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ANDERSEN CORPORATION

400 SERIES CASEMENT WINDOW WITH STORMWATCH PROTECTION

(HVHZ)(IMPACT)

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR CLIP 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 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.
5. FOR INSTALLATION INTO 2X BUCK USE TWO (2) #8 WOOD SCREWS OR ONE (1) #12 WOOD SCREW PER INSTALLATION CLIP OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
6. FOR INSTALLATION THROUGH STEEL STUD USE TWO (2) #8 SELF-TAPPING SCREWS PER INSTALLATION CLIP OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM PENETRATION BEYOND STEEL FRAME SUBSTRATE.
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 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 WALL THICKNESS OF 0.033 MILS. (20 GA.)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), **INCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:

TAS 201-94

TAS 202-94

TAS 203-94
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. 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 **NOT REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. WINDOW FRAME MATERIAL: PONDEROSA PINE OR EQUAL.
7. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 7 FOR GLAZING DETAILS.
8. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:

X: OPERABLE SASH

O: FIXED SASH
9. CUSTOM SIZES AVAILABLE UPON REQUEST. CUSTOM DESIGN PRESSURE WILL BE ASSIGNED EQUAL TO NEXT LARGER STANDARD SIZE.
10. IN ACCORDANCE WITH THE CURRENT FBC, CHAPTER 23 WOOD COMPONENTS SHALL BE PRESERVATIVE TREATED OR SHALL BE OF A DURABLE SPECIES AS DEFINED IN SECTION

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8	COMPONENTS & BILL OF MATERIALS

MISSILE IMPACT RATING

LARGE AND SMALL MISSILE IMPACT RATED

ANDERSEN

WINDOWS & DOORS

100 FOURTH AVE NORTH

BAYPORT, MN 55003-1096

PH: (651) 264-5150 FX: (651) 264-5485

TITLE: 400 SERIES CASEMENT WINDOW WITH STORMWATCH PROTECTION (HVHZ)(IMPACT)

GENERAL & 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

BD

BUILDING DROPS

REMARKS	BY	DATE
7TH FBC CODE CHANGE	SR	3.16.20
8TH FBC CODE CHANGE	OL	5.19.23
GLAZING DETAIL UPD.	SH	12.20.23
GLAZING DETAIL UPD.	RN	06.25.23

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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2024.06.25 17:40:21 -0400

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 #:

FL12496

DATE: 08.09.17

DWG. BY: HR

CHK. BY: HFN

SCALE: NTS

DWG. #: AWD113

SHEET:

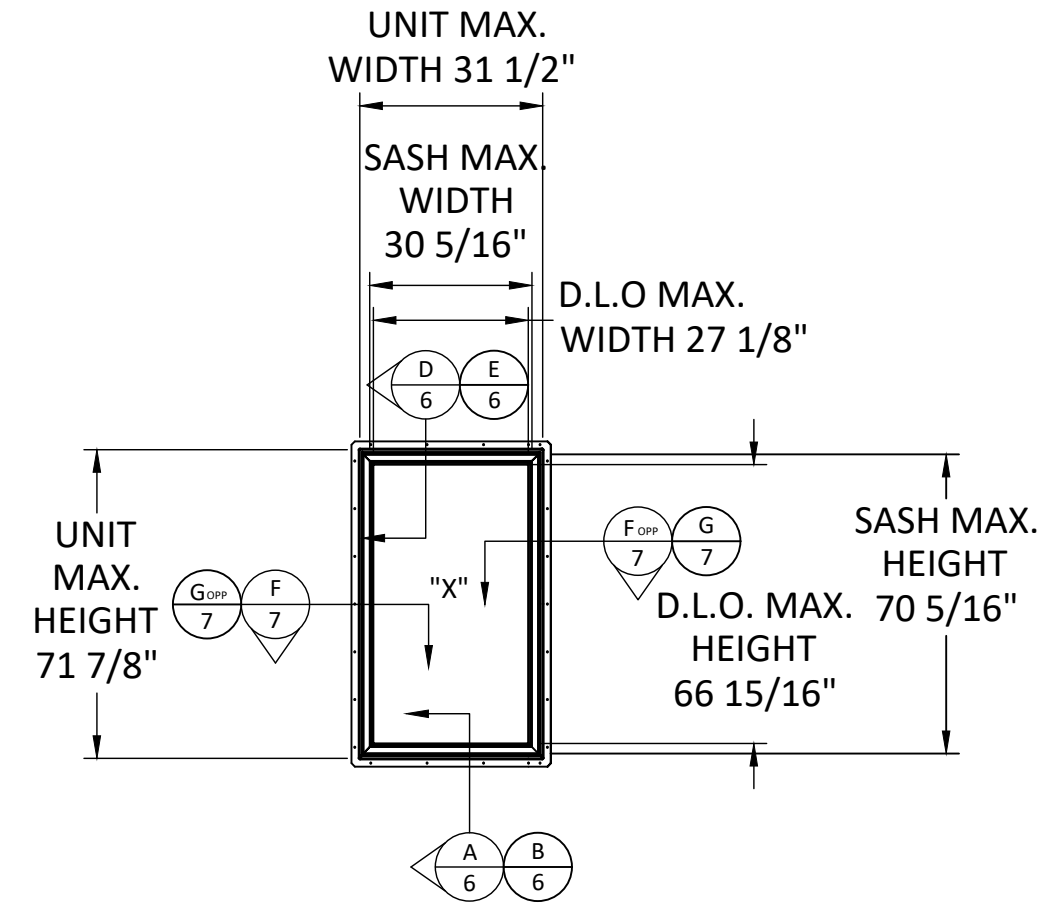
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OF 8

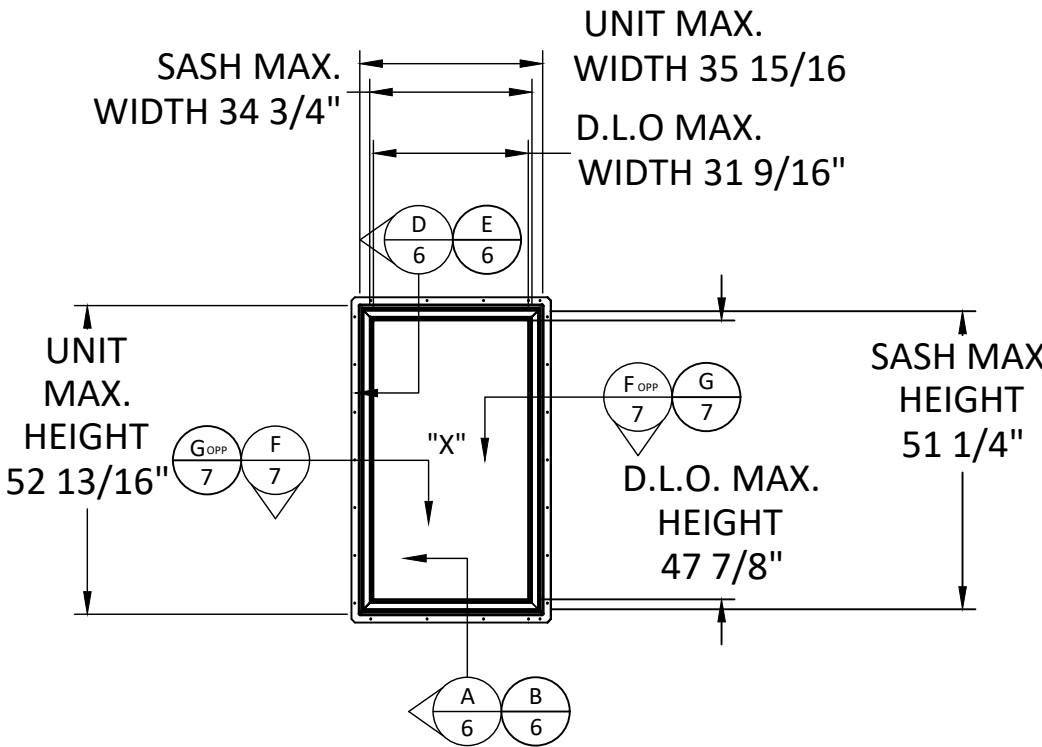
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DESIGN LOAD CAPACITY (SINGLE UNITS)										
WINDOW DESCRIPTION	UNIT WIDTH INCHES	UNITS HT. INCHES	VENTING(X)				STATIONARY(O)			
			GLASS TYPE 1		GLASS TYPE 2		GLASS TYPE 1		GLASS TYPE 2	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
CR12	17"	24-1/8"	67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CN12	20-1/2"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
C12	24-1/8"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CW12	28-3/8"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CR125	17"	28-3/8"	67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CN125	20-1/2"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
C125	24-1/8"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CW125	28-3/8"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CX125	31-1/2"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CR13	17"	35-15/16"	67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CN13	20-1/2"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
C13	24-1/8"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CW13	28-3/8"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CX13	31-1/2"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CXW13	35-15/16"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CR135	17"	40-13/16"	67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CN135	20-1/2"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
C135	24-1/8"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CW135	28-3/8"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CX135	31-1/2"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CXW135	35-15/16"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CR14	17"	48"	67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CN14	20-1/2"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
C14	24-1/8"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CW14	28-3/8"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CX14	31-1/2"		60.0	65.0	50.0	65.0	60.0	65.0	50.0	65.0
CXW14	35-15/16"		60.0	65.0	50.0	65.0	60.0	65.0	50.0	65.0
CR145	17"	52-13/16"	67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CN145	20-1/2"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
C145	24-1/8"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CW145	28-3/8"		67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CX145	31-1/2"		60.0	65.0	50.0	65.0	67.0	71.0	50.0	65.0
CXW145	35-15/16"		60.0	65.0	50.0	65.0	60.0	65.0	50.0	65.0
CR15	17"	59-7/8"	67.0	82.0	50.0	65.0	67.0	82.0	50.0	65.0
CN15	20-1/2"		64.0	68.0	50.0	65.0	67.0	82.0	50.0	65.0
C15	24-1/8"		64.0	68.0	50.0	65.0	67.0	82.0	50.0	65.0
CW15	28-3/8"		64.0	68.0	50.0	65.0	67.0	71.0	50.0	65.0
CX15	31-1/2"		---	---	50.0	65.0	---	---	50.0	65.0
CR155	17"	64-13/16"	60.0	65.0	50.0	65.0	67.0	71.0	50.0	65.0
CN155	20-1/2"		60.0	65.0	50.0	65.0	67.0	71.0	50.0	65.0
C155	24-1/8"		60.0	65.0	50.0	65.0	67.0	71.0	50.0	65.0
CW155	28-3/8"		60.0	65.0	50.0	65.0	67.0	71.0	50.0	65.0
CX155	31-1/2"		---	---	50.0	65.0	---	---	50.0	65.0
CR16	17"	71-7/8"	61.8	65.6	50.0	65.0	67.0	71.0	50.0	65.0
CN16	20-1/2"		60.0	65.0	50.0	65.0	67.0	71.0	50.0	65.0
C16	24-1/8"		60.0	65.0	50.0	65.0	67.0	71.0	50.0	65.0
CW16	28-3/8"		60.0	65.0	50.0	65.0	60.0	65.0	50.0	65.0
CX16	31-1/2"		---	---	50.0	65.0	---	---	50.0	65.0

TABLE 1 - DESIGN LOAD CAPACITY FOR
SINGLE UNITS



ELEVATION
CX16



ELEVATION
CXW145

100 FOURTH AVE NORTH
BAYPORT, MN 55003-1096
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: 400 SERIES CASEMENT WINDOW
WITH STORMWATCH PROTECTION
(HVHZ/IMPACT)

ELEVATION & DP TABLE (X)

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
7TH FBC CODE CHANGE	SR	3.16.20
8TH FBC CODE CHANGE	OL	5.19.23
GLAZING DETAIL UPD.	SH	12.20.23
GLAZING DETAIL UPD.	RN	06.25.23

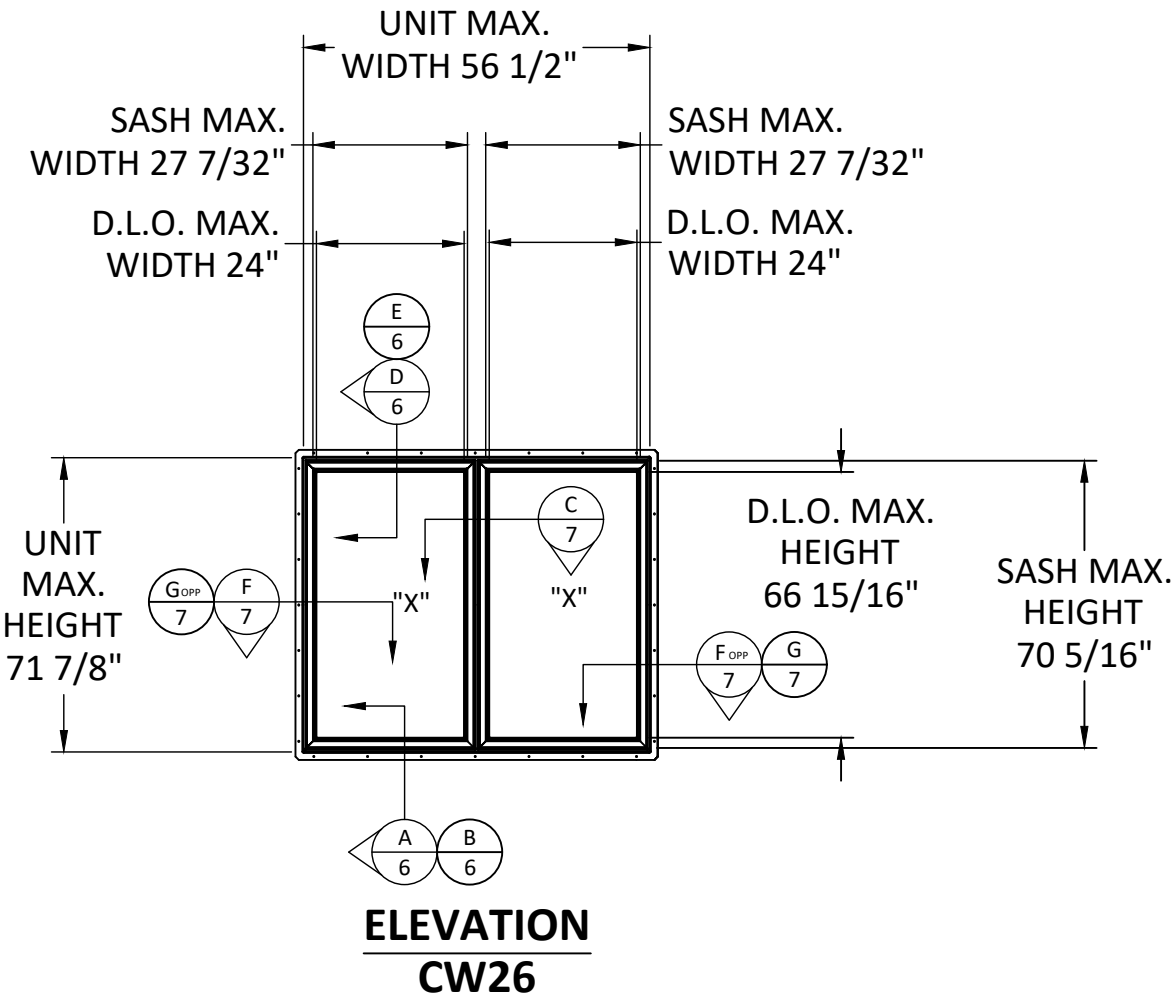
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HERMES F. NORERO, P.E.
FLORIDA PROFESSIONAL ENGINEER
LICENSE No. 73778
STATE OF FLORIDA
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:	FL12496
DATE:	08.09.17
DWG. BY:	HR
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	AWD113
SHEET:	2 OF 8

DESIGN LOAD CAPACITY (DOUBLE UNITS)						
WINDOW DESCRIPTION	UNIT WIDTH	UNITS HT.	XX, OX, XO OR OO			
	INCHES	INCHES	GLASS TYPE 1		GLASS TYPE 2	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
CN22	40 3/4"	24-1/8"	67.0	71.0	50.0	65.0
C22	48"		67.0	71.0	50.0	65.0
CW22	56-1/2"		67.0	71.0	50.0	65.0
CN225	40 3/4"	28-3/8"	67.0	71.0	50.0	65.0
C225	48"		67.0	71.0	50.0	65.0
CW225	56-1/2"		67.0	71.0	50.0	65.0
CR23	33-3/4"	35-15/16"	67.0	71.0	50.0	65.0
CN23	40-3/4"		67.0	71.0	50.0	65.0
C23	48"		67.0	71.0	50.0	65.0
CW23	56-1/2"		67.0	71.0	50.0	65.0
CR235	33-3/4"	40-13/16"	67.0	71.0	50.0	65.0
CN235	40-3/4"		67.0	71.0	50.0	65.0
C235	48"		67.0	71.0	50.0	65.0
CW235	56-1/2"		67.0	71.0	50.0	65.0
CR24	33-3/4"	48"	67.0	71.0	50.0	65.0
CN24	40-3/4"		67.0	71.0	50.0	65.0
C24	48"		67.0	71.0	50.0	65.0
CW24	56-1/2"		67.0	71.0	50.0	65.0
CR245	33-3/4"	52-13/16"	67.0	71.0	50.0	65.0
CN245	40-3/4"		67.0	71.0	50.0	65.0
C245	48"		67.0	71.0	50.0	65.0
CW245	56-1/2"		67.0	71.0	50.0	65.0
CR25	33-3/4"	59-7/8"	67.0	71.0	50.0	64.0
CN25	40-3/4"		63.7	67.5	50.0	64.0
C25	48"		60.0	64.0	50.0	64.0
CW25	56-1/2"		60.0	64.0	50.0	64.0
CR255	33-3/4"	64-13/16"	60.0	64.0	50.0	58.0
CN255	40-3/4"		60.0	64.0	50.0	58.0
C255	48"		55.0	58.0	50.0	58.0
CW255	56-1/2"		50.0	52.0	50.0	52.0
CR26	33-3/4"	71-7/8"	58.0	62.0	50.0	65.0
CN26	40-3/4"		55.0	58.0	50.0	65.0
C26	48"		55.0	58.0	50.0	58.0
CW26	56-1/2"		50.0	52.0	-	-

TABLE 2 - DESIGN LOAD CAPACITY FOR
DOUBLE UNITS





ANDERSEN
WINDOWS & DOORS

100 FOURTH AVE NORTH
BAYPORT, MN 55003-1096
PH: (651) 264-5150 FX: (651) 264-5485

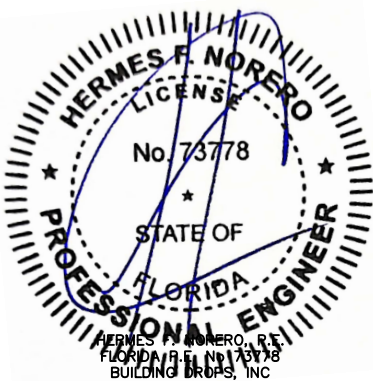
TITLE: 400 SERIES CASEMENT WINDOW
WITH STORMWATCH PROTECTION
(HVHZ/IMPACT)

ELEVATION & DP TABLE (XX)

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
7TH FBC CODE CHANGE	SR	3.16.20
8TH FBC CODE CHANGE	OL	5.19.23
GLAZING DETAIL UPD.	SH	12.20.23
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LICENSE
No. 73778
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

HERMES F. NORERO, P.E.
FL 00000073778
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:
FL12496

DATE: **08.09.17**

DWG. BY: **HR**CHK. BY: **HFN**

SCALE: **NTS**

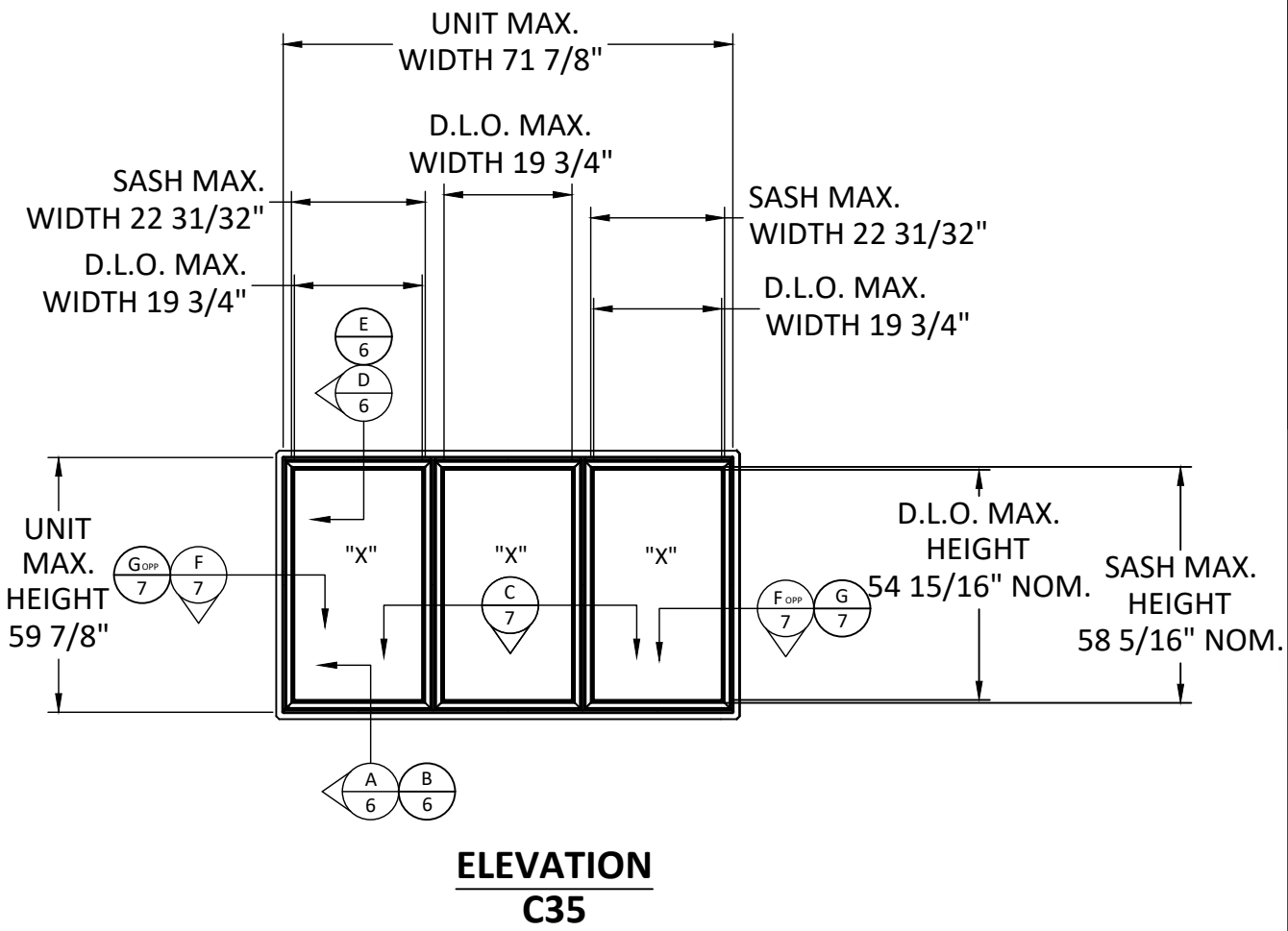
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DESIGN LOAD CAPACITY (TRIPLE UNITS)						
WINDOW DESCRIPTION	UNIT WIDTH	UNITS HT.	XXX, XOx, xOO, xXO, OOO, OXX, OOX, OXO			
	INCHES	INCHES	GLASS TYPE 1		GLASS TYPE 2	
			EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
CN32	61"	24-1/8"	67.0	71.0	50.0	65.0
C32	71-7/8"		67.0	71.0	50.0	65.0
CN325	61"	28-3/8"	67.0	71.0	50.0	65.0
C325	71-7/8"		67.0	71.0	50.0	65.0
CN33	61"	35-15/16"	67.0	71.0	50.0	65.0
C33	71-7/8"		67.0	71.0	50.0	65.0
CN335	61"	40-13/16"	67.0	71.0	50.0	65.0
C335	71-7/8"		67.0	71.0	50.0	65.0
CN34	61"	48"	67.0	71.0	50.0	65.0
C34	71-7/8"		60.0	64.0	50.0	64.0
CN345	61"	52-13/16"	67.0	71.0	50.0	65.0
C345	71-7/8"		60.0	64.0	50.0	64.0
CN35	61"	59-7/8"	67.0	71.0	50.0	65.0
C35	71-7/8"		60.0	64.0	50.0	64.0

TABLE 3 - DESIGN LOAD CAPACITY FOR TRIPLE UNITS



ANDERSEN
WINDOWS & DOORS

100 FOURTH AVE NORTH
BAYPORT, MN 55003-1096
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: 400 SERIES CASEMENT WINDOW WITH STORMWATCH PROTECTION (HVHZ/IMPACT)

ELEVATION & DP TABLE (XXX)

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SCALE: **NTS**

DWG. #: **AWD113**

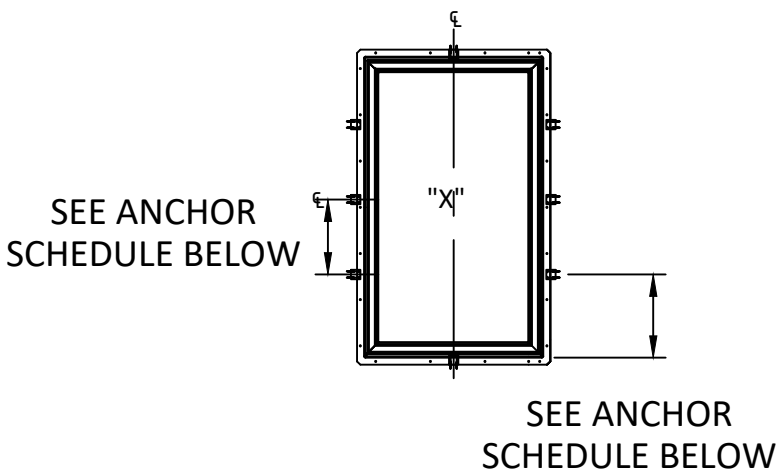
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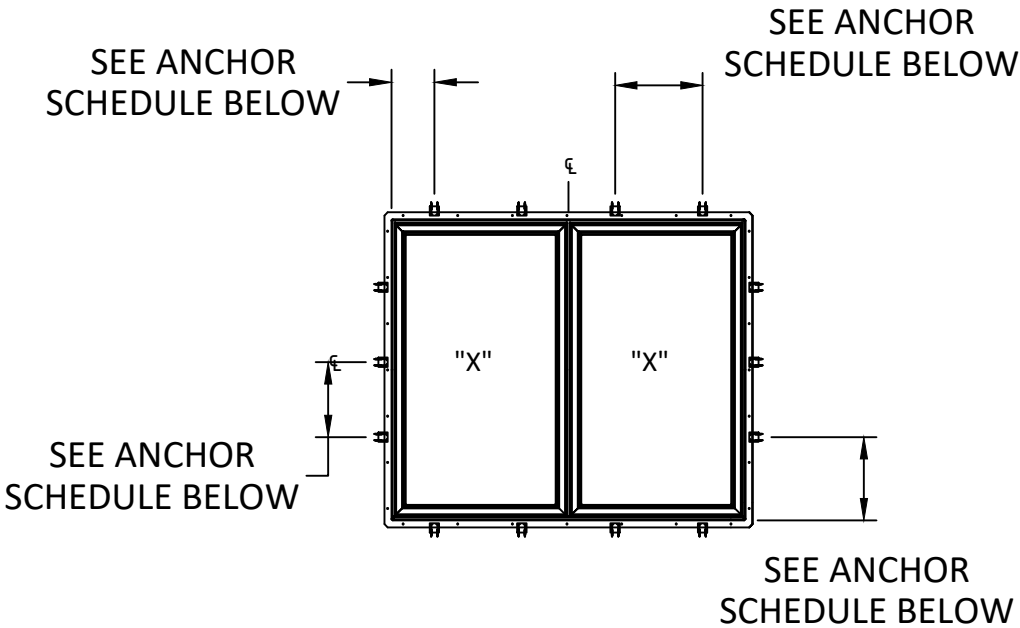
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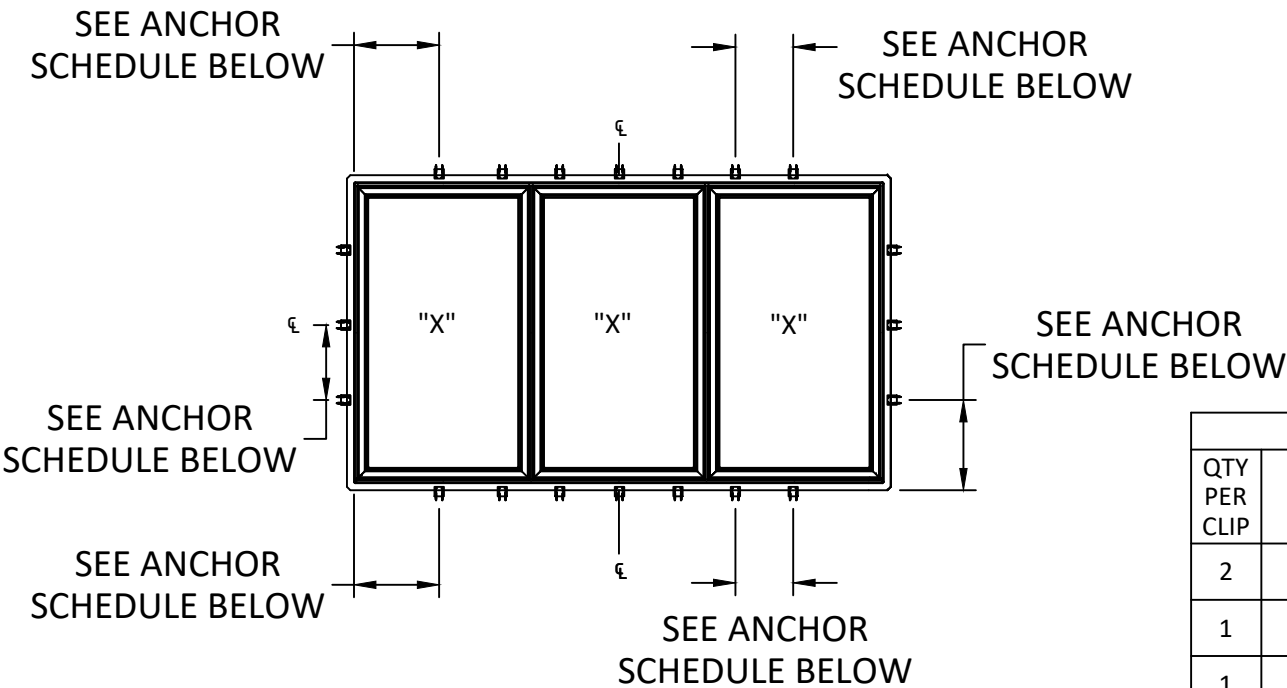
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ANCHOR LAYOUT



ANCHOR LAYOUT



ANCHOR LAYOUT

ANCHOR SCHEDULE							
QTY PER CLIP	SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT (in.)	MIN. EDGE DISTANCE (in.)	HEAD/SILL MAX. O.C. DISTANCE (in.)	JAMB MAX. O.C. DISTANCE (in.)	CORNER DISTANCE ON JAMBS (in.)
2	WOOD	#8 WOOD ANCHOR	1.50	0.75"	15.8"	24"	12"
1	WOOD	#12 WOOD ANCHOR	1.50	0.75"	15.8"	16"	12"
1	CONCRETE / MASONRY	3/16" ITW TAPCON	1.25	2.50"	15.8"	24"	12"
2	STEEL STUD	#8 SELF-TAPPING SCREW	3 THREADS MIN. PENETRATION PAST STRUCTURE	0.50"	15.8"	24"	12"



ANDERSEN
WINDOWS & DOORS

100 FOURTH AVE NORTH
BAYPORT, MN 55003-1096
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: 400 SERIES CASEMENT WINDOW
WITH STORMWATCH PROTECTION
(HVHZ/IMPACT)
ELEVATIONS & ANCHOR LAYOUTS

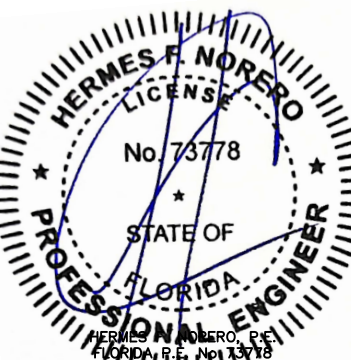
PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



BUILDING DROPS

REMARKS	BY	DATE
7TH FBC CODE CHANGE	SR	3.16.20
8TH FBC CODE CHANGE	OL	5.19.23
GLAZING DETAIL UPD.	SH	12.20.23
GLAZING DETAIL UPD.	RN	06.25.23

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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 #: **FL12496**

DATE: **08.09.17**

DWG. BY: **HR** CHK. BY: **HFN**

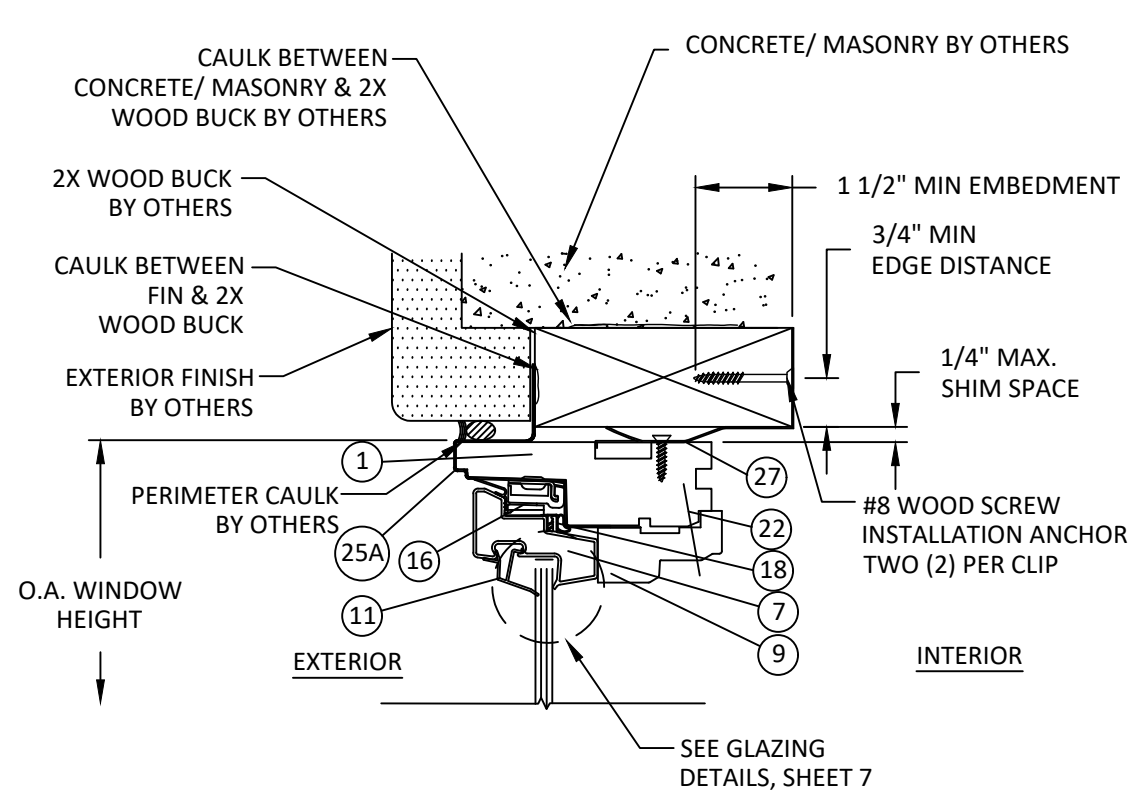
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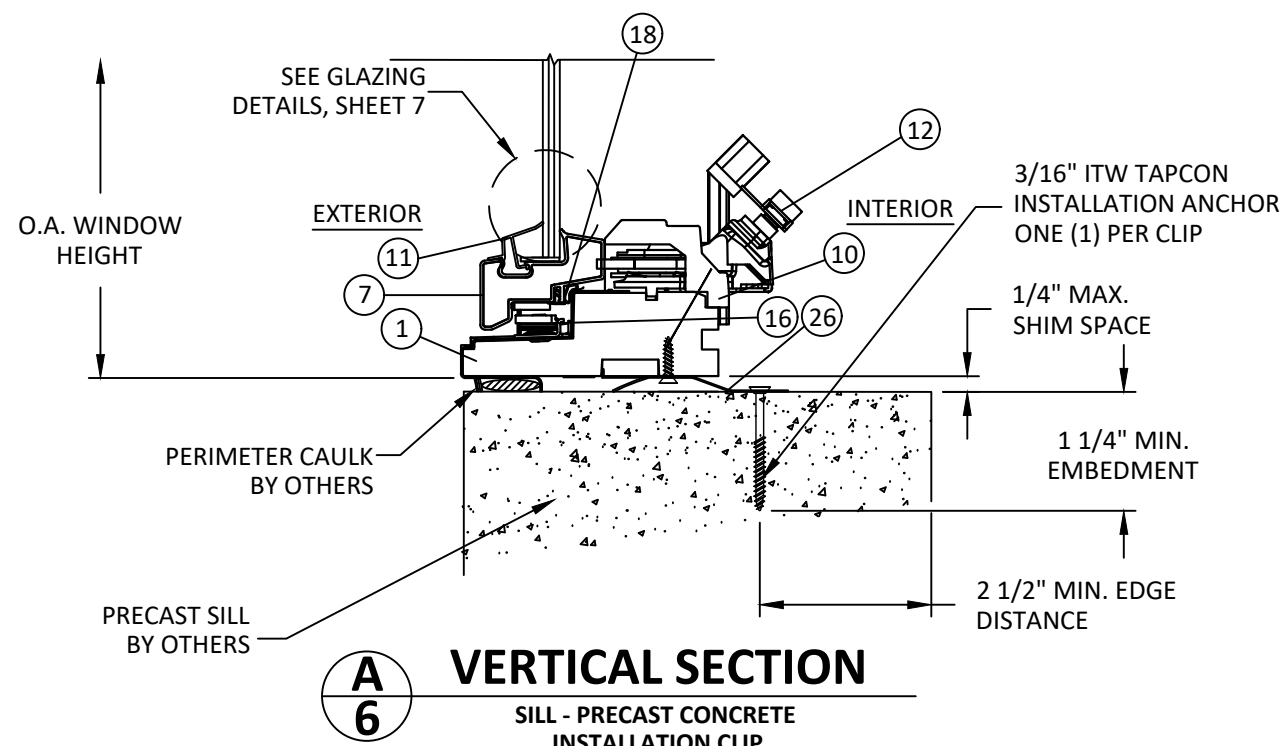
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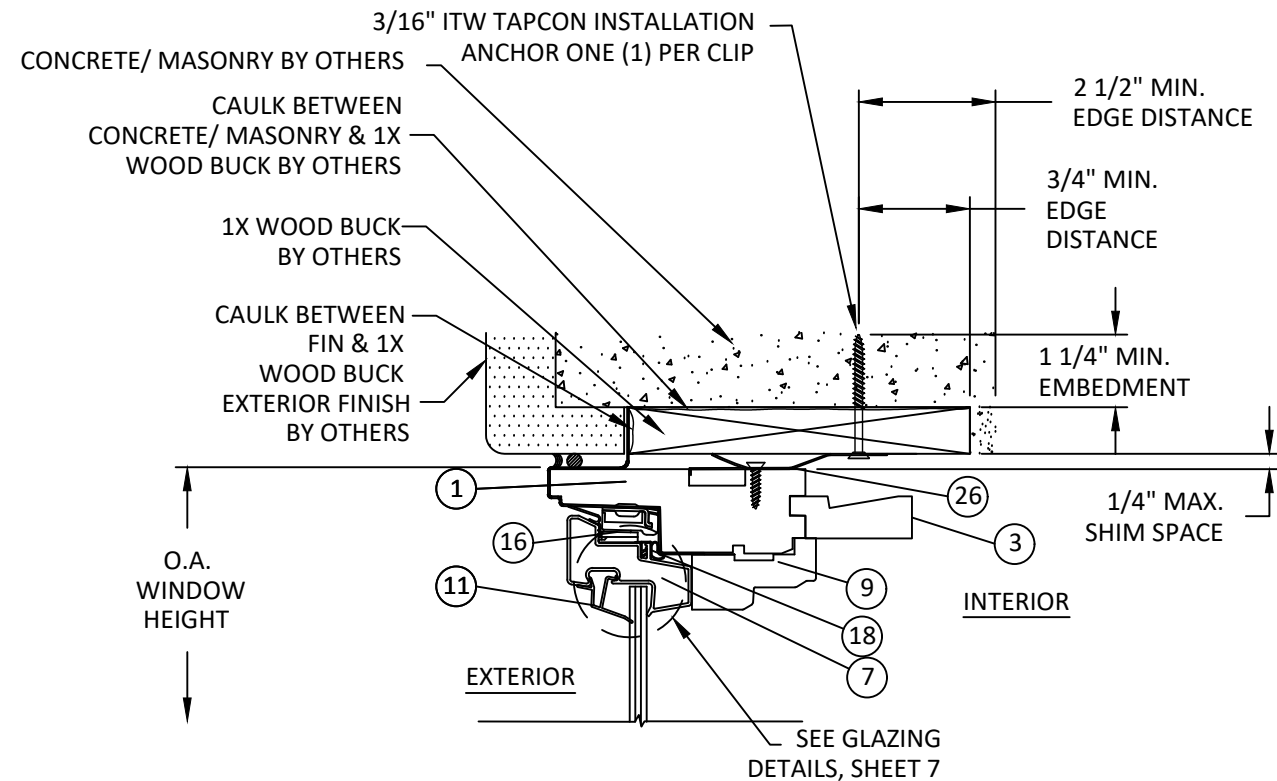
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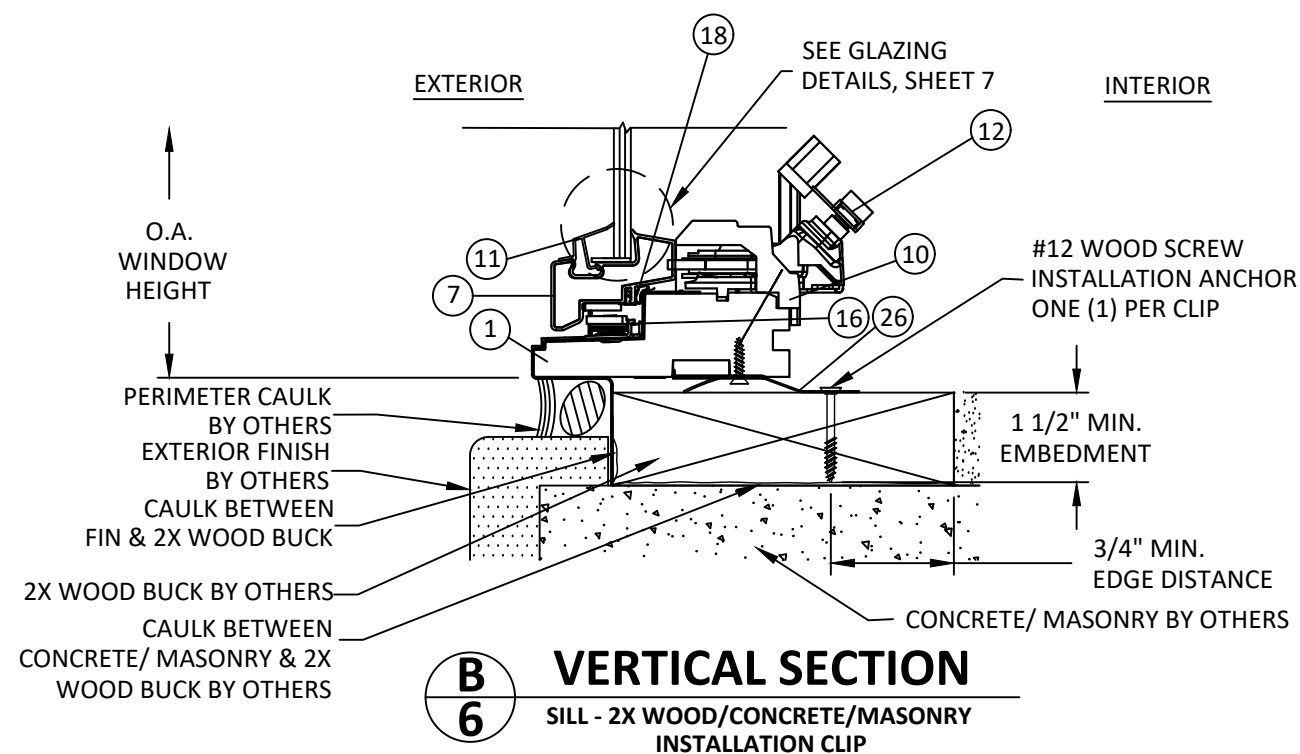
D
6 **VERTICAL SECTION**
HEAD - 2X WOOD FRAME
INSTALLATION CLIP



A
6 **VERTICAL SECTION**
SILL - PRECAST CONCRETE
INSTALLATION CLIP



E
6 **VERTICAL SECTION**
HEAD - 1X WOOD/CONCRETE/MASONRY
INSTALLATION CLIP



B
6 **VERTICAL SECTION**
SILL - 2X WOOD/CONCRETE/MASONRY
INSTALLATION CLIP



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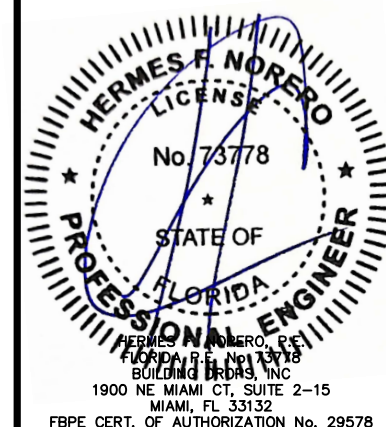
VERTICAL SECTIONS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
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FAX: (954) 744-4738
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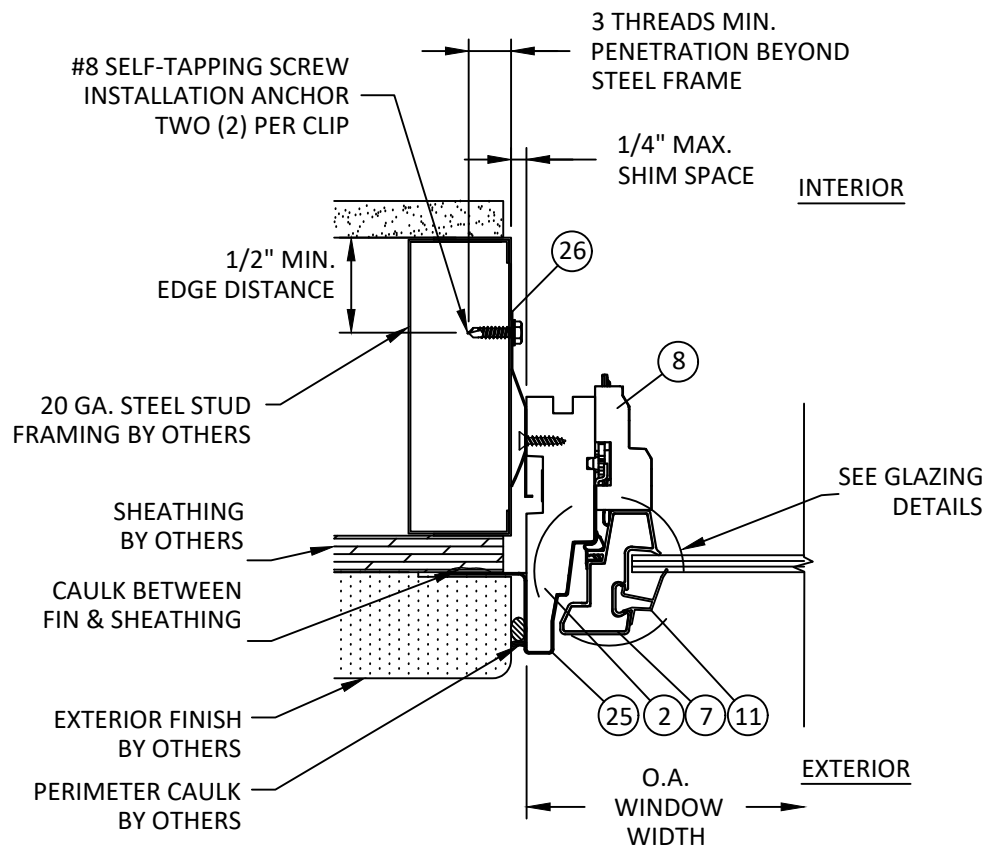
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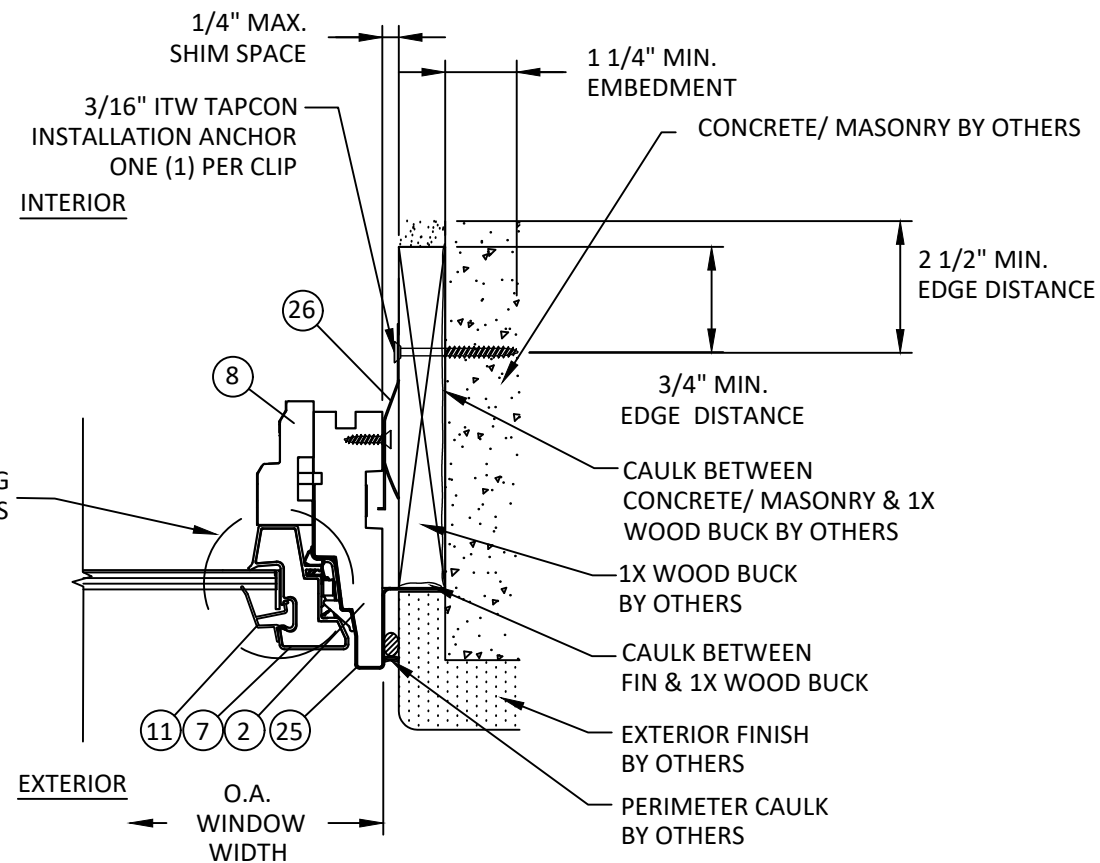
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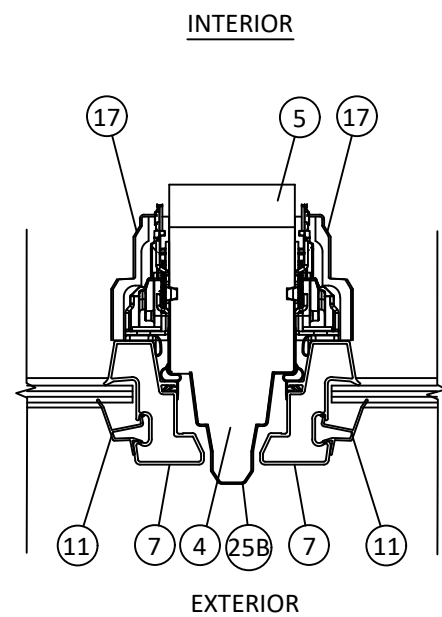
F7 **HORIZONTAL SECTION**
JAMB - STEEL STUD FRAME
INSTALLATION CLIP



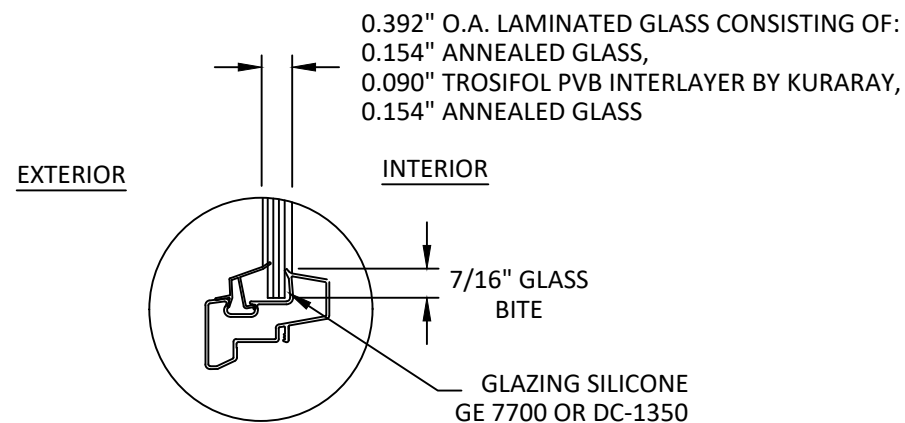
G7 **HORIZONTAL SECTION**
JAMB - 1X WOOD/CONCRETE/MASONRY
INSTALLATION CLIP

GLAZING NOTES:

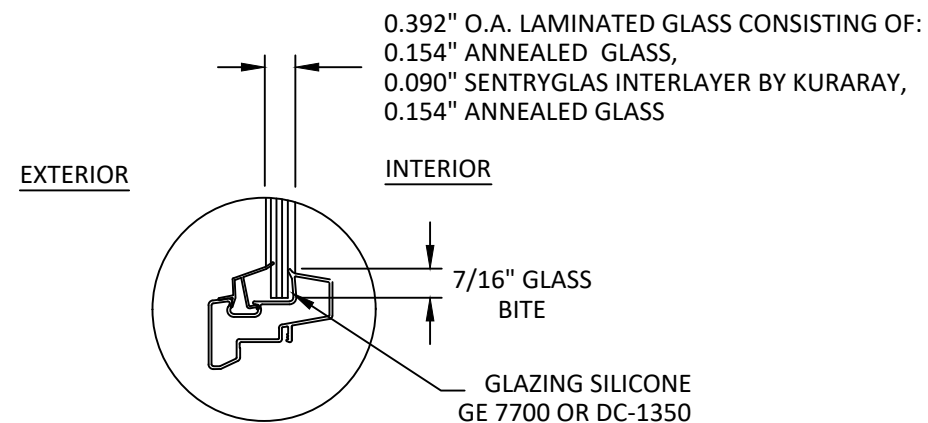
1. GLAZING COMPLIES WITH ASTM E1300 AND FBC SAFETY GLAZING REQUIREMENTS.
2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN CHAPTER 24.
3. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER CHAPTER 24.
4. D.L.O. MAY NOT EXCEED MAX DIMENSIONS SHOWN ON ELEVATIONS.



C7 **HORIZONTAL SECTION**
VERTICAL POST



GLAZING DETAIL 1



GLAZING DETAIL 2



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PH: (651) 264-5150 FX: (651) 264-5485

TITLE: 400 SERIES CASEMENT WINDOW
WITH STORMWATCH PROTECTION
(HVHZ/IMPACT)

HORIZONTAL SECTIONS & GLAZING DETAIL

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132

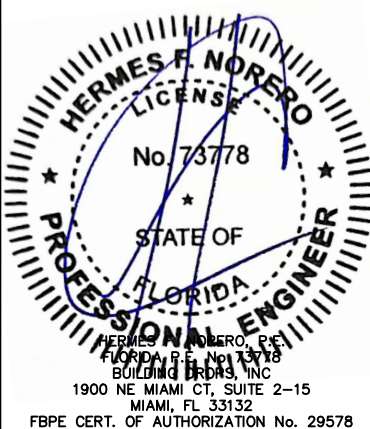
PH: (954) 399-8478
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WEB: www.buildingdrops.com



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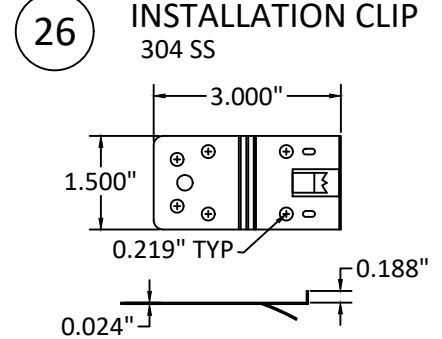
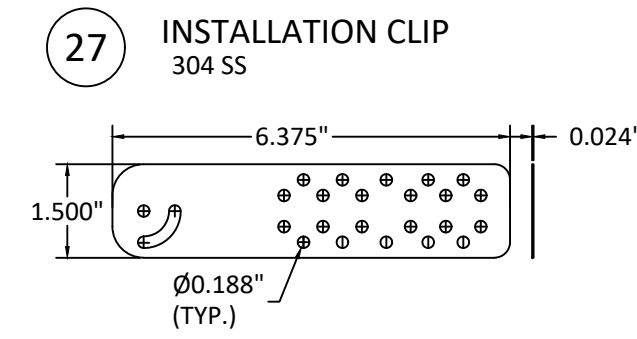
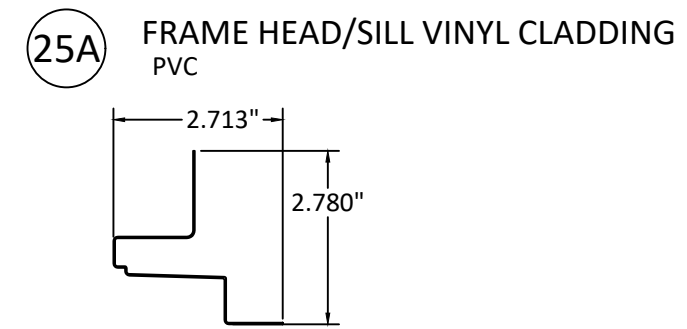
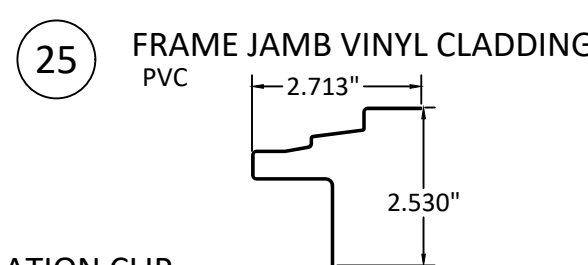
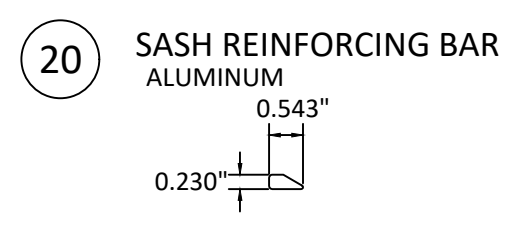
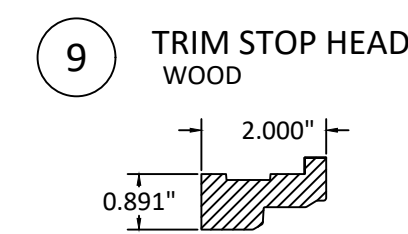
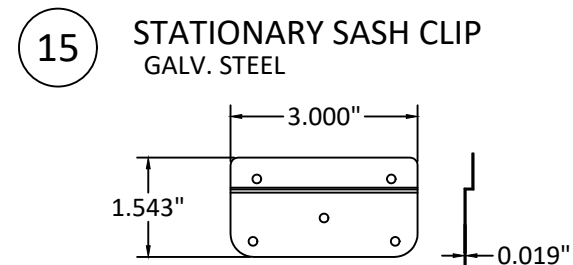
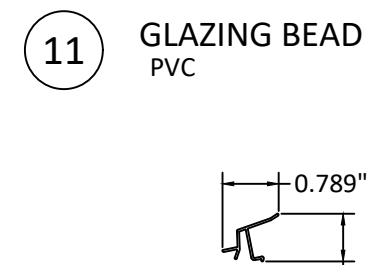
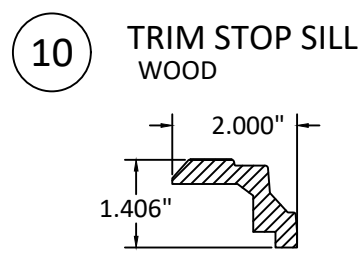
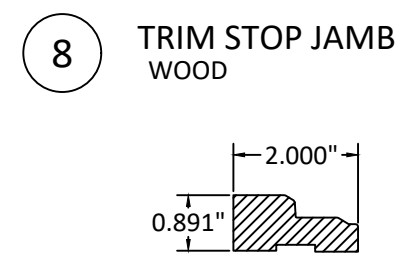
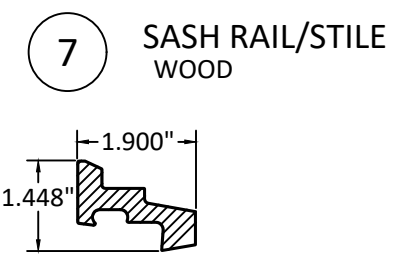
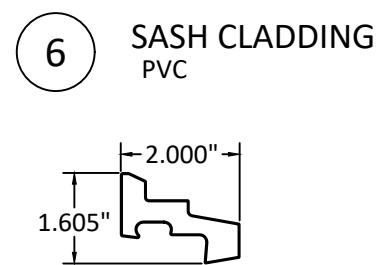
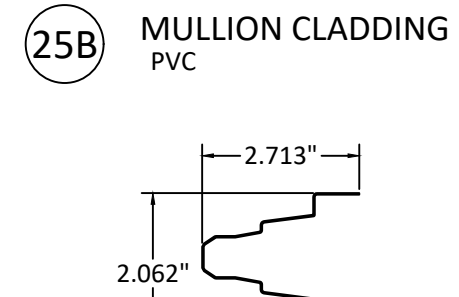
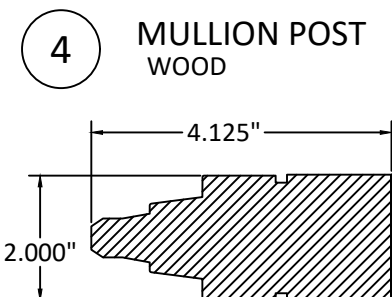
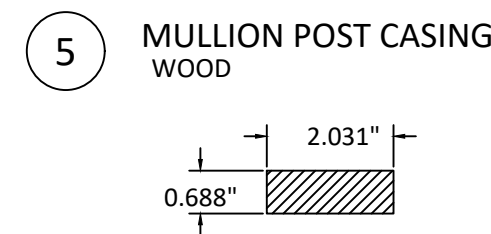
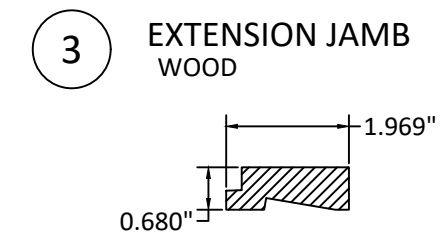
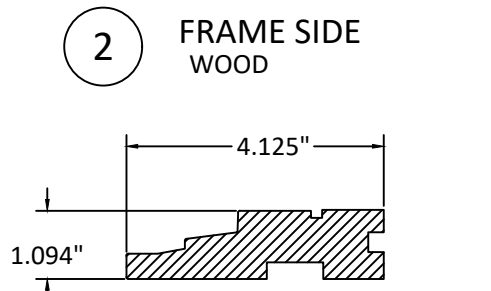
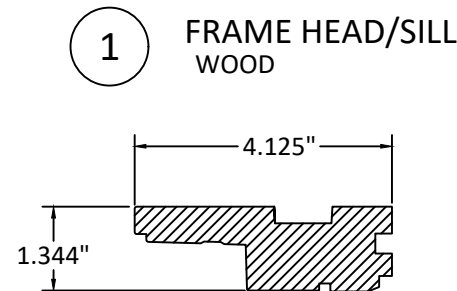
DWG. #: **AWD113**

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OF 8

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BILL OF MATERIALS				
NO	DRAWING NUMBER	DESCRIPTION	MATERIAL	MANUFACTURER
1	30835	FRAME HEAD/SILL	WOOD	ANDERSEN
2	30838	FRAME SIDE	WOOD	ANDERSEN
3	30208	EXTENSION JAMB	WOOD	ANDERSEN
4	30839	MULLION POST	WOOD	ANDERSEN
5	30056	MULLION POST CASING	WOOD	ANDERSEN
6	29770	SASH CLADDING	PVC	ANDERSEN
7	30016	SASH RAIL/STILE	WOOD	ANDERSEN
8	30847/8	TRIM STOP JAMB	WOOD	ANDERSEN
9	30841	TRIM STOP HEAD	WOOD	ANDERSEN
10	30842-45	TRIM STOP SILL	WOOD	ANDERSEN
11	30894	GLAZING BEAD	PVC	-
12	0102405/06	ROTO OPERATOR	STEEL	AMEROCK CORP.
13	30442	SNUGGER	ALUMINUM	-
14	#8 X 1/2"	SNUGGER SCREW	-	-
15	30053	STATIONARY SASH CLIP	GALV. STEEL	-
16		HINGES	STEEL	AMEROCK CORP.
17		LOCK W/ KEEPERS ON SASH	STEEL	AMEROCK CORP.
18	0105827	WEATHER STRIPPING	-	-
20	30871	SASH REINFORCING BAR	ALUMINUM	-
21	#8 X 5/8"	REINFORCING BARSCREWS	-	-
22		BRAD NAILS 1-1/2" LONG	GALV. STEEL	-
23	30172	FOAM WEATHERSTRIPPING	-	-
25	30023/30029	FRAME JAMB VINYL CLADDING	PVC	ANDERSEN
25A	30023/30029	FRAME HEAD/SILL VINYL CLADDING	PVC	ANDERSEN
25B	30029	MULLION CLADDING	PVC	ANDERSEN
26	20165	INSTALLATION CLIP	304 SS	-
27	94577	INSTALLATION CLIP	304 SS	-

NOTE: ALL WOOD TO BE
PONDEROSA PINE OR EQUAL

ANDERSEN
WINDOWS & DOORS

100 FOURTH AVE NORTH
BAYPORT, MN 55003-1096

PH: (651) 264-5150 FX: (651) 264-5485

TITLE: 400 SERIES CASEMENT WINDOW
WITH STORMWATCH PROTECTION
(HVHZ/IMPACT)

COMPONENTS & BILL OF MATERIALS

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HERMES F. NORERO
LICENSE
No. 73778
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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

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OF 8