

ANDERSEN CORPORATION

400 SERIES COMPLEMENTARY CASEMENT WINDOW

(NON-HVHZ)(NON-IMPACT)

INSTALLATION NOTES:

1. INSTALLATION CLIPS: ONE (1) INSTALLATION ANCHOR CLIP IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, EACH CLIP IS TO USE TWO (2) #8 WOOD SCREWS INTO WINDOW & TWO INSTALLATION ANCHORS (2) TO SUBSTRATE.
2. THROUGH FRAME: ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
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. **INSTALLATION CLIP:** FOR INSTALLATION INTO 2X BUCK USE TWO (2) #10 WOOD SCREWS PER INSTALLATION CLIP OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE AND SHALL MAINTAIN MINIMUM 3/4" EDGE DISTANCE. ANCHORS THROUGH CLIP SHALL BE STAGGERED SUCH THAT THEY ARE SPACED A MIN. OF 1" APART.

4.1. **NAIL FIN:** NAIL FIN IS REQUIRED WHEN USING INSTALLATION CLIP METHOD. USE #8 WOOD SCREWS OR 10D COMMON NAILS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE AND SHALL MAINTAIN MINIMUM 3/8" EDGE DISTANCE. ANCHOR NAIL FIN 6" FROM CORNERS AND 10.5" O.C.
5. **INSTALLATION CLIP:** FOR INSTALLATION THROUGH METAL STUD USE TWO (2) #10 GRADE 5 SELF-DRILLING OR SELF-TAPPING SCREWS PER INSTALLATION CLIP OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM PENETRATION BEYOND METAL FRAME SUBSTRATE AND SHALL MAINTAIN MINIMUM 3/4" EDGE DISTANCE. ANCHORS THROUGH CLIP SHALL BE STAGGERED SUCH THAT THEY ARE SPACED A MINIMUM OF 1" APART.

5.1. **NAIL FIN:** NAIL FIN IS REQUIRED WHEN USING INSTALLATION CLIP METHOD. USE #8 GRADE 5 SELF-DRILLING OR SELF-TAPPING SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM PENETRATION BEYOND METAL FRAME SUBSTRATE ANCHORS SHALL BE PLACED TO MAINTAIN MINIMUM 3/8" EDGE DISTANCE. ANCHOR NAIL FIN 6" FROM CORNERS AND 10.5" O.C.
6. **THROUGH FRAME:** FOR INSTALLATION INTO 2X BUCK USE #10 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE AND SHALL MAINTAIN MINIMUM 3/4" EDGE DISTANCE.
7. **THROUGH FRAME:** FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE ONE (1) 3/16 INCH ITW TAPCON OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT AND SHALL MAINTAIN MINIMUM 2" EDGE DISTANCE.
8. **THROUGH FRAME:** FOR INSTALLATION INTO METAL SUBSTRATES USE #10 HWH GRADE 5 SELF-DRILLING OR SELF-TAPPING SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM PENETRATION BEYOND METAL FRAME SUBSTRATE AND SHALL MAINTAIN MINIMUM 3/4" EDGE DISTANCE.
9. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
10. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
11. 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.

INSTALLATION NOTES (CONTINUED):

12. 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.
13. 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 3000 PSI.

C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90

D. STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM WALL THICKNESS OF 48 MILS (18 GAUGE).

E. ALUMINUM - MINIMUM WALL THICKNESS OF 1/8", 6063-T5 ALLOY OR BETTER.

GENERAL NOTES:

1. 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:

AAMA/WDMA/CSA 101/I.S.2/A440-17
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: ALUMINUM CLAD AND WOOD
7. 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	SHEET DESCRIPTION
1	GENERAL & INSTALLATION NOTES
2	ELEVATIONS
3	THROUGH FRAME ANCHOR LAYOUTS
4	INSTALLATION CLIP ANCHOR LAYOUTS & GLAZING DETAILS
5	THROUGH FRAME INSTALLATION DETAILS
6	CLIP AND NAIL FIN INSTALLATION DETAILS
7	VERTICAL AND HORIZONTAL DETAILS
8	BILL OF MATERIALS & COMPONENTS
9	COMPONENTS

DESIGN PRESSURE RATING					
SIZE	CONFIGURATION	DESIGN PRESSURE	TYPE	GLASS	MISSILE IMPACT RATING
35.9" X 84"	X	+50/-50 PSF	SPRINGLINE	G1 OR G3	NON-IMPACT
35.9" X 46.8"	X	+50/-50 PSF	ARCHTOP	G2 OR G3	NON-IMPACT
35.9" X 75.8"	X	+50/-50 PSF	ARCHTOP	G1 OR G3	NON-IMPACT
35.9" X 84"	X	+50/-50 PSF	RECTANGULAR	G1 OR G3	NON-IMPACT
35.9" X 84"	X	+50/-50 PSF	ARCHTOP	G1 OR G3	NON-IMPACT
71.9" X 84"	XX	+50/-50 PSF	RECTANGULAR	G1 OR G3	NON-IMPACT



ANDERSEN
WINDOWS & DOORS

100 FOURTH AVE NORTH
BAYPORT, MN 55003-1096

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

TITLE: 400 SERIES COMPLEMENTARY CASEMENT WINDOW (NON-HVHZ)(NON-IMPACT)

GENERAL & INSTALLATION NOTES

PREPARED BY:

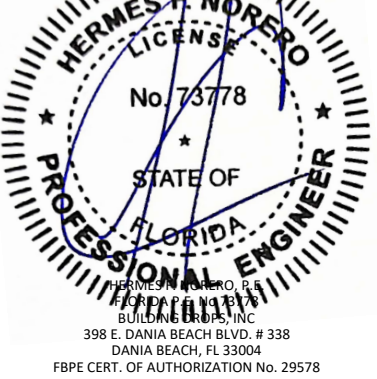
BUILDING DROPS, INC.

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

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: 2023.10.10 13:11:11 -0400



FL #:

FL21840

DATE:

10.10.2023

DWG. BY:

SH

CHK. BY:

HFN

SCALE:

NTS

DWG. #:

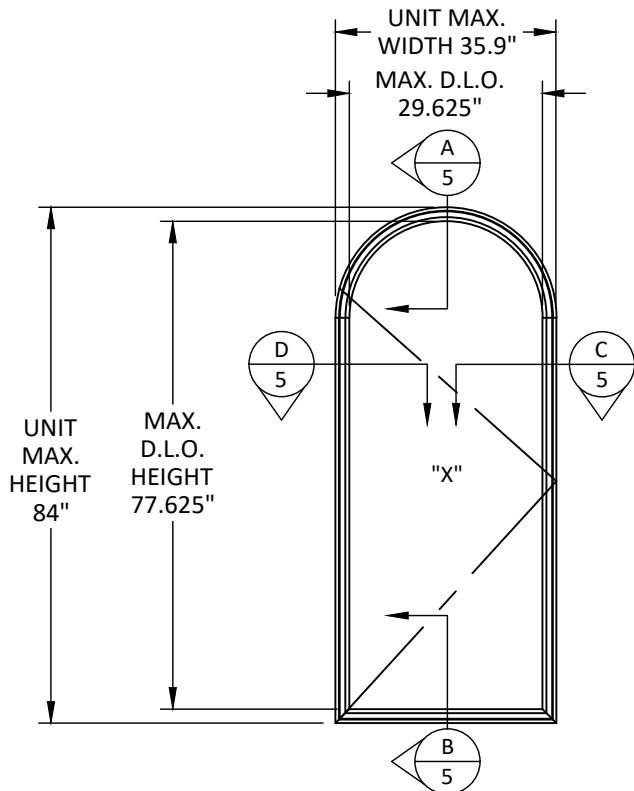
AWD340

SHEET:

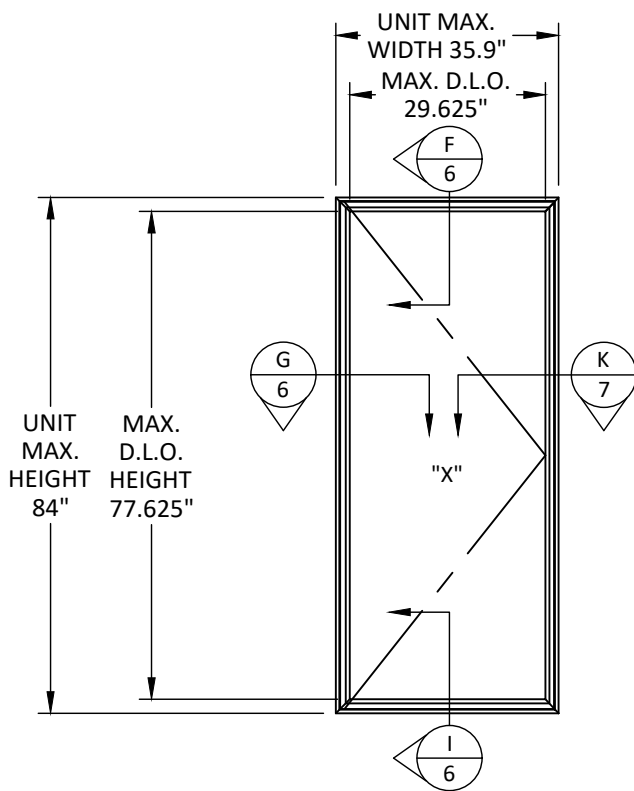
1

OF 9

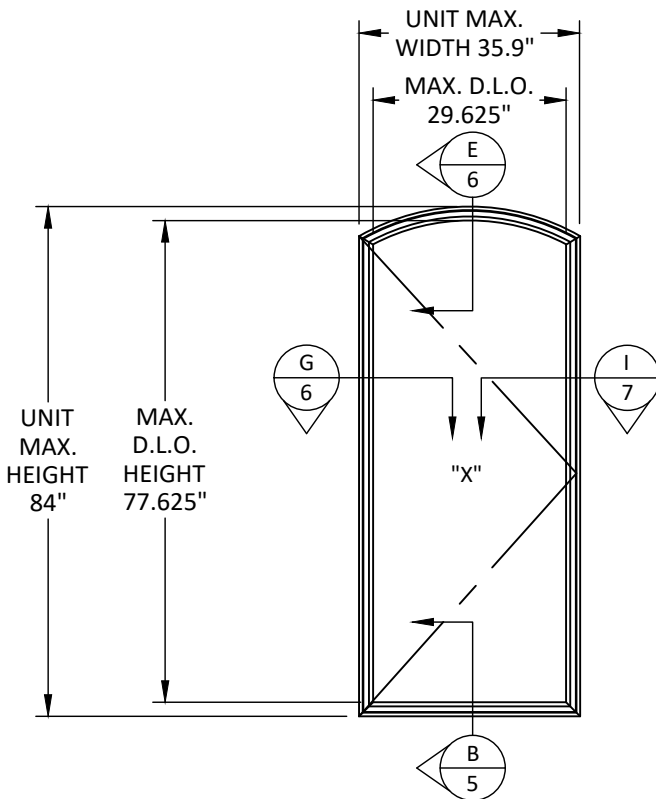
s:\projects\andersen windows\cc-23-0347 - fbc 2023 code change (8th edition)\dwgs\121840\awd340.dwg 10/10/2023 1:02 PM



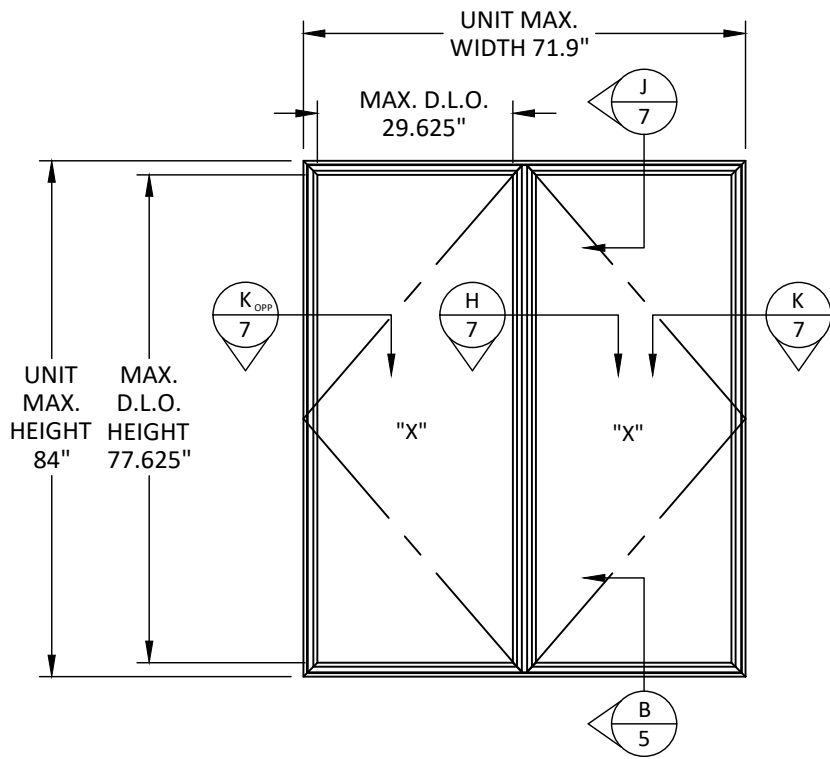
ELEVATION
SINGLE CASEMENT
35.9" X 84" UNIT
SPRINGLINE



ELEVATION
SINGLE CASEMENT
35.9" X 84" UNIT
RECTANGULAR



ELEVATION
SINGLE CASEMENT
35.9" X 84" UNIT
ARCHTOP



ELEVATION
DOUBLE CASEMENT
71.9" X 84" UNIT
RECTANGULAR



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

TITLE: 400 SERIES COMPLEMENTARY
CASEMENT WINDOW
(NON-HVHZ)/(NON-IMPACT)

ELEVATIONS

PREPARED BY:

BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004

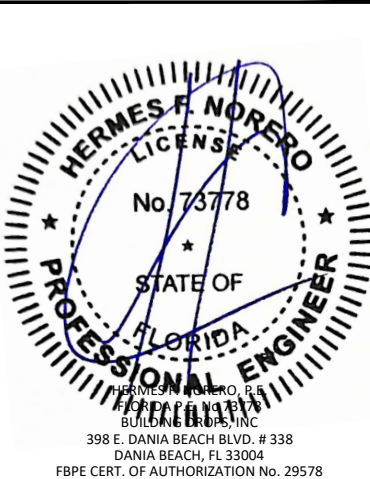
PH: (954) 399-8478
FAX: (954) 744-4738

WEB: www.buildingdrops.com



REMARKS	BY	DATE

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 #: **FL21840**

DATE: **10.10.2023**

DWG. BY: **SH**

CHK. BY: **HFN**

SCALE: **NTS**

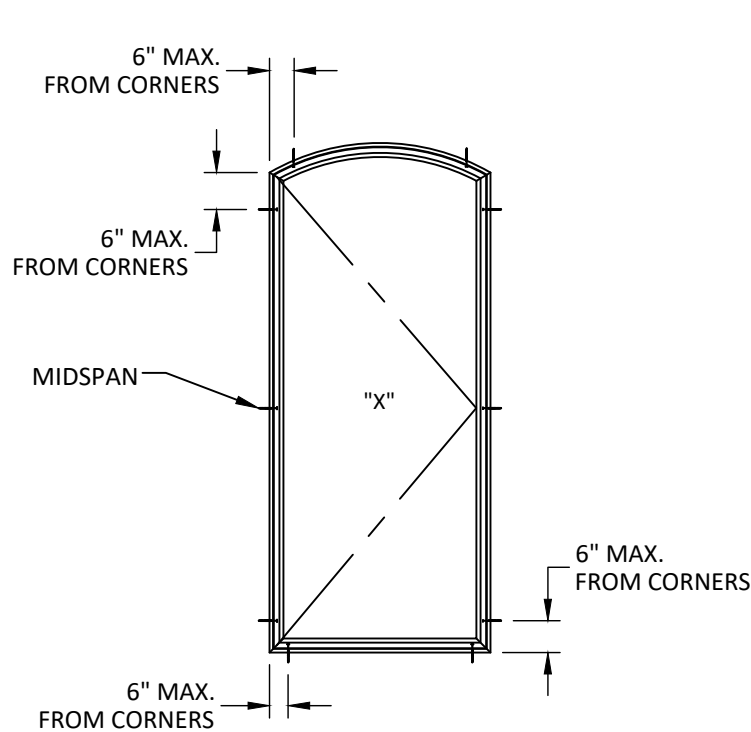
DWG. #: **AWD340**

SHEET:

2

OF 9

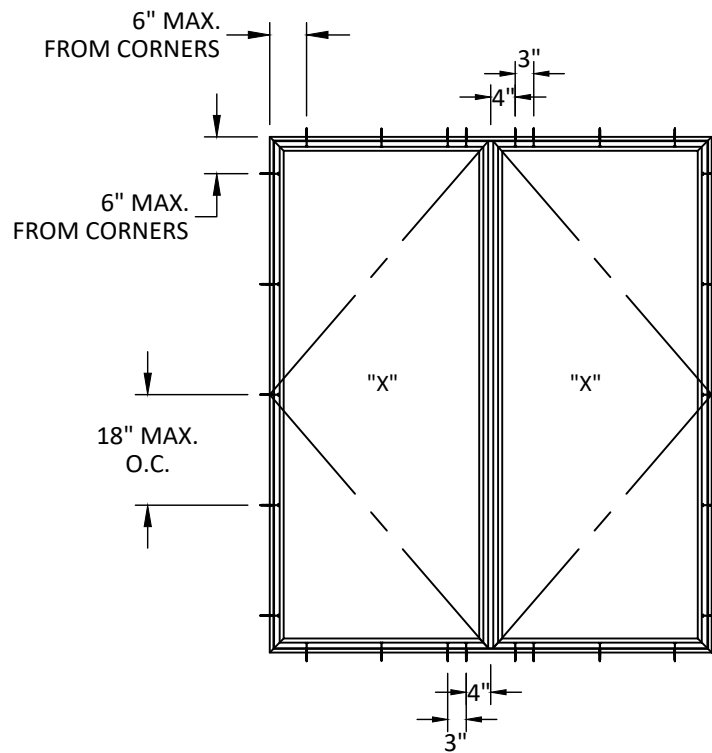
s:\projects\andersen windows\cc-23-0347 - fbc 2023 code change (8th edition)\dwgs\121840\awd340.dwg 10/10/2023 1:02 PM



TYPICAL ANCHOR LAYOUT
SINGLE CASEMENT
THROUGH FRAME INSTALLATION

NOTES:

- SINGLE ARCHTOP CASEMENT SHOWN, ANCHOR SPACING APPLIES TO SPRINGLINE AND SINGLE RECTANGULAR UNITS.
- USE OF NAILING FIN IS OPTIONAL WHEN THROUGH FRAME INSTALLATION IS USED



TYPICAL ANCHOR LAYOUT
DOUBLE CASEMENT
THROUGH FRAME INSTALLATION

BUTT HINGE ANCHOR REQUIREMENTS
WHERE BUTT HINGES ARE PROVIDED, THE TOP AND BOTTOM HINGES SHALL BE ANCHORED TO THE OPENING WITH TWO ANCHORS AS FOLLOWS (MAX ¼" SHIM):

FOR INSTALLATION TO WOOD:

- USE TWO (2) #10 WOOD SCREWS PER HINGE
- MIN. 1 ½" EMBEDMENT
- MIN. ¾" EDGE DISTANCE
- MIN. 1" CENTER TO CENTER SPACING

FOR INSTALLATION TO CONCRETE/CMU:

- USE TWO (2) ¾" ITW TAPCONS PER HINGE
- MIN. 1 ¼" EMBEDMENT
- MIN. 2" EDGE DISTANCE
- MIN. 2" CENTER TO CENTER SPACING

FOR INSTALLATION TO METAL:

- USE TWO (2) #10 GR. 5 SMS PER HINGE
- MIN. 3 THREADS PENETRATION BEYOND WALL
- MIN. ½" EDGE DISTANCE
- MIN. 1" CENTER TO CENTER SPACING



ANDERSEN
WINDOWS & DOORS

100 FOURTH AVE NORTH
BAYPORT, MN 55003-1096

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

TITLE: 400 SERIES COMPLEMENTARY
CASEMENT WINDOW
(NON-HVHZ)(NON-IMPACT)

THROUGH FRAME ANCHOR LAYOUTS

PREPARED BY:

BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004

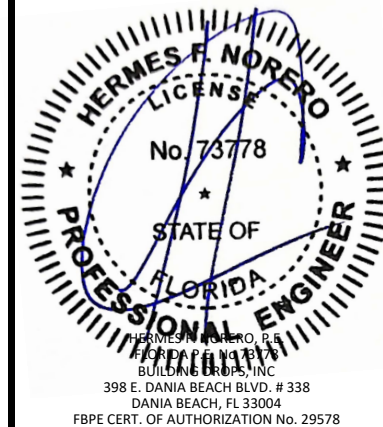
PH: (954) 399-8478
FAX: (954) 744-4738

WEB: www.buildingdrops.com



REMARKS	BY	DATE

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 #:

FL21840

DATE: **10.10.2023**

DWG. BY:	CHK. BY:
SH	HFN

SCALE: **NTS**

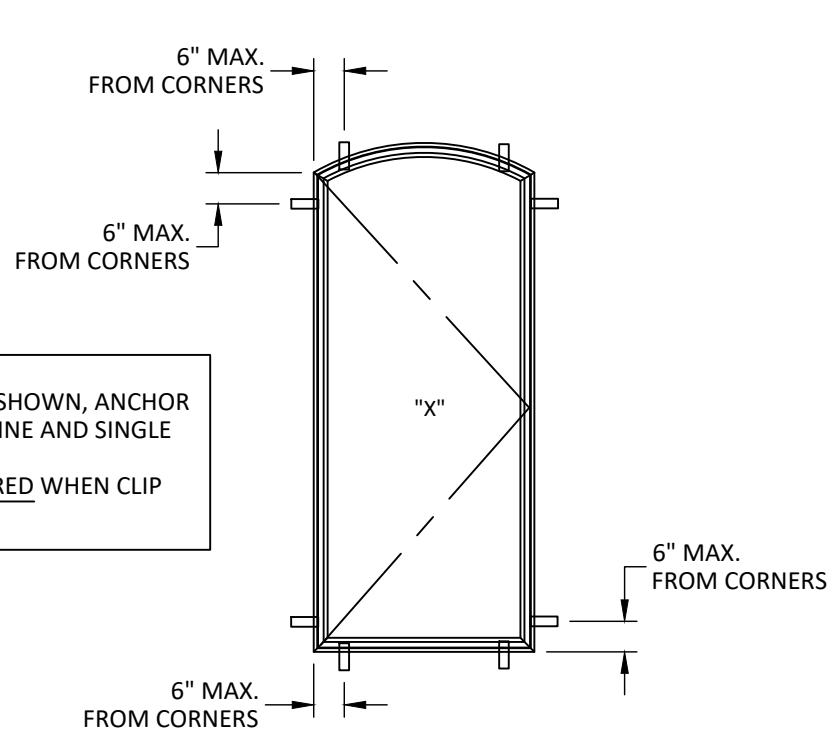
DWG. #: **AWD340**

SHEET:

3

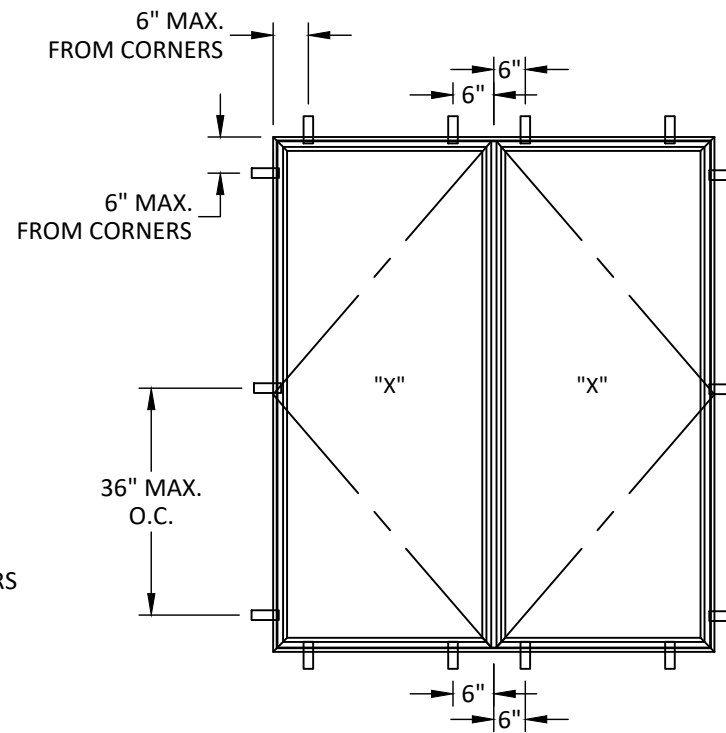
OF 9

10/10/2023 1:02 PM
s:\projects\andersen windows\cc-23-0347 - fbc 2023 code change\121840\awd340.dwg



TYPICAL ANCHOR LAYOUT

**SINGLE CASEMENT
INSTALLATION CLIP**



TYPICAL ANCHOR LAYOUT

**DOUBLE CASEMENT
INSTALLATION CLIP**

BUTT HINGE ANCHOR REQUIREMENTS
WHERE BUTT HINGES ARE PROVIDED, THE TOP AND BOTTOM HINGES SHALL BE ANCHORED TO THE OPENING WITH TWO ANCHORS AS FOLLOWS (MAX 1/4" SHIM):

FOR INSTALLATION TO WOOD:

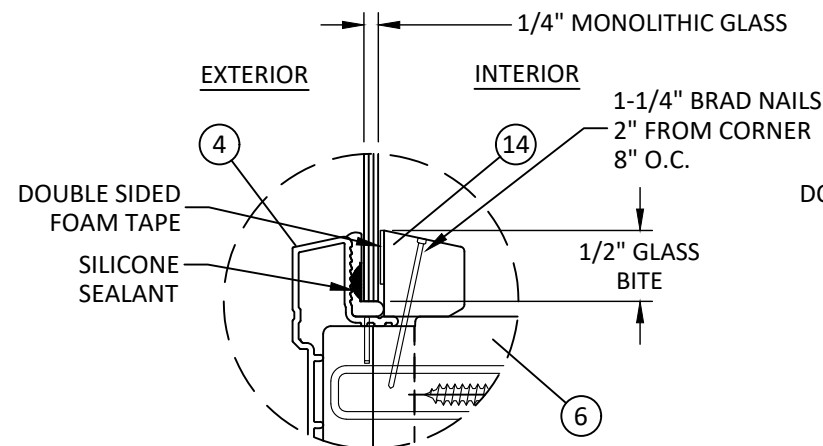
- USE TWO (2) #10 WOOD SCREWS PER HINGE
- MIN. 1 1/2" EMBEDMENT
- MIN. 3/4" EDGE DISTANCE
- MIN. 1" CENTER TO CENTER SPACING

FOR INSTALLATION TO CONCRETE/CMU:

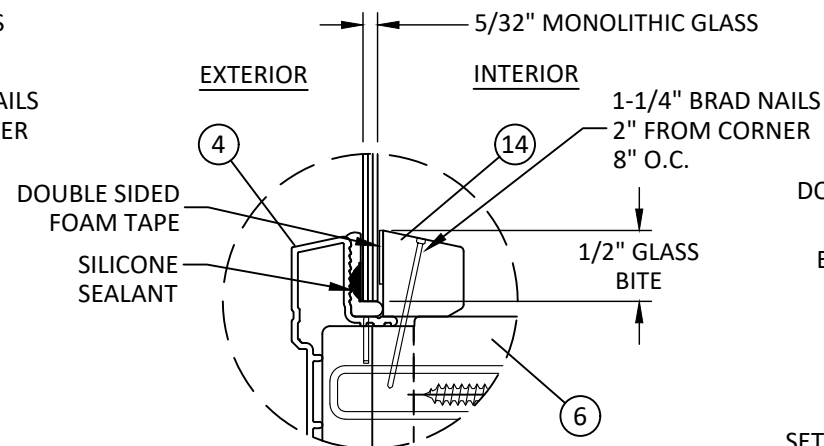
- USE TWO (2) 3/16" ITW TAPCONS PER HINGE
- MIN. 1 1/4" EMBEDMENT
- MIN. 2" EDGE DISTANCE
- MIN. 2" CENTER TO CENTER SPACING

FOR INSTALLATION TO METAL:

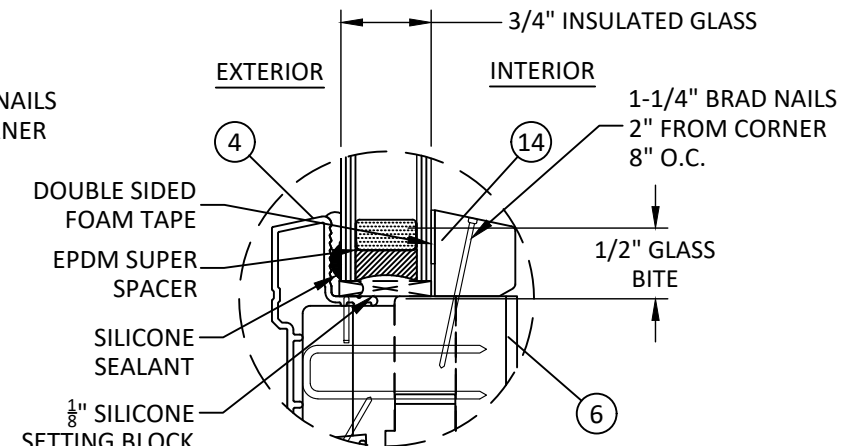
- USE TWO (2) #10 GR. 5 SMS PER HINGE
- MIN. 3 THREADS PENETRATION BEYOND WALL
- MIN. 1/2" EDGE DISTANCE
- MIN. 1" CENTER TO CENTER SPACING



GLAZING DETAIL - G1



GLAZING DETAIL - G2



GLAZING DETAIL - G3

GLAZING NOTES:

1. GLAZING SHALL MEET SAFETY GLAZING REQUIREMENTS OF THE FBC.
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.



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

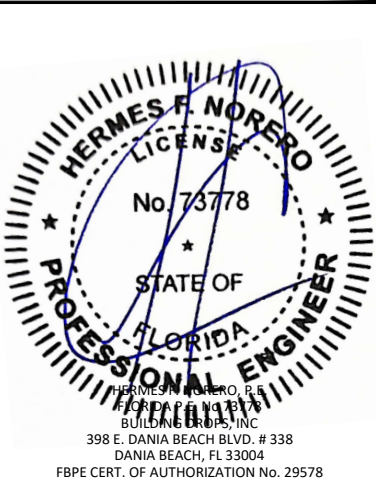
TITLE: 400 SERIES COMPLEMENTARY
CASEMENT WINDOW
(NON-HVHZ)/(NON-IMPACT)
INSTALLATION CLIP ANCHOR LAYOUTS
& GLAZING DETAILS

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 44-4738
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 #:

FL21840

DATE: **10.10.2023**

DWG. BY:	CHK. BY:
SH	HFN

SCALE: **NTS**

DWG. #: **AWD340**

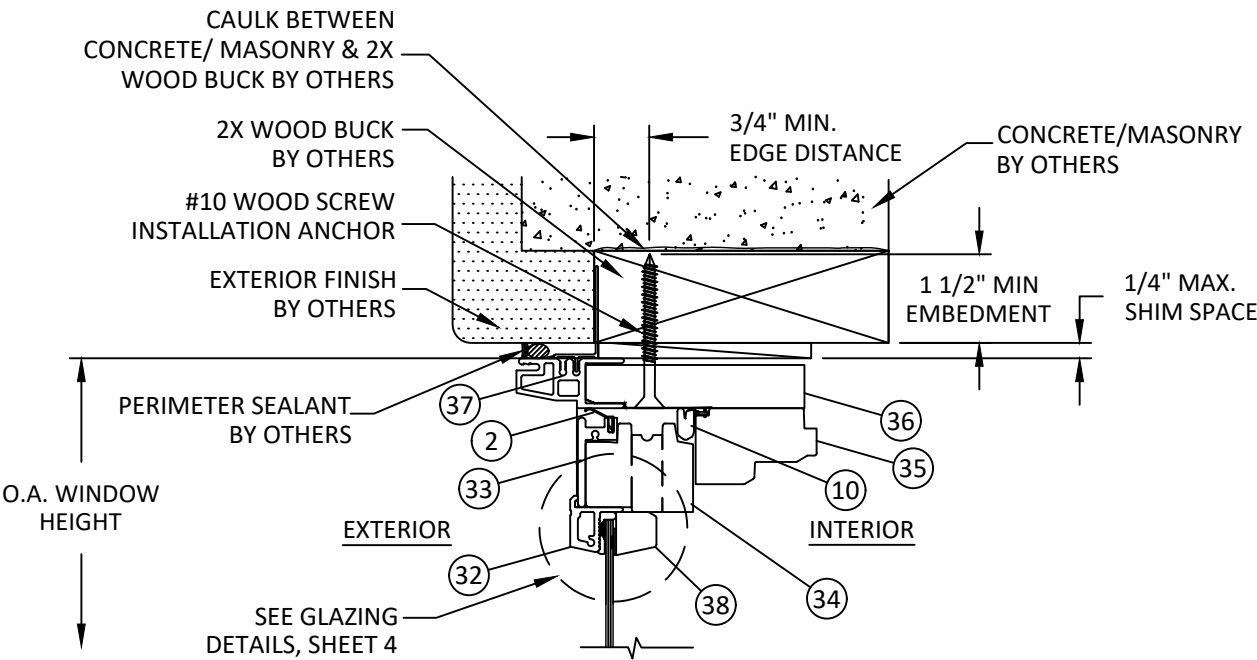
SHEET:

4

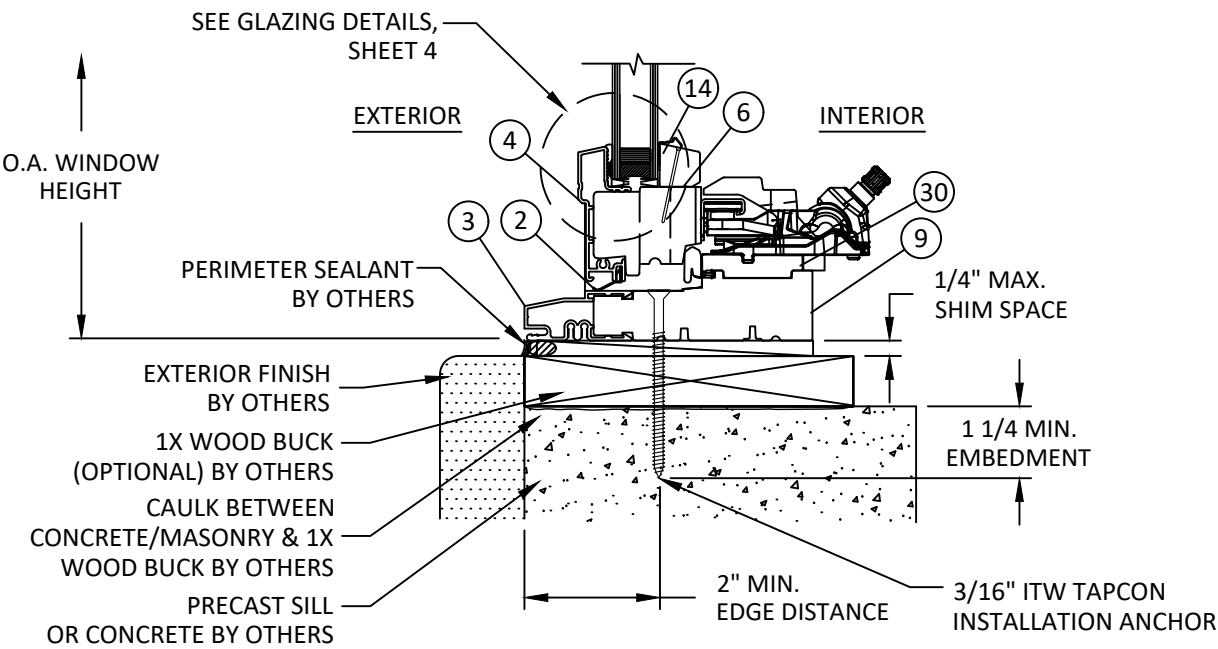
OF 9

10/10/2023 1:02 PM
s:\projects\andersen windows\cc-23-0347 - fbc 2023 code change (8th edition)\dwgs\121840\awd340.dwg

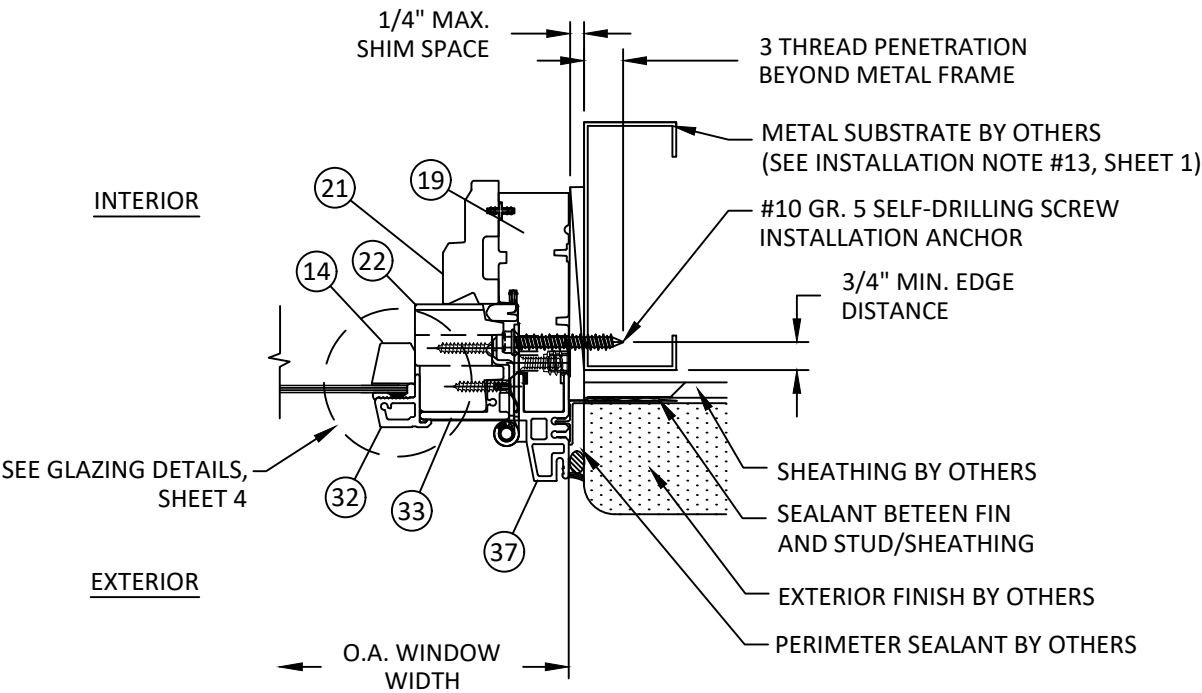
THROUGH FRAME INSTALLATION



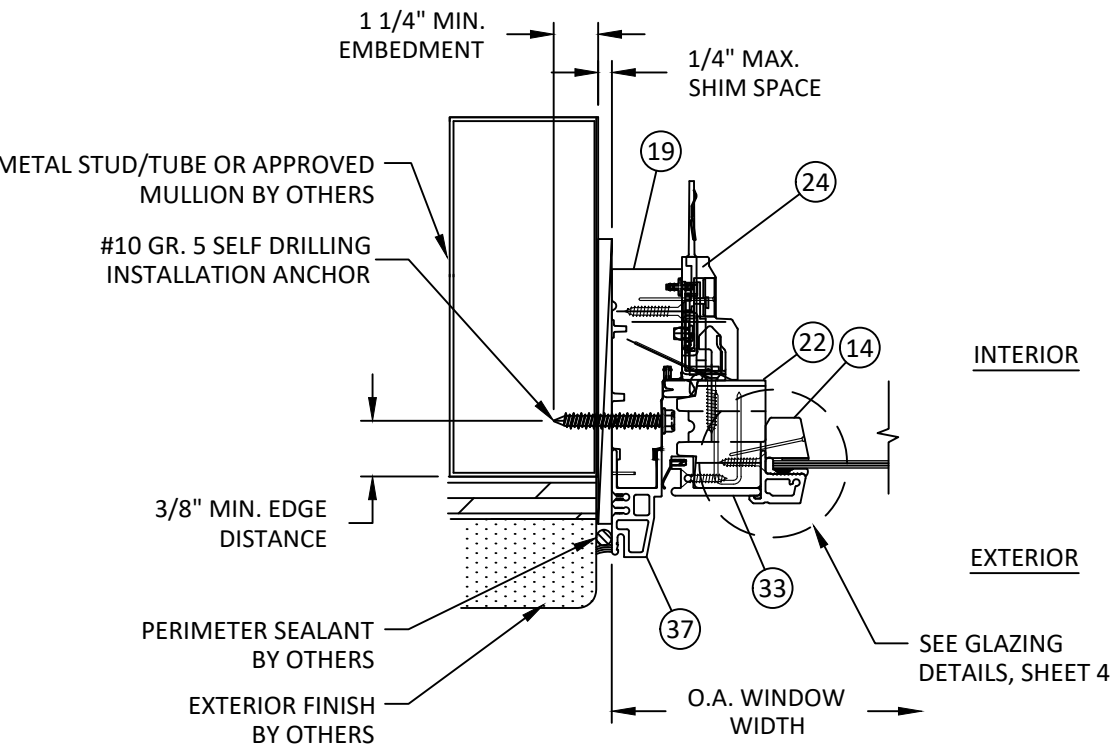
A
5 **VERTICAL SECTION**
HEAD - 2X WOOD BUCK
THROUGH FRAME W/ OPTIONAL NAIL FIN



B
5 **VERTICAL SECTION**
SILL - 1X WOOD ON CONCRETE/MASONRY
THROUGH FRAME



C
5 **HORIZONTAL SECTION**
JAMB - METAL FRAME SUBSTRATE
THROUGH FRAME W/ OPTIONAL NAIL FIN



D
5 **HORIZONTAL SECTION**
JAMB - METAL TUBE OR APPROVED MULLION
THROUGH FRAME

NOTE: THROUGH FRAME INSTALLATION METHOD MAY BE USED WITH LINEAL OR CURVED FRAMES.



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

TITLE: 400 SERIES COMPLEMENTARY
CASEMENT WINDOW
(NON-HVHZ)/(NON-IMPACT)

THROUGH FRAME
INSTALLATION DETAILS

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

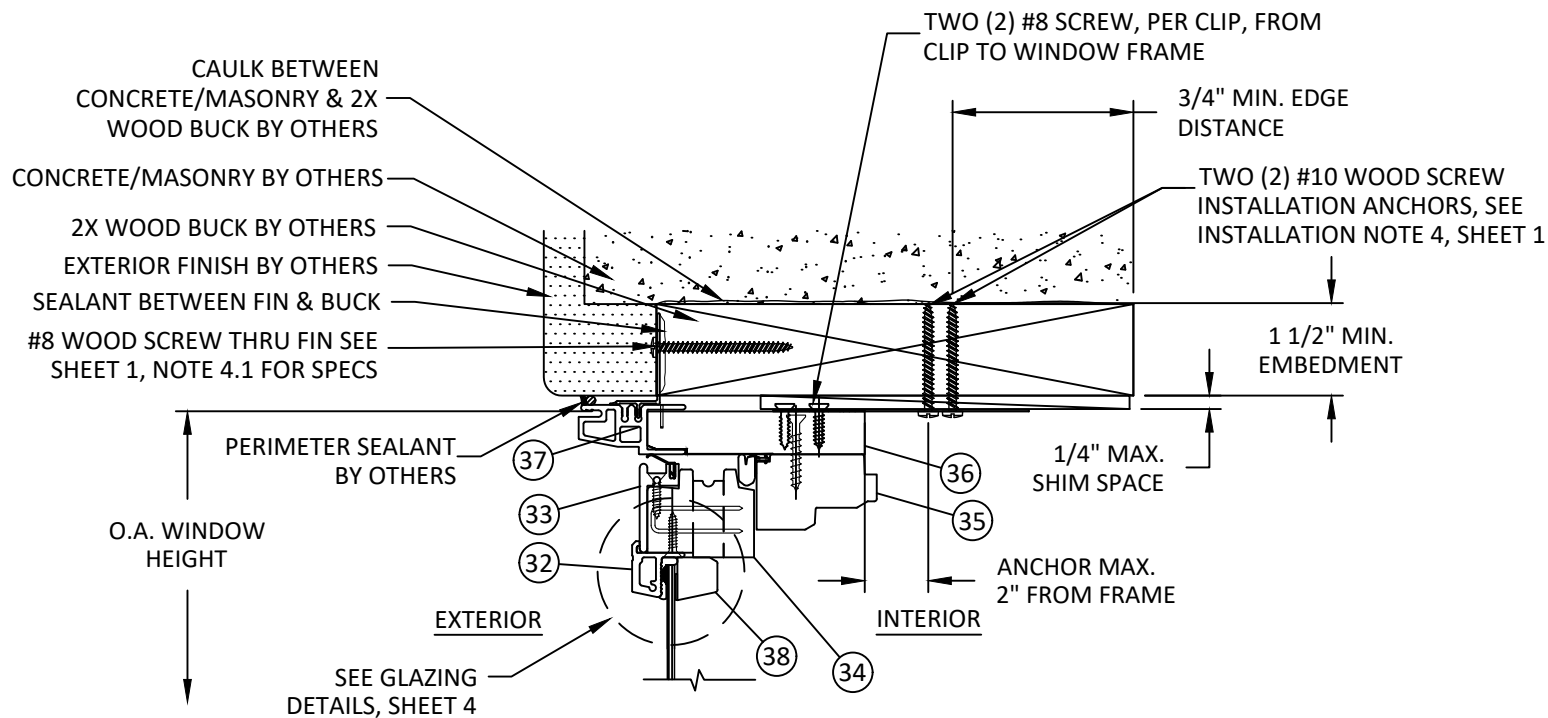
REMARKS	BY	DATE

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 #:	FL21840
DATE:	10.10.2023
DWG. BY:	SH
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	AWD340
SHEET:	5

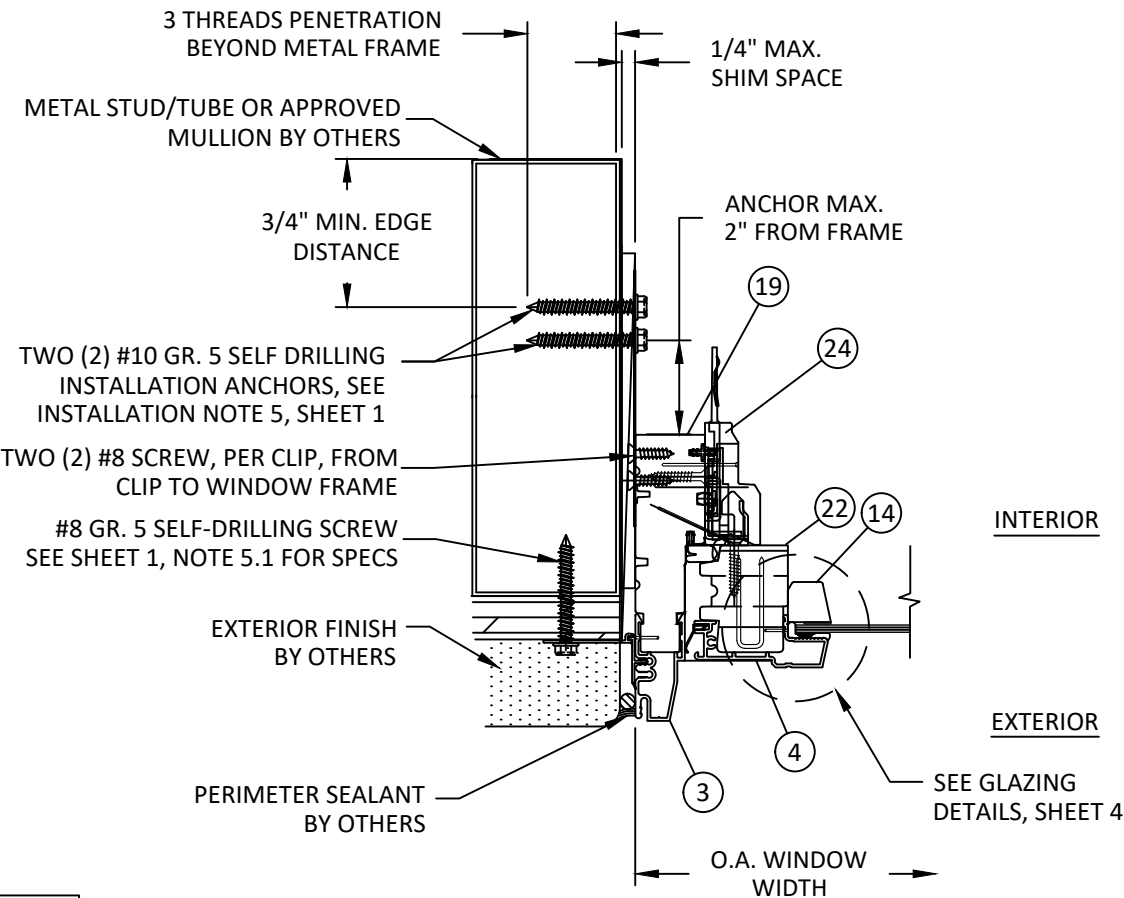
CLIP & NAIL FIN INSTALLATION



E
6 **VERTICAL SECTION**
HEAD - 2X WOOD BUCK
CLIP AND NAIL FIN INSTALLATION

- NOTES:
- USE NAIL FIN COMPONENT #1 AT LINEAL FRAME MEMBERS AND #41 AT CURVED MEMBERS
 - NAIL FIN ANCHORS SHALL BE INSTALLED 4" MAX. FROM CORNERS AND 10.5" MAX. O.C.

NOTE: CLIP AND NAIL FIN INSTALLATION METHOD MAY BE USED WITH LINEAL OR CURVED FRAMES.



G
6 **HORIZONTAL SECTION**
JAMB- METAL TUBE OR APPROVED MULLION
CLIP AND NAIL FIN INSTALLATION



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

TITLE: 400 SERIES COMPLEMENTARY
CASEMENT WINDOW
(NON-HVHZ)/(NON-IMPACT)

CLIP AND NAIL FIN
INSTALLATION DETAILS

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

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 #: **FL21840**

DATE: **10.10.2023**

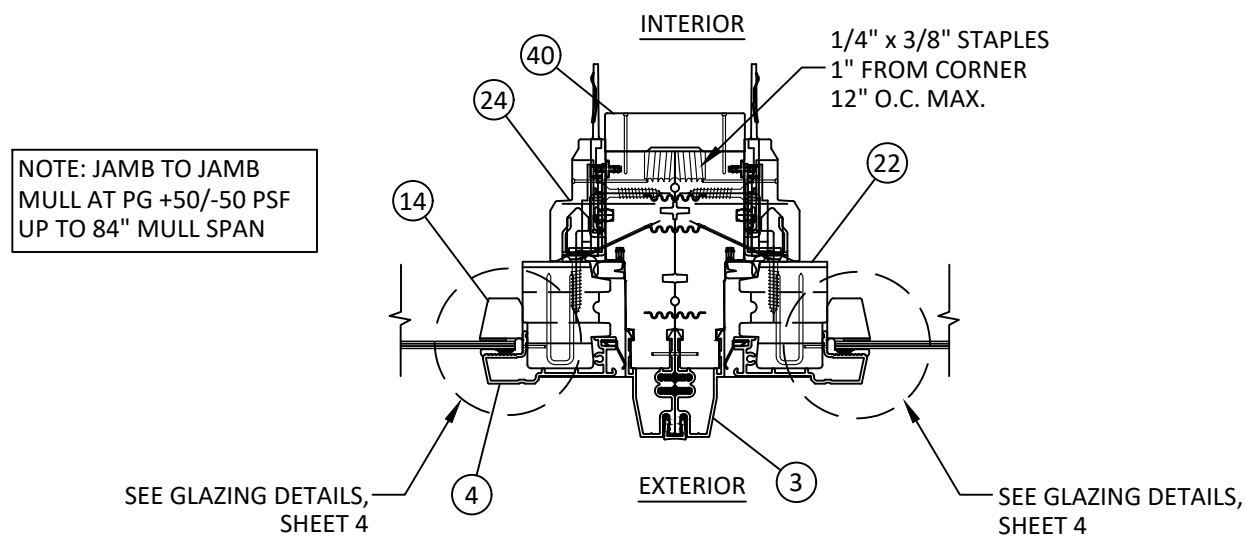
DWG. BY: **SH** CHK. BY: **HFN**

SCALE: **NTS**

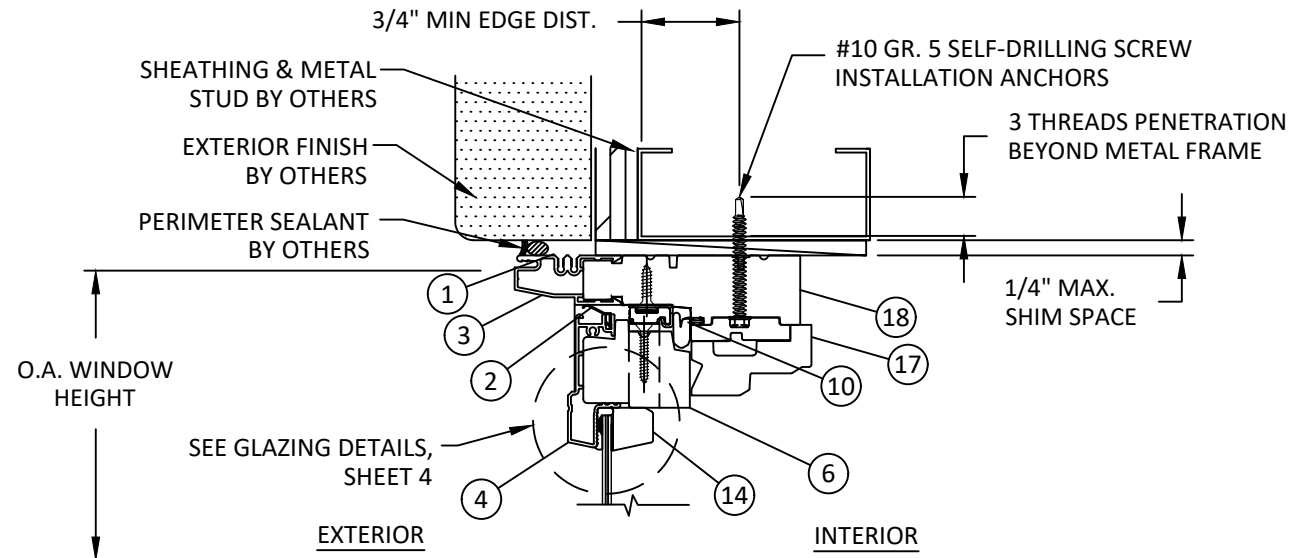
DWG. #: **AWD340**

SHEET:

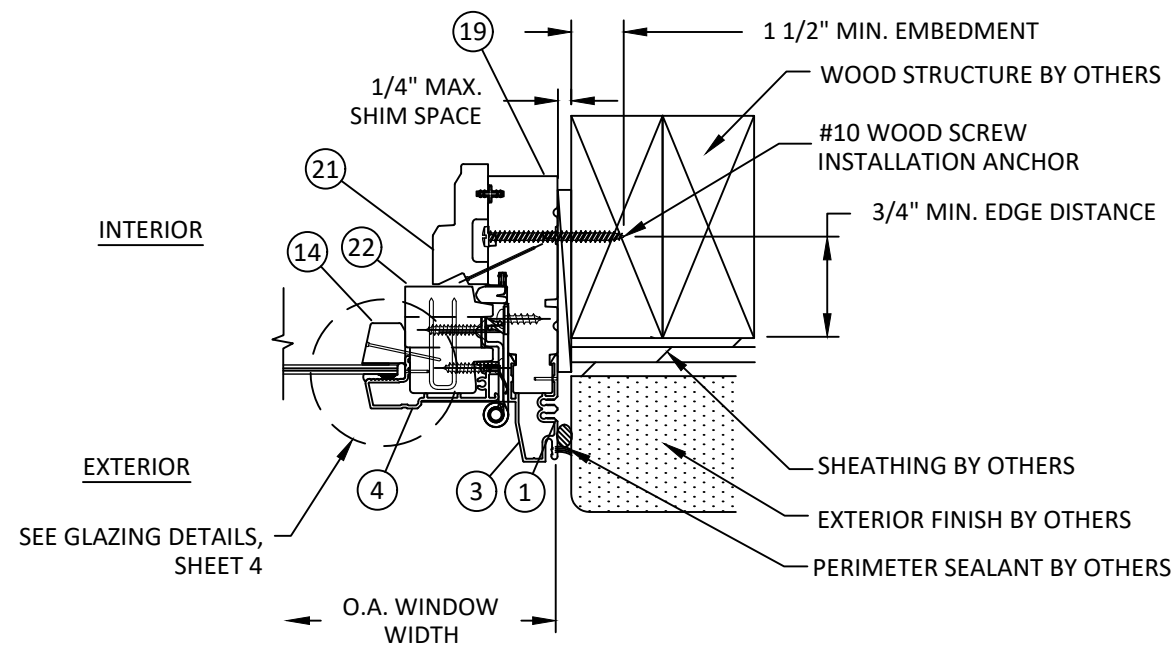
10/10/2023 1:02 PM
s:\projects\andersen windows\cc-23-0347 - fbc 2023 code change (8th edition)\dwgs\121840\awd340.dwg



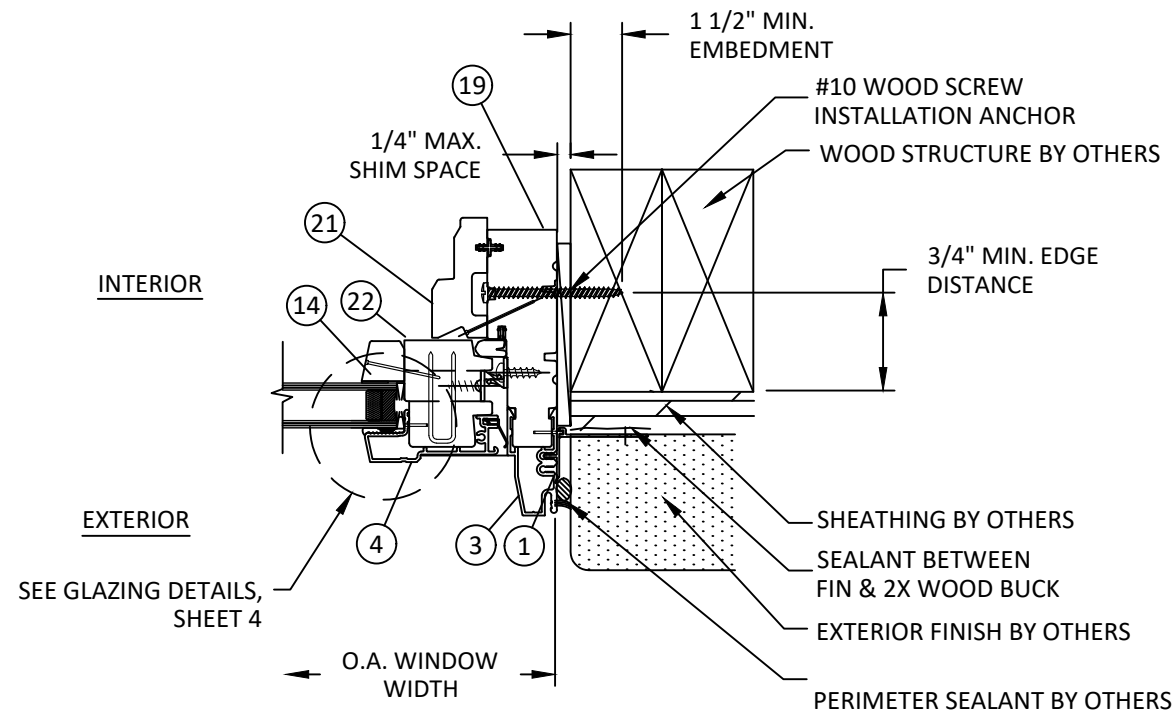
H
7 **HORIZONTAL SECTION**
JAMB TO JAMB MULLION



J
7 **VERTICAL SECTION**
LINEAL HEAD - METAL FRAME SUBSTRATE
THROUGH FRAME



I
7 **HORIZONTAL SECTION**
CURVED JAMB - WOOD BUCK
THROUGH FRAME



K
7 **HORIZONTAL SECTION**
LINEAL JAMB - WOOD BUCK
THROUGH FRAME W/ OPTIONAL NAIL FIN



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

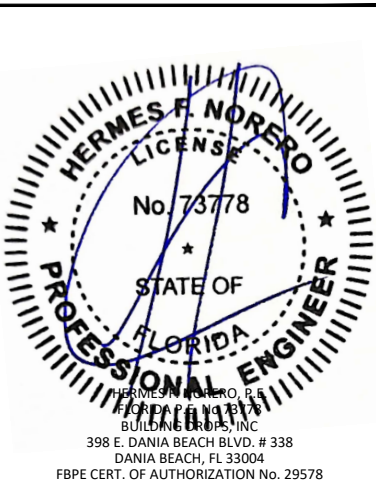
TITLE: 400 SERIES COMPLEMENTARY
CASEMENT WINDOW
(NON-HVHZ)/(NON-IMPACT)
VERTICAL AND HORIZONTAL
DETAILS

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

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 #:

FL21840

DATE: **10.10.2023**

DWG. BY: **SH** CHK. BY: **HFN**

SCALE: **NTS**

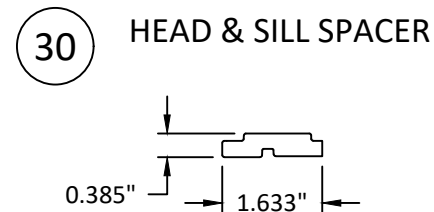
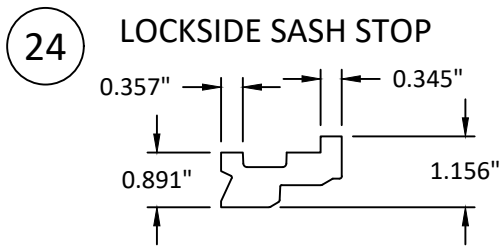
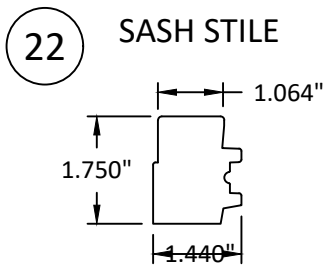
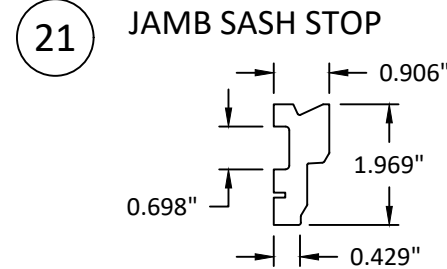
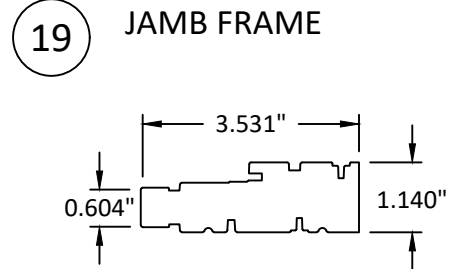
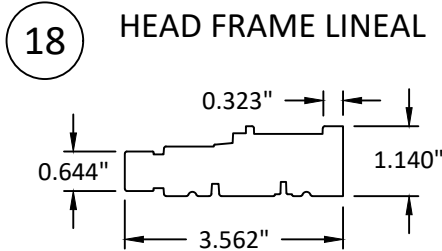
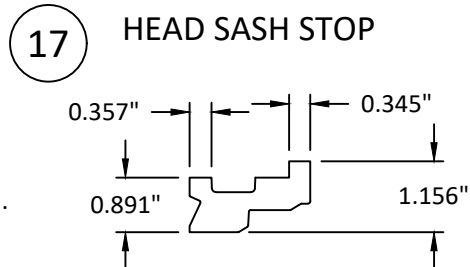
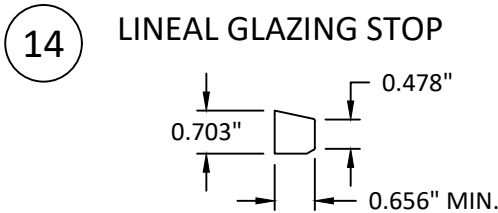
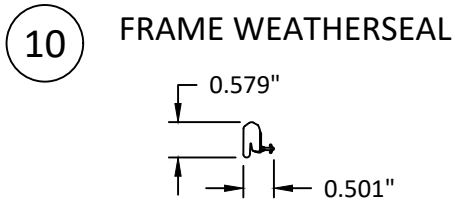
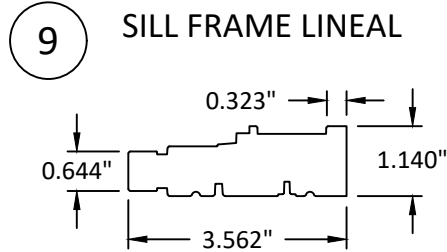
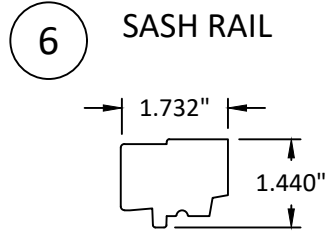
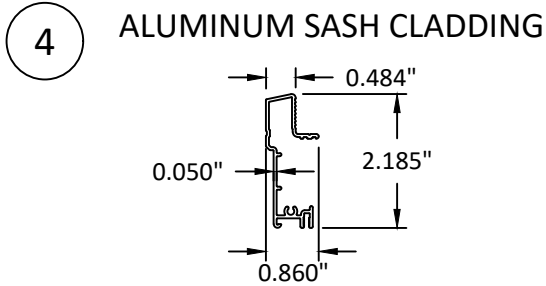
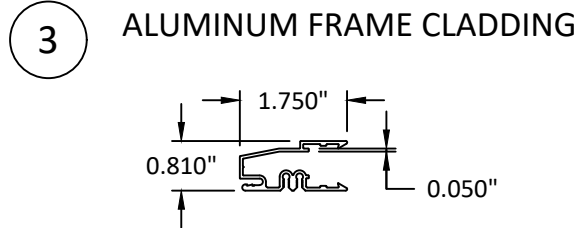
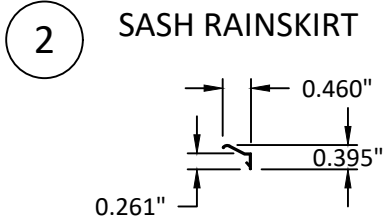
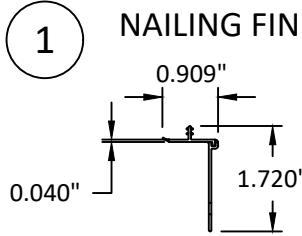
DWG. #: **AWD340**

SHEET:

7

OF 9

BILL OF MATERIALS		
ITEM	DESCRIPTION	PART NUMBER
1	NAILING FIN	PF2081
2	SASH RAINSKIRT - LINEAL	PF1026
3	ALUMINUM FRAME CLADDING - LINEAL	PF1002
4	ALUMINUM SASH CLADDING - LINEAL	PF1074
5	NOT USED	
6	SASH RAIL	PF1766
7	NOT USED	
8	NOT USED	
9	SILL FRAME MEMBER MITERED FRAME - LINEAL	PF2498
10	FRAME WEATHERSEAL - LINEAL	PF2561
11	NOT USED	
12A	NOT USED	
12B	NOT USED	
13	OPERATOR COVER - SPLIT ARM	PF2144
14	INTERIOR GLAZING STOP - LINEAL	PF1011/1483/1755/1008
15	NOT USED	
16	TOP SASH RAIL - LINEAL	PF1766
17	HEAD SASH STOP MITERED FRAME - LINEAL	PF2503
18	HEAD FRAME MEMBER MITERED FRAME - LINEAL	PF2Y98
19	JAMB FRAME MEMBER MITERED FRAME - LINEAL	PF2501
20	HARDWARE KIT 'X' SASH LOCK	VARIES BY HEIGHT
21	JAMB SASH STOP MITERED FRAME	PF2502
22	SASH STILE - LINEAL	PF1767
23	NOT USED	
24	LOCK SIDE SASH STOP	PF2502
25	NOT USED	
26	OPERATOR COVER - STRAIGHT ARM	PF2144
27	INSTALLATION CLIP	P/N112736
28	FRAME GASKET FOR MITERED FRAME	114211/114212/114213
29	NOT USED	
30	CASEMENT HEAD & SILL MITERED FRAME SPACER	PF2500
31	CONCEALED FASTENER SPLINE	PF2506
32	CURVED ALUMINUM GLASS STOP	PF1017 OR 1458
33	CURVED SASH CLADDING	PF1018
34	TOP SASH RAIL - CURVED	PF1767
35	CASEMENT INTERIOR SASH STOP - CURVED	PF1776
36	CLAD CASEMENT HEAD FRAME MEMBER - CURVED	PF1763
37	CURVED FRAME CLADDING	PF1001
38	CURVED GLAZING STOP	PF1011/1483/1755/1016
39	BUTT HINGES	
40	MULLION COVER	PF1796
41	FLEXIBLE NAILING FIN	PF1886



TITLE: 400 SERIES COMPLEMENTARY
CASEMENT WINDOW
(NON-HVHZ)/(NON-IMPACT)

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

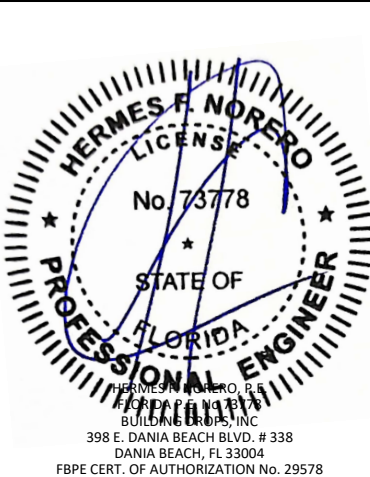
FAX: (954) 744-4738

WEB: www.buildingdrops.com



REMARKS	BY	DATE

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

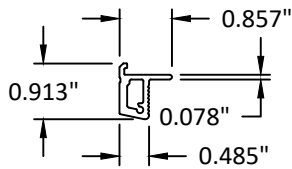


FL #:	FL21840
DATE:	10.10.2023
DWG. BY:	SH
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	AWD340
SHEET:	8

s:\projects\andersen windows\cc-23-0347 - fbc 2023 code change (8th edition)\dwgs\121840\awd340.dwg 10/10/2023 1:02 PM

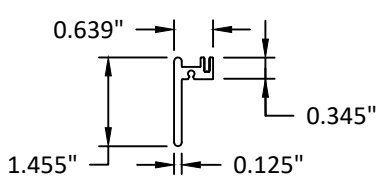
32

CURVED GLASS STOP



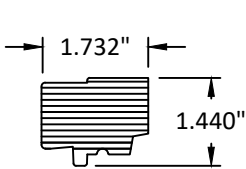
33

CURVED SASH CLADDING



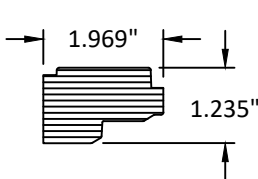
34

CURVED SASH RAIL



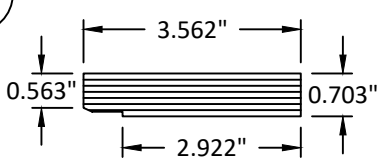
35

CURVED SASH STOP



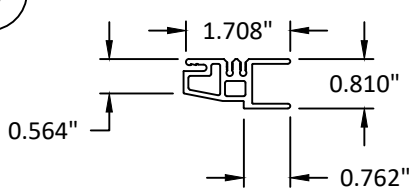
36

CURVED HEAD FRAME



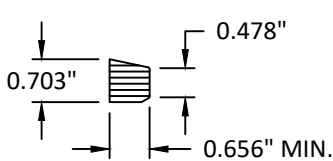
37

CURVED FRAME CLADDING



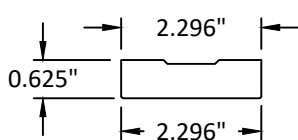
38

CURVED GLAZING STOP



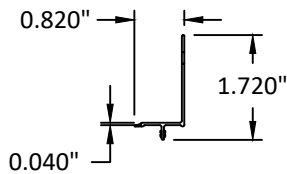
40

MULLION COVER



41

FLEXIBLE NAILING FIN



ANDERSEN
WINDOWS & DOORS

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

TITLE: 400 SERIES COMPLEMENTARY
CASEMENT WINDOW
(NON-HVHZ)/(NON-IMPACT)

COMPONENTS

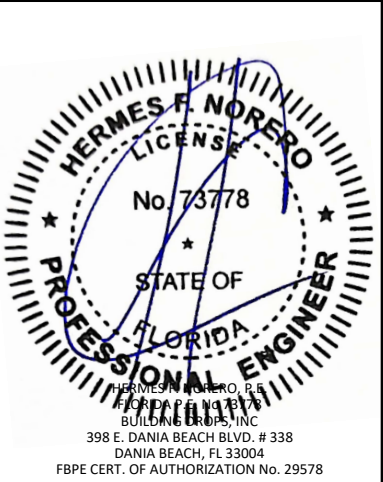
PREPARED BY: BUILDING DROPS, INC.

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

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 #: **FL21840**

DATE: **10.10.2023**

DWG. BY: SH	CHK. BY: HFN
-----------------------	------------------------

SCALE: **NTS**

DWG. #: **AWD340**

SHEET: