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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.*
4. FOR INSTALLATION THROUGH 1X BUCK INTO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE *3/16 INCH ITW TAPCONS* OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT INTO CONCRETE/MASONRY SUBSTRATE.
5. FOR INSTALLATION INTO STEEL STUD SUBSTRATE, USE *#12 SELF-TAPPING SCREW* OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM PENETRATION BEYOND STEEL STRUCTURE.
6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
7. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
8. 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.
9. 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.
10. 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 2700 PSI.

C. GROUT-FILLED CMU- UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI AND GROUT CONFORMS TO ASTM C 476, MINIMUM GROUT COMPRESSIVE STRENGTH OF 2000 PSI.

D. HOLLOW BLOCK CMU - UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI.

E. STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM 20 GA. WALL THICKNESS.

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE, EXCLUDING HVHZ.

AAMA/WDMA/CSA 101/I.S.2/A440-011
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X AND STEEL 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. 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: VINYL (PVC)
7. GLASS SHALL MEET THE REQUIREMENTS OF ASTM E 1300-04 GLASS CHARTS. SEE SHEET 3 FOR GLAZING DETAILS.
8. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:

X: OPERABLE PANEL

O: FIXED PANEL

PLY GEM WINDOWS

CONTRACTOR SERIES 2000

DOUBLE HUNG WINDOW

(NON-HVHZ)(NON-IMPACT)

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	INSTALLATION & GENERAL NOTES
2	ELEVATION & ANCHOR LAYOUT
3	VERTICAL & HORIZONTAL SECTIONS AND GLAZING DETAIL

DESIGN PRESSURE RATING		
MAX. DIMENSIONS (W X H)	DESIGN PRESSURE	MISSILE IMPACT RATING
40" X 63"	+/- 55 PSF	NON-IMPACT
48" X 75"	+/- 55 PSF	NON-IMPACT
52" X 80"	+/- 45 PSF	NON-IMPACT
53" X 77"	+/- 45 PSF	NON-IMPACT
55.93" X 83.87"	+30/-35 PSF	NON-IMPACT



433 N. MAIN ST., PO BOX 559,
ROCKY MOUNT, VA 24151
PH: 540-484-6348 FX: 540-484-6683

TITLE: CONTRACTOR 2000
SERIES DOUBLE HUNG WINDOW
(NON-HVHZ)(NON-IMPACT)
INSTALLATION &
GENERAL NOTES

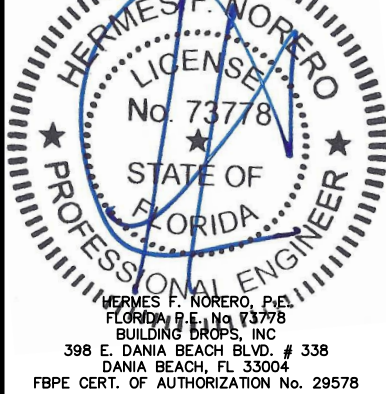
PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
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REMARKS	BY	DATE
55.93"x83.87" UPDATED FROM 56"x84"	SM	01.26.16
7TH FBC CODE CHANGE	NUS	8.28.20

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Digitally signed by Hermes F Norero
Reason: I am approving this document
Date: 2020.12.09 13:07:00 -05'00'



FL #:
FL14634

DATE: **04.10.12**

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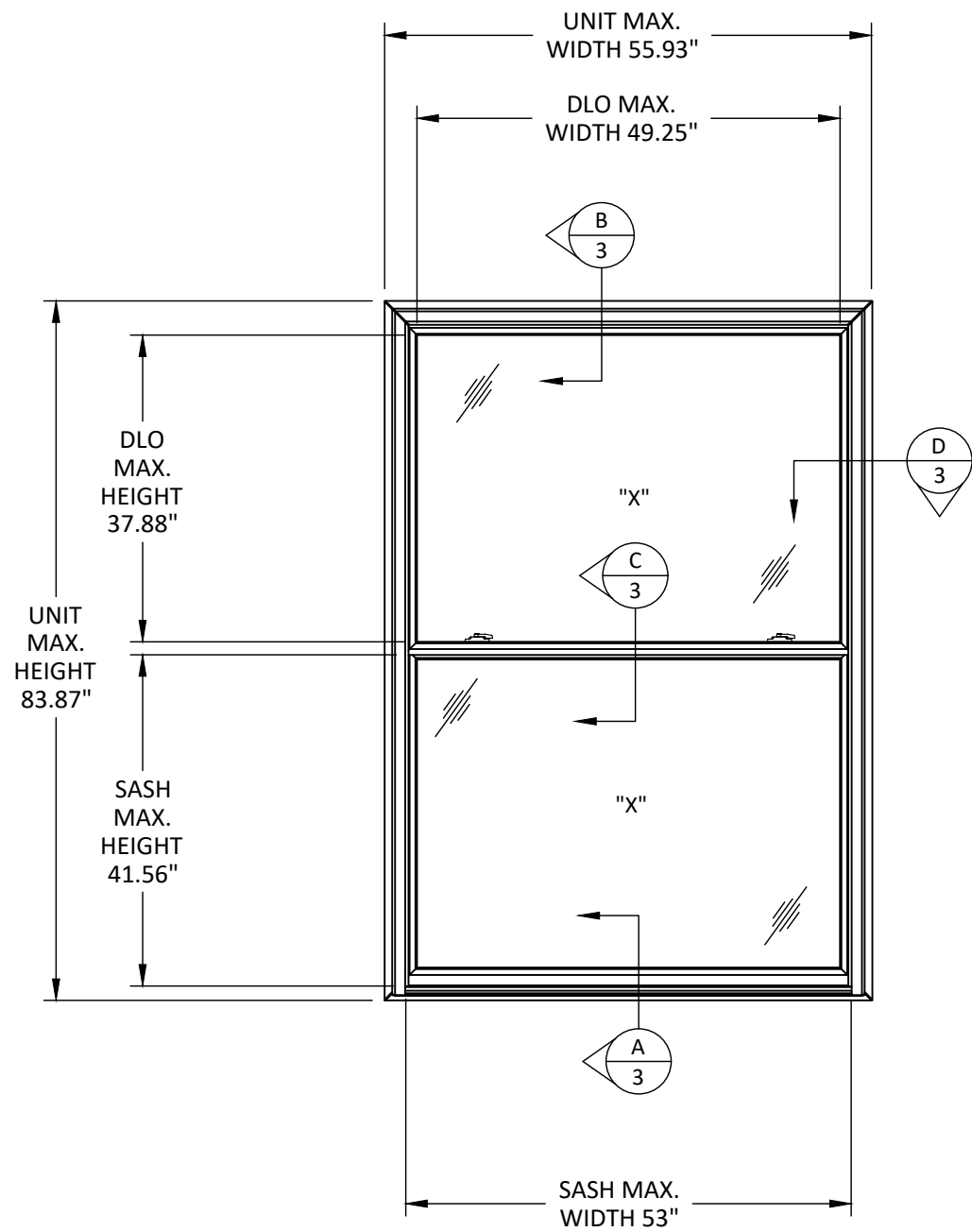
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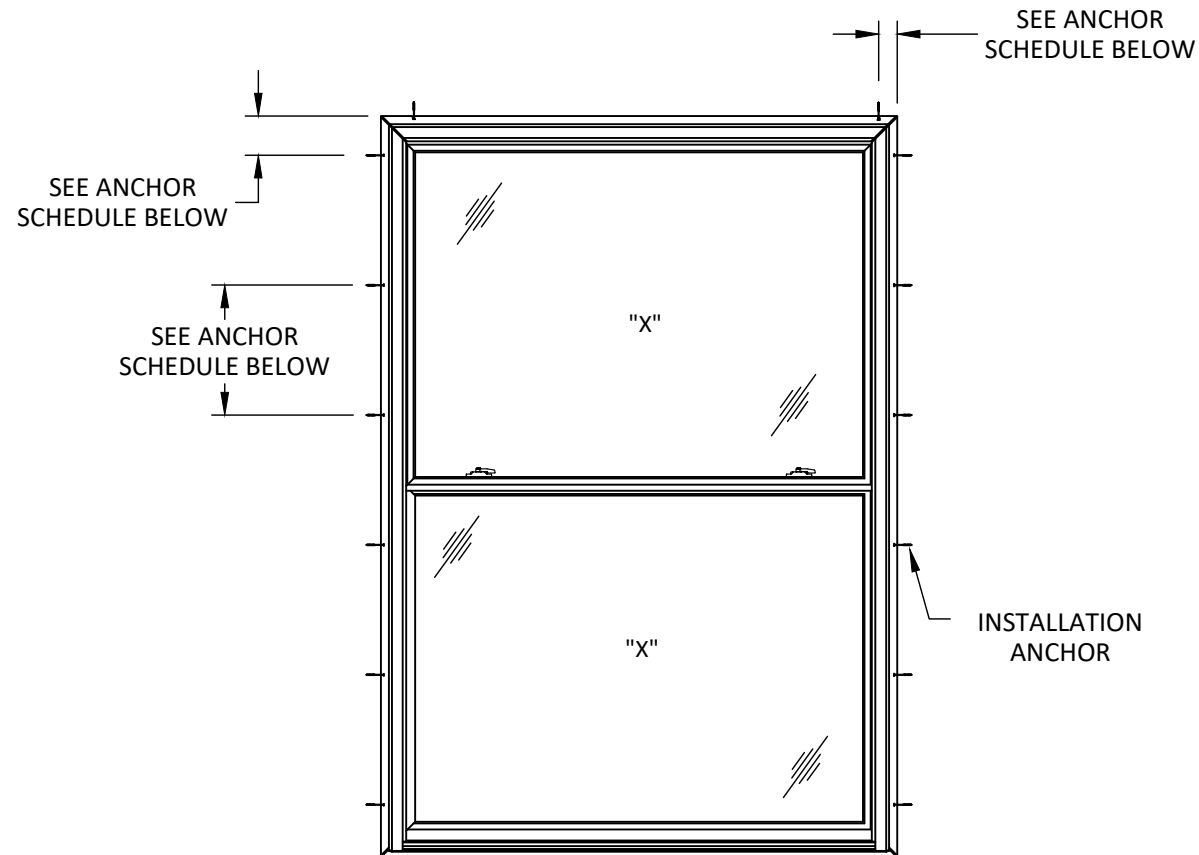
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ELEVATION



ANCHOR LAYOUT

ANCHOR SCHEDULE - HEAD AND JAMBS ONLY				
MAX. UNIT SIZE	DESIGN PRESSURE (PSF)	HEAD	JAMBS	
		FROM CORNER (IN.)	FROM CORNER (IN.)	MAX. O.C. (IN.)
40" X 63"	+/- 55	4"	4"	18.25"
48" X 75"	+/- 55	4"	4"	16.75"
52" X 80"	+/- 45	4"	4"	18"
53" X 77"	+/- 45	4"	4"	13.75"
56" X 84"	+30/-35	4"	4"	25.25"

ANCHOR SCHEDULE - JAMBS ONLY			
MAX. UNIT SIZE	DESIGN PRESSURE (PSF)	JAMBS	
		FROM CORNER (IN.)	MAX. O.C. (IN.)
40" X 63"	+/- 55	4"	18.25"
48" X 75"	+/- 55	4"	13.5"
52" X 80"	+/- 45	4"	14.5"
53" X 77"	+/- 45	4"	11.5"
56" X 84"	+30/-35	4"	19"



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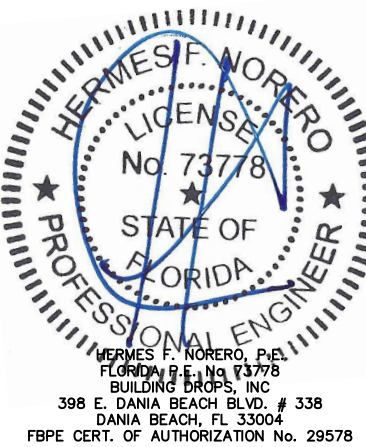
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SERIES DOUBLE HUNG WINDOW
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ELEVATION &
ANCHOR LAYOUT

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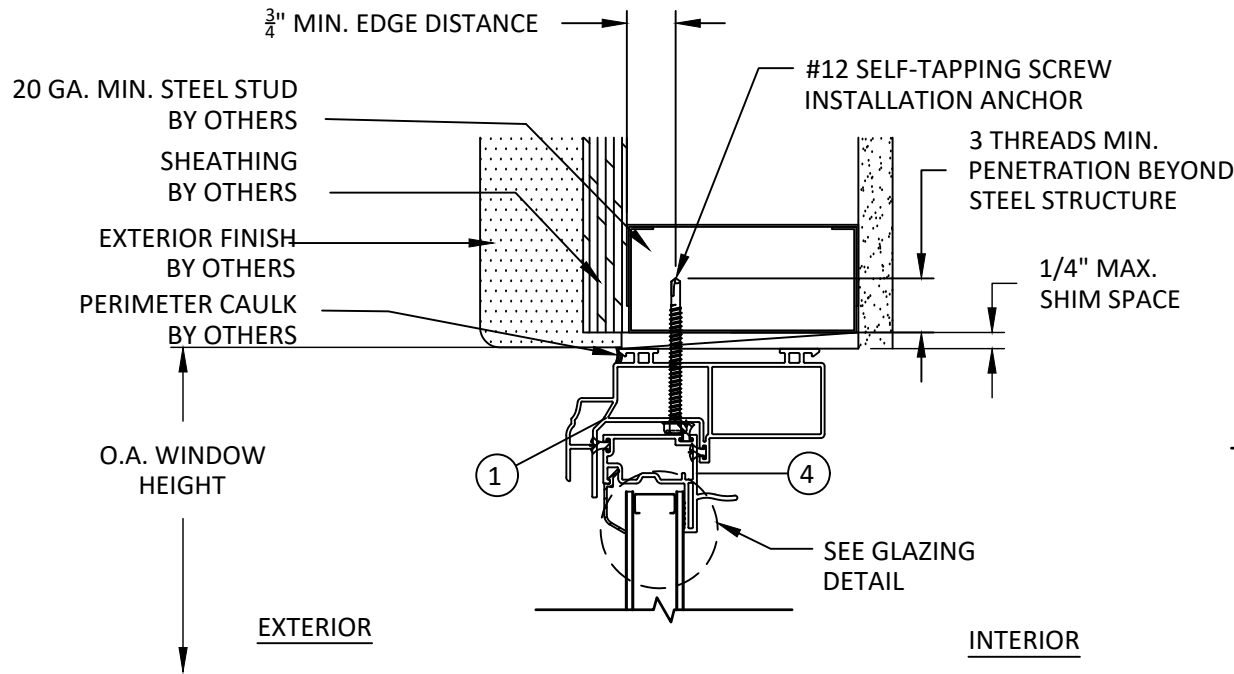
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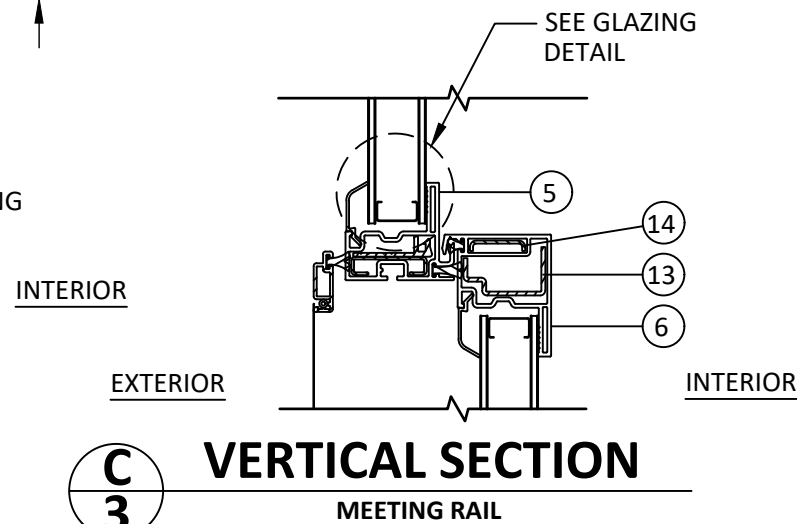
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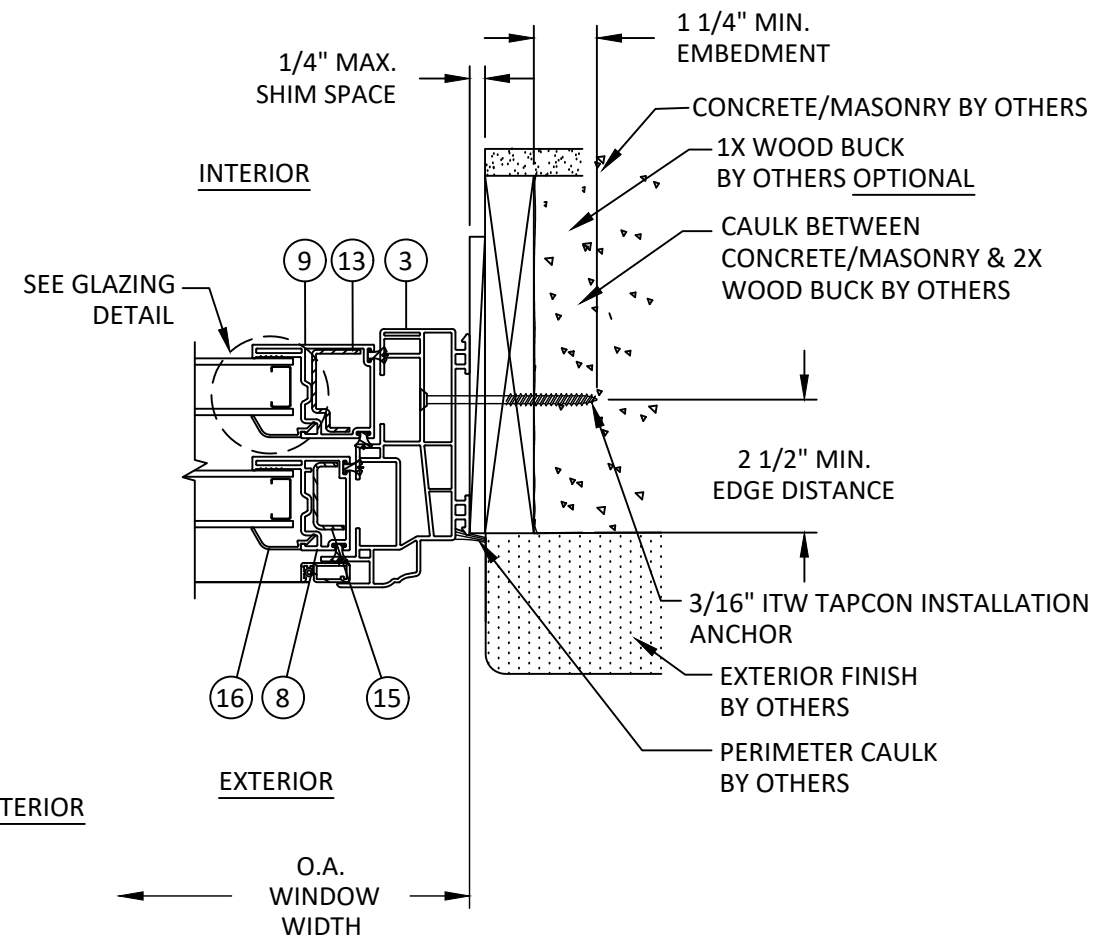
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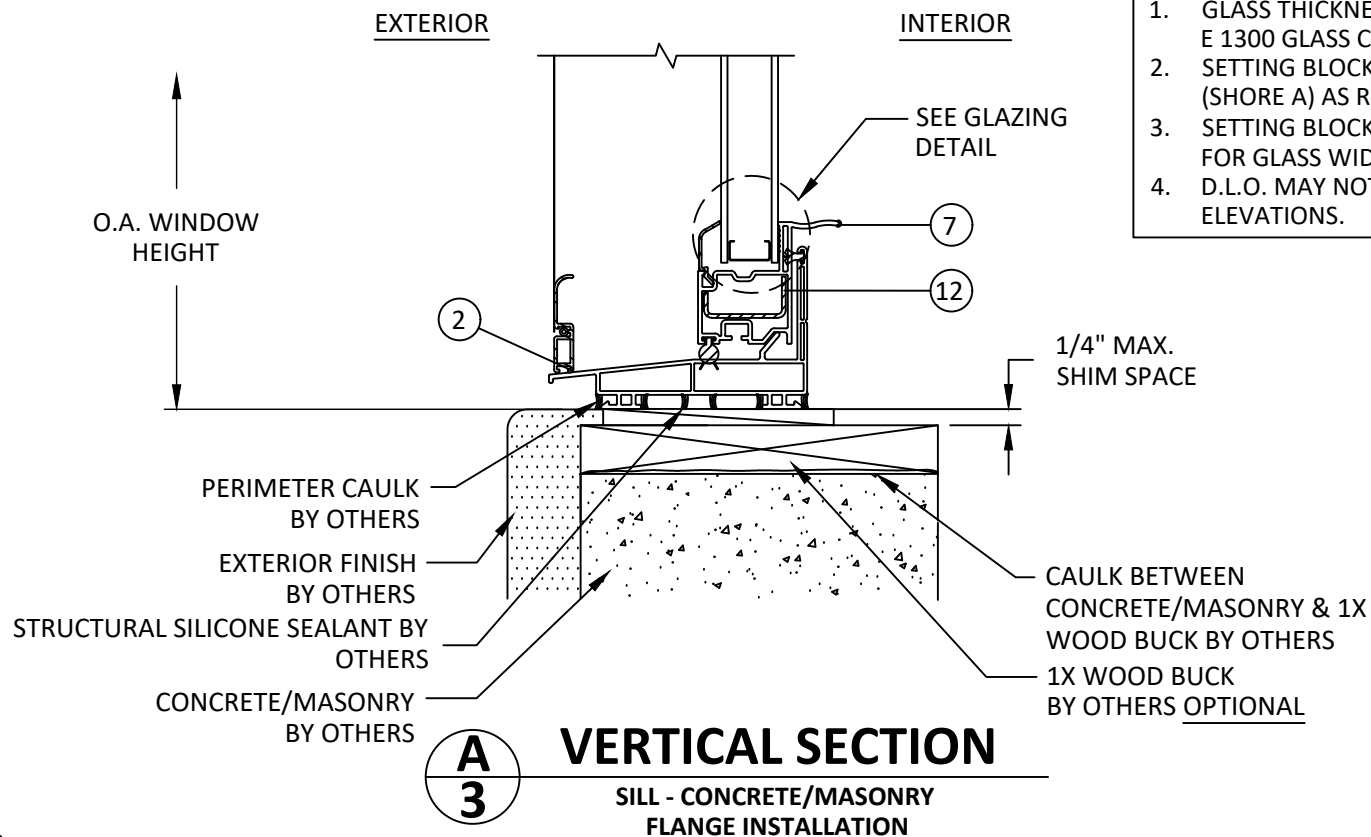
B
3 **VERTICAL SECTION**
HEAD - STEEL STUD
FLANGE INSTALLATION



C
3 **VERTICAL SECTION**
MEETING RAIL

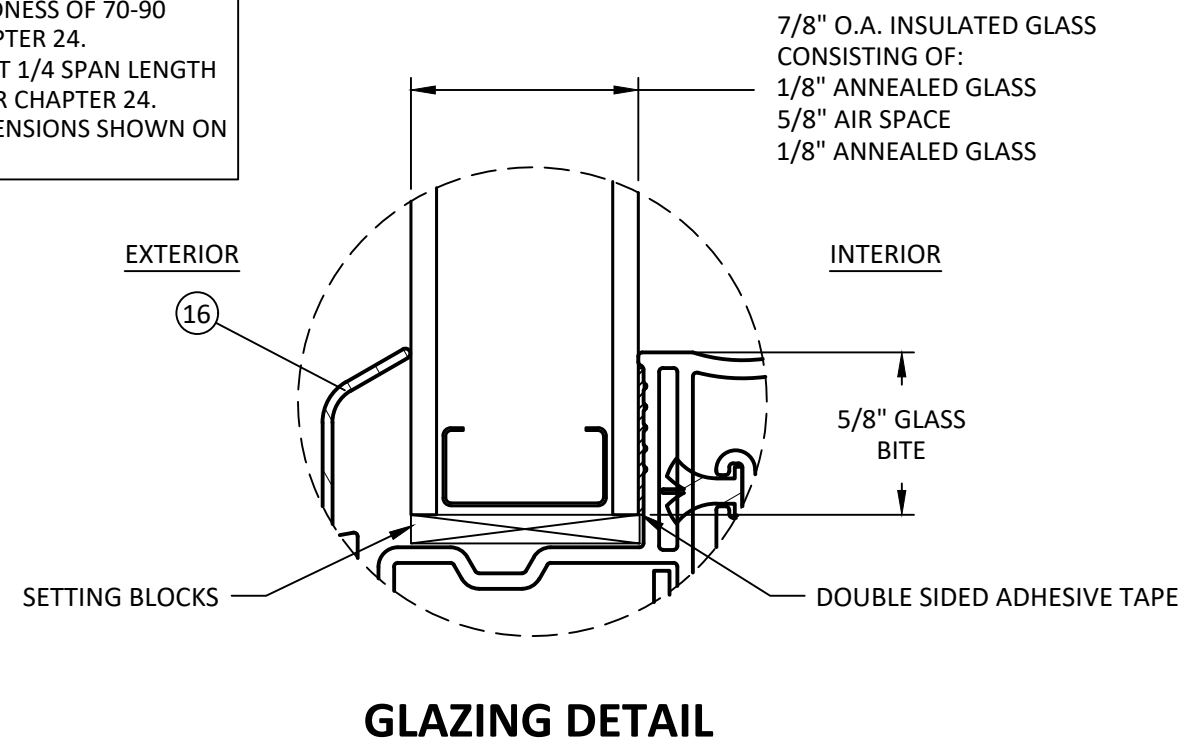


D
3 **HORIZONTAL SECTION**
JAMB - 1X WOOD BUCK/CONCRETE/MASONRY
FLANGE INSTALLATION



A
3 **VERTICAL SECTION**
SILL - CONCRETE/MASONRY
FLANGE INSTALLATION

- GLAZING NOTES:
1. GLASS THICKNESS AND TYPE SHALL COMPLY WITH ASTM E 1300 GLASS CHART REQUIREMENTS
 2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN CHAPTER 24.
 3. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER CHAPTER 24.
 4. D.L.O. MAY NOT EXCEED MAX DIMENSIONS SHOWN ON ELEVATIONS.



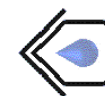
GLAZING DETAIL



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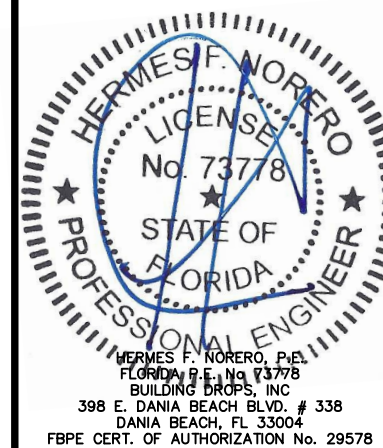
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VERTICAL & HORIZONTAL SECTIONS
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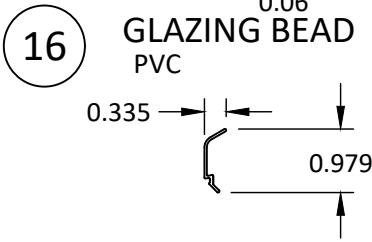
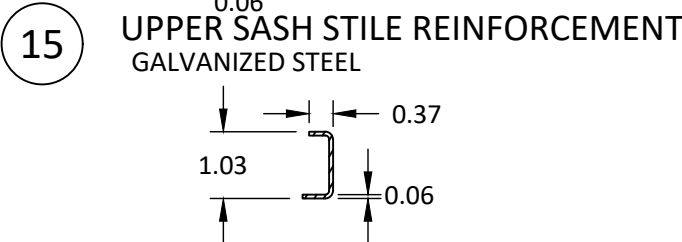
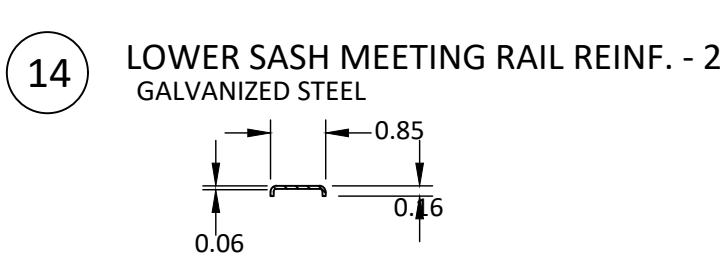
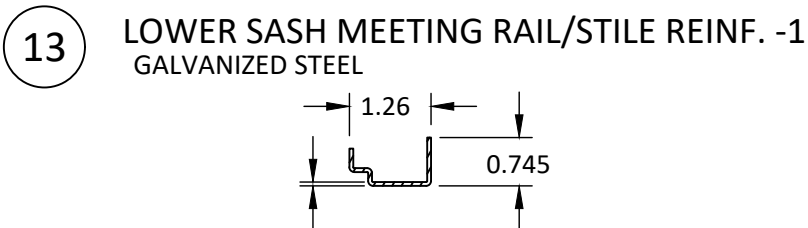
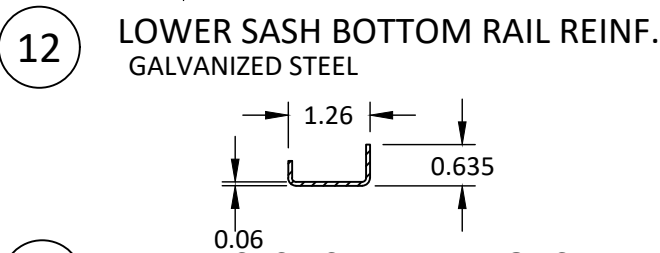
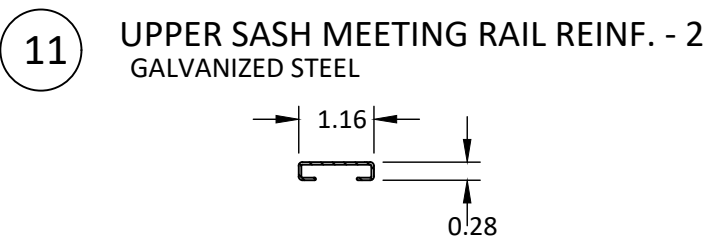
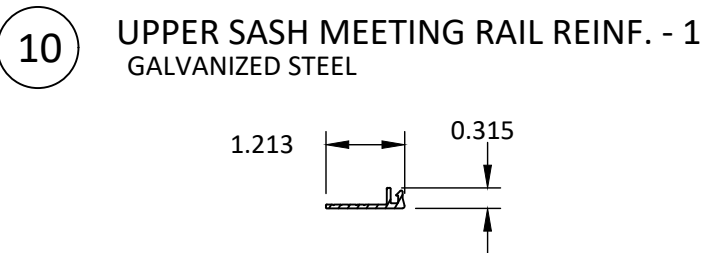
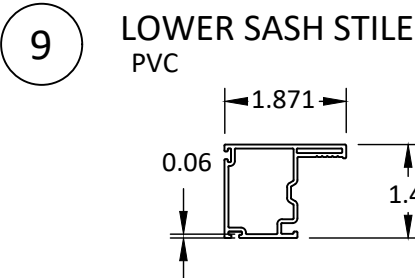
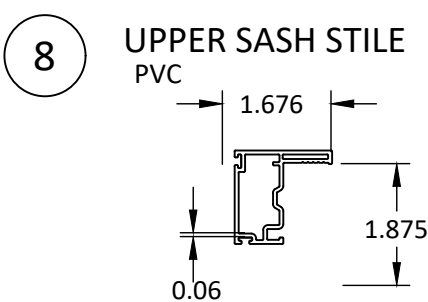
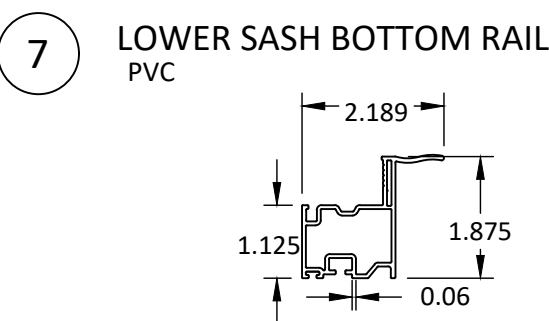
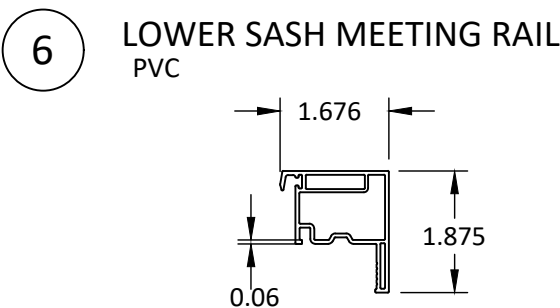
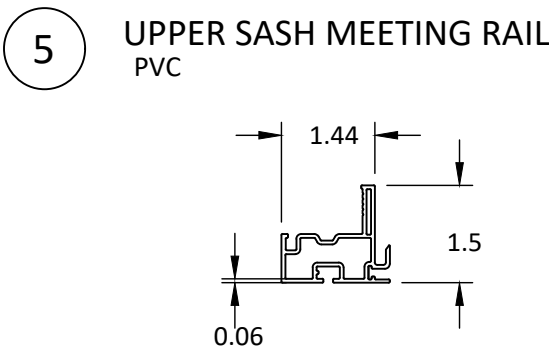
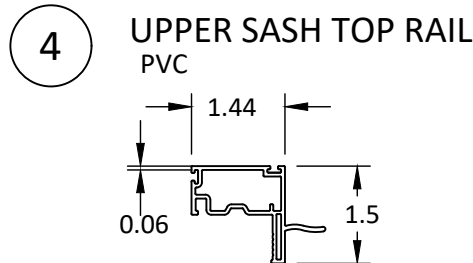
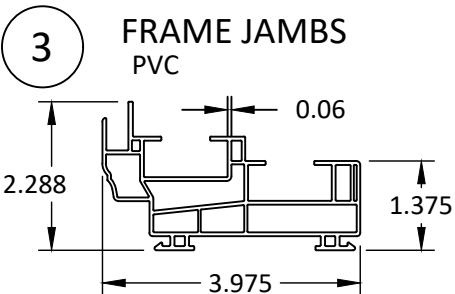
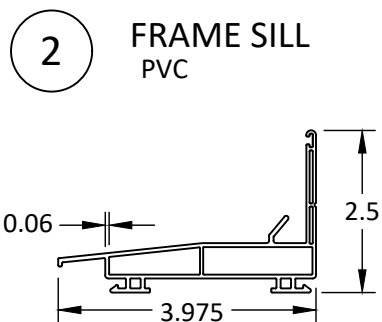
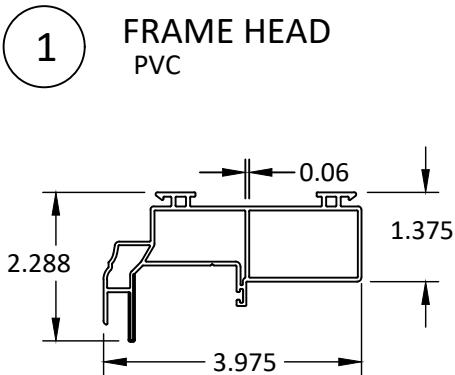
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FL #:	FL14634
DATE:	04.10.12
DWG. BY:	MSS
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	PGW138
SHEET:	3

BILL OF MATERIALS			
ITEM NO.	DESCRIPTION	MATERIAL	MANUFACTURER
1	FRAME HEAD	PVC	PLY GEM
2	FRAME SILL	PVC	PLY GEM
3	FRAME JAMBS	PVC	PLY GEM
4	UPPER SASH TOP RAIL	PVC	PLY GEM
5	UPPER SASH MEETING RAIL	PVC	PLY GEM
6	LOWER SASH MEETING RAIL	PVC	PLY GEM
7	LOWER SASH BOTTOM RAIL	PVC	PLY GEM
8	UPPER SASH STILE	PVC	PLY GEM
9	LOWER SASH STILE	PVC	PLY GEM
10	UPPER SASH MEETING RAIL REINF. - 1	GALV. STEEL	PLY GEM
11	UPPER SASH MEETING RAIL REINF. - 2	GALV. STEEL	PLY GEM
12	LOWER SASH BOTTOM RAIL REINF.	GALV. STEEL	PLY GEM
13	LOWER SASH MEETING RAIL/STILE REINF. - 1	GALV. STEEL	PLY GEM
14	LOWER SASH MEETING RAIL REINF. - 2	GALV. STEEL	PLY GEM
15	UPPER SASH STILE REINFORCEMENT	GALV. STEEL	PLY GEM
16	GLAZING BEAD	PVC	PLY GEM



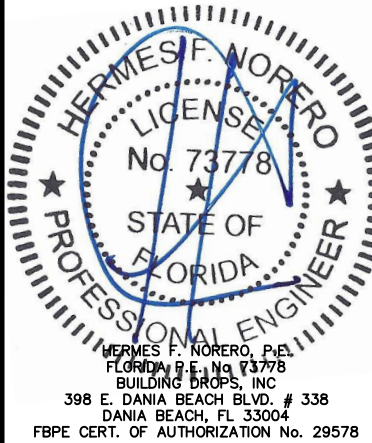
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COMPONENTS &
BILL OF MATERIALS

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