

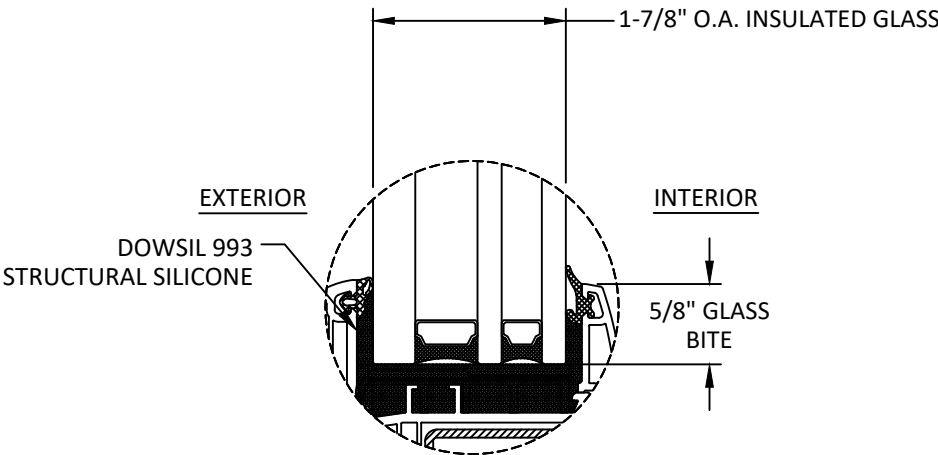
DRUTEX S.A.

IGLO ENERGY CLASSIC FIXED WINDOW

(NON-HVHZ)(NON-IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION 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 FRAMING, AND METAL 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. 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.
5. 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.
6. APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
7. WINDOW FRAME MATERIAL: uPVC
8. GLASS SHALL MEET THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAIL.



GLAZING DETAIL 1

GLAZING NOTES:

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

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES AND GLAZING DETAIL
2	ELEVATION AND DESIGN PRESSURE TABLE
3	ANCHOR LAYOUTS
4	VERTICAL SECTIONS
5	HORIZONTAL SECTIONS
6	ANCHOR DETAILS AND INSTALLATION NOTES

DESIGN PRESSURE RATING (PSF)				
CONFIGURATION	WIDTH (IN.)	HEIGHT (IN.)	DESIGN PRESSURE	MISSILE IMPACT RATING
O	SEE TABLE ON SHEET 2			LARGE & SMALL MISSILE IMPACT

NOTE:
WINDOW WIDTH (W) AND HEIGHT (H) ARE INTERCHANGEABLE FOR ALL SIZES SHOWN HEREIN NOT TO EXCEED MAXIMUM TESTED SQUARE FOOT AREA. ANCHOR SPACING SHALL NOT EXCEED THOSE SHOWN FOR LONG OR SHORT LEG OF UNIT, SEE TABLE ABOVE AND SHEET 2.



LESZKA GIERSEWSKIEGO 1, 77-100
BYTOW, POLAND
PH: +48-59-822-9101 FX: +48-59-822-9103

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IGLO ENERGY CLASSIC FIXED WINDOW
(NON-HVHZ)(NON-IMPACT)
GENERAL NOTES &
GLAZING DETAIL

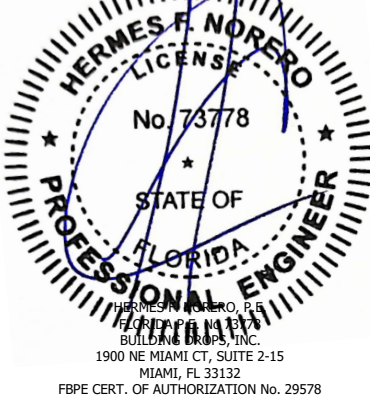
PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, STE. 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
FBC CODE CHANGE	FB	10/23
2026 FBC UPDATE	LS	06/26

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.08.07 14:03:05 -0400



FL #:

FL41835

DATE: 12.12.2022

DWG. BY:

SH

CHK. BY:

HFN

SCALE: NTS

DWG. #: DRU005

SHEET:

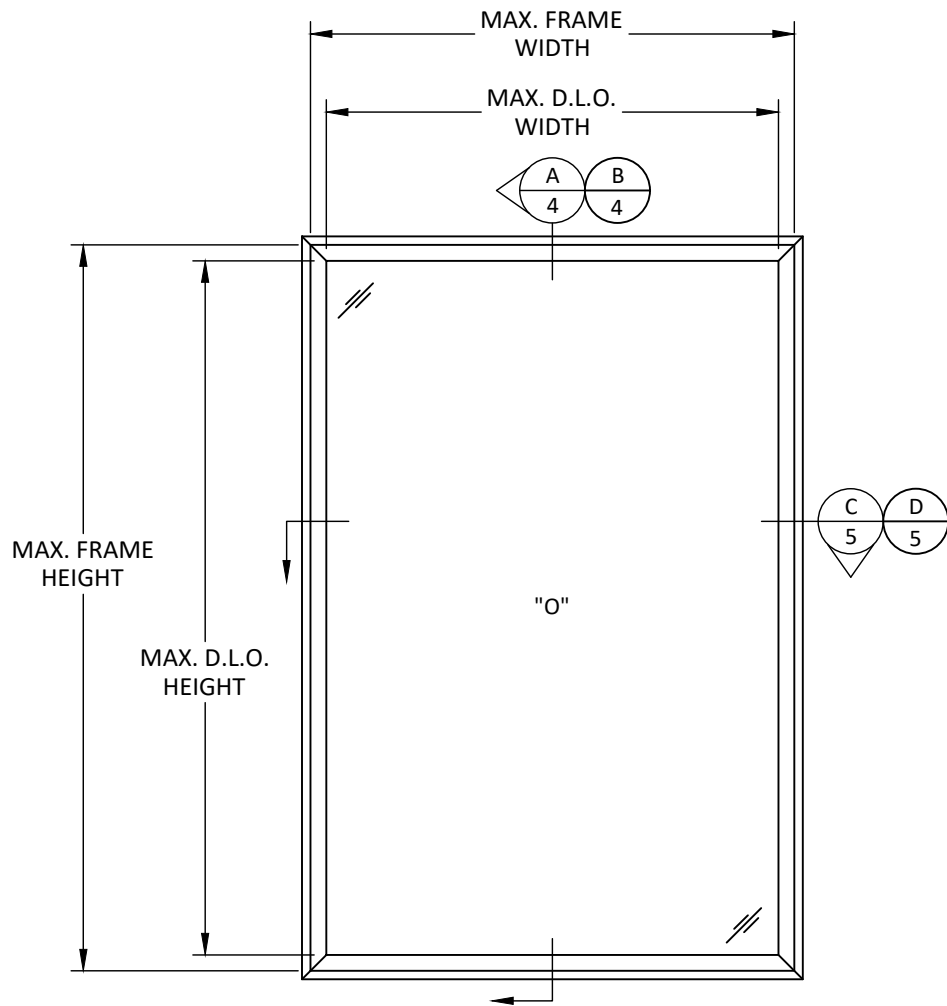
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OF 6

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ELEVATION

D.L.O. HEIGHT = FRAME HEIGHT - 5.8125"
D.L.O. WIDTH = FRAME WIDTH - 5.8125"

GLASS LOAD CAPACITY (PSF)		
NOMINAL DIMS.		GLASS TYPE 1
FRAME WIDTH (in.)	FRAME HEIGHT (in.)	EXT. (+) INT. (-)
36.0	54.0	70.0
42.0		70.0
48.0		70.0
54.0		70.0
36.0	60.0	70.0
42.0		70.0
48.0		70.0
54.0		70.0
60.0	66.0	70.0
42.0		70.0
48.0		70.0
54.0		70.0
60.0	72.0	70.0
66.0		70.0
72.0		70.0
78.0		70.0
36.0	78.0	70.0
42.0		70.0
48.0		70.0
54.0		70.0
60.0	84.0	70.0
66.0		70.0
72.0		70.0
78.0		70.0
84.0	90.0	70.0
90.0		70.0
96.0		70.0
102.0		70.0
108.0	96.0	70.0
114.0		70.0
120.0		70.0
126.0		70.0
132.0	102.0	70.0
138.0		70.0
144.0		70.0
150.0		70.0
156.0	108.0	70.0
162.0		70.0
168.0		70.0
174.0		70.0
180.0	114.0	70.0
186.0		70.0
192.0		70.0
198.0		70.0

GLASS LOAD CAPACITY (PSF)		
NOMINAL DIMS.		GLASS TYPE 1
FRAME WIDTH (in.)	FRAME HEIGHT (in.)	EXT. (+) INT. (-)
36.0	54.0	70.0
42.0		70.0
48.0		70.0
54.0		70.0
60.0	60.0	70.0
66.0		70.0
72.0		70.0
78.0		70.0
84.0	66.0	70.0
90.0		70.0
96.0		70.0
102.0		70.0
108.0	72.0	70.0
114.0		70.0
120.0		70.0
126.0		70.0
132.0	78.0	70.0
138.0		70.0
144.0		70.0
150.0		70.0
156.0	84.0	70.0
162.0		70.0
168.0		70.0
174.0		70.0
180.0	90.0	70.0
186.0		70.0
192.0		70.0
198.0		70.0
204.0	96.0	70.0
210.0		70.0
216.0		70.0
222.0		70.0
228.0	102.0	70.0
234.0		70.0
240.0		70.0
246.0		70.0
252.0	108.0	70.0
258.0		70.0
264.0		70.0
270.0		70.0
276.0	114.0	70.0
282.0		70.0
288.0		70.0
294.0		70.0

GLASS LOAD CAPACITY (PSF)		
NOMINAL DIMS.		GLASS TYPE 1
FRAME WIDTH (in.)	FRAME HEIGHT (in.)	EXT. (+) INT. (-)
36.0	118.0	70.0
42.0		70.0
48.0		70.0
36.0	124.0	70.0
42.0		70.0
48.0		70.0
36.0	130.0	70.0
42.0		70.0
48.0		70.0
36.0	136.0	70.0
42.0		70.0
48.0		70.0
36.0	142.0	70.0
42.0		70.0
48.0		70.0
36.0	148.0	70.0
42.0		70.0
48.0		70.0
36.0	154.0	70.0
42.0		70.0
48.0		70.0

NOTE: ALL PRESSURES MEET WATER INFILTRATION REQUIREMENTS.



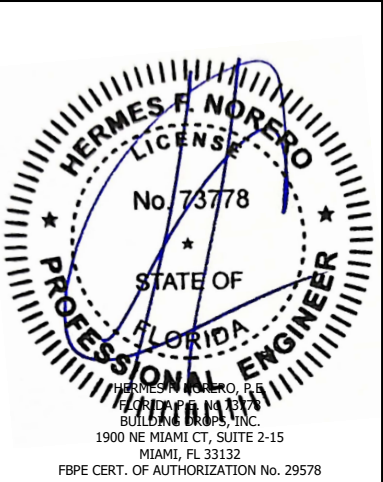
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BYTOW, POLAND
PH: +48-59-822-9101 FX: +48-59-822-9103

TITLE:
IGLO ENERGY CLASSIC FIXED WINDOW
(NON-HVHZ)(NON-IMPACT)
ELEVATION & DESIGN
PRESSURE TABLE

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

REMARKS	BY	DATE
FBC CODE CHANGE	FB	10/23
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FL #:
FL41835

DATE: **12.12.2022**

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

SCALE: **NTS**

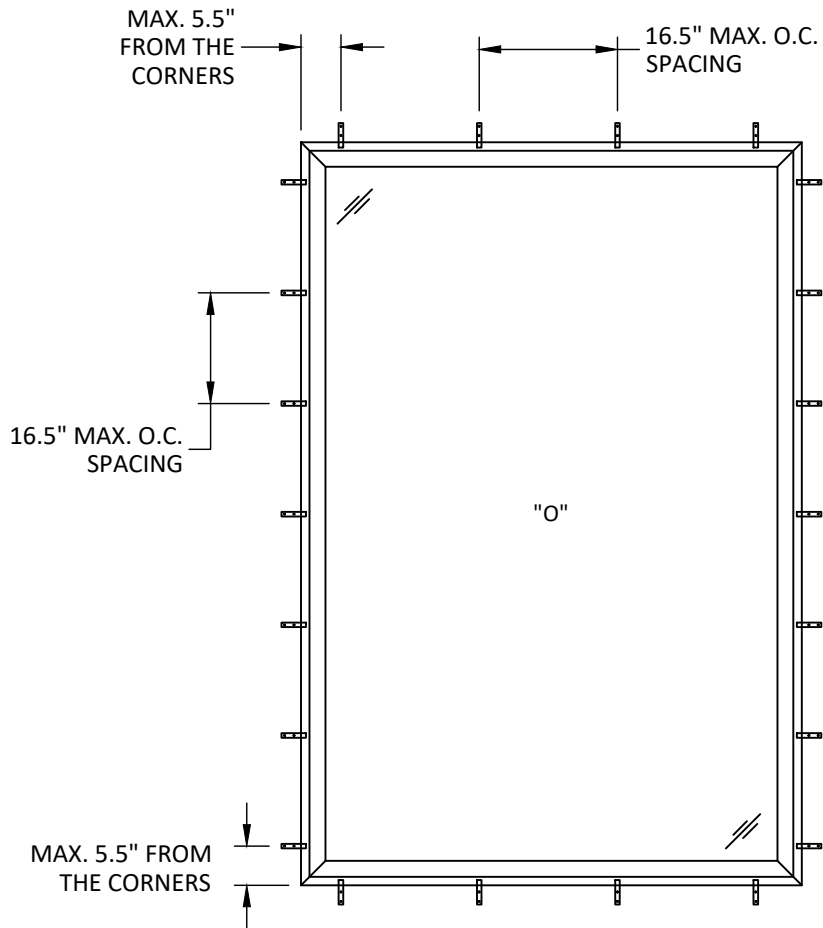
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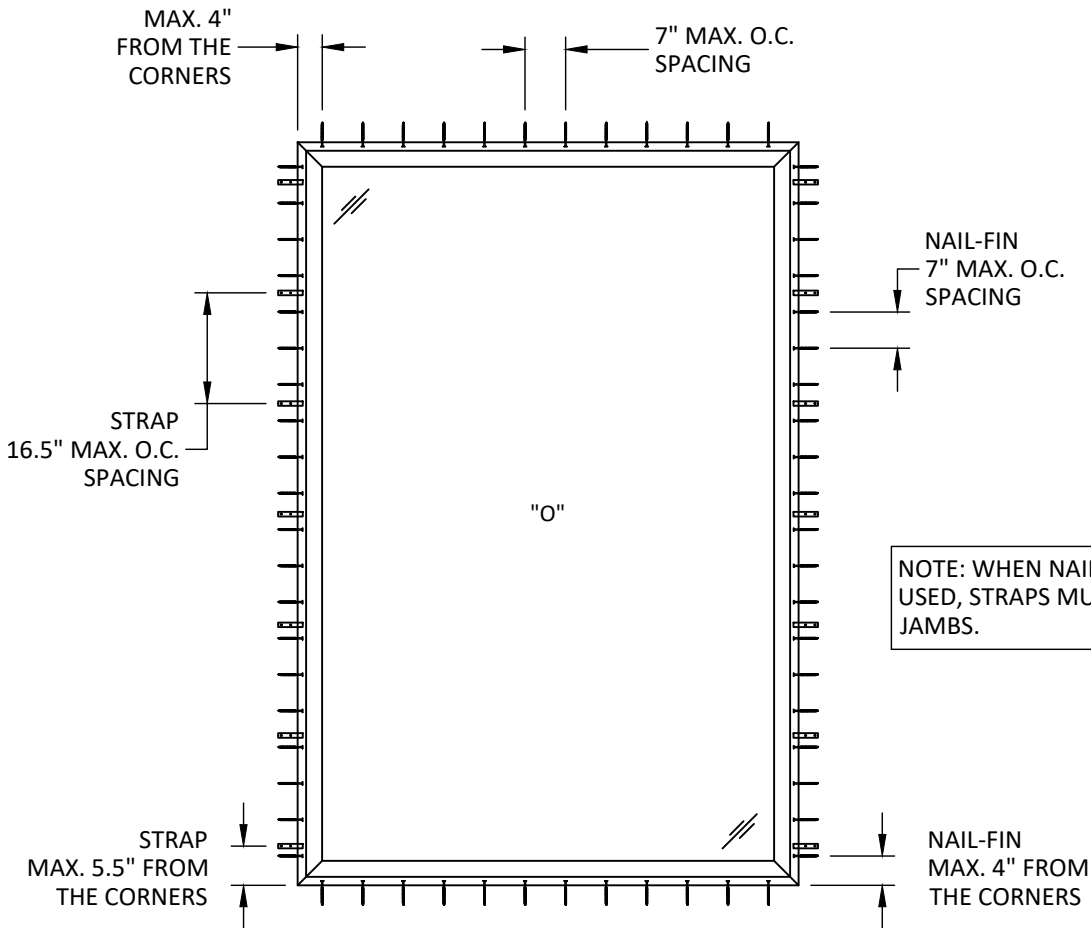
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ANCHOR LAYOUT
STRAP INSTALLATION

NOTE: TWO (2) INSTALLATION ANCHORS
PER STRAP LOCATION.



ANCHOR LAYOUT
NAIL-FIN & STRAP INSTALLATION

INSTALLATION LEGEND:

- NAIL-FIN
- STRAP



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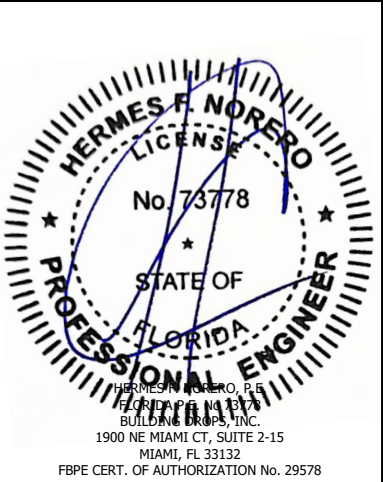
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ANCHOR LAYOUTS

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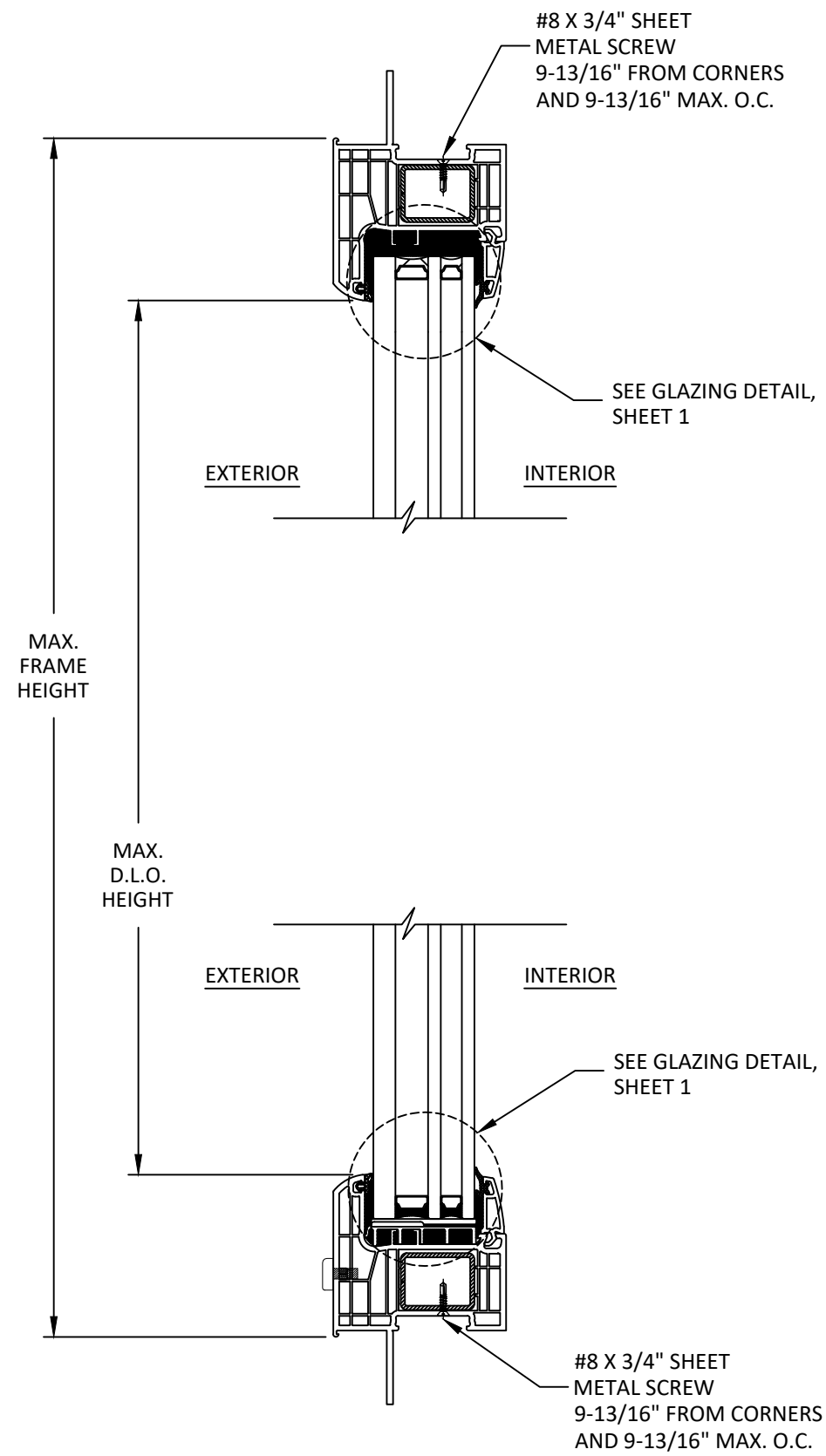
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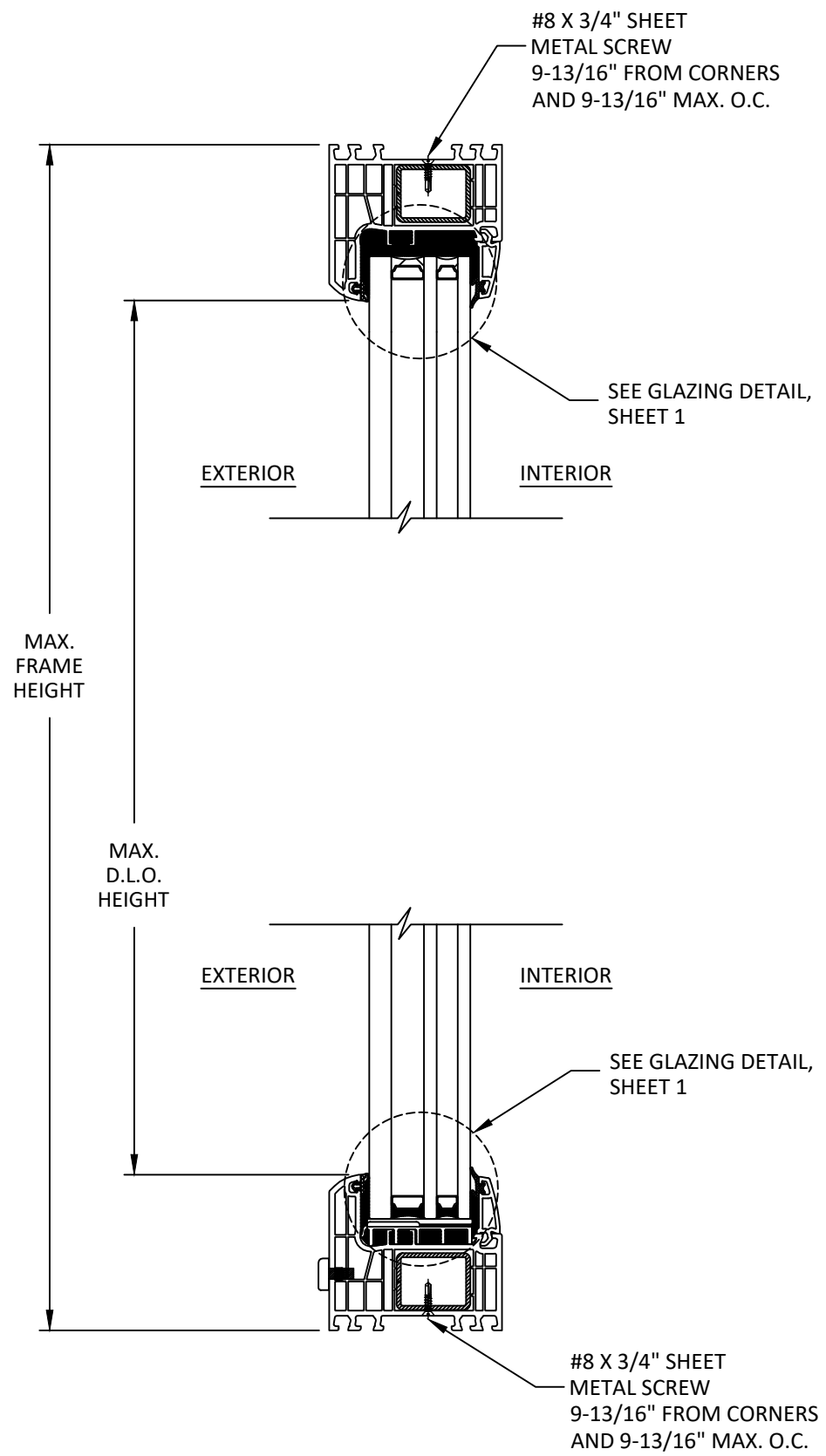


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DATE: 12.12.2022			
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SCALE: NTS			
DWG. #: DRU005			
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A
4 VERTICAL SECTION
FIN SECTION DETAIL



B
4 VERTICAL SECTION
FINLESS SECTION DETAIL



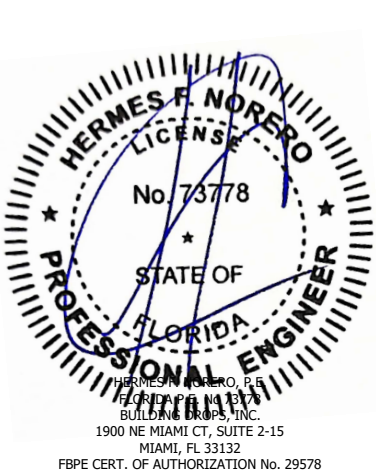
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IGLO ENERGY CLASSIC FIXED WINDOW
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VERTICAL SECTIONS

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MIAMI, FL 33132
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FAX: (954) 744-4738
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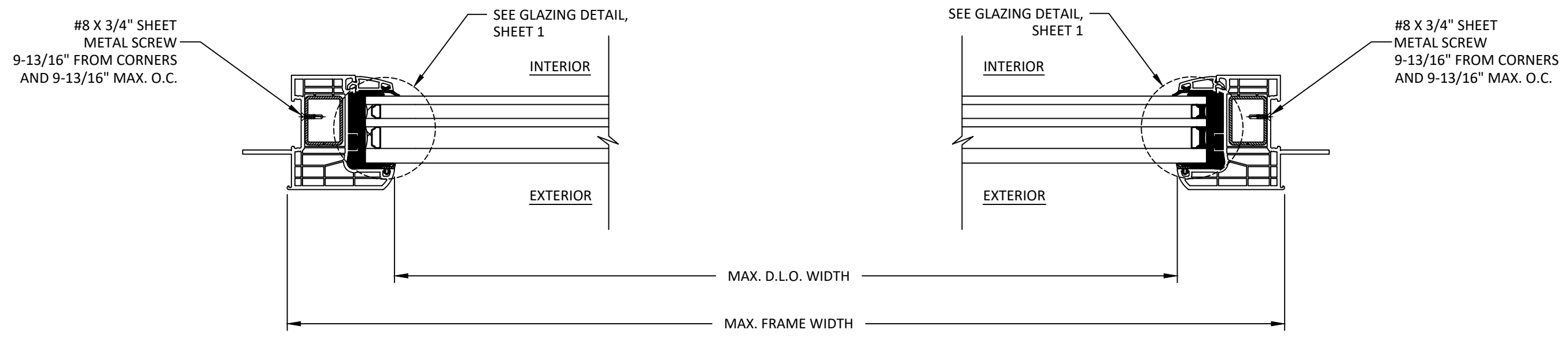
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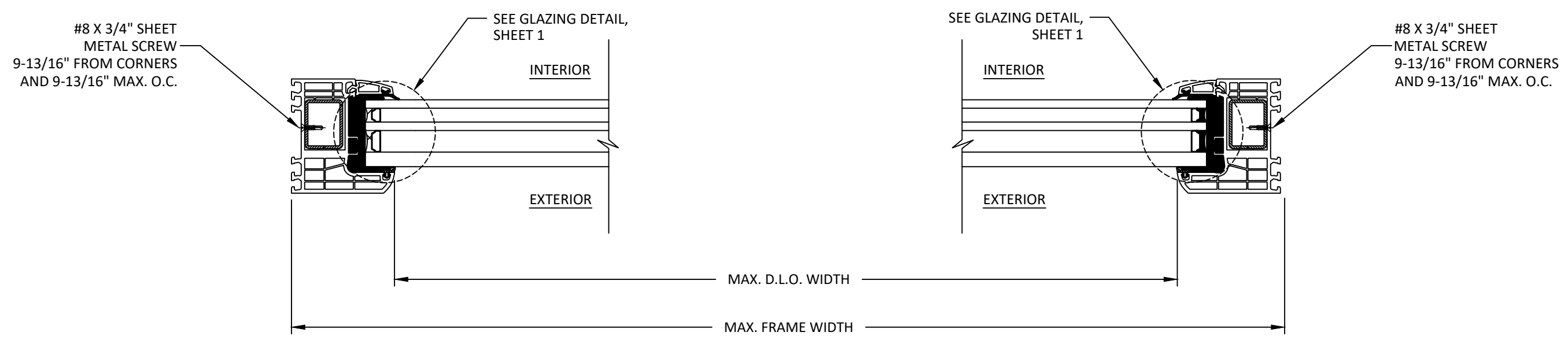


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SCALE:		NTS	
DWG. #: DRU005			
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OF 6			

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C
5 HORIZONTAL SECTION
FIN SECTION DETAIL



D
5 HORIZONTAL SECTION
FINLESS SECTION DETAIL



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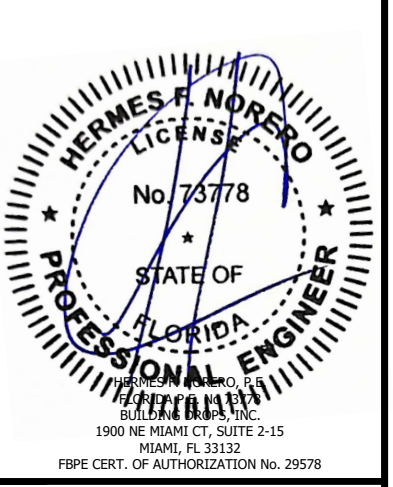
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HORIZONTAL SECTIONS

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OF 6			



NOTE: SILL & JAMB SIMILAR

- NOTE: HEAD SIMILAR


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 ENGINEERED FOR YOU

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TITLE: IGLO ENERGY CLASSIC FIXED WINDOW (NON-HVHZ)(NON-IMPACT)

ANCHOR DETAILS & INSTALLATION NOTES

PREPARED BY: BUILDING DROPS, INC.

900 NE MIAMI COURT, STE. 2-15

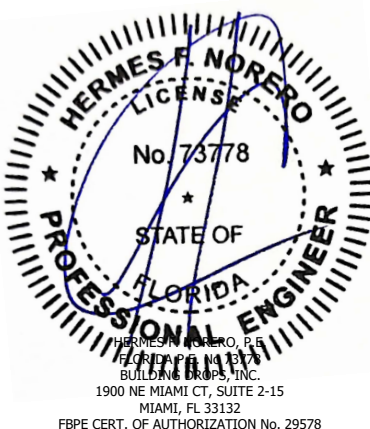
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