

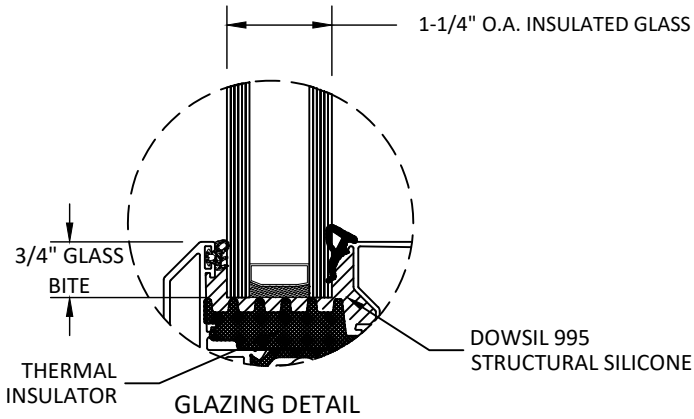
NK SOLUTION, LLC

PANORAMA ALUMINUM FOLDING DOOR

(NON-HVHZ)(NON-IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION OF THE 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. DOOR FRAME MATERIAL: ALUMINUM 6063-T5
8. GLASS SHALL MEET THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAIL.



- 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	DESCRIPTION
1	GENERAL NOTES & GLAZING DETAIL
2	ELEVATION & ANCHOR LAYOUT
3	VERTICAL SECTION
4	HORIZONTAL SECTION
5	ANCHOR DETAIL & INSTALLATION NOTES

DESIGN PRESSURE RATING			
UNIT TYPE	FRAME SIZE	DESIGN PRESSURE	MISSILE IMPACT RATING
FOLDING DOOR	123" X 118-3/8"	±20 PSF	NON-IMPACT



NK SOLUTION, LLC
25 DRENNEN RD, SUITE 2
ORLANDO, FL 32806
PH: 407-692-1194

TITLE: PANORAMA ALUMINUM
FOLDING DOOR
(NON-HVHZ)(NON-IMPACT)
GENERAL NOTES &
GLAZING DETAIL

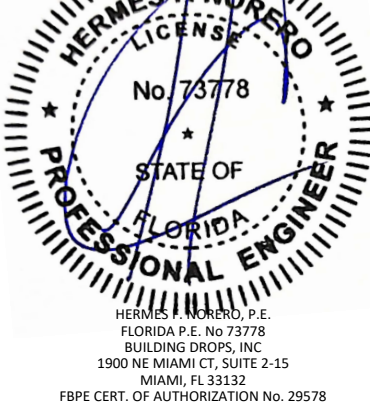
PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE

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: 2025.06.04 18:11:57 -0400



FL #:**FL48249**

DATE: **05.20.26**

DWG. BY: **HJ**CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **NKS010**

SHEET:

1

OF 5



NK SOLUTION, LLC
25 DRENNEN RD, SUITE 2
ORLANDO, FL 32806
PH: 407-692-1194

TITLE: PANORAMA ALUMINUM
FOLDING DOOR
(NON-HVHZ)/(NON-IMPACT)
ELEVATION
& ANCHOR LAYOUT

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

REMARKS	BY	DATE

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 P.E. No. 73778
BUILDING DROPS, INC
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #: **FL48249**

DATE: **05.20.26**

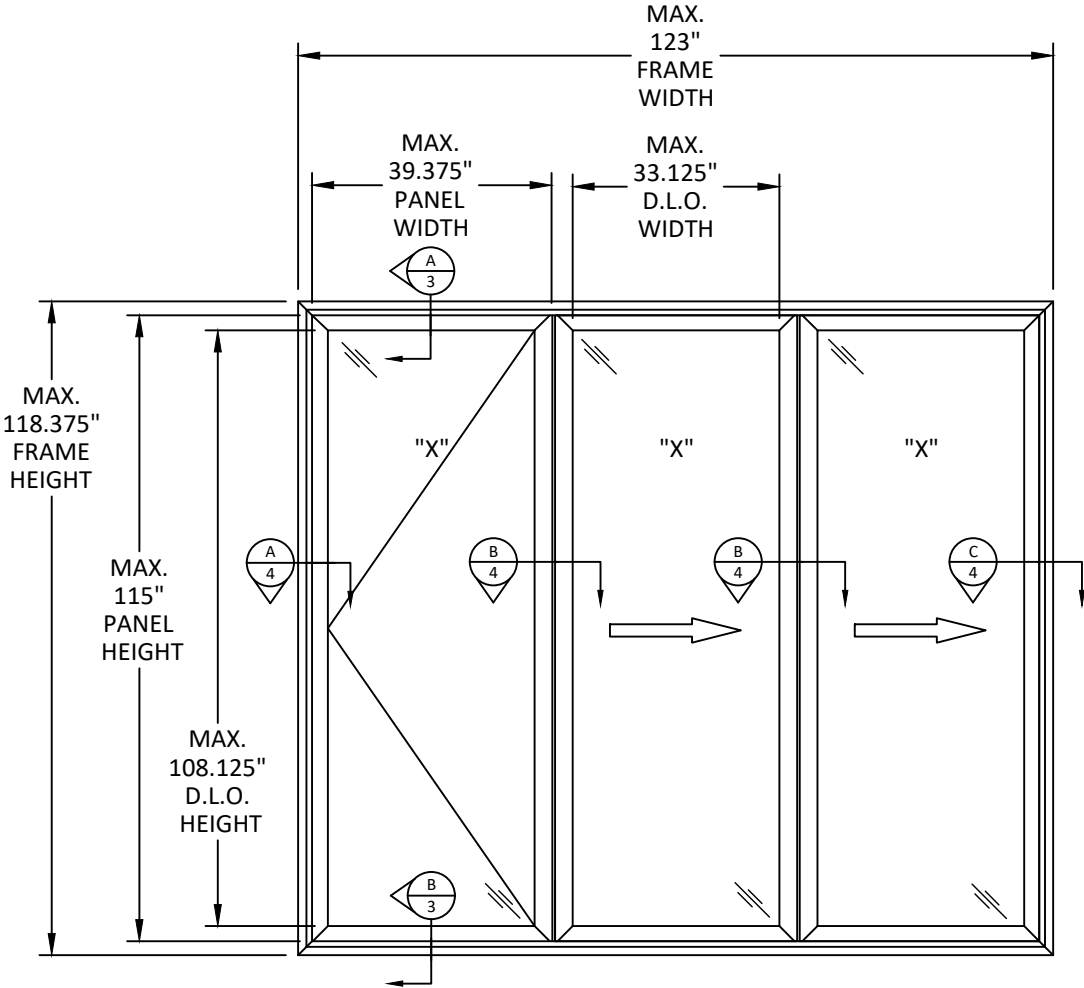
DWG. BY:
HJ

CHK. BY:
HFN

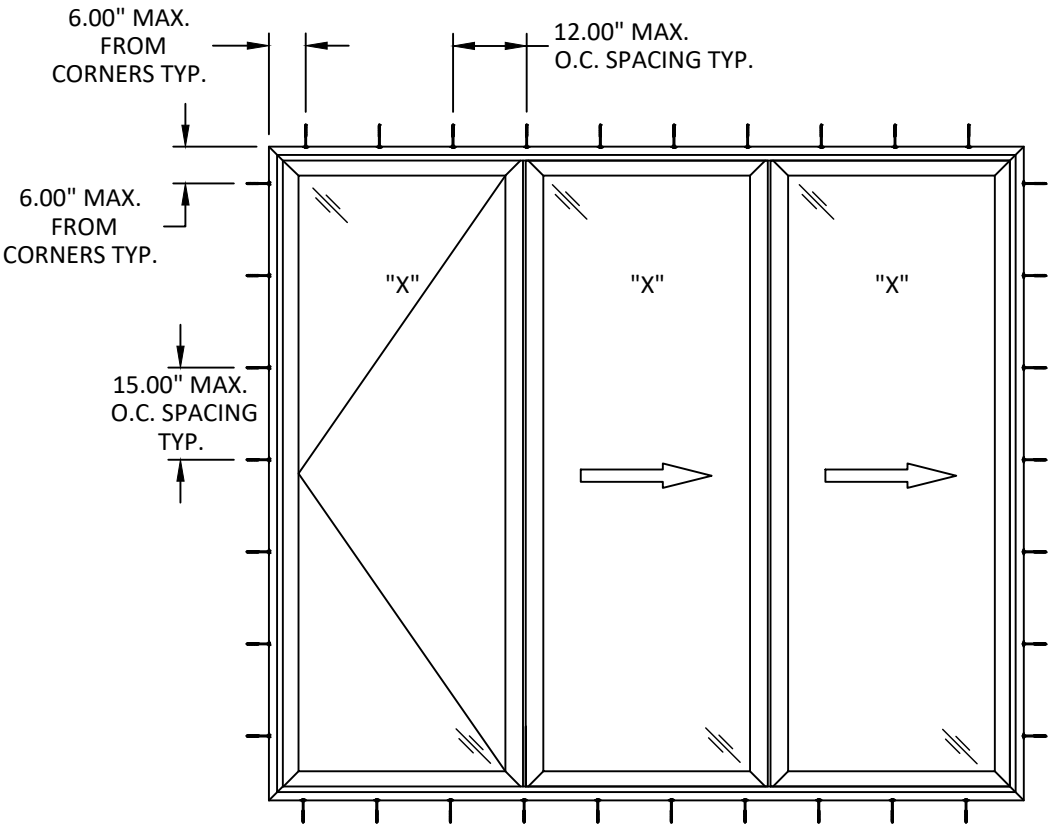
SCALE: **NTS**

DWG. #: **NKS010**

SHEET:

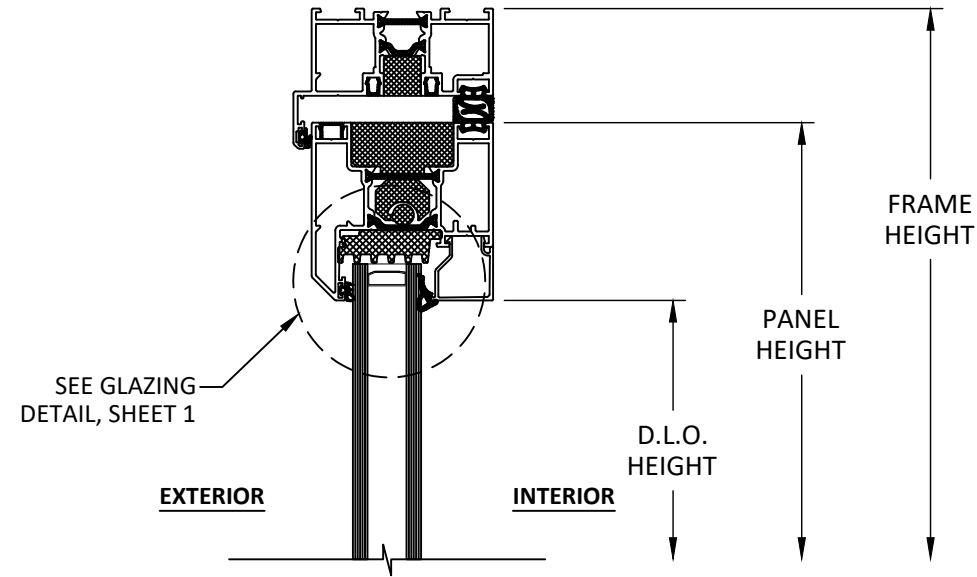


ELEVATION
PANORAMA FOLDING DOOR

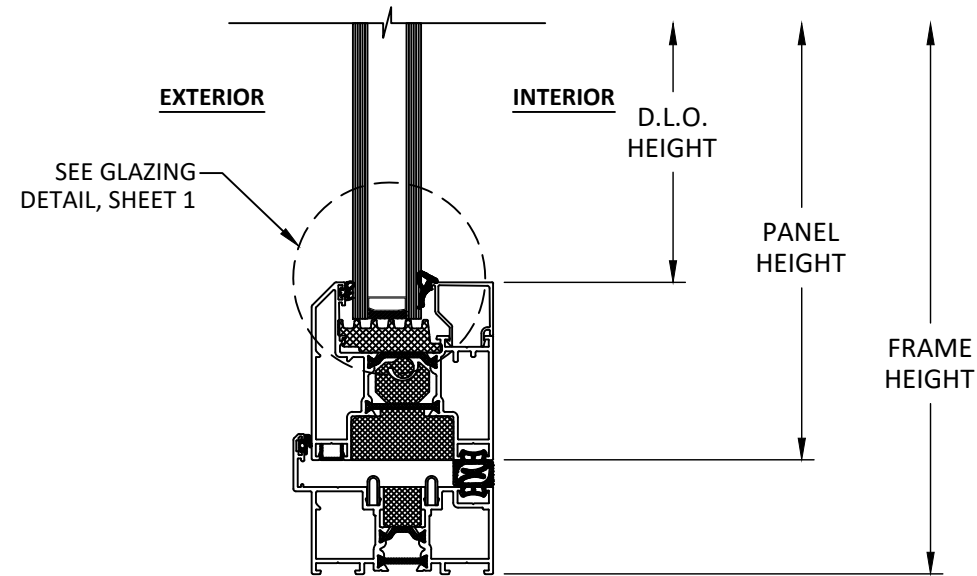


ANCHOR LAYOUT
PANORAMA FOLDING DOOR
THROUGH FRAME INSTALLATION

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



A
3 **VERTICAL SECTION**
HEAD



B
3 **VERTICAL SECTION**
SILL



NK SOLUTION, LLC
25 DRENNEN RD, SUITE 2
ORLANDO, FL 32806
PH: 407-692-1194

TITLE: PANORAMA ALUMINUM
FOLDING DOOR
(NON-HVHZ)(NON-IMPACT)

VERTICAL SECTION

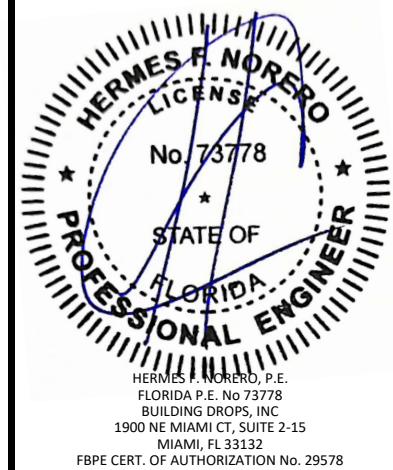
PREPARED BY:
BUILDING DROPS, INC.

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



REMARKS	BY	DATE

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 #:	FL48249
DATE:	05.20.26
DWG. BY:	CHK. BY:
HJ	HFN
SCALE:	NTS
DWG. #:	NKS010
SHEET:	

3

OF 5



NK SOLUTION, LLC
25 DRENNEN RD, SUITE 2
ORLANDO, FL 32806
PH: 407-692-1194

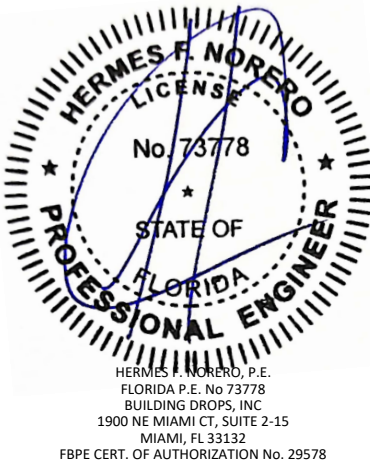
TITLE: PANORAMA ALUMINUM
FOLDING DOOR
(NON-HVHZ)/(NON-IMPACT)
HORIZONTAL SECTION

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



REMARKS	BY	DATE

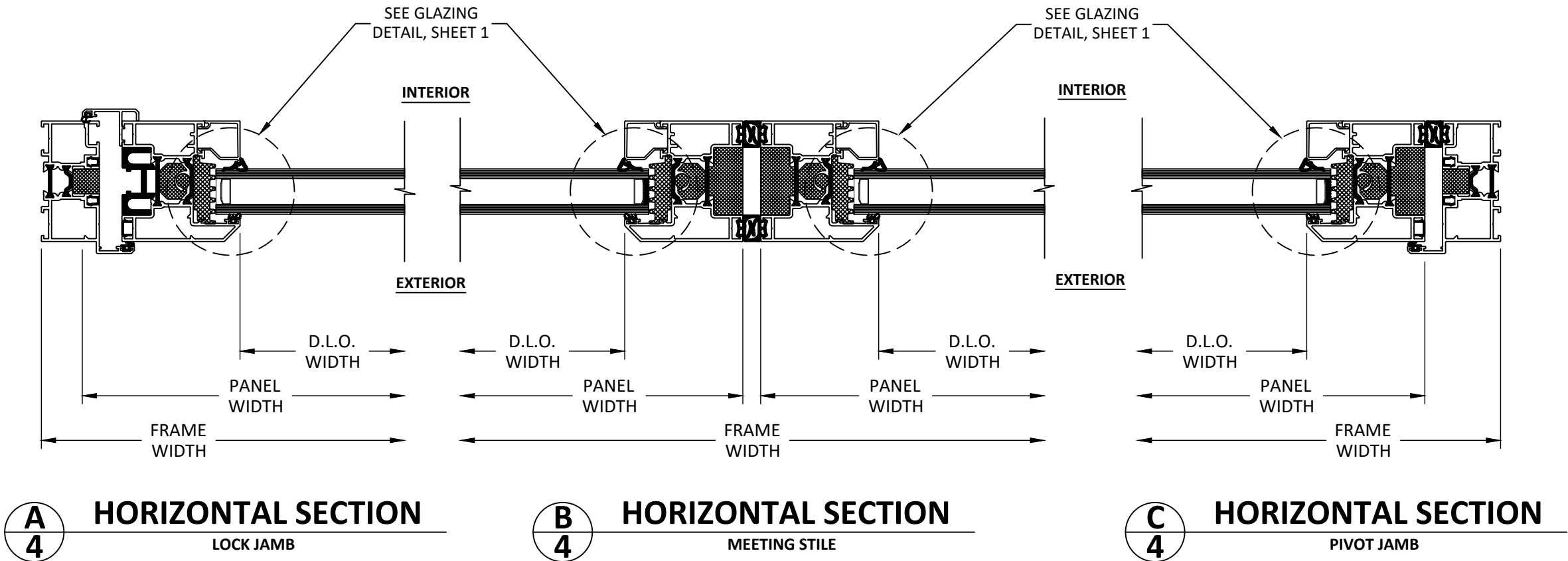
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT

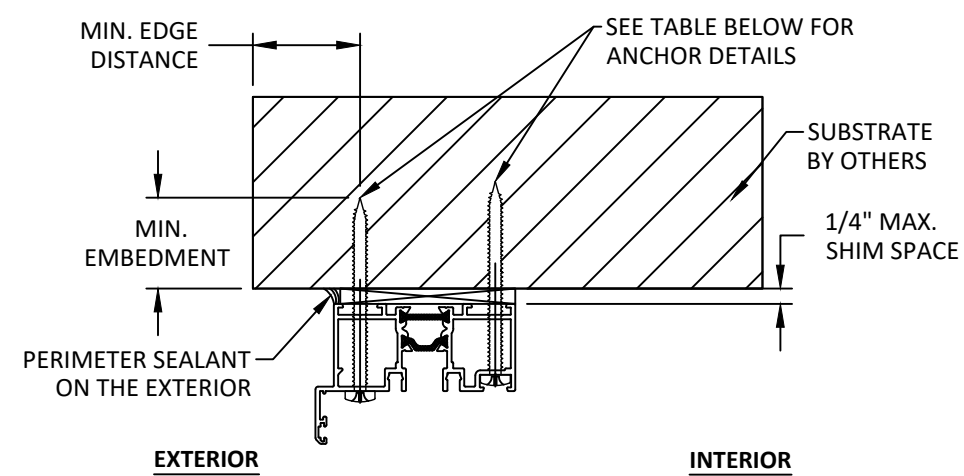


FL #: **FL48249**
DATE: **05.20.26**
DWG. BY: **HJ** CHK. BY: **HFN**
SCALE: **NTS**
DWG. #: **NKS010**
SHEET:

4

OF 5

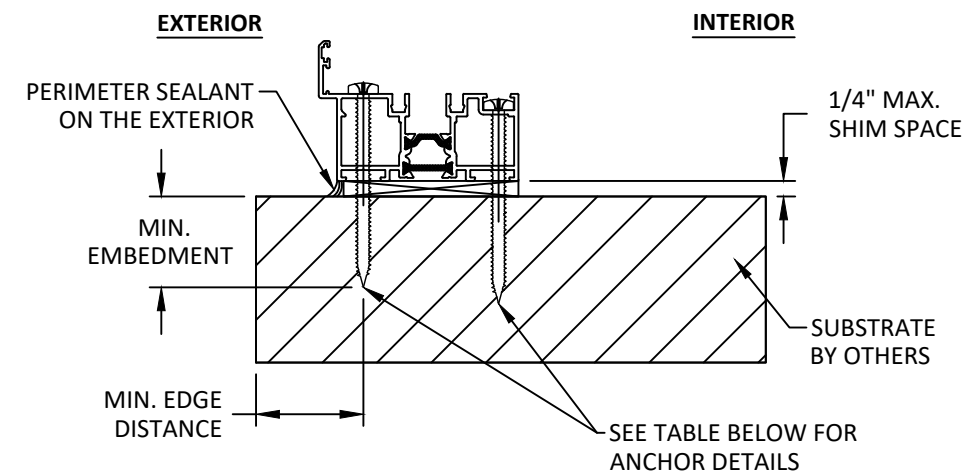




A
5

ANCHOR DETAIL
HEAD
THROUGH FRAME INSTALLATION

NOTE: JAMB SIMILAR.



B
5

ANCHOR DETAIL
SILL
THROUGH FRAME INSTALLATION

INSTALLATION NOTES:

- TWO (2) INSTALLATION ANCHORS ARE REQUIRED AT EACH ANCHOR LOCATION SHOWN ON SHEET 2.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/2$ 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 1/4 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	WOOD: MIN. SG = 0.55	#12 WOOD SCREW	1.50"	0.75"
	METAL: STEEL 18 GA. MIN. Fy = 33KSI, ALUMINUM 1/8" MIN. 6063-T6	#12 SELF-DRILLING OR SELF-TAPPING SCREW	3 THREADS MIN. PENETRATION BEYOND METAL	0.75"
	CONCRETE: MIN. F'c = 3000 PSI	3/16" ITW TAPCON	1.75"	2.00"
	MASONRY: Per ASTM C90 MIN. F'c = 2000 PSI	3/16" ITW TAPCON	1.00"	2.00"



NK SOLUTION, LLC
25 DRENNEN RD, SUITE 2
ORLANDO, FL 32806
PH: 407-692-1194

TITLE: PANORAMA ALUMINUM
FOLDING DOOR
(NON-HVHZ)(NON-IMPACT)

ANCHOR DETAIL &
INSTALLATION NOTES

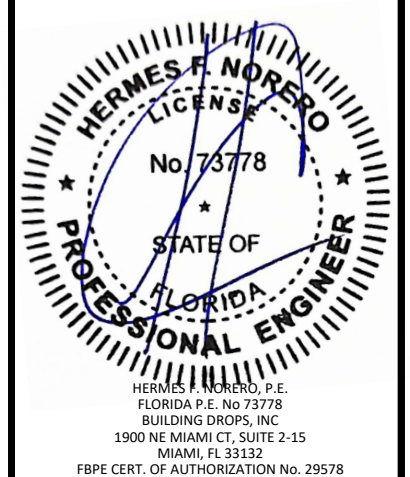
PREPARED BY:
BUILDING DROPS, INC.

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



REMARKS	BY	DATE

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 #: **FL48249**

DATE: **05.20.26**

DWG. BY: HJ	CHK. BY: HFN
-----------------------	------------------------

SCALE: **NTS**

DWG. #: **NKS010**

SHEET:

5

OF 5