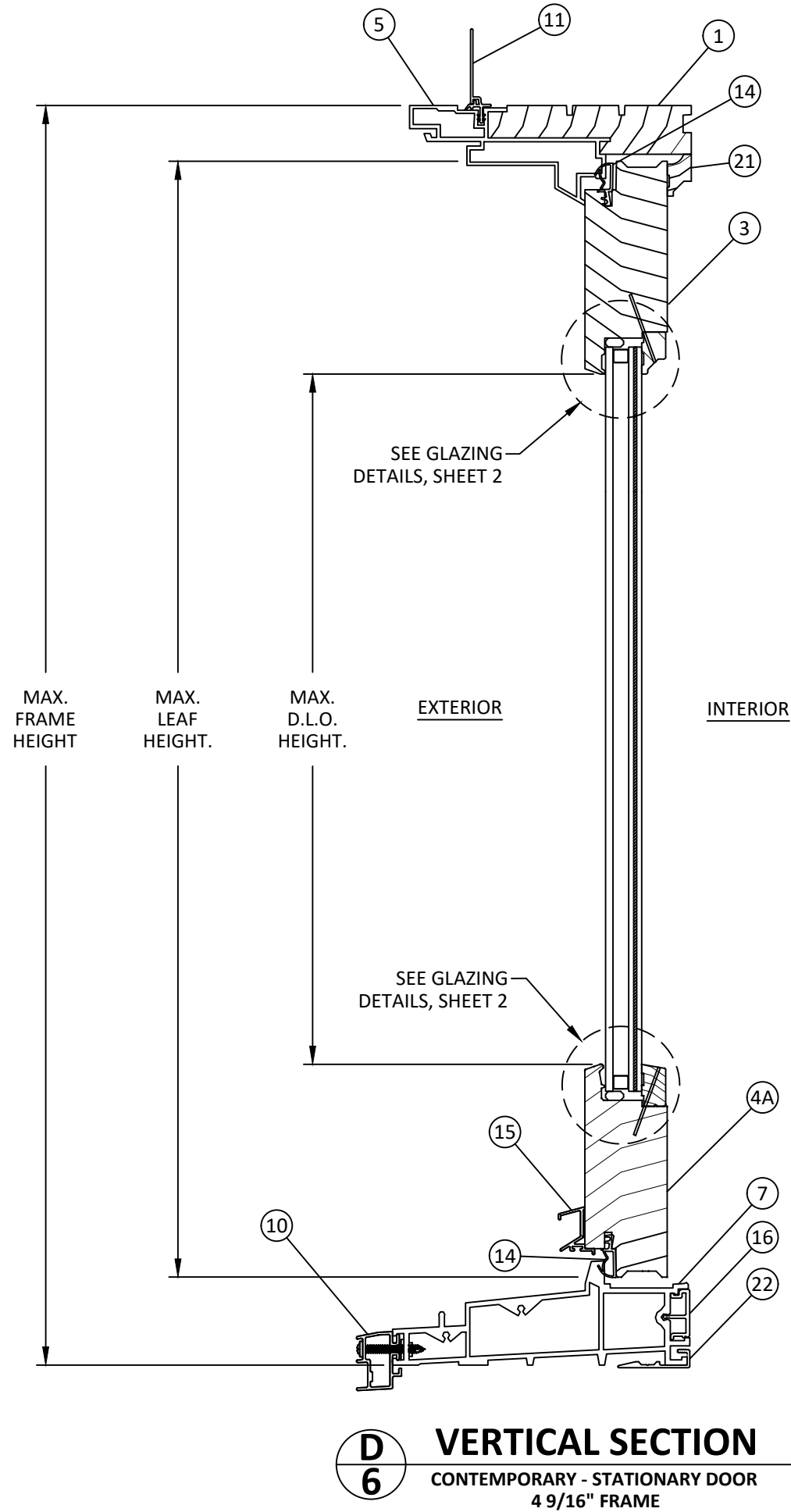
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NOTE: ITEM 10 OPTIONAL. SEE PRESSURE TABLES ON SHEET 3 FOR DETAILS. ITEM 22, ALTERNATE SILL CLIP, FOR DOUBLE DOORS ONLY.



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STORMWATCH PROTECTION
(NON-HVHZ)/(IMPACT)

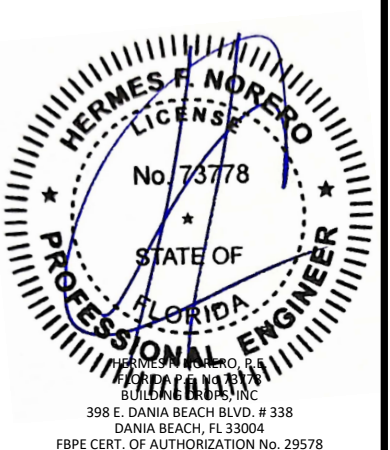
PREPARED BY: CONTEMPORARY VERTICAL SECTIONS

BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



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7TH FBC CODE CHANGE	SR	3.18.20
NAME REVISION	SH	2.7.23
NAME REVISION	MS	3.16.23
8TH FBC CODE CHANGE	SH	5.12.23

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FL #: FL14320

DATE: 07.23.2019

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CHK. BY: HFN

SCALE: NTS

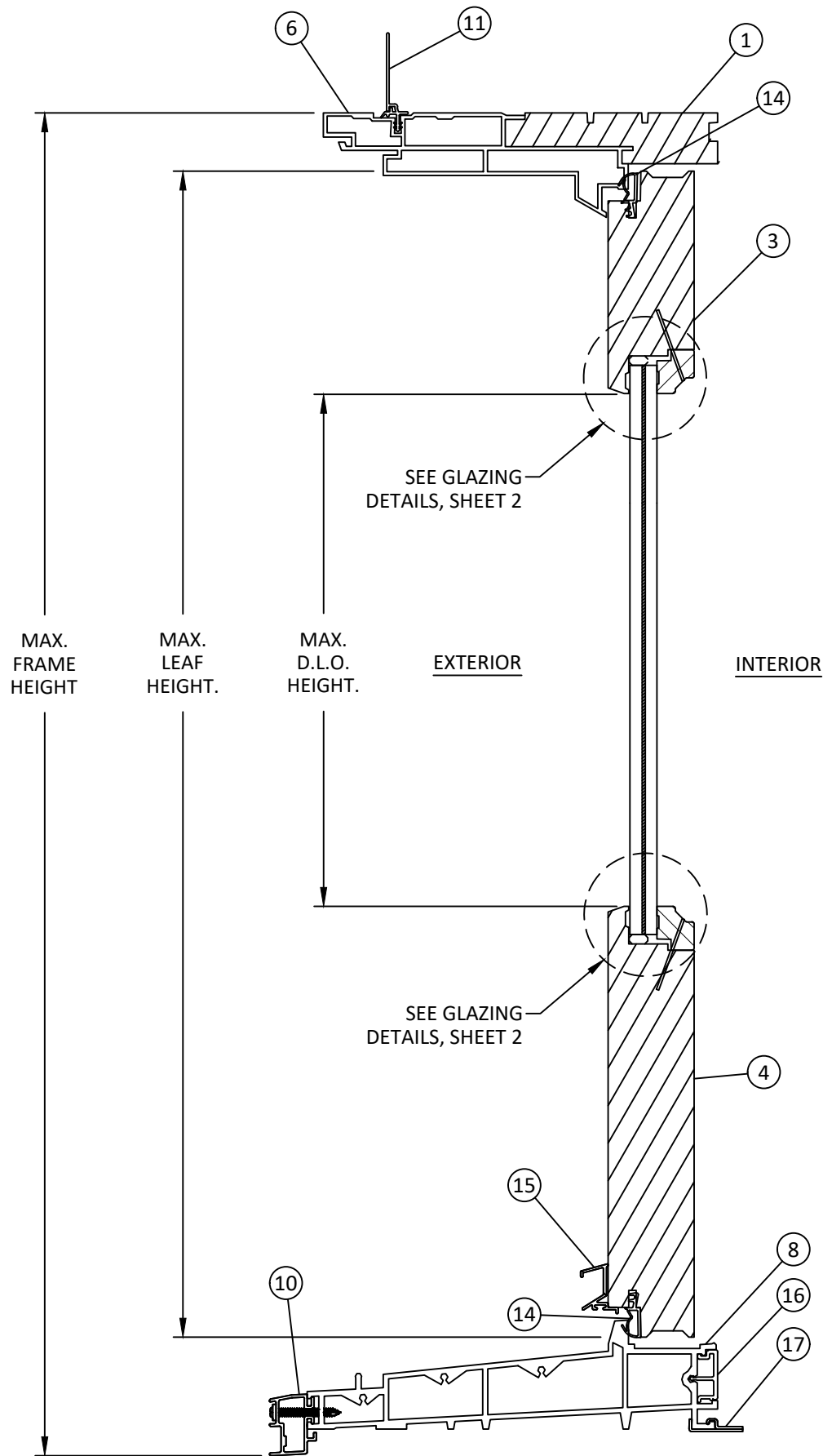
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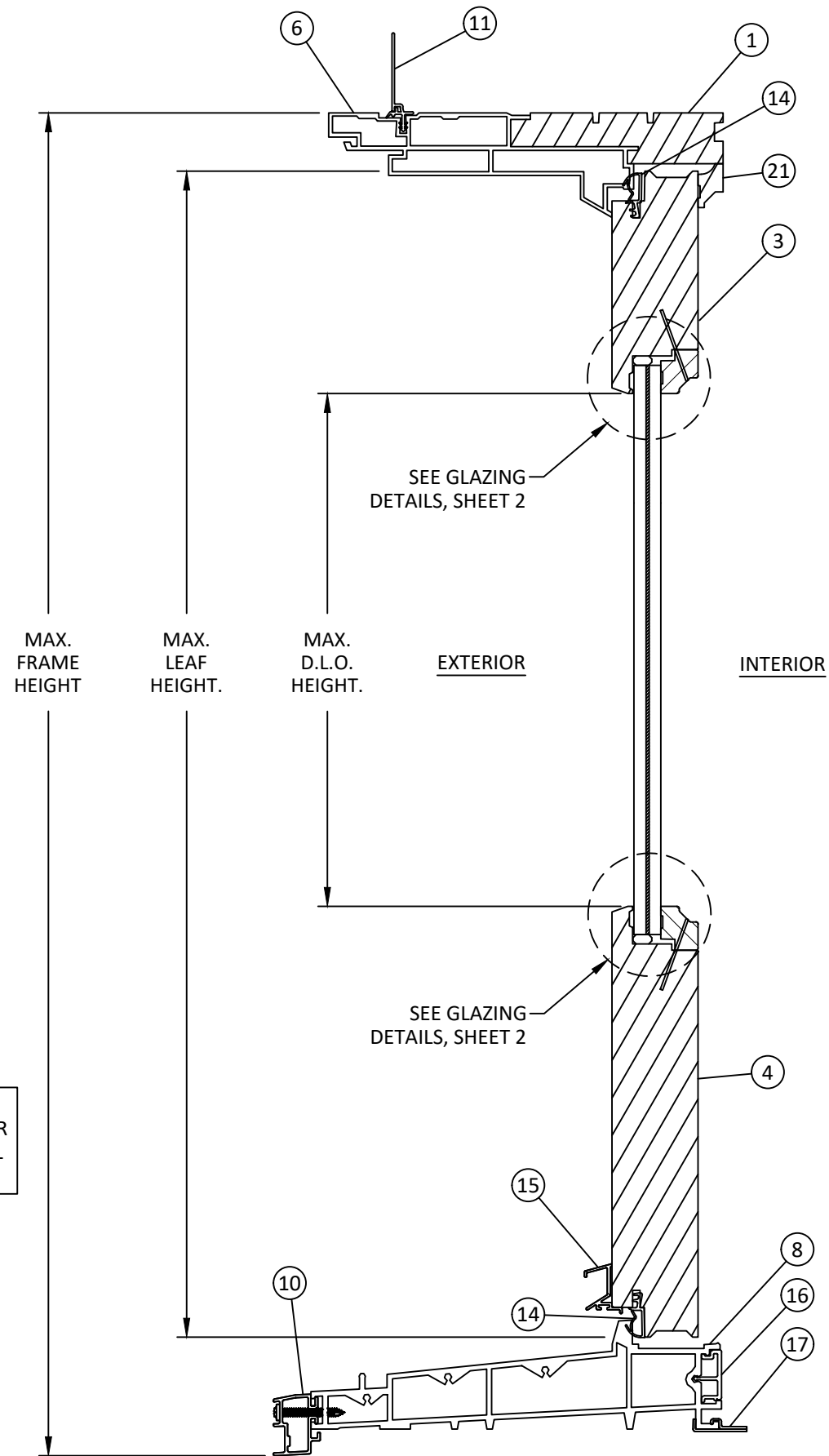
OF 14

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E
7 **VERTICAL SECTION**
TRADITIONAL - ACTIVE DOOR
6 9/16" FRAME

NOTE: ITEM 10 OPTIONAL. SEE PRESSURE TABLES ON SHEET 2 FOR DETAILS. ITEM 17, ALTERNATE SILL CLIP, FOR DOUBLE DOORS ONLY.



F
7 **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 WITH
STORMWATCH PROTECTION
(NON-HVHZ)/(IMPACT)

TRADITIONAL VERTICAL SECTIONS

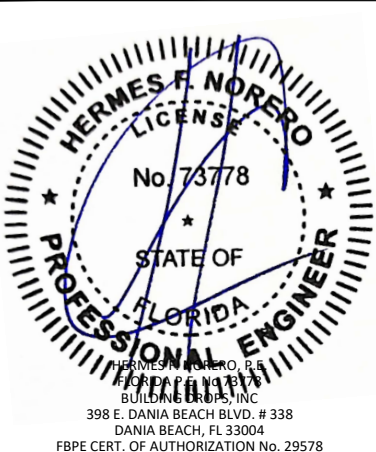
PREPARED BY: BUILDING DROPS, INC.

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DANIA BEACH, FL 33004
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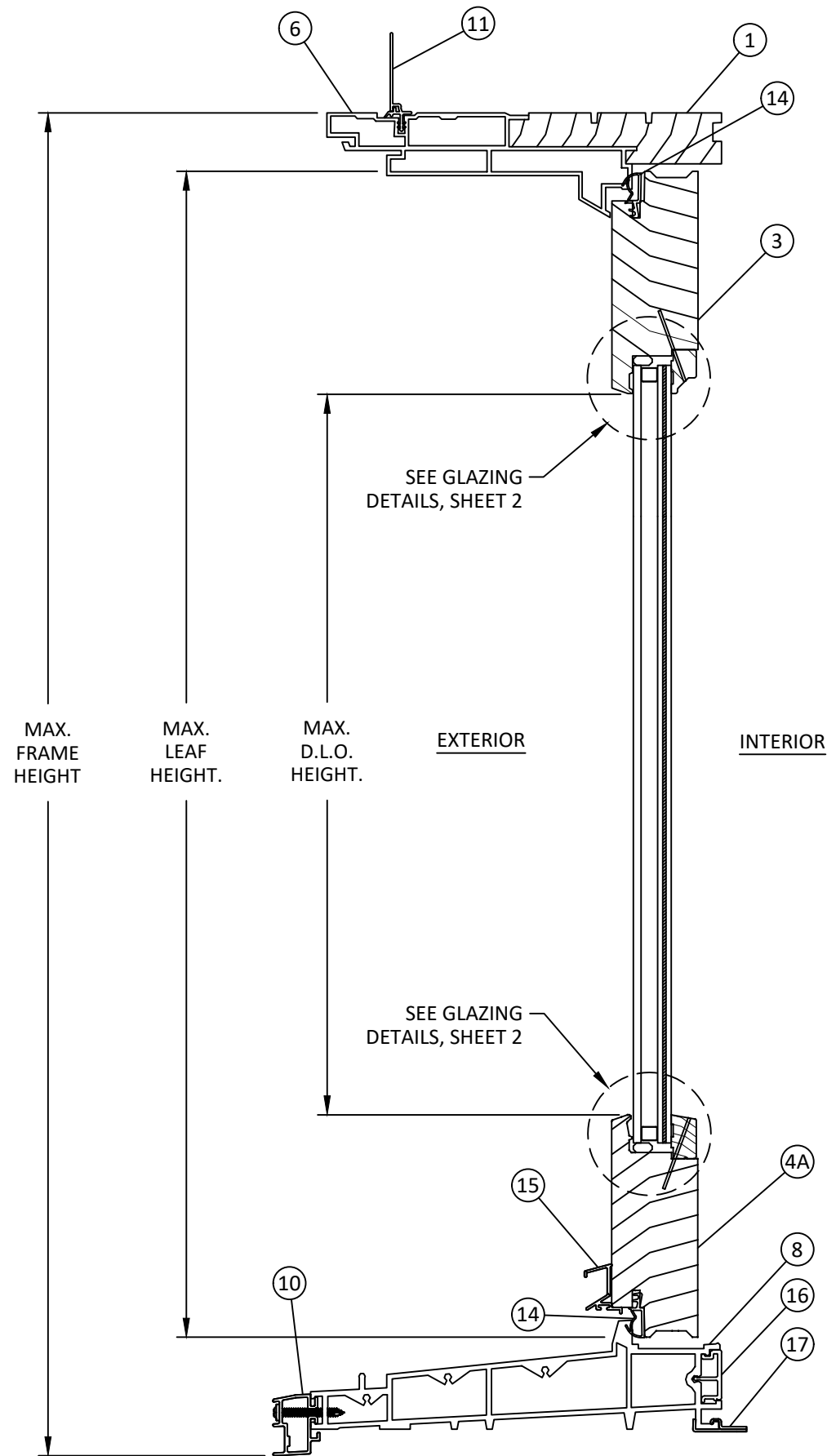
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NAME REVISION	SH	2.7.23
NAME REVISION	MS	3.16.23
8TH FBC CODE CHANGE	SH	5.12.23

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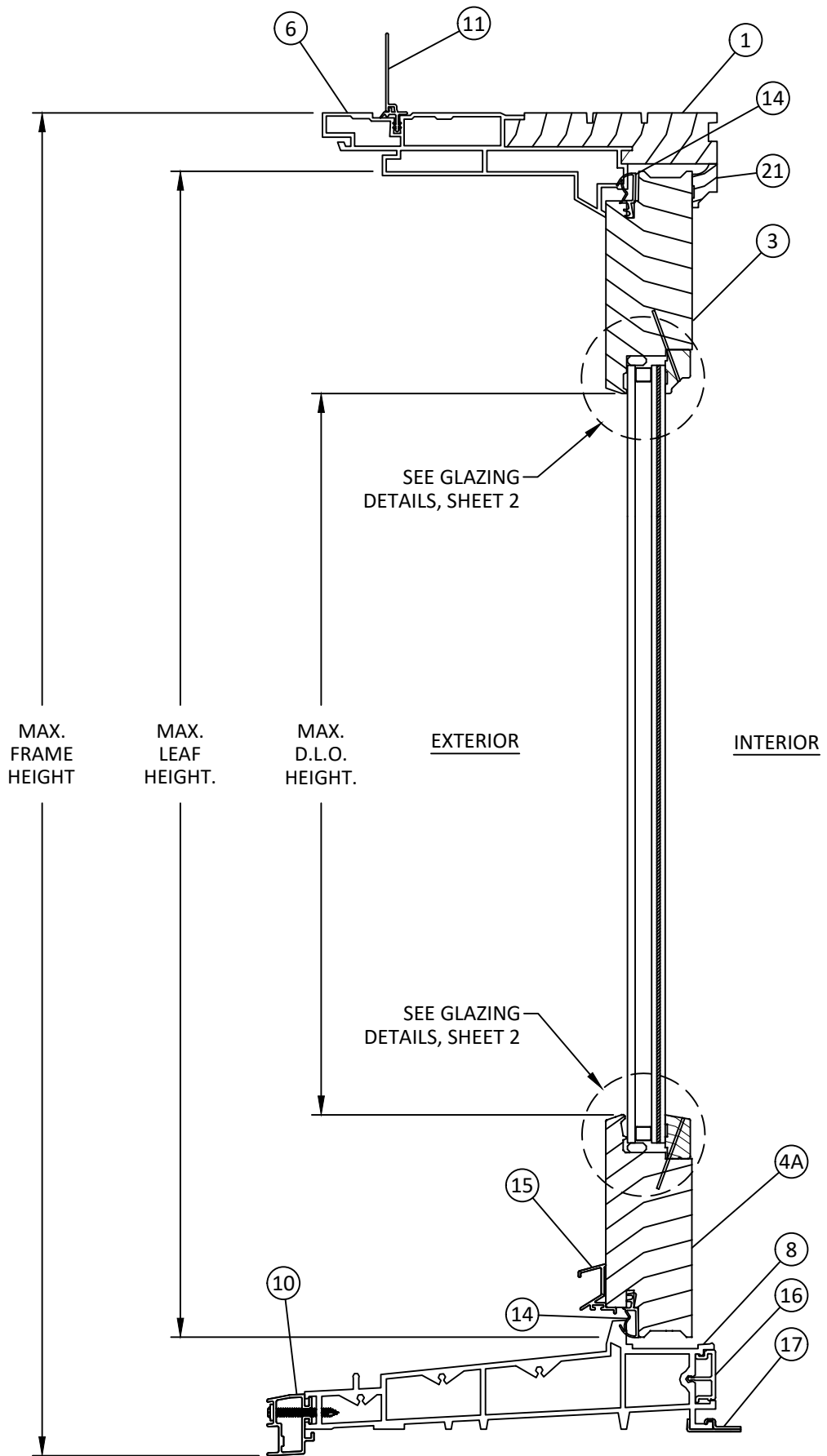
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DATE:	07.23.2019
DWG. BY:	CL
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	AWD129
SHEET:	7

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G8 VERTICAL SECTION
CONTEMPORARY - ACTIVE DOOR
6 9/16" FRAME

NOTE: ITEM 10 OPTIONAL. SEE PRESSURE TABLES ON SHEET 3 FOR DETAILS. ITEM 17, ALTERNATE SILL CLIP, FOR DOUBLE DOORS ONLY.



H8 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 WITH
STORMWATCH PROTECTION
(NON-HVHZ)/(IMPACT)

CONTEMPORARY VERTICAL SECTIONS

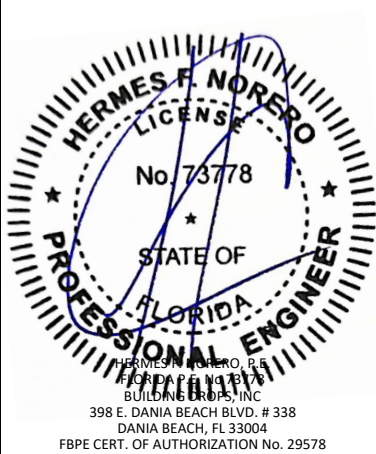
PREPARED BY: BUILDING DROPS, INC.

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DANIA BEACH, FL 33004
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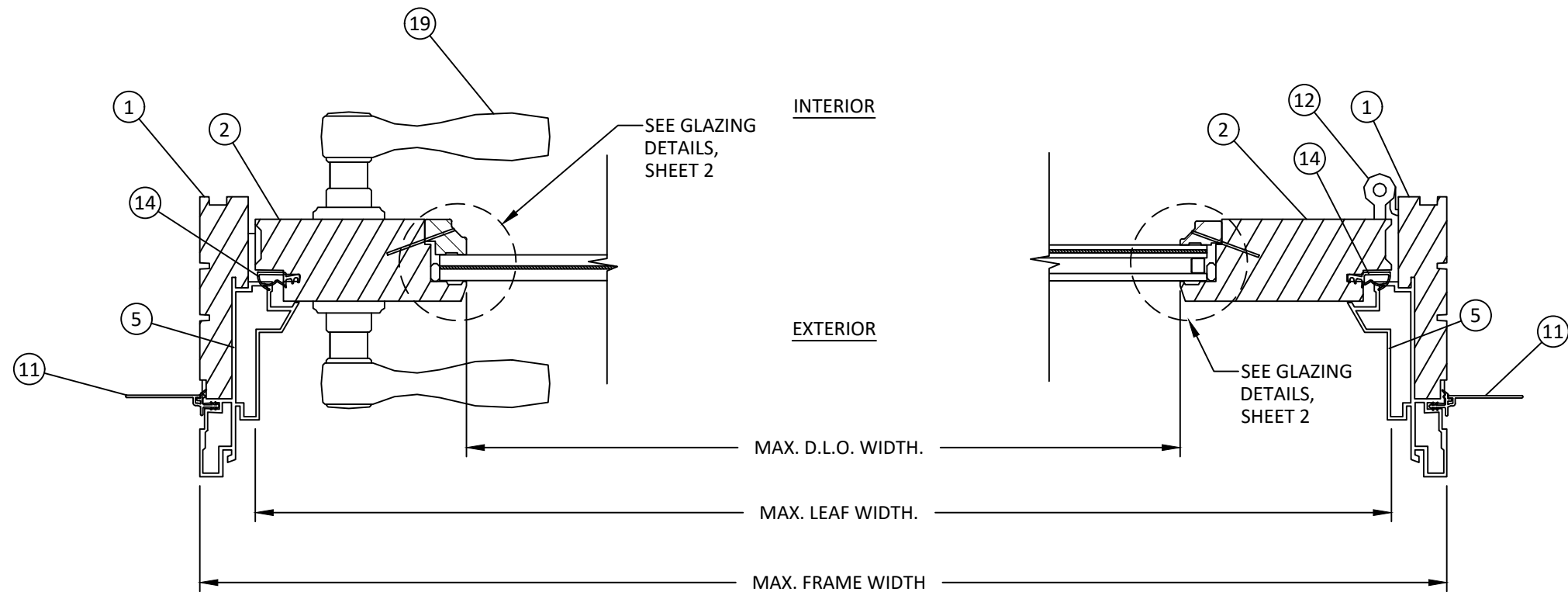
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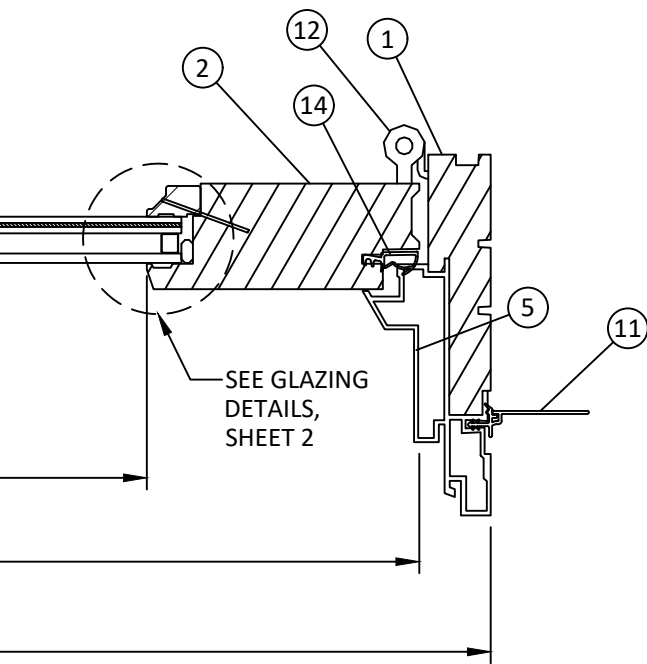
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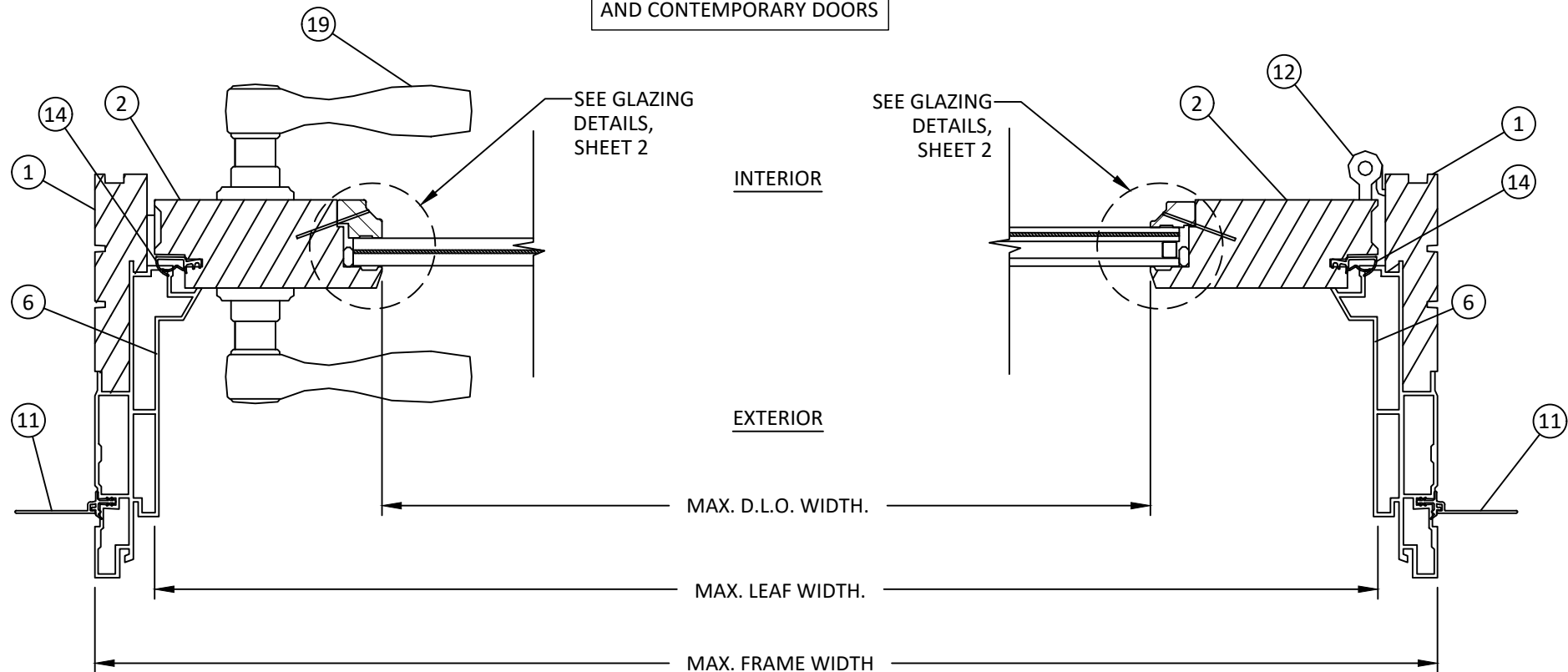


I
9 **HORIZONTAL SECTION**
OPERABLE PANEL - LOCK JAMB
4 9/16" FRAME

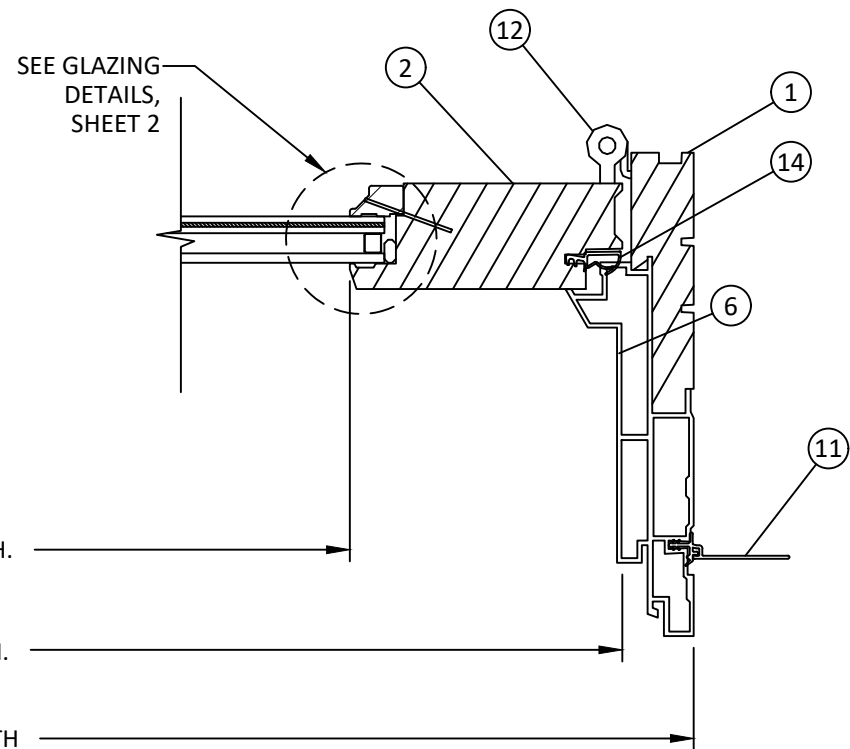
NOTE: DETAILS SHOWN ARE
TYPICAL OF TRADITIONAL
AND CONTEMPORARY DOORS



J
9 **HORIZONTAL SECTION**
OPERABLE PANEL - HINGE JAMB
4 9/16" FRAME



K
9 **HORIZONTAL SECTION**
OPERABLE PANEL - LOCK JAMB
6 9/16" FRAME



L
9 **HORIZONTAL SECTION**
OPERABLE PANEL - HINGE JAMB
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 WITH
STORMWATCH PROTECTION
(NON-HVHZ)/(IMPACT)

HORIZONTAL SECTIONS

PREPARED BY:

BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338

DANIA BEACH, FL 33004

PH: (954) 399-8478

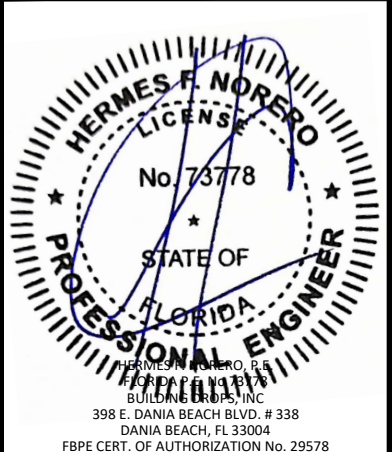
FAX: (954) 744-4738

WEB: www.buildingdrops.com



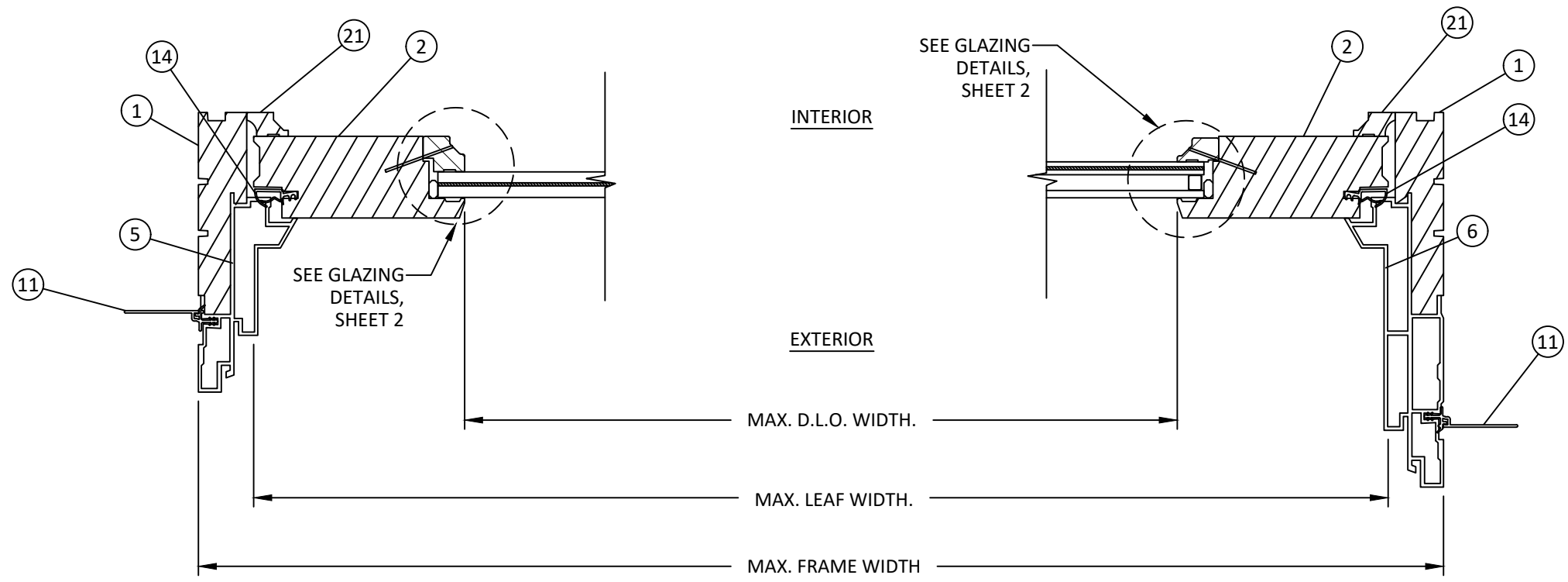
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DWG. #:	AWD129
SHEET:	9

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M
10 **HORIZONTAL SECTION**
STATIONARY PANEL
6 9/16" FRAME

N
10 **HORIZONTAL SECTION**
STATIONARY PANEL
6 9/16" FRAME

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 - INSWING WITH
STORMWATCH PROTECTION
(NON-HVHZ)(IMPACT)

HORIZONTAL SECTIONS

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HERMES F. NORERO, P.E.
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:

FL14320

DATE: **07.23.2019**

DWG. BY:	CHK. BY:
CL	HFN

SCALE: **NTS**

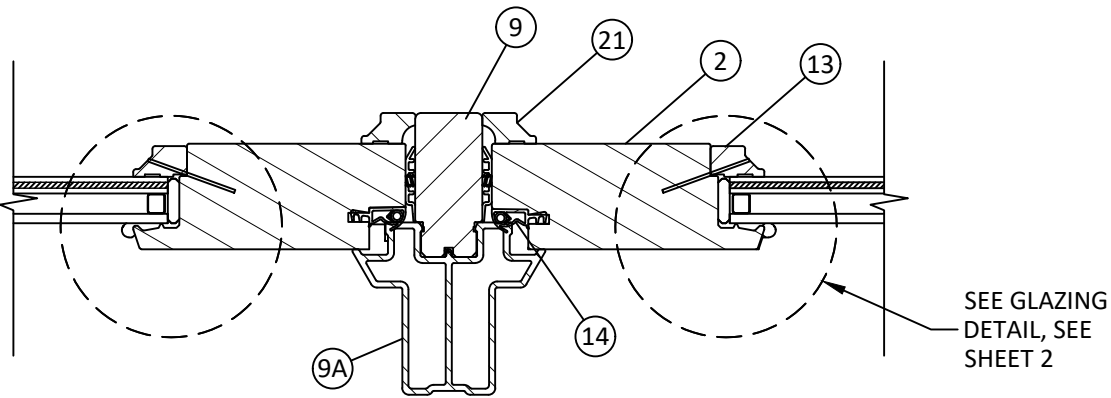
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OF 14

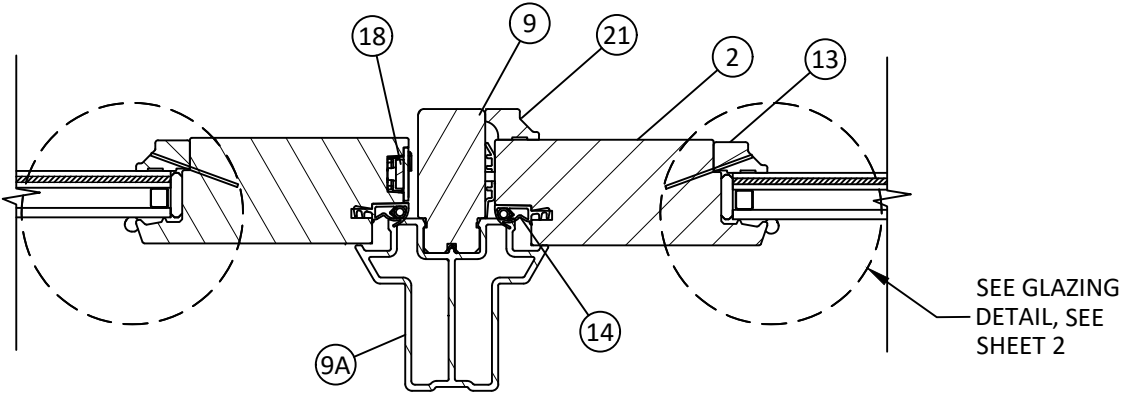
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O
11

HORIZONTAL SECTION

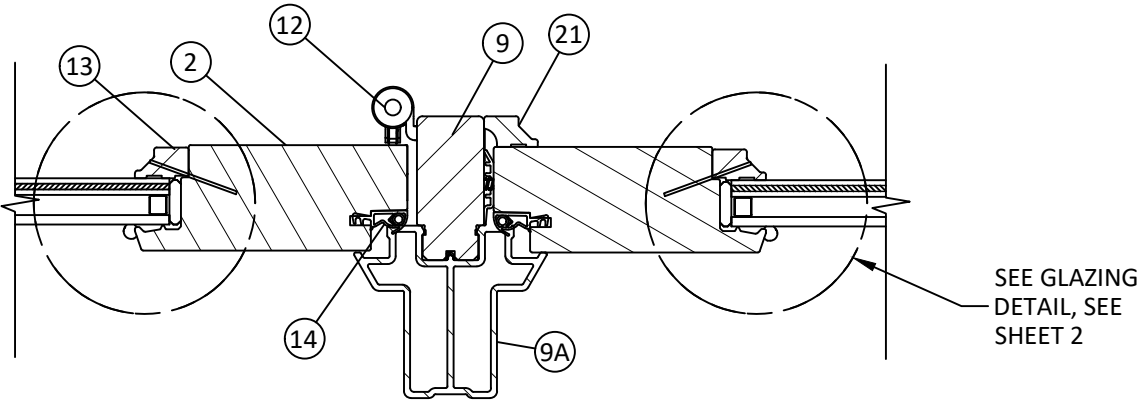
ASTRAGAL
STATIONARY PANEL - STATIONARY PANEL



P
11

HORIZONTAL SECTION

ASTRAGAL
ACTIVE PANEL LOCK - STATIONARY PANEL



Q
11

HORIZONTAL SECTION

ASTRAGAL
STATIONARY PANEL - ACTIVE PANEL HINGE

NOTE: DETAILS SHOWN ARE
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AND CONTEMPORARY DOORS



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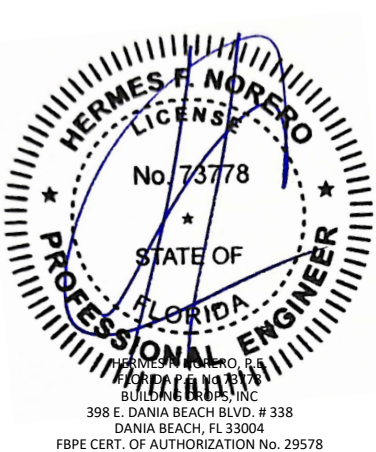
TITLE: A-SERIES HINGED PATIO
DOOR - INSWING WITH
STORMWATCH PROTECTION
(NON-HVHZ)(IMPACT)
ASTRAGAL HORIZONTAL SECTIONS

PREPARED BY:
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398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
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FL14320

DATE: **07.23.2019**

DWG. BY: **CL** CHK. BY: **HFN**

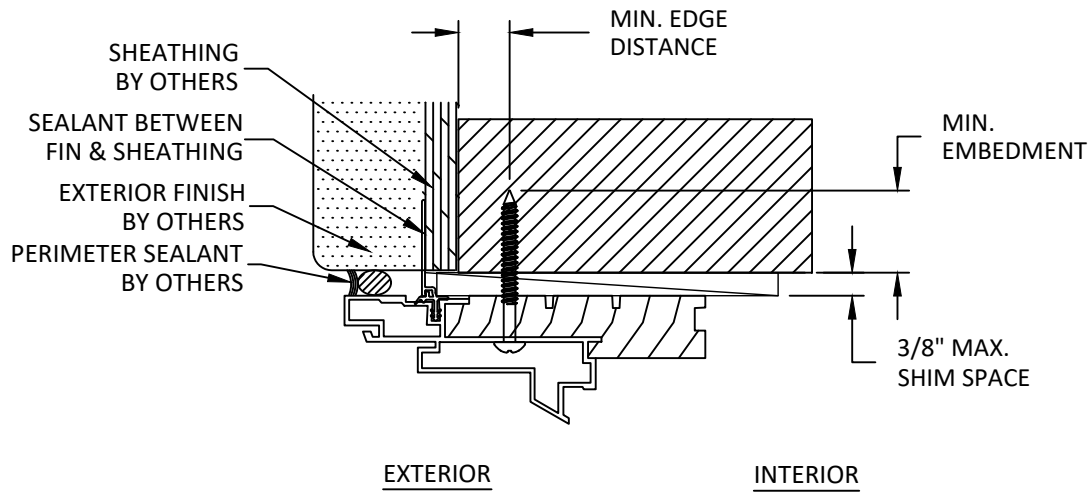
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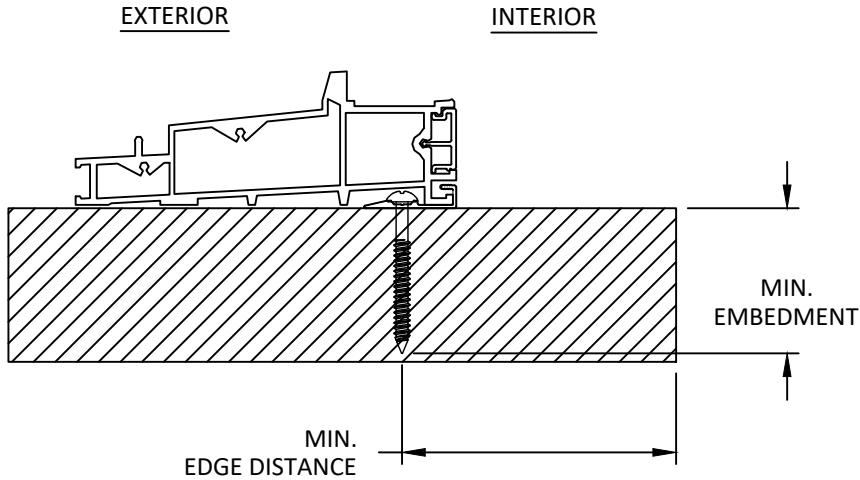
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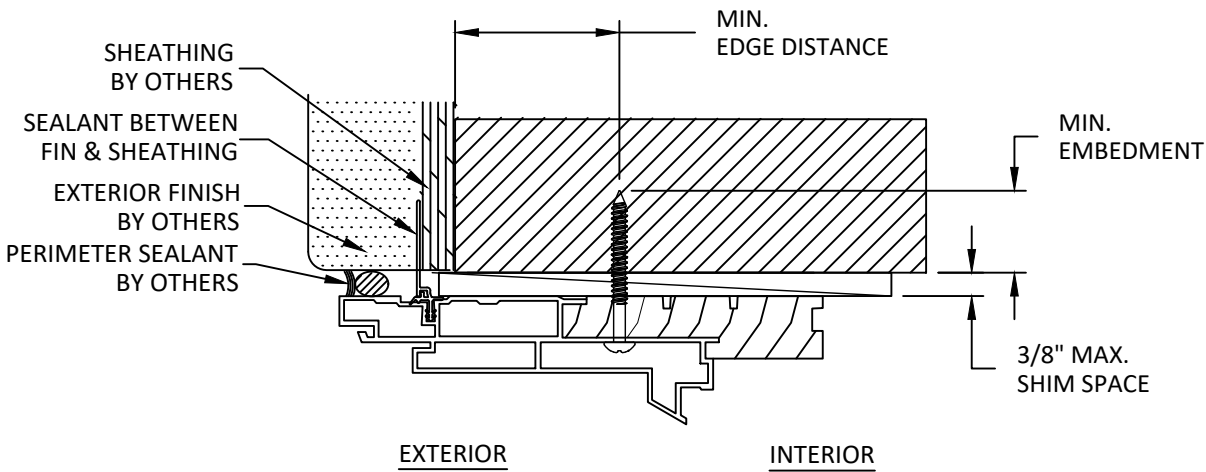


A
12 VERTICAL SECTION
HEAD/JAMBS-THROUGH FRAME INSTALLATION
4 9/16" FRAME

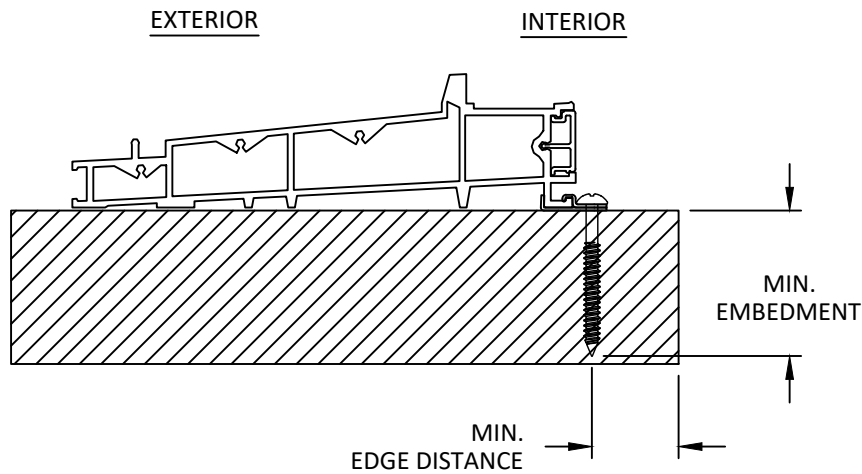


C
12 VERTICAL SECTION
SILL - THROUGH INSTALLATION CLIP
4 9/16" FRAME

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR SCHEDULE	MIN EMBEDMENT	MIN. EDGE DISTANCE
THROUGH FRAME INSTALLATION AT HEAD & JAMBS THROUGH INSTALLATION CLIP AT SILL	WOOD: MIN. SG = 0.55	#10 WOOD SCREW	1.50"	0.75"
	METAL: 20 GAUGE STEEL, MIN. Fy = 33KSI	#10 SELF-TAPPING 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"	2.50"
	MASONRY: CMU per ASTM C90 MIN. 2000 PSI	3/16" OR 1/4" ITW TAPCON FLAT HEAD	1.75"	2.50"



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



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

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 WITH STORMWATCH PROTECTION (NON-HVHZ)(IMPACT) INSTALLATION DETAILS

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FBPE CERT. OF AUTHORIZATION No. 29578

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CL	HFN

SCALE: **NTS**

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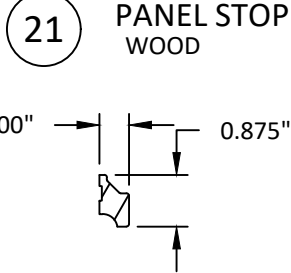
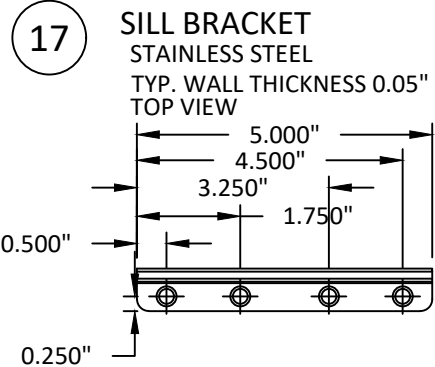
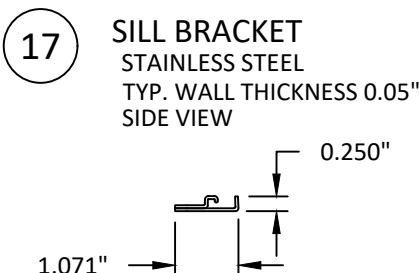
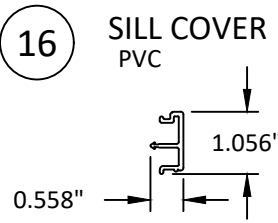
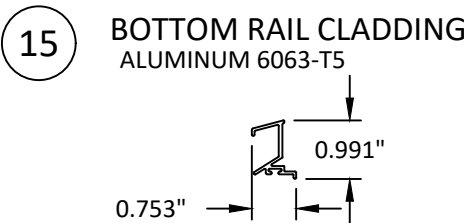
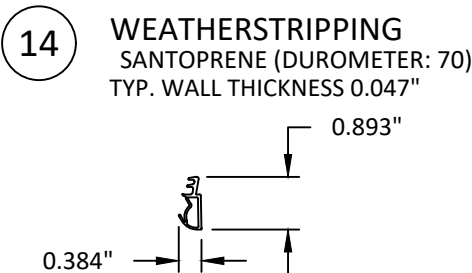
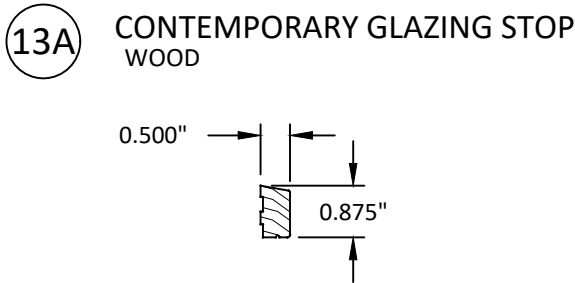
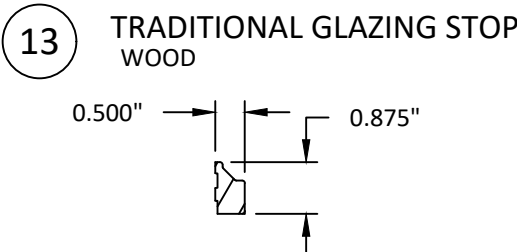
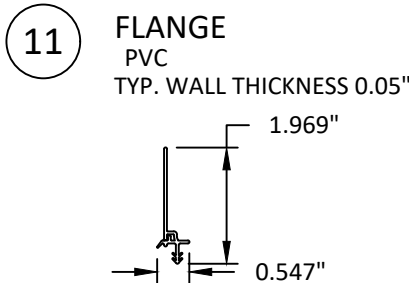
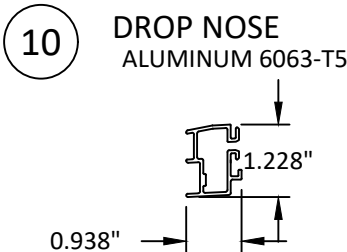
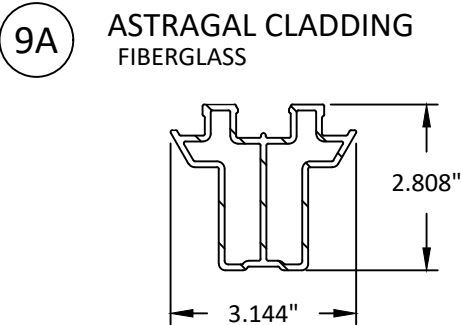
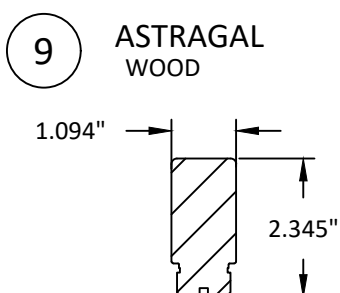
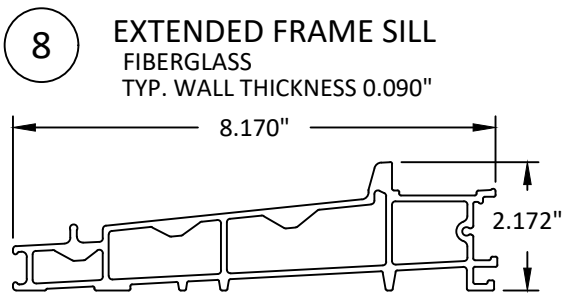
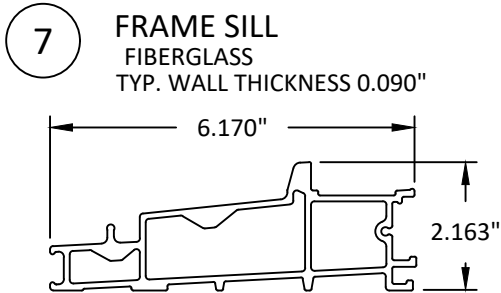
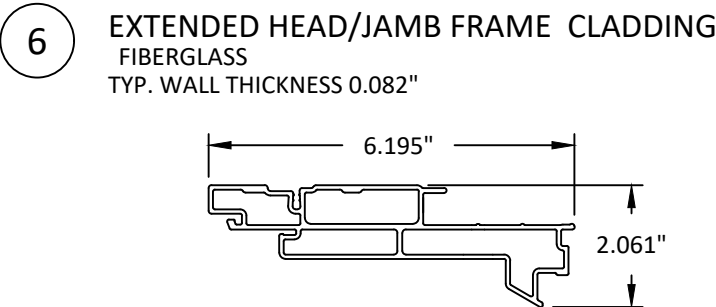
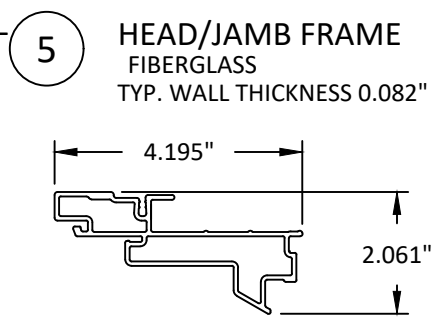
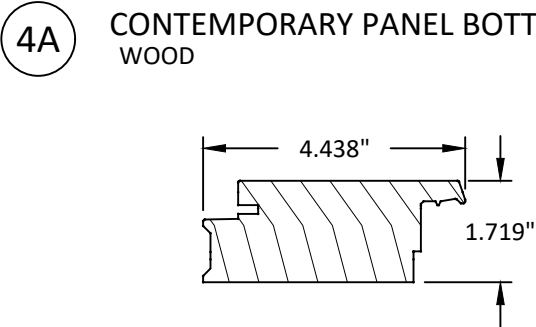
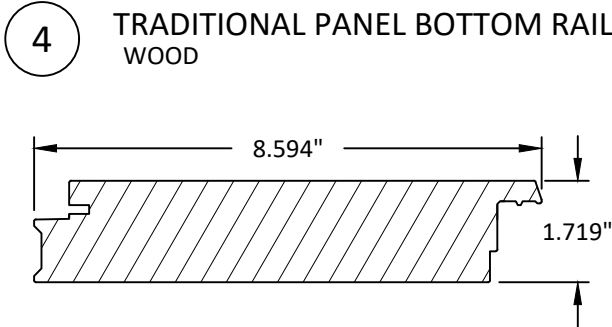
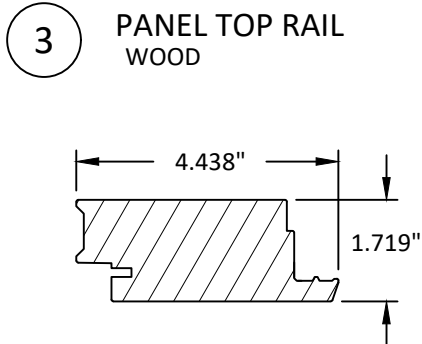
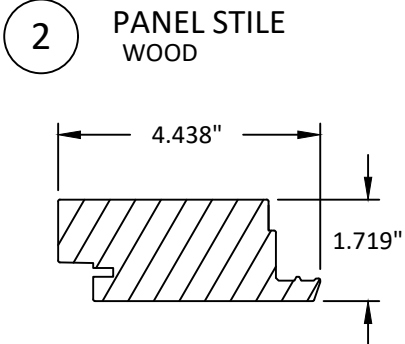
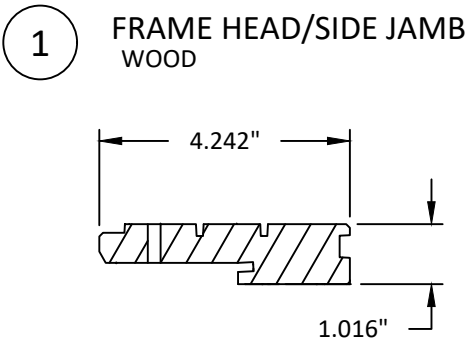
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BILL OF MATERIALS			
NO.	DESCRIPTION	MATERIAL	MANUFACTURER
1	FRAME HEAD/SIDE JAMB	WOOD	ANDERSEN
2	PANEL STILE	WOOD	ANDERSEN
3	PANEL TOP RAIL	WOOD	ANDERSEN
4	TRADITIONAL PANEL BOTTOM RAIL	WOOD	ANDERSEN
4A	CONTEMPORARY PANEL BOTTOM RAIL	WOOD	ANDERSEN
5	HEAD/JAMB CLADDING	FIBERGLASS	ANDERSEN
6	EXT. HEAD/JAMB CLADDING	FIBERGLASS	ANDERSEN
7	FRAME SILL	FIBERGLASS	ANDERSEN
8	EXT. FRAME SILL	FIBERGLASS	ANDERSEN
9	ASTRAGAL	WOOD	ANDERSEN
9A	ASTRAGAL CLADDING	FIBERGLASS	ANDERSEN
10	DROP NOSE	ALUMINUM 6063-T5	ANDERSEN
11	FLANGE	PVC	ANDERSEN
12	HINGE	STEEL	ANDERSEN
13	TRADITIONAL GLAZING STOP	WOOD	ANDERSEN
13A	CONTEMPORARY GLAZING STOP	WOOD	ANDERSEN
14	WEATHERSTRIPPING	SANTOPRENE	ANDERSEN
15	BOTTOM RAIL CLADDING	ALUMINUM 6063-T5	ANDERSEN
16	SILL COVER	PVC	ANDERSEN
17	SILL BRACKET	STAINLESS STEEL	ANDERSEN
18	3 PT. LOCK SYSTEM	STEEL	ANDERSEN
19	HANDLE	-	ANDERSEN
20	WEATHERSTRIPPING (HEAD)	PVC	ANDERSEN
21	PANEL STOP	WOOD	ANDERSEN
22	REMODEL CLIP	STEEL	ANDERSEN
23	INSTALLATION STRAP	304 SS	ANDERSEN
24	GUSSET	STEEL	ANDERSEN



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

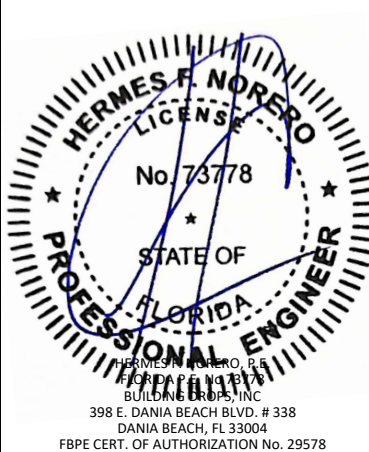
TITLE: A-SERIES HINGED PATIO
DOOR - INSWING WITH
STORMWATCH PROTECTION
(NON-HVHZ)/(IMPACT)
BILL OF MATERIALS AND
COMPONENTS

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
7TH FBC CODE CHANGE	SR	3.18.20
NAME REVISION	SH	2.7.23
NAME REVISION	MS	3.16.23
8TH FBC CODE CHANGE	SH	5.12.23

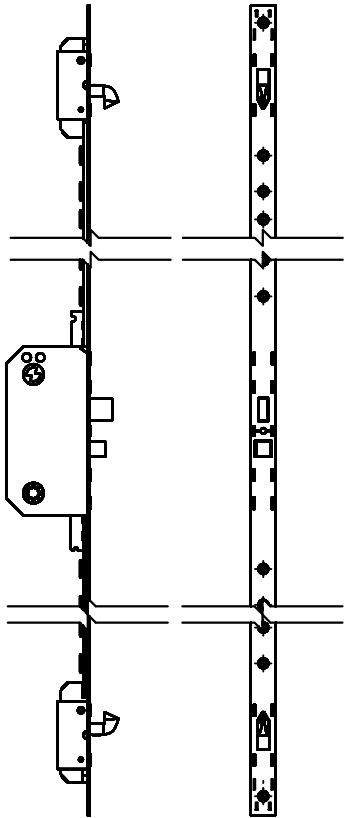
THE INSTALLATION DETAILS DESCRIBED HEREIN
ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS
OR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION
TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A
LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE
SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT



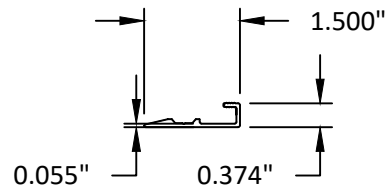
FL #:	FL14320
DATE:	07.23.2019
DWG. BY:	CL
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	AWD129
SHEET:	13

s:\projects\andersen windows\cc-23-0347 - fbc 2023 code change (8th edition)\dwgs\14320\awd129.dwg 5/30/2023 9:07 AM

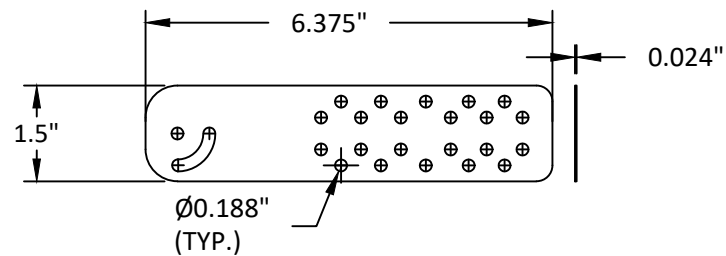
18 3 PT. LOCK SYSTEM
STEEL



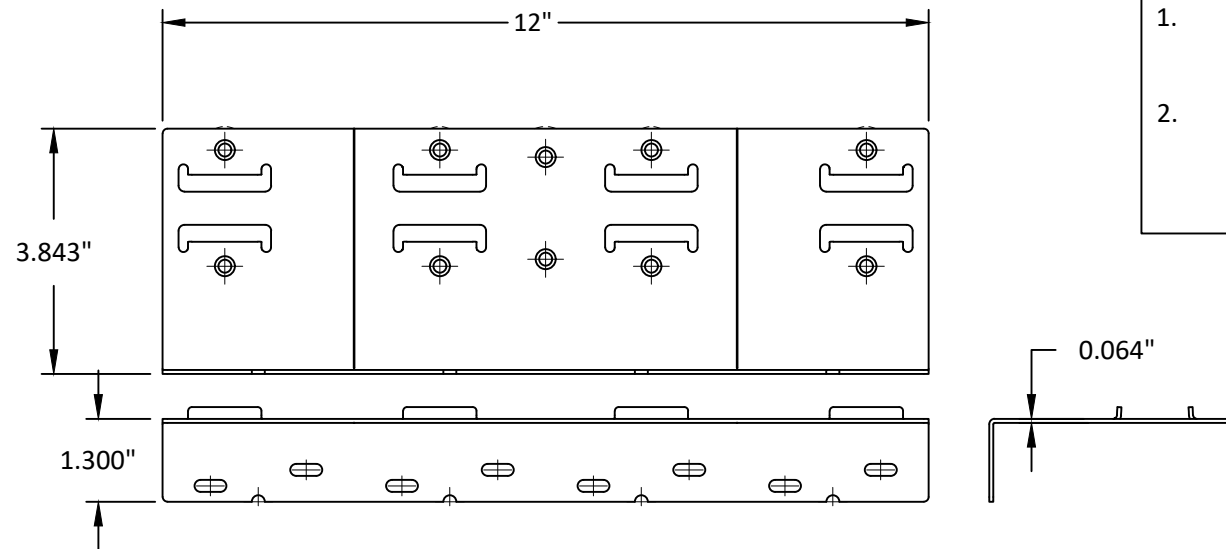
22 REMODEL CLIP
STEEL - CONTINUOUS



23 INSTALLATION STRAP
304 SS



24 GUSSET
16 GA. GALV. STEEL



NOTE:
1. INSTALLATION STRAPS (ITEM #23) SHALL BE ATTACHED TO WINDOW FRAME WITH TWO (2) #8 X 5/8" SCREWS
2. INSTALLATION STRAPS (ITEM #23) AND GUSSET PLATES (ITEM #24) ARE NOT INCLUDED AND SHALL BE PURCHASED SEPARATELY FROM ANDERSEN WINDOWS.



ANDERSEN
WINDOWS & DOORS

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

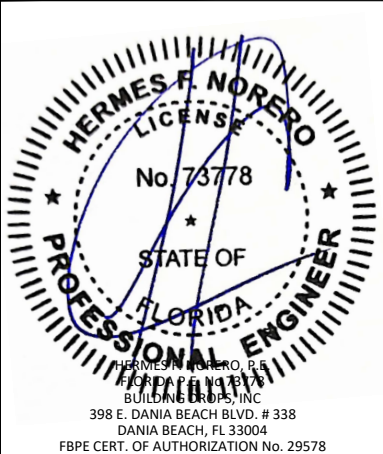
TITLE: A-SERIES HINGED PATIO
DOOR - INSWING WITH
STORMWATCH PROTECTION
(NON-HVHZ)/(IMPACT)
COMPONENTS & GLAZING DETAIL

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FL #: FL14320

DATE: 07.23.2019

DWG. BY: CL
CHK. BY: HFN

SCALE: NTS

DWG. #: AWD129

SHEET:

14

OF 14