

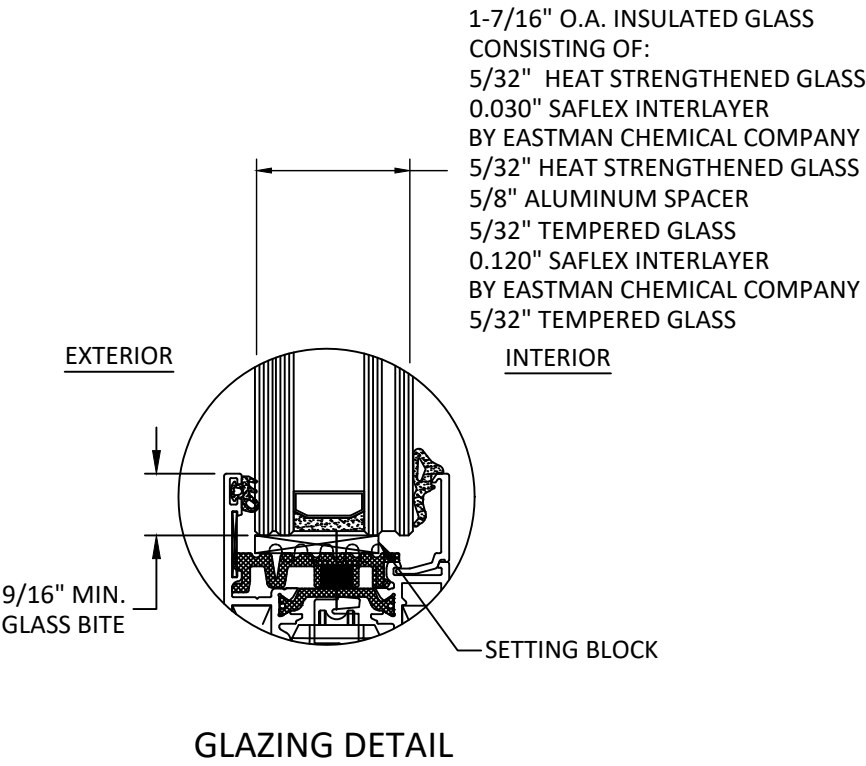
NK SOLUTION, LLC.

VISOGLIDE SLIDING GLASS DOOR

(WZ3)(IMPACT)

GENERAL NOTES:

- 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:
 - TAS 202-94
 - ASTM E1886-19
 - ASTM E1996-20
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X 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.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/4$ 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.
- 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** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 3 OR LESS.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 4.
- DOOR FRAME MATERIAL: ALUMINUM (MIN. 6063-T5)
- GLASS SHALL MEET THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAIL.



GLAZING NOTES:

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

TABLE OF CONTENTS

SHEET	SHEET DESCRIPTION
1	GENERAL NOTES & GLAZING DETAIL
2	ELEVATION, DESIGN PRESSURE TABLE, & QUALIFIED CONFIGURATIONS
3	ANCHOR LAYOUT
4	VERTICAL SECTIONS
5	VERTICAL SECTIONS
6	HORIZONTAL SECTIONS
7	HORIZONTAL SECTIONS
8	INSTALLATION NOTES & ANCHOR DETAILS

DESIGN PRESSURE RATING (PSF)

CONFIGURATION	WIDTH (IN.)	HEIGHT (IN.)	DESIGN PRESSURE	MISSILE IMPACT RATING
SEE SHEET 2				LARGE AND SMALL MISSILE IMPACT



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

TITLE: VISOGLIDE SLIDING
GLASS DOOR
(WZ3)(IMPACT)
GENERAL NOTES &
GLAZING DETAIL

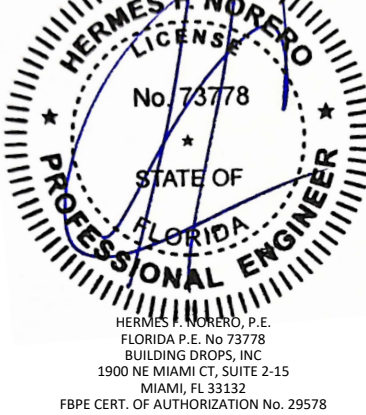
PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



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: 2026.08.05 14:55:52 -0400



FL #: **FL48348**

DATE: **05.20.26**

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

SCALE: **NTS**

DWG. #: **NKS012**

SHEET:
1
OF 8



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

TITLE: VISOGLIDE SLIDING GLASS DOOR (WZ3)/(IMPACT)
ELEVATION, DESIGN PRESSURE TABLE, & QUALIFIED CONFIGURATIONS

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, 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 #: **FL48348**

DATE: **05.20.26**

DWG. BY: **HJ**

CHK. BY: **HFN**

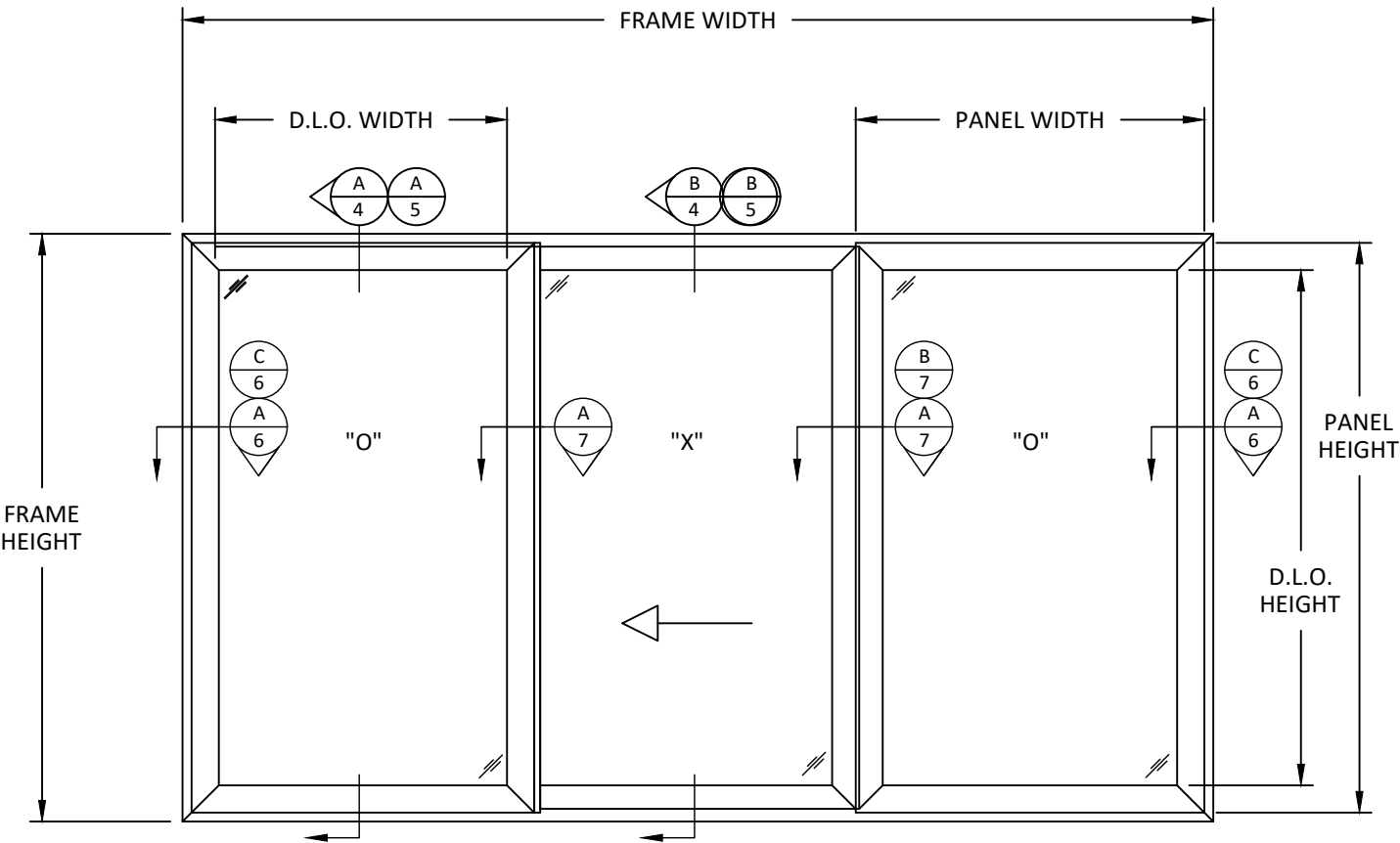
SCALE: **NTS**

DWG. #: **NKS012**

SHEET:

2

OF 8



ELEVATION

FRAME WIDTH = (PANEL WIDTH * # OF PANELS) + 0.375"
FRAME HEIGHT = PANEL HEIGHT + 3.4375"
D.L.O. WIDTH = PANEL WIDTH - 5.875"
D.L.O. HEIGHT = PANEL HEIGHT - 5.8125"
FRAME AREA IS LIMITED TO 129.19 SQUARE FEET.

QUALIFIED CONFIGURATIONS:

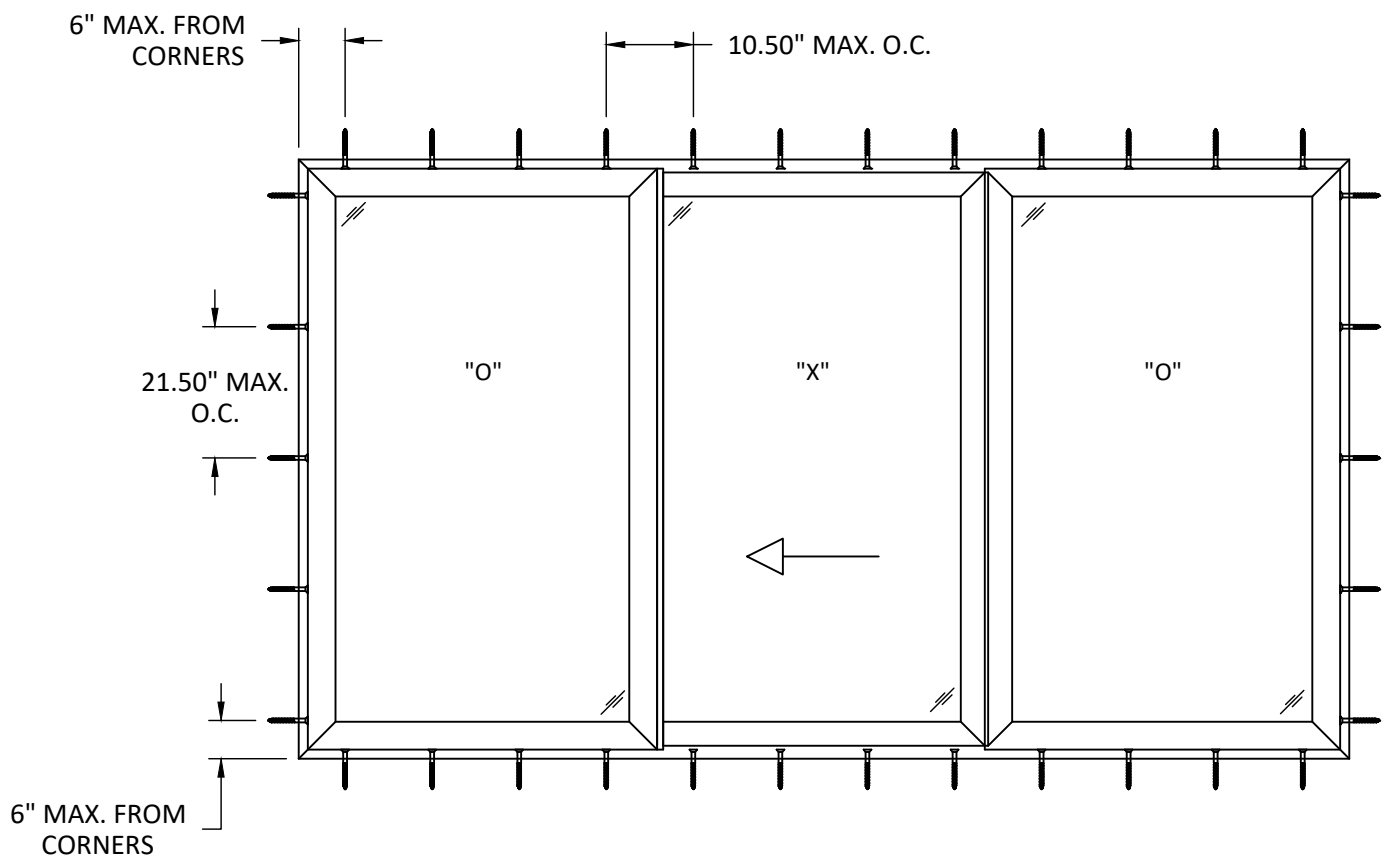
2-PANEL: OX, XO, XX

3-PANEL: OOX, XO, OXX, XXO, XO, XXX, OXO

4-PANEL: OXXO, XXXO, OXXX, XXXX

THREE TRACKS IS LIMITED TO 3 PANEL CONFIGURATIONS.

DESIGN PRESSURE TABLE (PSF)			
NOMINAL DIMS.		POS. (+)	NEG. (-)
PANEL WIDTH (IN.)	PANEL HEIGHT (IN.)		
36	83	50.0	50.0
39		50.0	50.0
42		50.0	50.0
45		50.0	50.0
36	86	50.0	50.0
39		50.0	50.0
42		50.0	50.0
45		50.0	50.0
36	89	50.0	50.0
39		50.0	50.0
42		50.0	50.0
45		50.0	50.0
36	92	50.0	50.0
39		50.0	50.0
42		50.0	50.0
45		50.0	50.0
36	95	50.0	50.0
39		50.0	50.0
42		50.0	50.0
45		50.0	50.0
36	98	50.0	50.0
39		50.0	50.0
42		50.0	50.0
45		50.0	50.0
36	101	50.0	50.0
39		50.0	50.0
42		50.0	50.0
45		50.0	50.0
36	104	50.0	50.0
39		50.0	50.0
42		50.0	50.0
45		50.0	50.0
36	107	50.0	50.0
39		50.0	50.0
42		50.0	50.0
45		50.0	50.0



ANCHOR LAYOUT
THROUGH FRAME

NOTE: INSTALLATION OF ANY OTHER CONFIGURATION
SHALL NOT EXCEED O.C. SPACING INDICATED ABOVE.



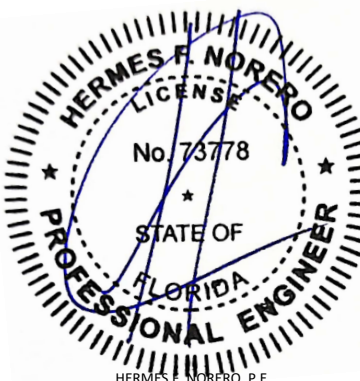
NK SOLUTION, LLC.
25 DRENNEN RD, SUITE 2
ORLANDO, FL 32806
PH: 407-692-1194

TITLE: VISOGLIDE SLIDING
GLASS DOOR
(WZ3)/(IMPACT)
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, 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 #: **FL48348**

DATE: **05.20.26**

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

SCALE: **NTS**

DWG. #: **NKS012**

SHEET:



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

TITLE: VISOGLIDE SLIDING GLASS DOOR (WZ3)/(IMPACT) VERTICAL SECTIONS

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

BD

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 #: FL48348

DATE: 05.20.26

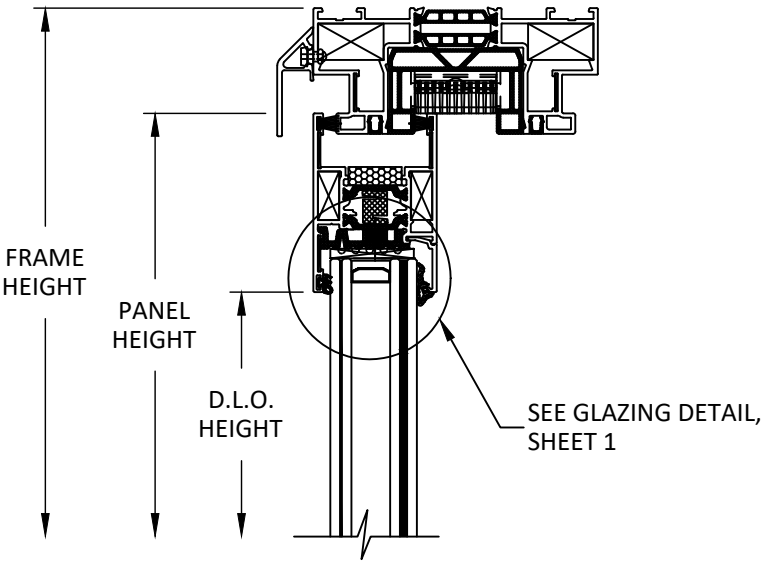
DWG. BY: HJ

CHK. BY: HFN

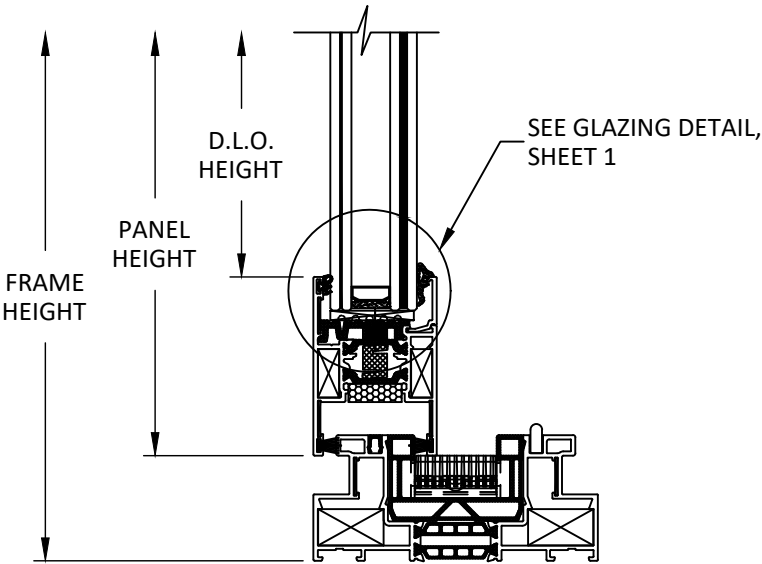
SCALE: NTS

DWG. #: NKS012

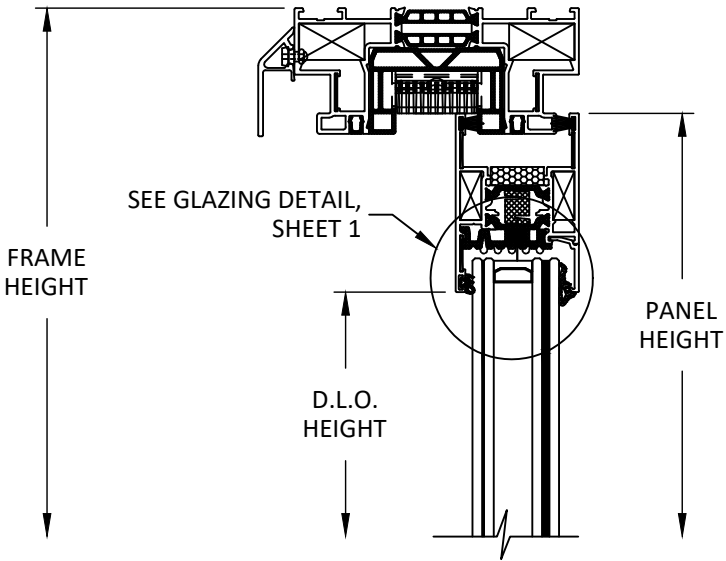
SHEET: 4 OF 8



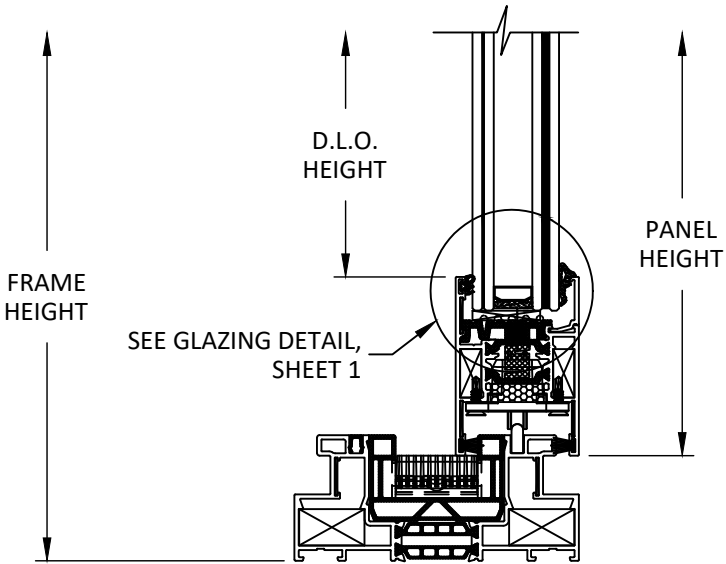
EXTERIOR INTERIOR



A
4 VERTICAL SECTION
2-TRACK FIXED PANEL



EXTERIOR INTERIOR



B
4 VERTICAL SECTION
2-TRACK OPERABLE PANEL



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

TITLE: VISOGLIDE SLIDING GLASS DOOR (WZ3)/(IMPACT) VERTICAL SECTIONS

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, 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 #: **FL48348**

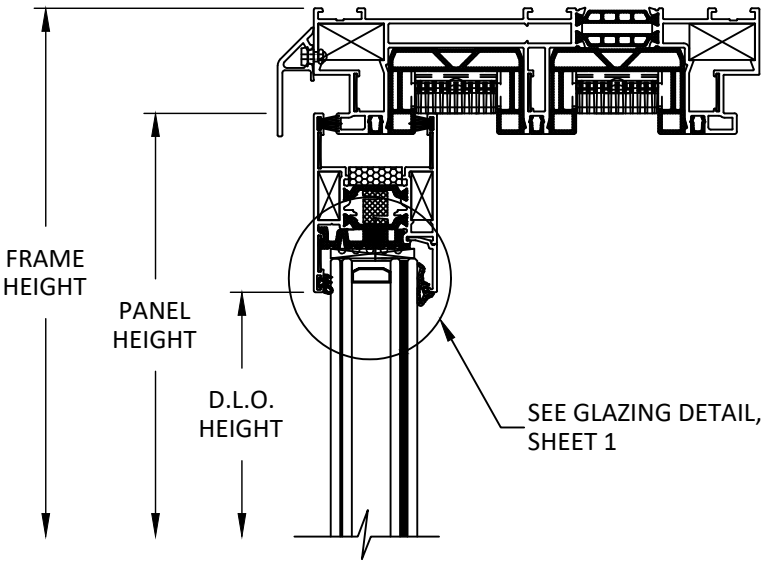
DATE: **05.20.26**

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

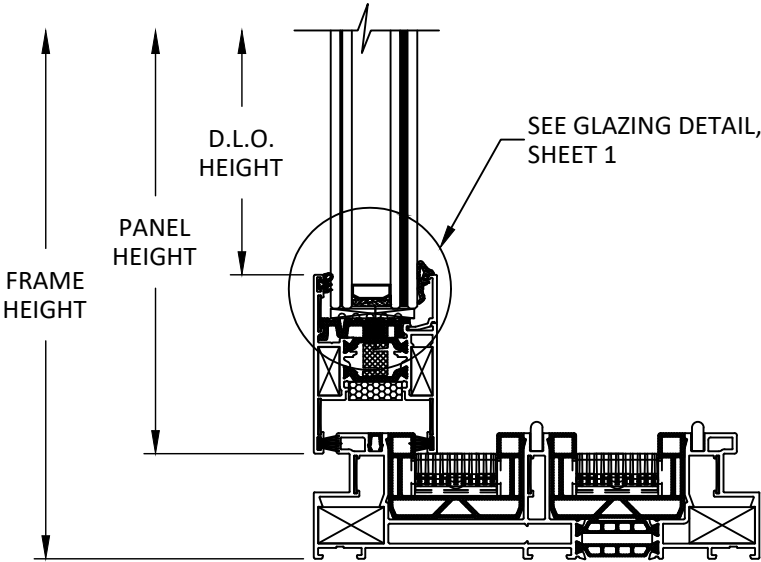
SCALE: **NTS**

DWG. #: **NKS012**

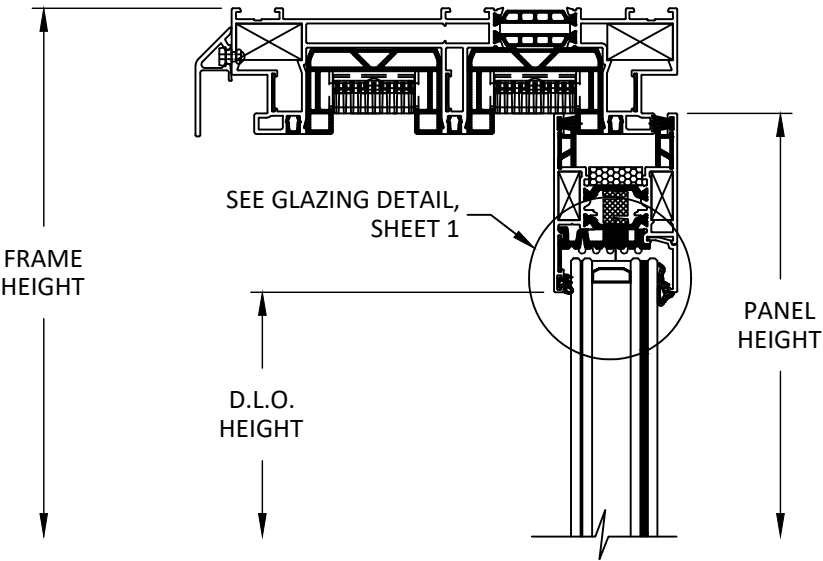
SHEET: **5** OF 8



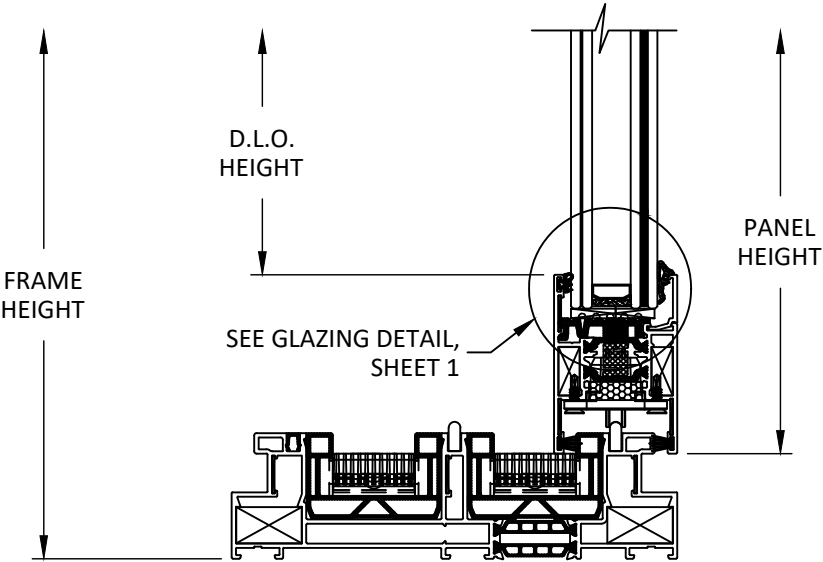
EXTERIOR INTERIOR



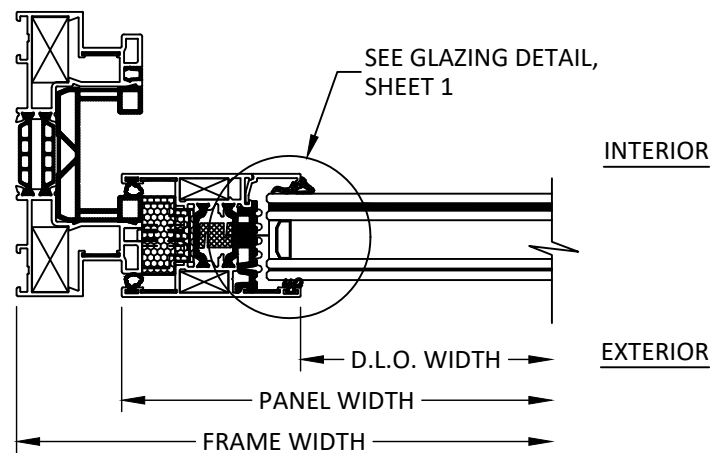
A
5 VERTICAL SECTION
3-TRACK FIXED PANEL



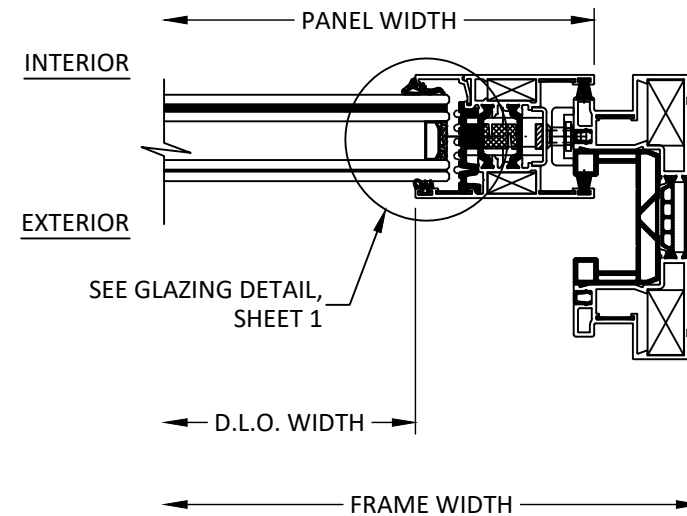
EXTERIOR INTERIOR



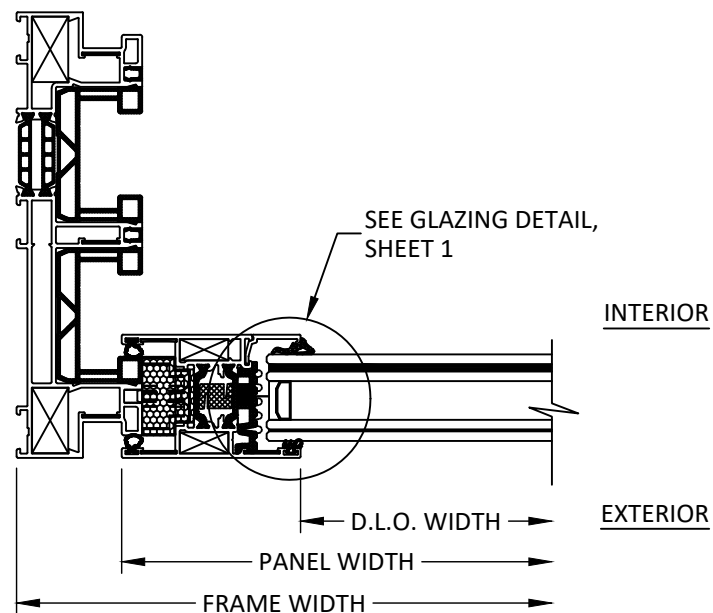
B
5 VERTICAL SECTION
3-TRACK OPERABLE PANEL



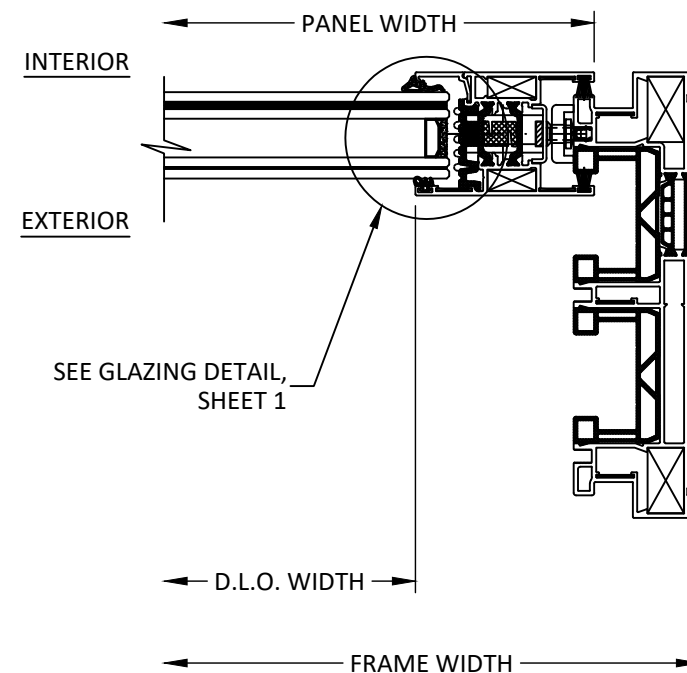
A
6 HORIZONTAL SECTION
2-TRACK FIXED JAMB



B
6 HORIZONTAL SECTION
2-TRACK LOCK JAMB



C
6 HORIZONTAL SECTION
3-TRACK FIXED JAMB



D
6 HORIZONTAL SECTION
3-TRACK LOCK JAMB



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

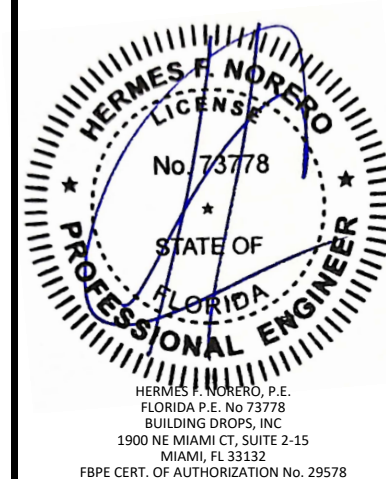
TITLE: VISOGLIDE SLIDING
GLASS DOOR
(WZ3)/(IMPACT)
HORIZONTAL SECTIONS

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 #: **FL48348**

DATE: **05.20.26**

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

SCALE: **NTS**

DWG. #: **NKS012**

SHEET:

6

OF 8



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

TITLE: VISOGLIDE SLIDING GLASS DOOR (WZ3)/(IMPACT) HORIZONTAL SECTIONS

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, 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 #: **FL48348**

DATE: **05.20.26**

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

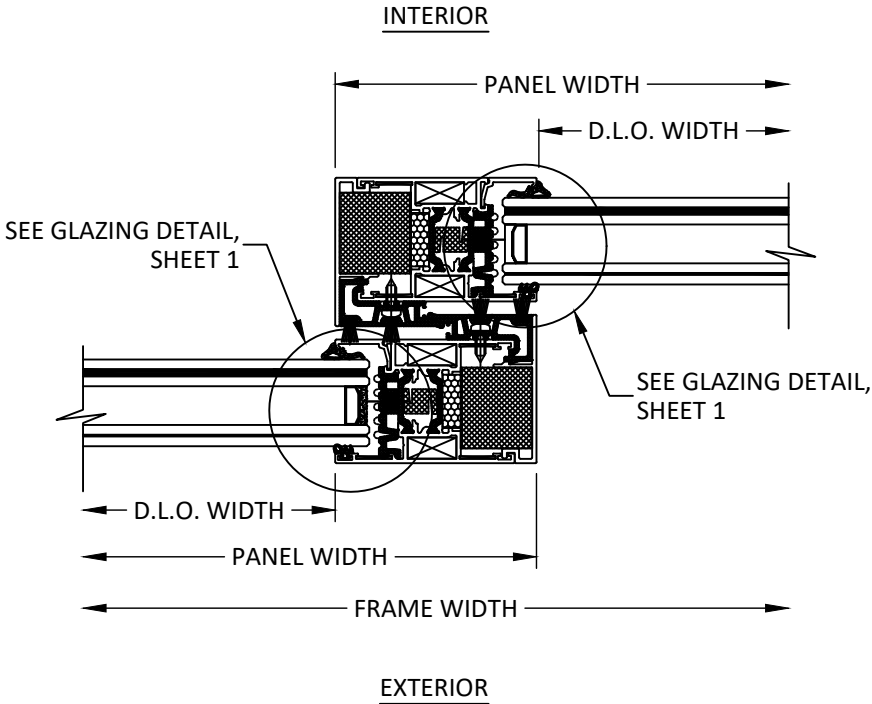
SCALE: **NTS**

DWG. #: **NKS012**

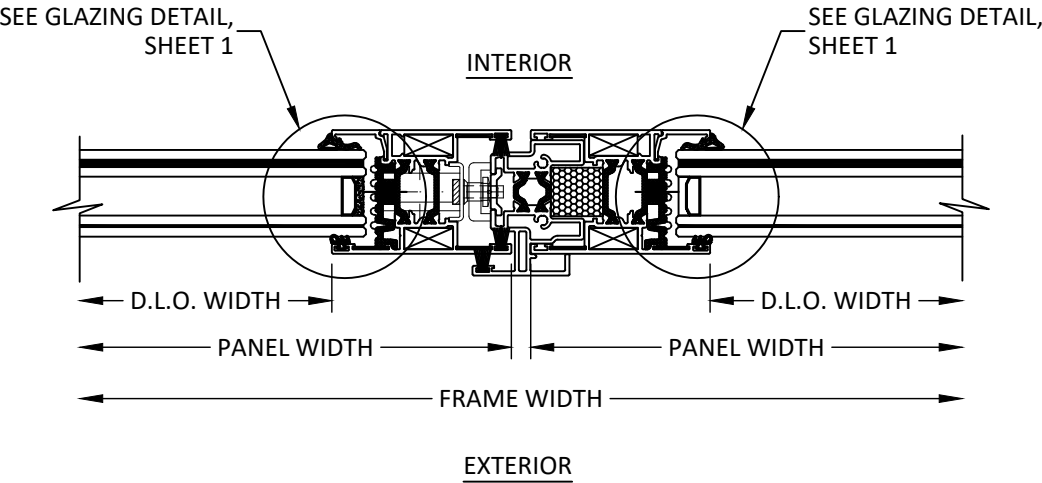
SHEET:

7

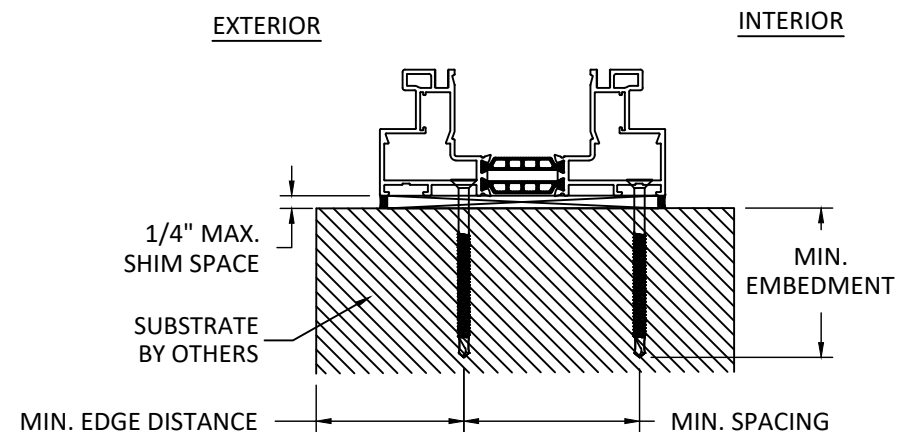
OF 8



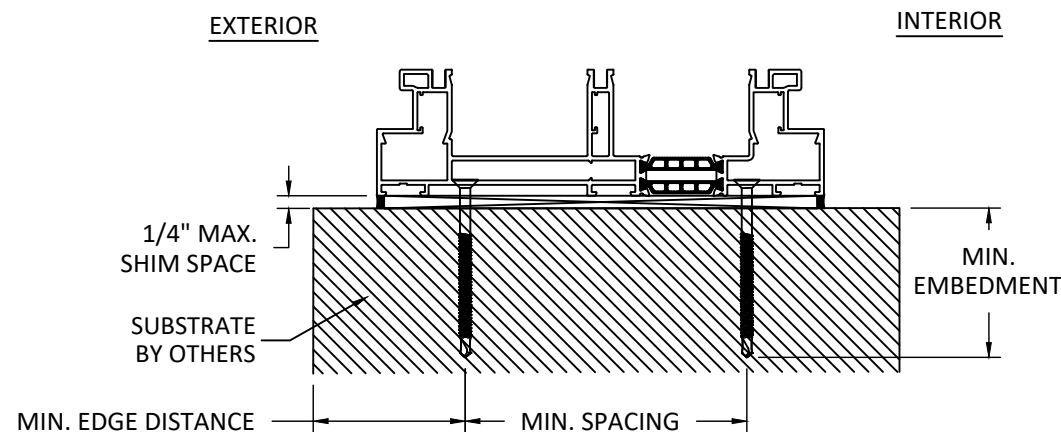
A
7 HORIZONTAL SECTION
HEAVY INTERLOCK



B
7 HORIZONTAL SECTION
MEETING STILE



A
8 **ANCHOR DETAIL**
2-TRACK - THROUGH FRAME
SILL



B
8 **ANCHOR DETAIL**
3-TRACK - THROUGH FRAME
SILL

NOTE: SILL SHOWN, HEAD AND JAMB SIMILAR.

INSTALLATION NOTES:

1. TWO (2) INSTALLATION ANCHORS ARE REQUIRED AT EACH ANCHOR LOCATION SHOWN ON SHEET 3.
2. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/4$ 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.
3. 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.
4. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
5. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
6. 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.
7. 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.
8. 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	MIN. SPACING
THROUGH FRAME	WOOD: MIN. SG = 0.55	#10 S.S. WOOD SCREW	1.50"	0.75"	0.75"
	METAL: STEEL: 18 GAUGE MIN., F _y = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	#10 S.S. SELF-DRILLING SCREW	3 THREADS MIN. PENETRATION BEYOND STRUCTURE WALL	0.50"	0.50"
	CONCRETE: MIN. f'c = 3000 PSI	3/16" ITW TAPCON	1.00"	2.00"	1.50"
	MASONRY: CMU MIN. 2000 PSI		1.00"	2.00"	1.50"



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

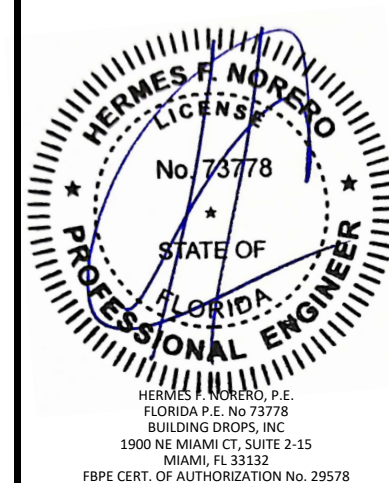
TITLE: VISOGLIDE SLIDING
GLASS DOOR
(WZ3)/(IMPACT)
INSTALLATION NOTES
& ANCHOR DETAILS

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 #: **FL48348**

DATE: **05.20.26**

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

SCALE: **NTS**

DWG. #: **NKS012**

SHEET:

8

OF 8