

WINTECH - WINDOW TECHNOLOGY INC.

SERIES 325 FIXED WINDOW

(IMPACT) (WZ3)

INSTALLATION NOTES:

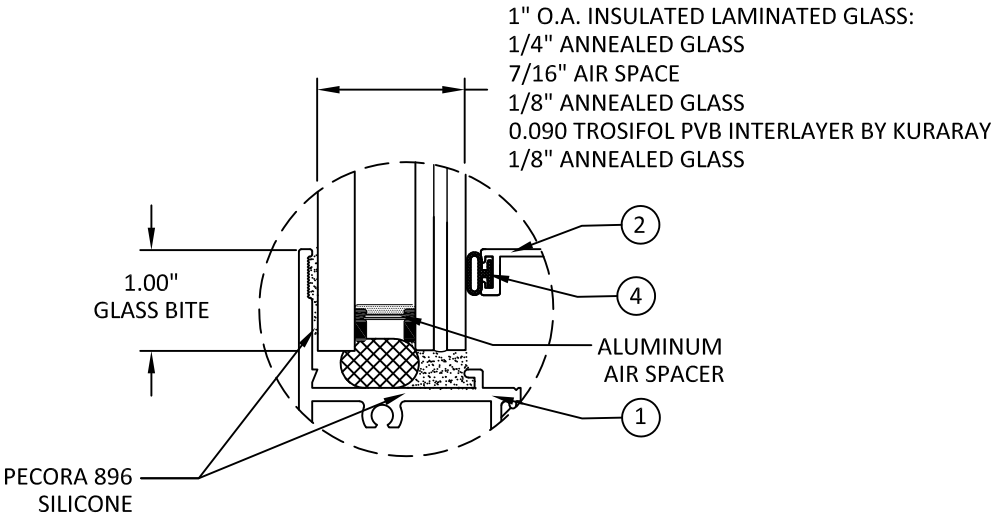
- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/16 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- FOR INSTALLATION INTO 2X WOOD BUCK OR FRAMING, USE ONE #14 WOOD SCREW, TYPE INSTALLATION ANCHOR PER LOCATION OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM 1 1/2" EMBEDMENT.
- FOR INSTALLATION INTO METAL STUD, USE ONE 1/4" SELF-DRILLING SCREW, TYPE INSTALLATION ANCHOR PER LOCATION OF SUFFICIENT LENGTH TO ACHIEVE MINIMUM PENETRATION OF 3 THREADS BEYOND METAL STRUCTURE.
- 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.
- 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:
 - STEEL - MIN. TENSILE YIELD STRENGTH OF 33 KSI. MIN. 18 GAUGE THICKNESS (0.0478"). MIN 1/2" EDGE DISTANCE.
 - WOOD - MINIMUM SPECIFIC GRAVITY = 0.42
 - ALUMINUM - MIN. 6063-T5, MIN 1/8" WALL THICKNESS, MIN. 1/2" EDGE DISTANCE.

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE, EXCLUDING HVHZ, AND HAS BEEN EVALUATED TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-11
 - AAMA 506-16
 - ASTM E1886-13a
 - ASTM E1996-14a
- ADEQUACY OF THE EXISTING STRUCTURAL 2X WOOD FRAMING OR 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.
- 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 IN NON-HVHZ AREA.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE IN WIND ZONE 3 AREAS OR LESS.
- IMPACT PROTECTIVE SYSTEM **IS REQUIRED** FOR WIND ZONE 4 AREAS
- GLAZING COMPLIES WITH LOAD RESISTANCE REQUIREMENTS PER ASTM E1300-04.
- FRAME MATERIAL: 6063-T6 ALUMINUM
- CONFIGURATIONS:
 - O - FIXED

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL, INSTALLATION NOTES AND GLAZING DETAIL
2	ELEVATION & ANCHOR LAYOUTS
3	VERTICAL SECTIONS
4	HORIZONTAL SECTIONS
5	BILL OF MATERIALS & COMPONENTS

MAX. DESIGN PRESSURE RATING	
+60.0 / -60.0 PSF	WIND ZONE 3 LARGE MISSILE IMPACT



WINTECH

WINDOW TECHNOLOGY, INC.

201 INDUSTRIAL DRIVE
MONETT, MO 65708
WWW.WINTECHINC.COM

PH: (417) 235-7821 FX: (417) 737-7140

TITLE: SERIES 325 FIXED WINDOW
(IMPACT)(WZ3)

GENERAL, INSTALLATION NOTES
AND GLAZING DETAIL

PREPARED BY:

BUILDING DROPS, INC.

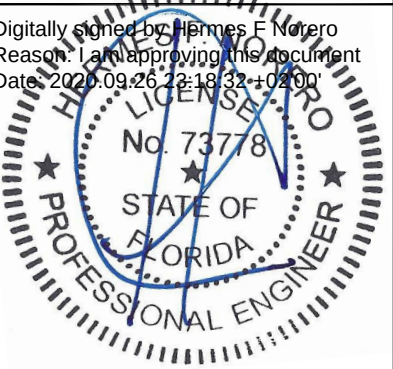
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
2020 FBC CODE CHANGE	NUS	08/13/20

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
Reason: I am approving this document
Date: 2020.09.26 23:18:32 +0200



HERMES F. NORERO, P.E.
FLORIDA P.E. No 73778
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

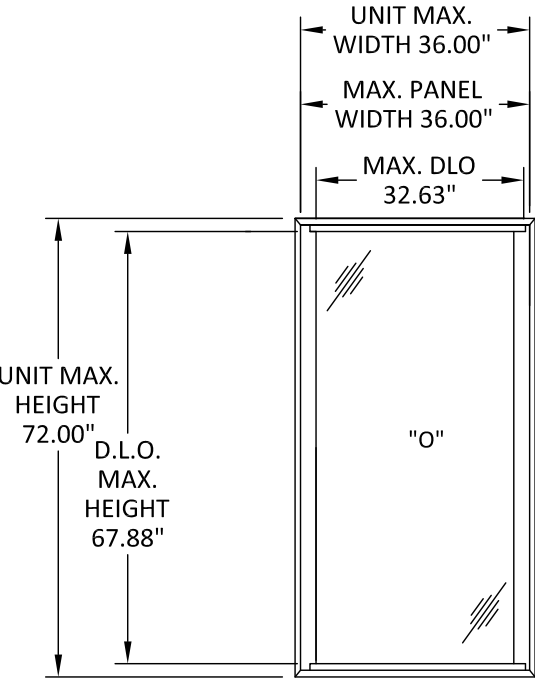
FL #:	FL31155
DATE:	11.05.2019
DWG. BY:	CHK. BY:
YC	HFN
SCALE:	NTS
DWG. #:	WNT003
SHEET:	

1

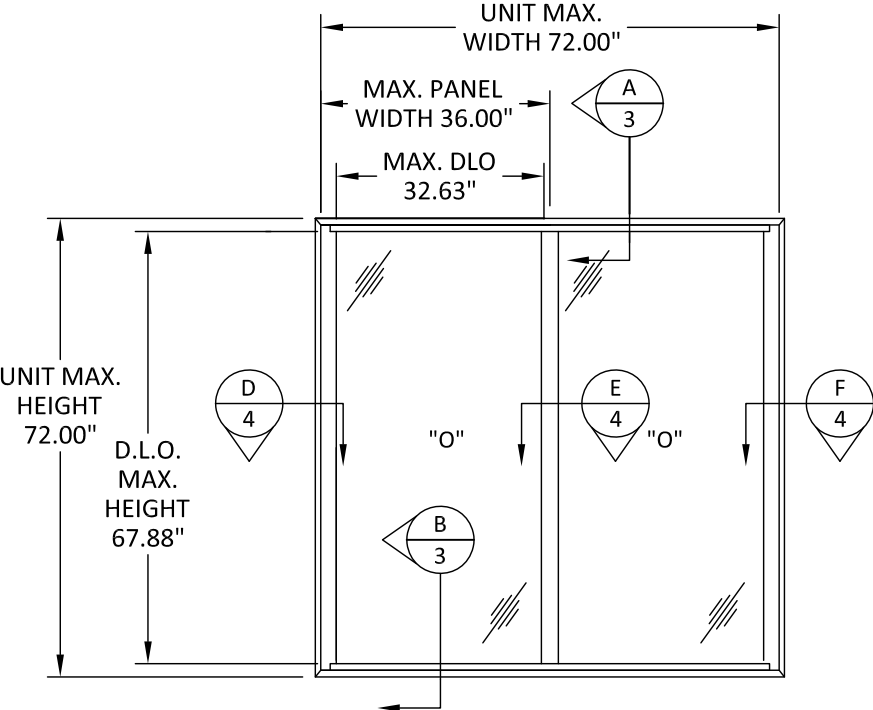
OF 5

9/23/2020 10:59 PM

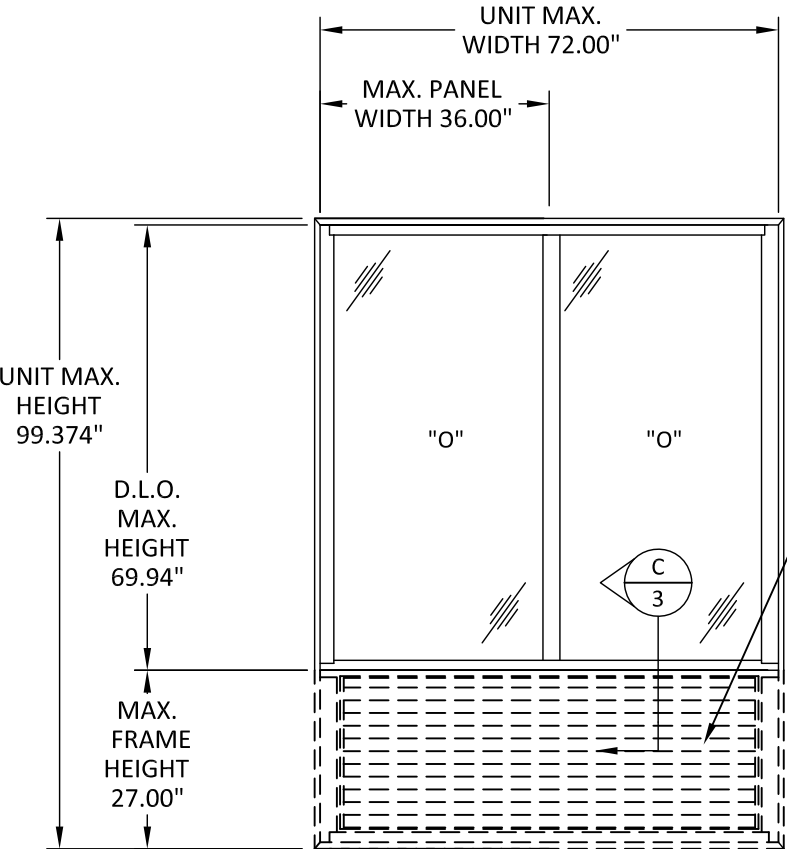
s:\projects\wintech\cc-20-0610 - fbc submittal - fbc 2020 (version 7) code change for wintech\dwgs\131155\wnt003_08.13.20.dwg



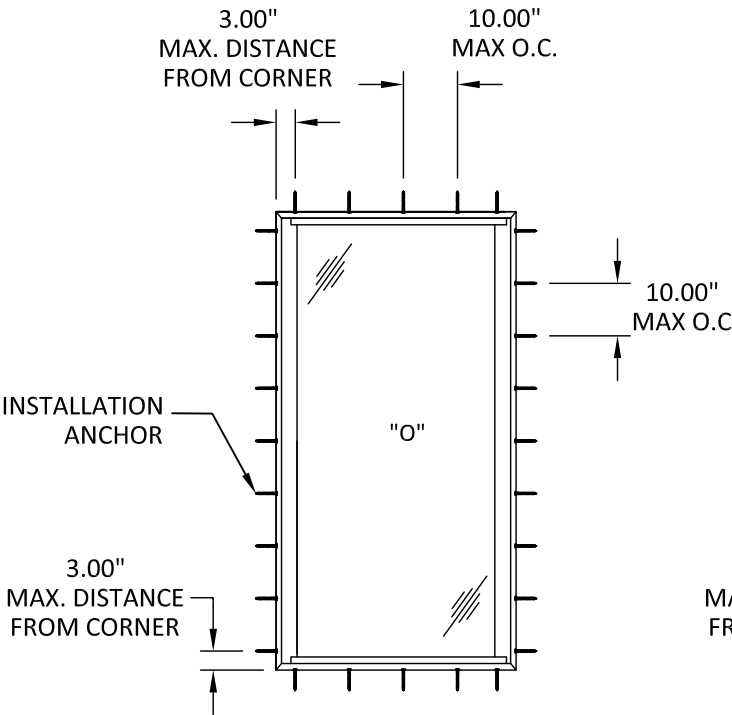
EXTERIOR ELEVATION
FIXED SINGLE



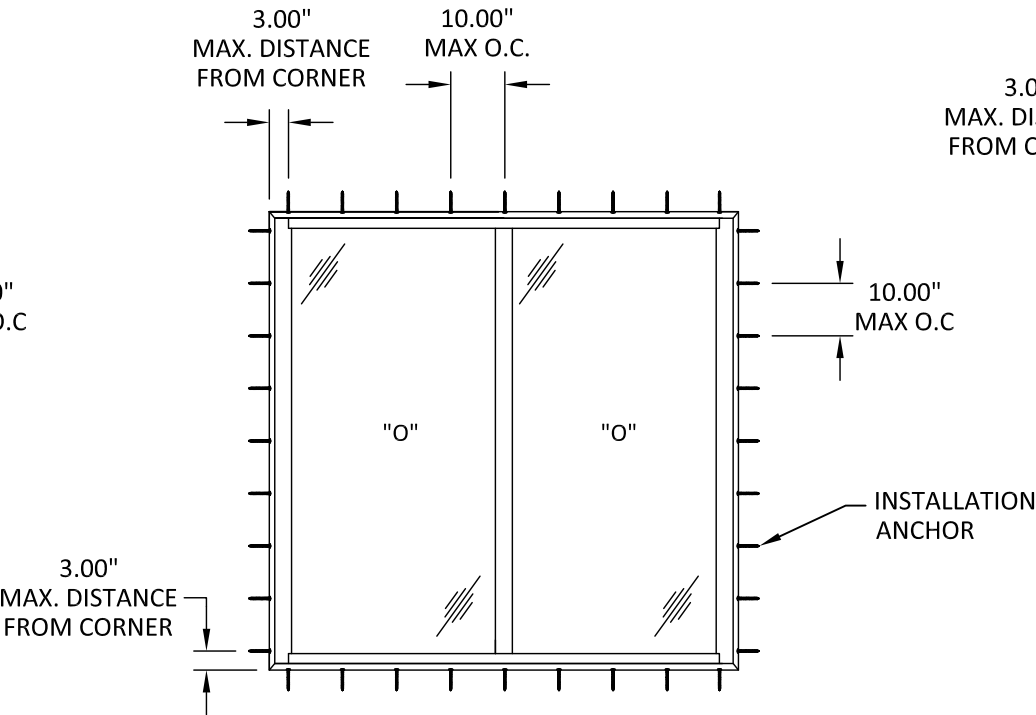
EXTERIOR ELEVATION
FIXED TWIN



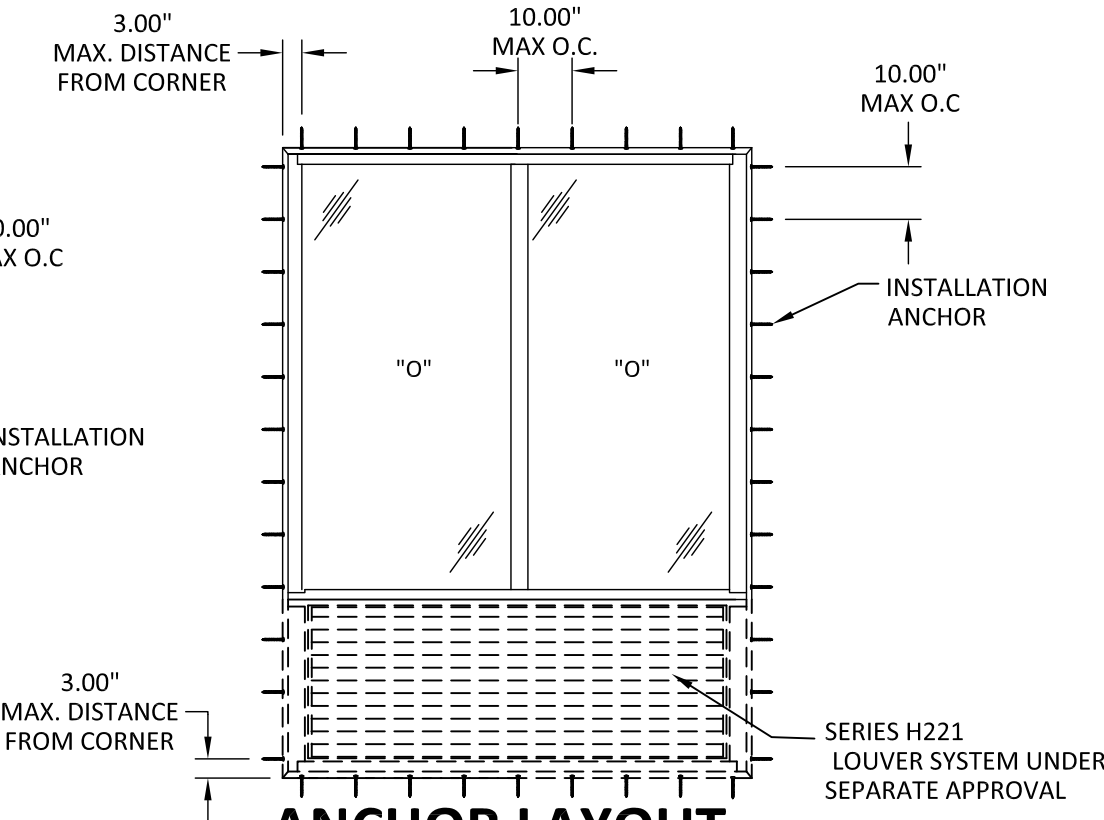
EXTERIOR ELEVATION
FIXED TWIN
WITH LOUVER



ANCHOR LAYOUT
FIXED SINGLE
NAIL FIN INSTALLATION



ANCHOR LAYOUT
FIXED TWIN
NAIL FIN INSTALLATION



ANCHOR LAYOUT
FIXED TWIN
WITH LOUVER
NAIL FIN INSTALLATION

SERIES H221
LOUVER SYSTEM UNDER
SEPARATE APPROVAL

SERIES H221
LOUVER SYSTEM UNDER
SEPARATE APPROVAL

WINTech

WINDOW TECHNOLOGY, INC.

201 INDUSTRIAL DRIVE
MONETT, MO 65708
WWW.WINTECHINC.COM

PH: (417) 235-7821 FX: (417) 737-7140

TITLE: SERIES 325 FIXED WINDOW
(IMPACT)(WZ3)

ELEVATION & ANCHOR LAYOUTS

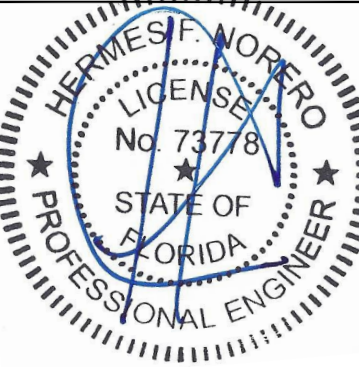
PREPARED BY: BUILDING DROPS, INC.

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
2020 FBC CODE CHANGE	NUS	08/13/20

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

FL #:	FL31155
DATE:	11.05.2019
DWG. BY:	YC
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	WNT003
SHEET:	2

TITLE: SERIES 325 FIXED WINDOW
(IMPACT)(WZ3)

VERTICAL SECTIONS

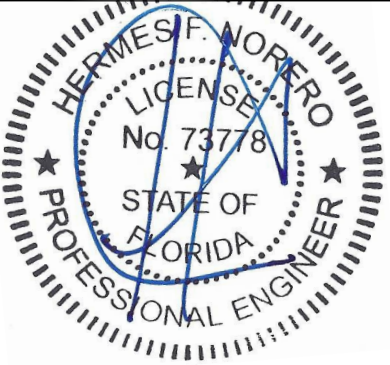
PREPARED BY:

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



REMARKS	BY	DATE
2020 FBC CODE CHANGE	NUS	08/13/20

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

FL #: FL31155

DATE: 11.05.2019

DWG. BY:
YC

CHK. BY:
HFN

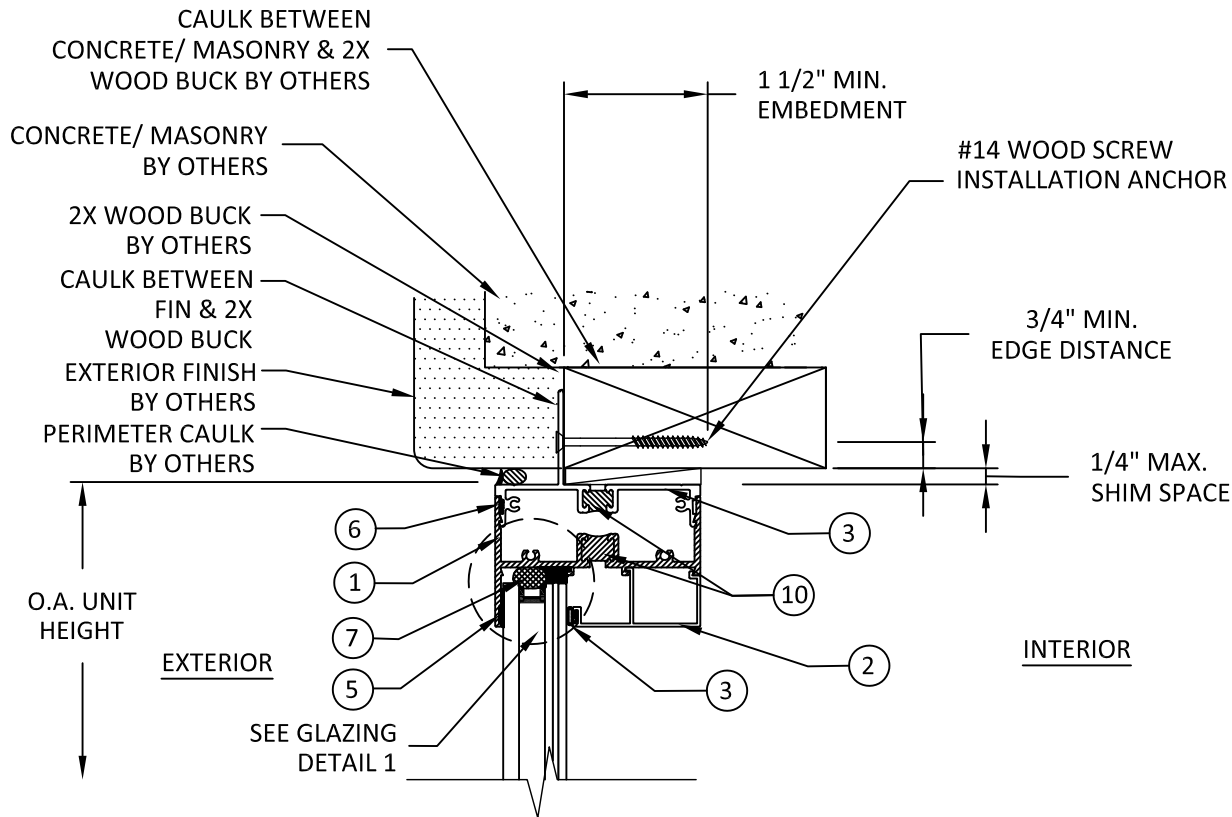
SCALE: NTS

DWG. #: WNT003

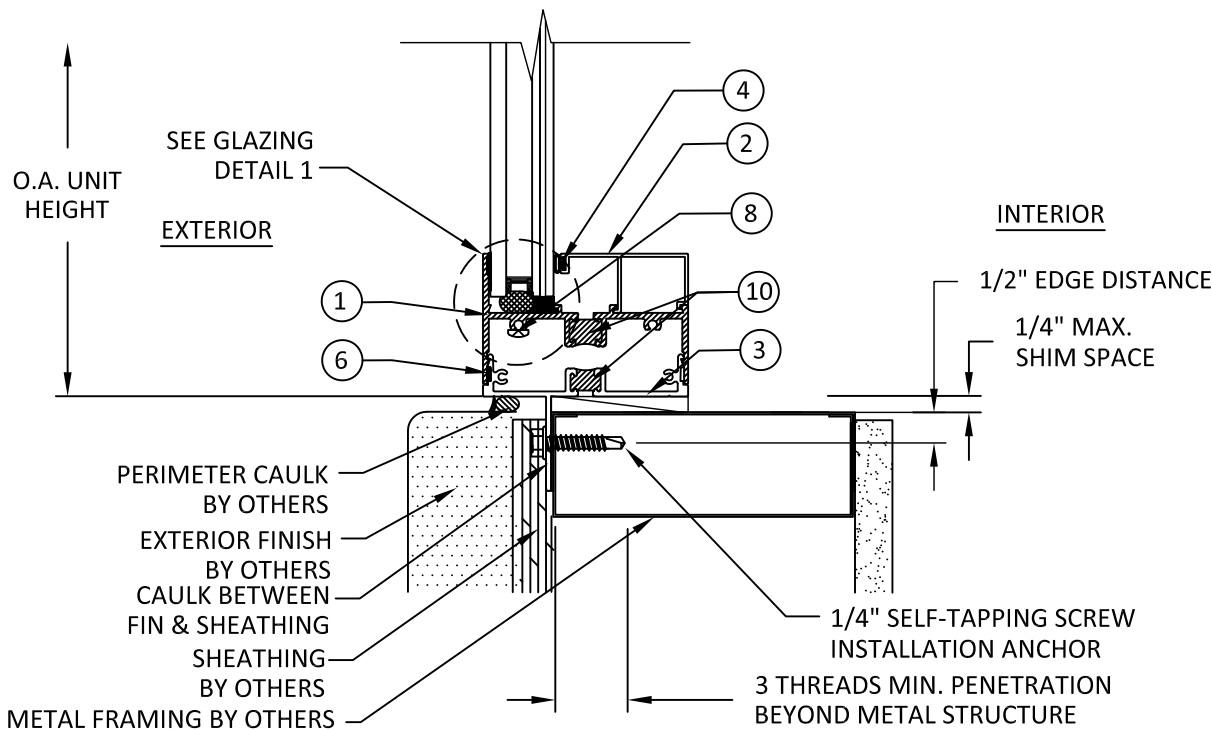
SHEET:

3

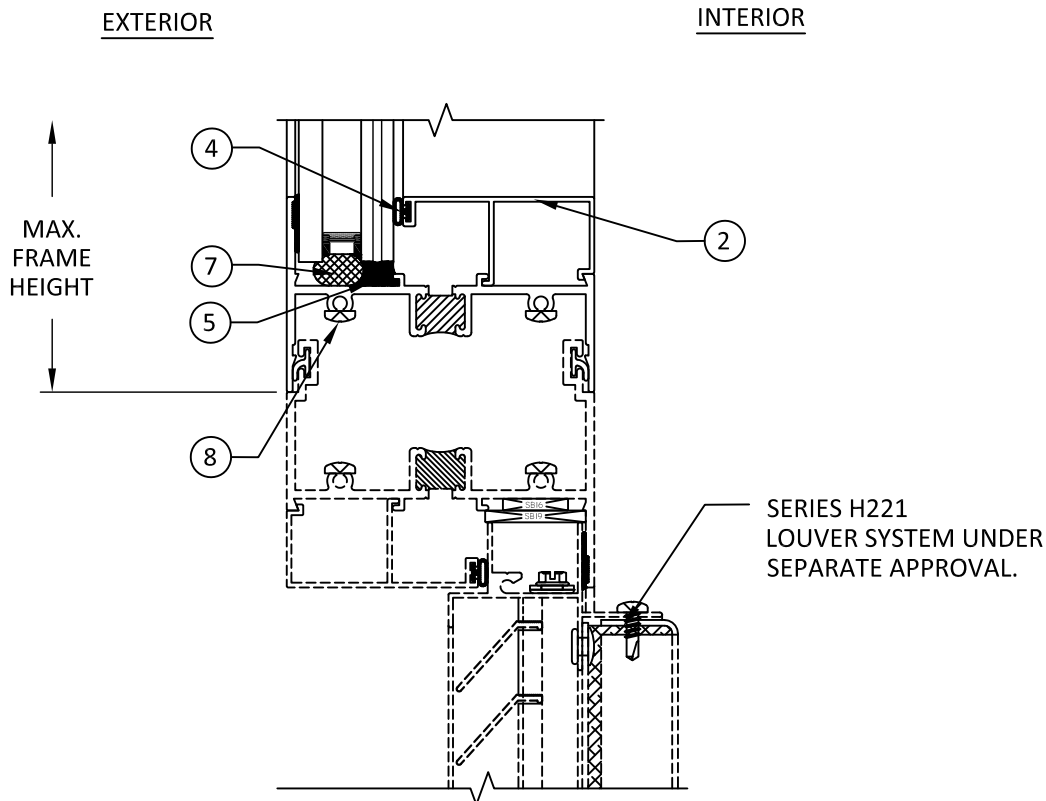
OF 5



A
3 VERTICAL SECTION
HEAD - 2X WOOD BUCK
NAIL FIN



B
3 VERTICAL SECTION
SILL - METAL STUD
NAIL FIN INSTALLATION



C
3 VERTICAL SECTION
MULLION
FIXED WINDOW/LOUVER

TITLE: SERIES 325 FIXED WINDOW
(IMPACT)/(WZ3)

HORIZONTAL SECTIONS

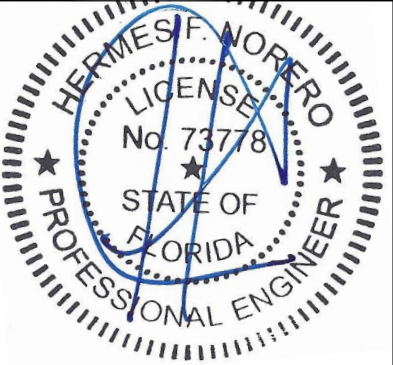
PREPARED BY:

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



REMARKS	BY	DATE
2020 FBC CODE CHANGE	NUS	08/13/20

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

FL #: FL31155

DATE: 11.05.2019

DWG. BY:
YC

CHK. BY:
HFN

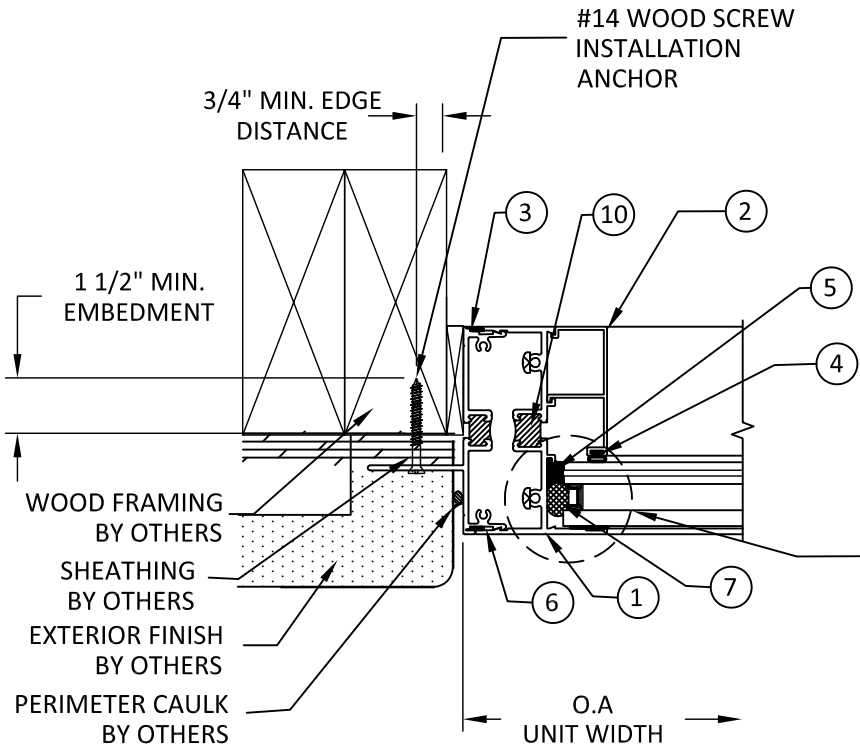
SCALE: NTS

DWG. #: WNT003

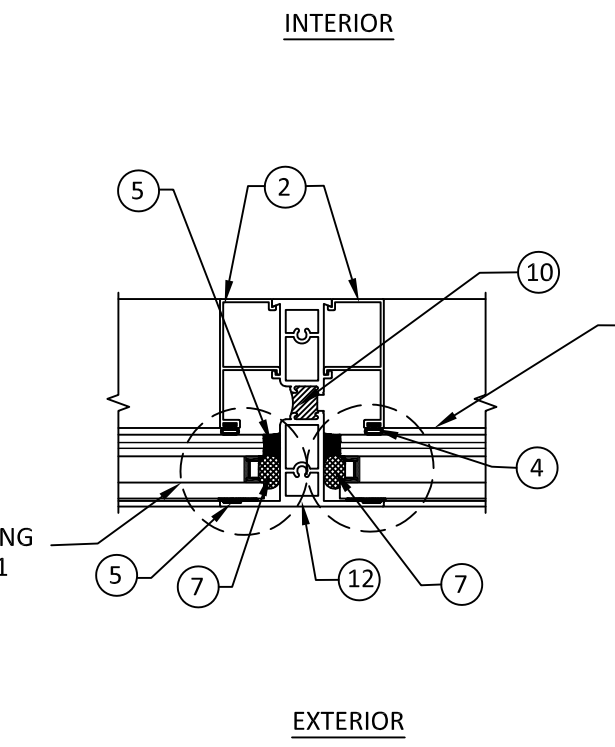
SHEET:

4

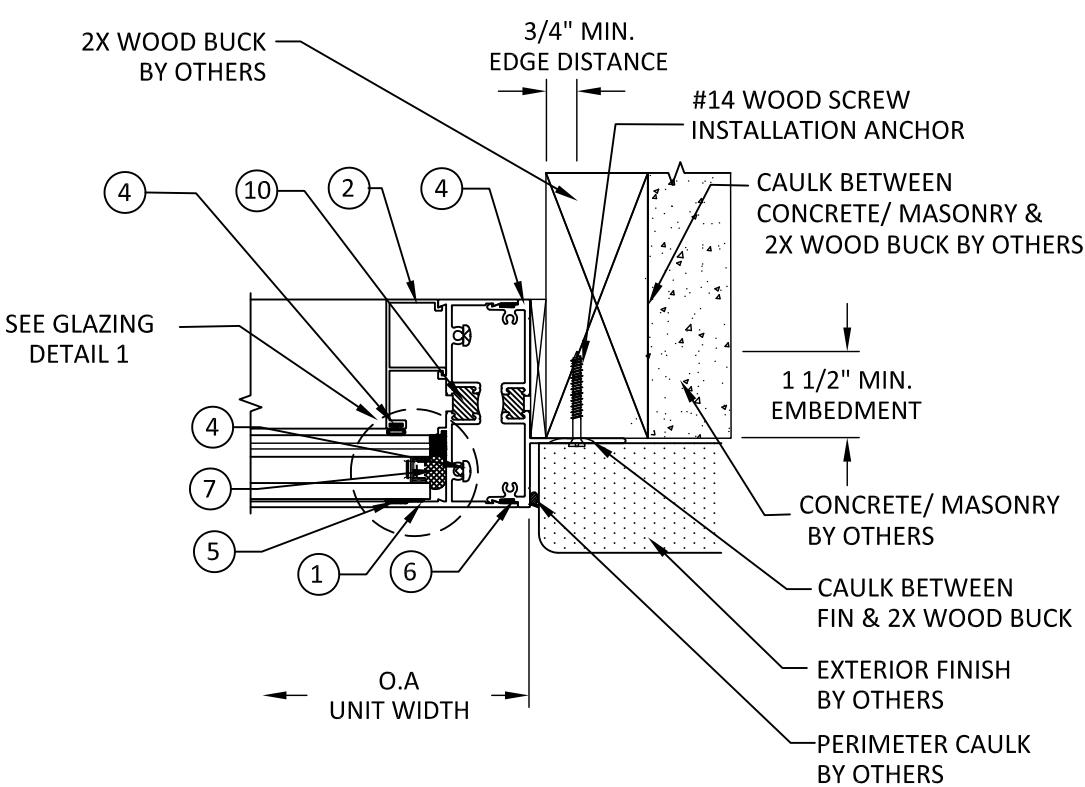
OF 5



D
4 HORIZONTAL SECTION
JAMB - 2X WOOD FRAME
NAIL FIN INSTALLATION



E
4 HORIZONTAL SECTION
MULLION

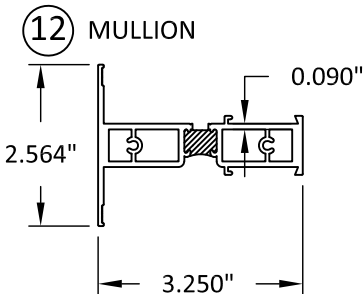
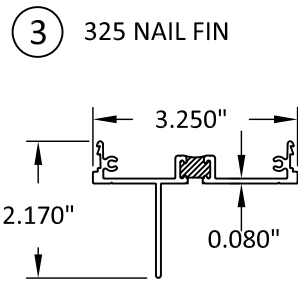
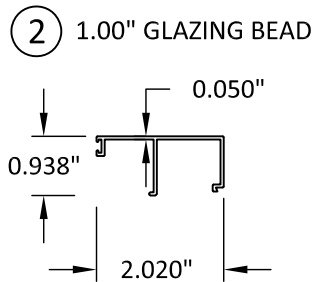
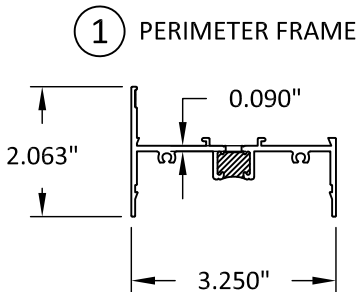


F
4 HORIZONTAL SECTION
JAMB-2X WOOD BUCK
NAIL FIN INSTALLATION

9/23/2020 11:00 PM

s:\projects\wintech\cc-20-0610 - fbc submittal - fbc 2020 (version 7) code change for wintech\dwgs\131155\wnt003_08.13.20.dwg

ITEM	PART #	DESCRIPTION	MFG
1	E723	PERIMETER FRAME	JORDAN
2	E729	1" GLAZING BEAD	JORDAN
3	E755	325 NAIL FIN	GATEWAY
4	3	GLAZING BEAD BULB VINYL	CENTRAL PLASTICS
5	896FC	GLAZING SILICONE	PECORA
6	896SSL	SEAM SEALER	PECORA
7		BACKER ROD	
8	SL02	#14-18 X 1" PL-PH-SMS ZC B LP.25	ALLOY
9	TEK#3	1/4"-14 X 1" HWH-SMS TEK	FASTENAL
10	13302-A SU311-30TB	THERMAL FILL	BASF
11	SL01	#6-20 X 1" PL-PH-SMS ZC B-LP .25	ALLOY
12	E724	MULLION	JORDAN



WINTech

WINDOW TECHNOLOGY, INC.

201 INDUSTRIAL DRIVE
MONETT, MO 65708
WWW.WINTECHINC.COM

PH: (417) 235-7821 FX: (417) 737-7140

TITLE:
SERIES 325 FIXED WINDOW
(IMPACT)(WZ3)

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
2020 FBC CODE CHANGE	NUS	08/13/20

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

FL #:
FL31155

DATE: **11.05.2019**

DWG. BY:
YC

CHK. BY:
HFN

SCALE: **NTS**

DWG. #: **WNT003**

SHEET:
5
OF 5