

# CROFT, LLC

## SERIES 75/95/97 FIXED WINDOW



P.O. BOX 826  
MCCOMB, MS 39649  
PH: 601-684-6121 FX: 601-783-3188

**INSTALLATION NOTES:**

1. *ONE (1)* INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
3. 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. **FLANGE/FIN FRAME:** FOR INSTALLATION INTO 2X WOOD BUCK, USE #10 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
6. **FLANGE FRAME:** FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/ MASONRY, USE ONE (1) 3/16 INCH ITW TAPCON PER INSTALLATION CLIP OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT INTO CONCRETE/MASONRY SUBSTRATE.
7. **FLANGE/FIN FRAME:** FOR INSTALLATION THROUGH STEEL STUD USE #10 SELF-TAPPING SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM PENETRATION BEYOND STEEL STRUCTURE.
7. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
8. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
9. 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.
10. 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.
11. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
  - A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
  - B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3192 PSI.
  - C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90.
  - D. STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM WALL THICKNESS OF 33 MILS. (20 GAUGE)

**GENERAL NOTES:**

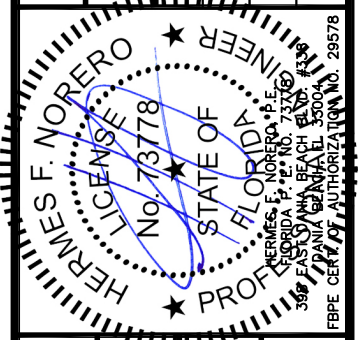
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 5TH EDITION 2014 FLORIDA BUILDING CODE (FBC) EXCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
  - AAMA/WDMA/CSA 101/I.S.2/A440-08
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X AND METAL STUD FRAMING 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.
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. 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.
5. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. WINDOW FRAME MATERIAL: 6063-T5 ALUMINUM
7. GLASS SHALL MEET REQUIREMENTS OF ASTM E1300-04 GLASS CHARTS. SEE SHEET 4 FOR GLAZING DETAILS.
8. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:  
X: OPERABLE PANEL  
O: FIXED PANEL

TABLE OF CONTENTS		
SHEET	REVISION	SHEET DESCRIPTION
1	A	GENERAL & INSTALLATION NOTES
2	-	ELEVATIONS & ANCHOR LAYOUTS
3	-	INSTALLATION DETAILS - FLANGE FRAME
4	-	INSTALLATION & GLAZING DETAILS - FIN FRAME
5	-	COMPONENTS & BILL OF MATERIALS

FRAME TYPE	OVERALL SIZE		DP RATING	MISSILE IMPACT RATING
	WIDTH	HEIGHT		
FLANGE	72"	42"	+/- 35 PSF	NON-IMPACT
FIN	59"	59"	+/- 40 PSF	NON-IMPACT

TITLE: SERIES 75/95/97 FIXED WINDOWS  
 GENERAL & INSTALLATION NOTES  
 PREPARED BY: BUILDING DROPS, INC.  
 127 W. FAIRBANKS AVE., STE. 438  
 WINTER PARK, FL 32789  
 PH: (407) 644-6957 FX: (407) 644-2366

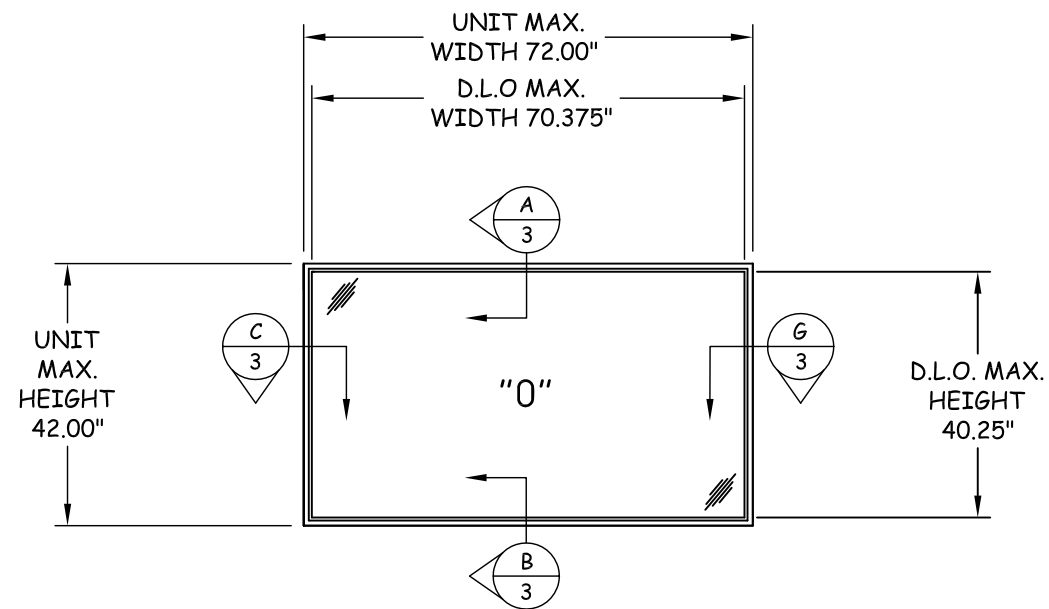
REVISIONS		DESCRIPTION	BY	DATE
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A	02/11/16	5TH EDITION 2014 FBC REVISION	LS	



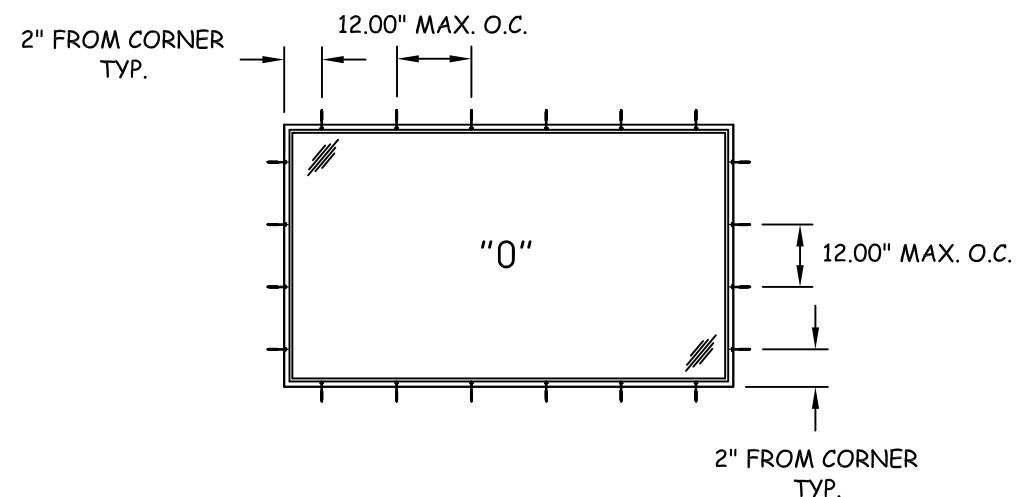
DATE: 04.24.12  
 DWN BY: MSS  
 CHK BY: HFN  
 SCALE: NTS  
 DWG #: **CRF013**  
 SHEET: **1 OF 5**



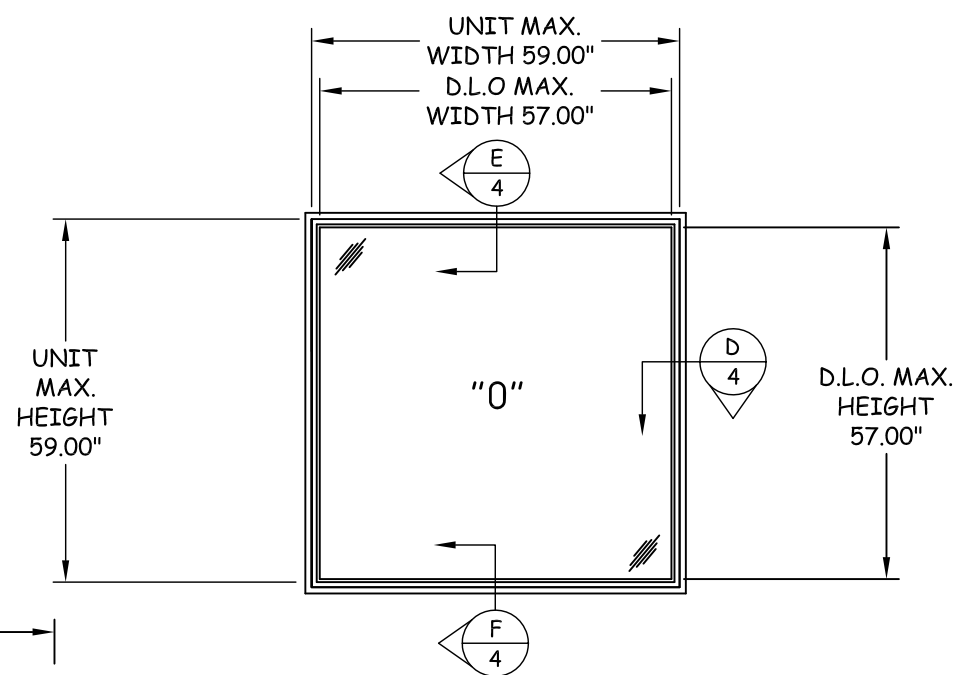
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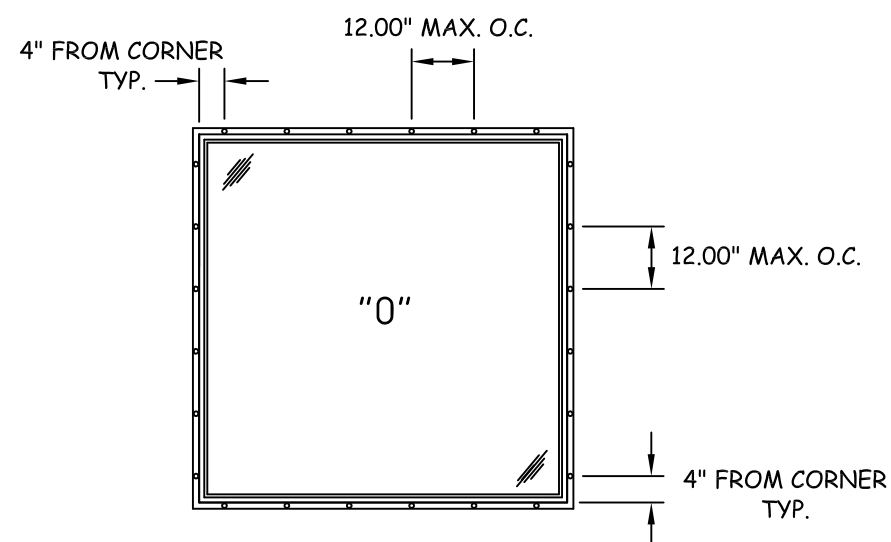
**ELEVATION**  
FLANGE FRAME



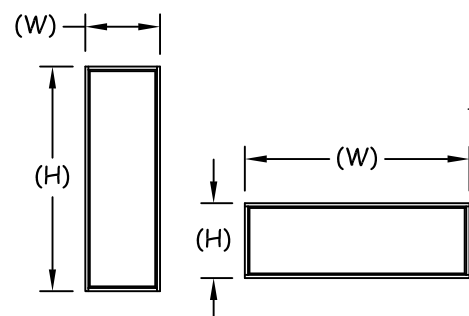
**ANCHOR LAYOUT**  
FLANGE FRAME



**ELEVATION**  
FIN FRAME



**ANCHOR LAYOUT**  
FIN FRAME

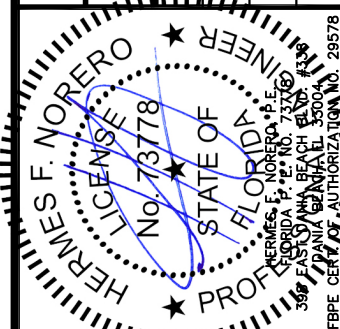


NOTE:  
WINDOW WIDTH (W) AND HEIGHT (H) ARE INTERCHANGEABLE FOR ALL SIZES SHOWN HEREIN NOT TO EXCEED MAXIMUM TESTED SQUARE FOOT AREA. ANCHOR SPACING SHALL NOT EXCEED THOSE SHOWN FOR LONG OR SHORT LEG OF UNIT.

TITLE: SERIES 75/95/97  
FIXED WINDOWS  
ELEVATIONS & ANCHOR LAYOUTS

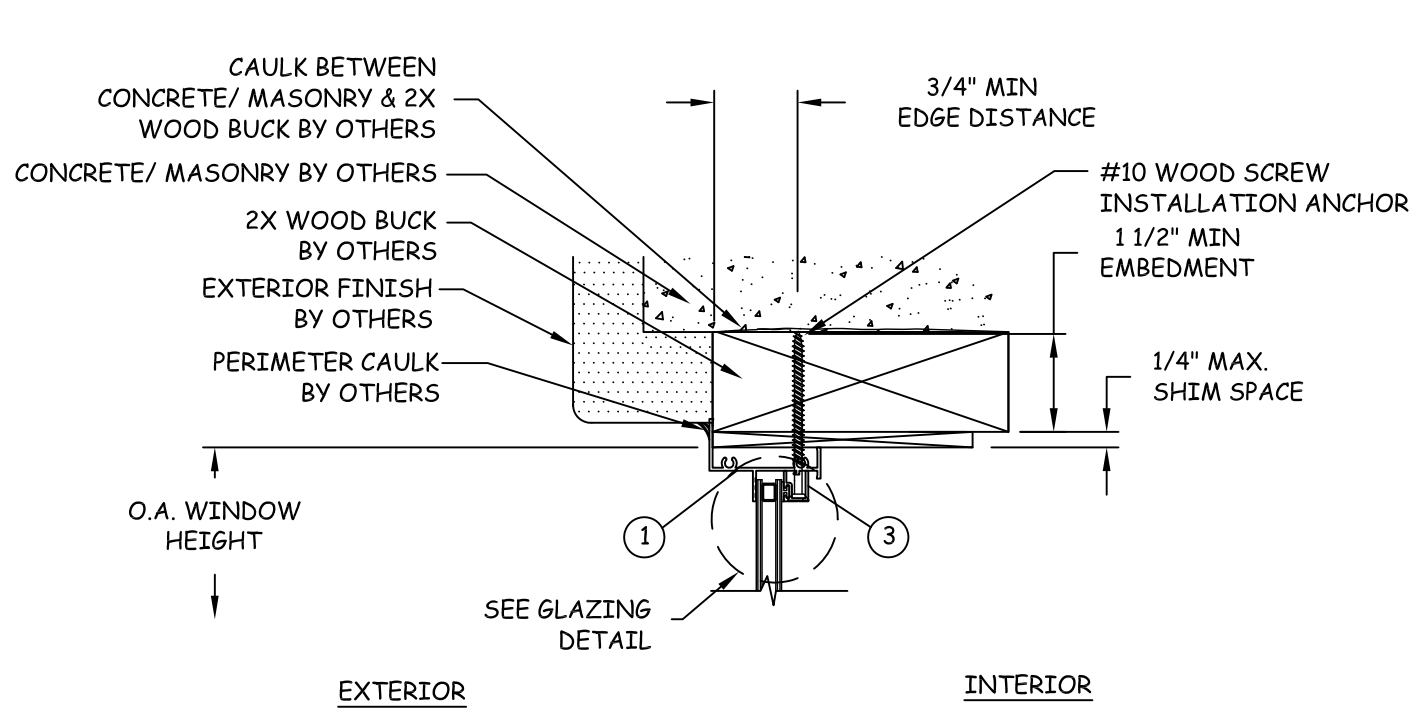
PREPARED BY:  
BUILDING DROPS, INC.  
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WINTER PARK, FL 32789  
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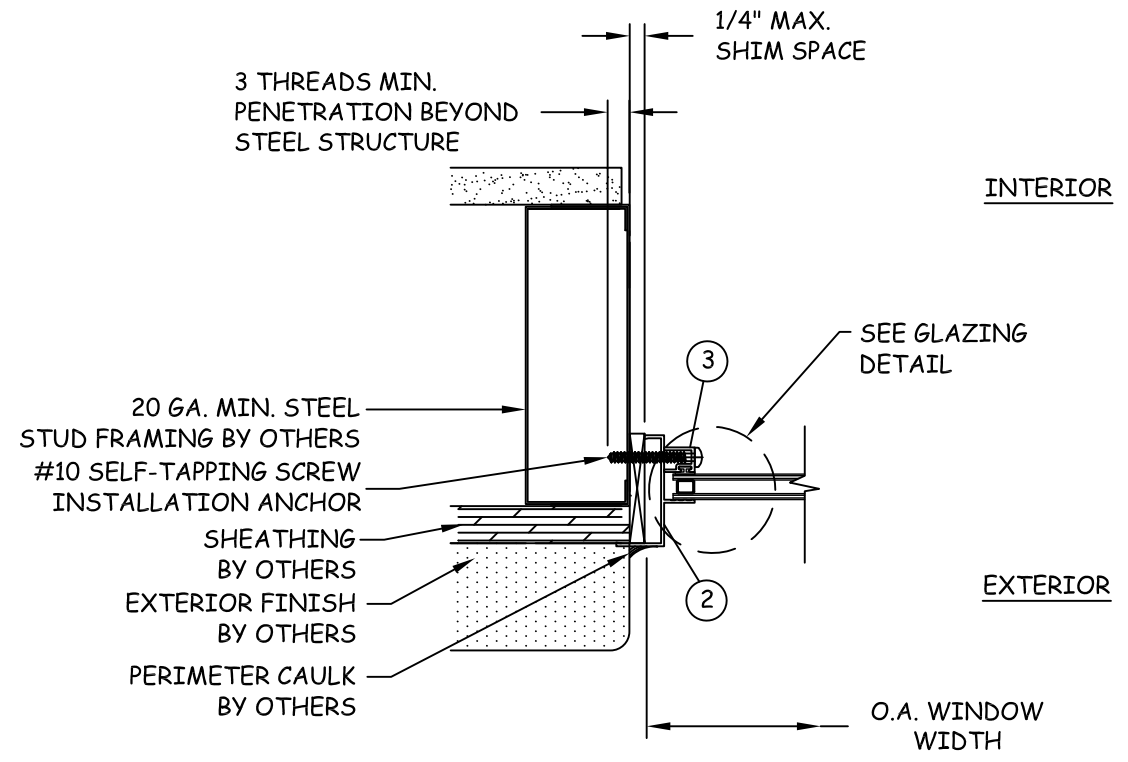


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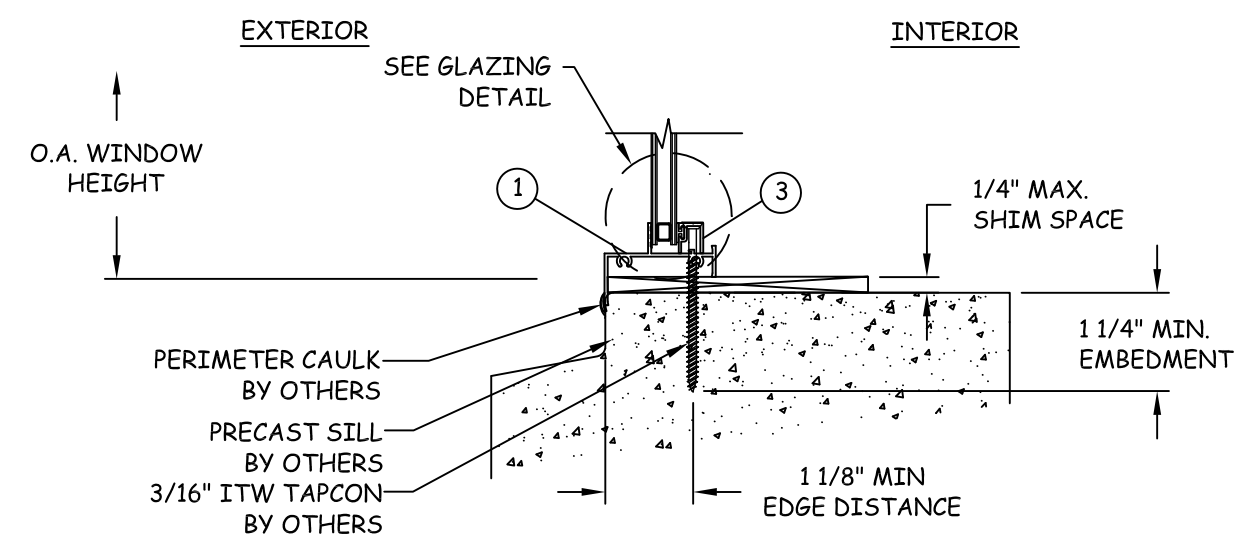
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SHEET: 2 OF 5



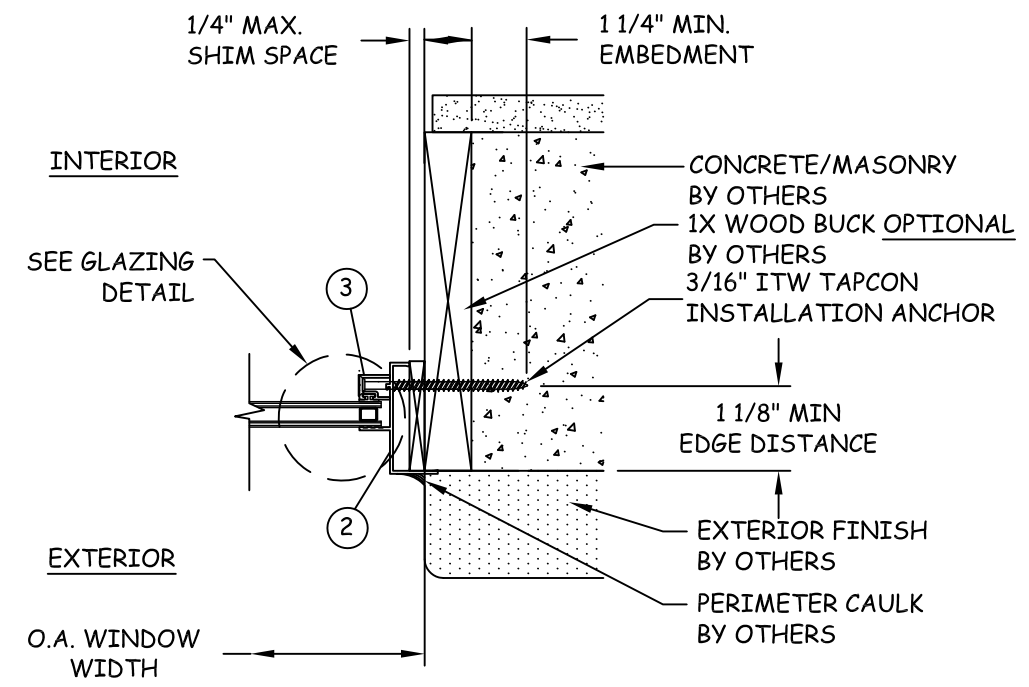
**A**  
**3** **VERTICAL SECTION**  
HEAD - 2X WOOD BUCK  
FLANGE FRAME



**C**  
**3** **HORIZONTAL SECTION**  
JAMB - STEEL STUD FRAME  
FLANGE FRAME



**B**  
**3** **VERTICAL SECTION**  
SILL - PRECAST CONCRETE  
FLANGE FRAME



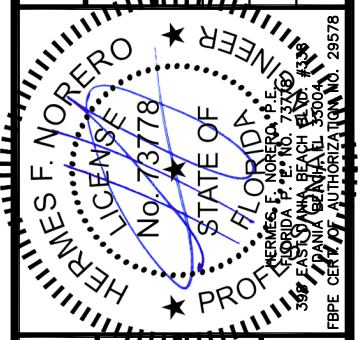
**G**  
**3** **HORIZONTAL SECTION**  
JAMB - 1X BUCK/CONCRETE/MASONRY  
FLANGE FRAME



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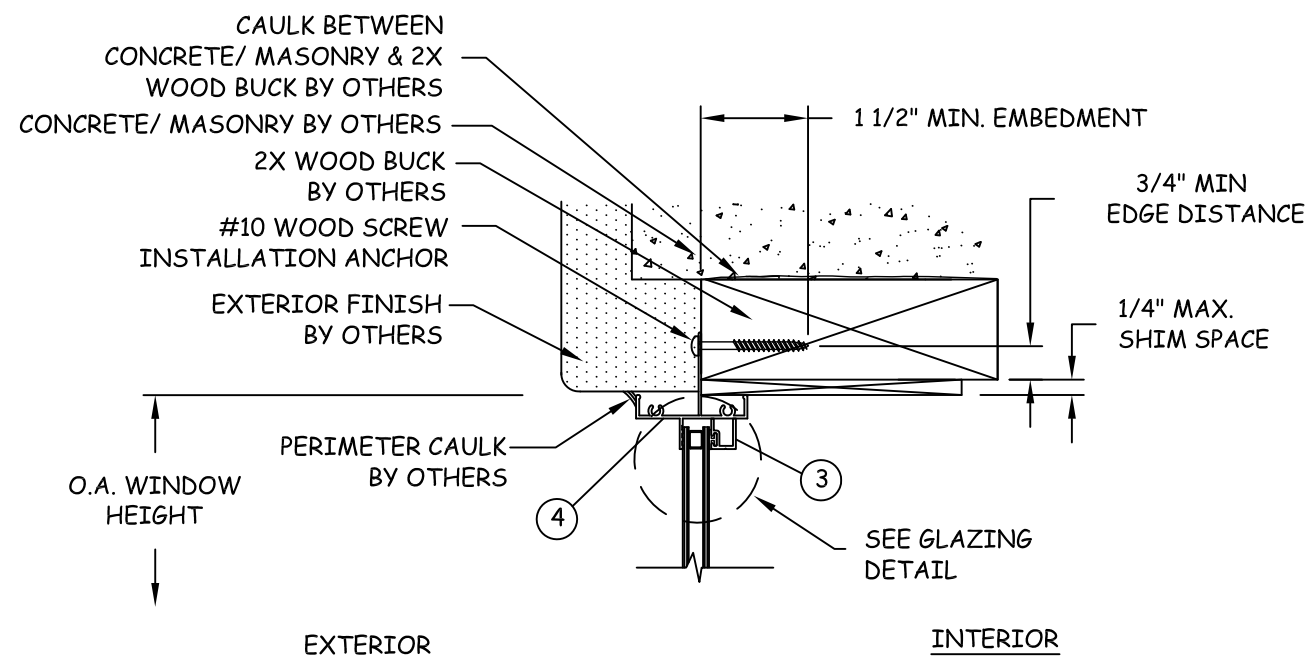
TITLE: SERIES 75/95/97  
FIXED WINDOWS  
INSTALLATION FLANGE FRAME  
PREPARED BY:  
BUILDING DROPS, INC.  
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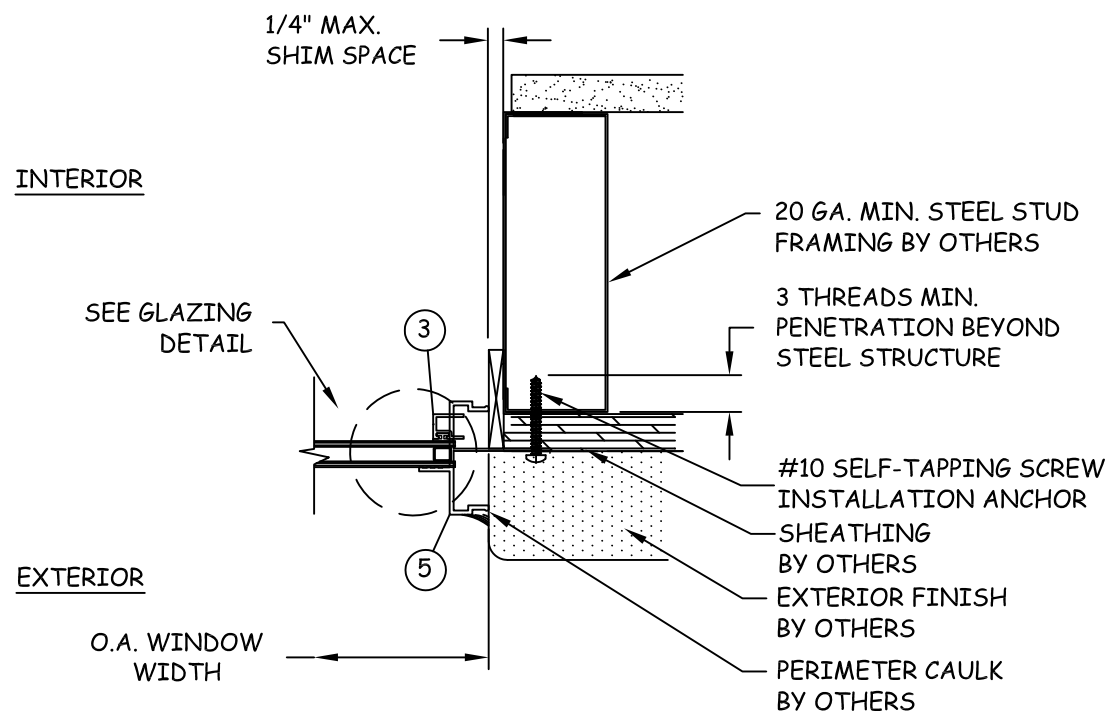


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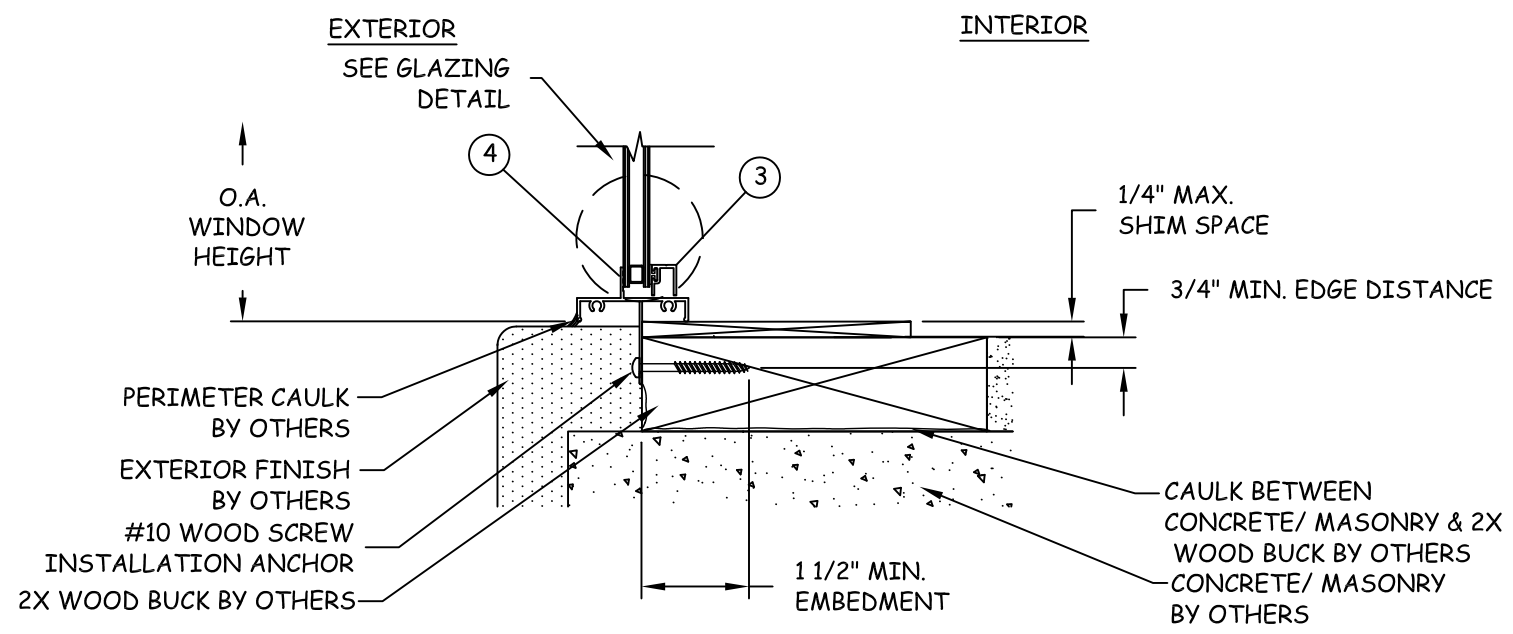
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SHEET: **3 OF 5**



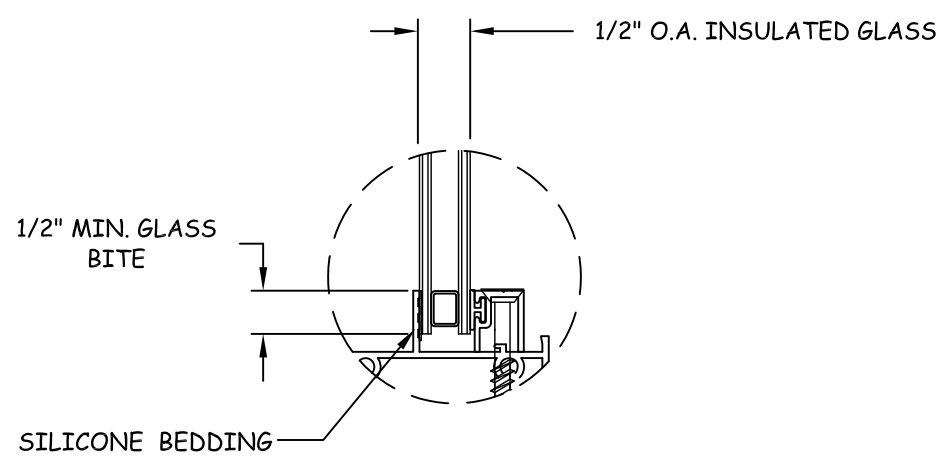
**E**  
**4** **VERTICAL SECTION**  
HEAD - 2X WOOD BUCK  
FIN FRAME



**D**  
**4** **HORIZONTAL SECTION**  
JAMB - STEEL STUD FRAME  
FIN FRAME



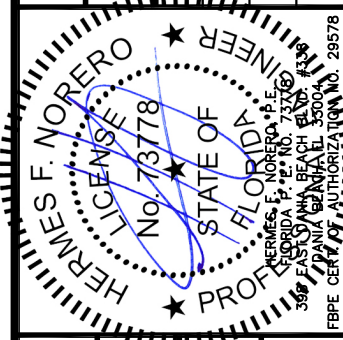
**F**  
**4** **VERTICAL SECTION**  
SILL - 2X WOOD BUCK  
FIN FRAME



**NOTE:**  
GLASS THICKNESS AND TYPE MAY VARY PER ASTM E 1300-04 GLASS CHART REQUIREMENTS AND REQUIREMENTS SET FORTH IN THE CURRENT FLORIDA BUILDING CODE.

TITLE: SERIES 75/95/97  
FIXED WINDOWS  
INSTALLATION & GLAZING DETAILS -  
FIN FRAME  
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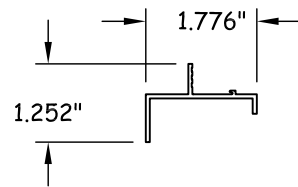
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DWG #:  
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SHEET: **4 OF 5**

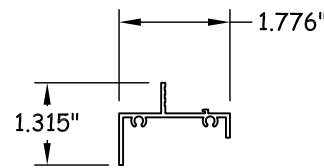
**BILL OF MATERIAL**

ITEM #	DESCRIPTION	MATERIAL	MANUFACTURER
1	FRAME HEAD/SILL - FLANGE	6063-T5 ALUMINUM	CROFT, LLC
2	FRAME JAMB - FLANGE	6063-T5 ALUMINUM	CROFT, LLC
3	GLAZING BEAD	6063-T5 ALUMINUM	CROFT, LLC
4	FRAME HEAD/SILL - FIN	6063-T5 ALUMINUM	CROFT, LLC
5	FRAME RIGHT JAMB - FIN	6063-T5 ALUMINUM	CROFT, LLC
6	FRAME LEFT JAMB - FIN	6063-T5 ALUMINUM	CROFT, LLC

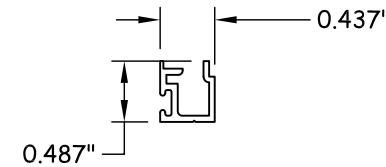
**1** FRAME HEAD/SILL - FLANGE  
6063-T5 AL.  
TYPICAL WALL THICKNESS: .065"



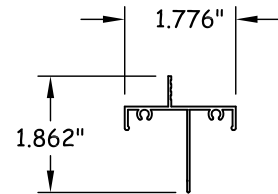
**2** FRAME JAMBS - FLANGE  
6063-T5 AL.  
TYPICAL WALL THICKNESS: .065"



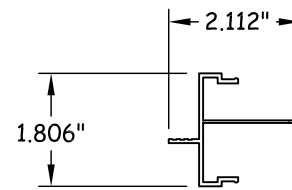
**3** GLAZING BEAD  
6063-T5 AL.  
TYPICAL WALL THICKNESS: .065"



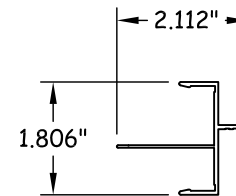
**4** FRAME HEAD/SILL- FIN  
6063-T5 AL.  
TYPICAL WALL THICKNESS: .065"



**5** FRAME RIGHT JAMB- FIN  
6063-T5 AL.  
TYPICAL WALL THICKNESS: .065"



**6** FRAME LEFT JAMB- FIN  
6063-T5 AL.  
TYPICAL WALL THICKNESS: .065"

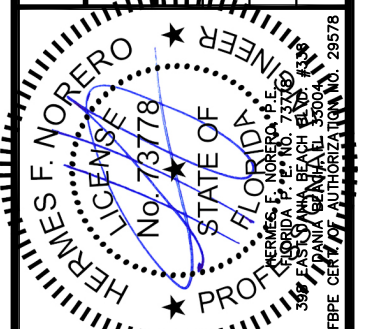


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