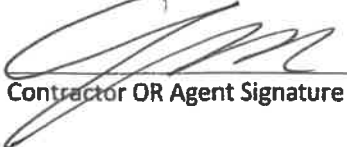


As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and approval numbers on the building components listed below if they will be utilized on the construction project for which you are applying for a building permit. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. Statewide approved products are listed online @ www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
1. EXTERIOR DOORS			
A. SWINGING			
B. SLIDING			
C. SECTIONAL/ROLL UP			
D. OTHER			
2. WINDOWS			
A. SINGLE/DOUBLE HUNG			
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED	Andersen	Picture	FL195762.5
E. MULLION			
F. SKYLIGHTS			
G. OTHER			
3. PANEL WALL			
A. SIDING			
B. SOFFITS			
C. STOREFRONTS			
D. GLASS BLOCK			
E. OTHER			
4. ROOFING PRODUCTS			
A. ASPHALT SHINGLES			
B. NON-STRUCTURAL METAL			
C. ROOFING TILES			
D. SINGLE PLY ROOF			
E. OTHER			
5. STRUCTURAL COMPONENTS			
A. WOOD CONNECTORS			
B. WOOD ANCHORS			
C. TRUSS PLATES			
D. INSULATION FORMS			
E. LINTELS			
F. OTHERS			
6. NEW EXTERIOR ENVELOPE PRODUCTS			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

Further, I understand these products may have to be removed if approval cannot be demonstrated during inspection.


Contractor OR Agent Signature

11-6-24
Date

NOTES: _____



[BCIS Home](#) |
 [Log In](#) |
 [User Registration](#) |
 [Hot Topics](#) |
 [Submit Surcharge](#) |
 [Stats & Facts](#) |
 [Publications](#) |
 [Contact Us](#) |
 [BCIS Site Map](#) |
 [Links](#) |
 [Search](#)



Product Approval
USER: Public User

[Product Approval Menu](#) >
 [Product or Application Search](#) >
 [Application List](#) >
 Application Detail



FL #	FL19562-R8																		
Application Type	Affirmation																		
Code Version	2023																		
Application Status	Approved																		
Comments	Archived																		
Product Manufacturer Address/Phone/Email	Andersen Corporation 100 Fourth Avenue North Bayport, MN 55003 (651) 264-5308 alan.barstad@AndersenCorp.com																		
Authorized Signature	Alan Barstad alan.barstad@AndersenCorp.com																		
Technical Representative Address/Phone/Email																			
Quality Assurance Representative Address/Phone/Email	Alan Barstad 100 Fourth Avenue North Bayport, MN 55003 (651) 264-5308 abarstad@andersencorp.com																		
Category Subcategory	Windows Fixed																		
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer Evaluation Report - Hardcopy Received																		
Florida Engineer or Architect Name who developed the Evaluation Report	Hermes F. Norero, P.E.																		
Florida License	PE-73778																		
Quality Assurance Entity	Window and Door Manufacturers Association-QA																		
Quality Assurance Contract Expiration Date	12/01/2030																		
Validated By	Zachary R. Priest, P.E. Validation Checklist - Hardcopy Received																		
Certificate of Independence	FL19562_R8_COI_COI Andersen_SS 2021-10-18.pdf																		
Referenced Standard and Year (of Standard)	<table> <thead> <tr> <th>Standard</th><th>Year</th></tr> </thead> <tbody> <tr> <td>AAMA/WDMA/CSA 101/I.S.2/A440</td><td>2011</td></tr> <tr> <td>AAMA/WDMA/CSA 101/I.S.2/A440</td><td>2008</td></tr> <tr> <td>AAMA/WDMA/CSA 101/I.S.2/A440</td><td>2017</td></tr> <tr> <td>ASTM E1886</td><td>2013</td></tr> <tr> <td>ASTM E1996</td><td>2017</td></tr> <tr> <td>TAS 201</td><td>1994</td></tr> <tr> <td>TAS 202</td><td>1994</td></tr> <tr> <td>TAS 203</td><td>1994</td></tr> </tbody> </table>	Standard	Year	AAMA/WDMA/CSA 101/I.S.2/A440	2011	AAMA/WDMA/CSA 101/I.S.2/A440	2008	AAMA/WDMA/CSA 101/I.S.2/A440	2017	ASTM E1886	2013	ASTM E1996	2017	TAS 201	1994	TAS 202	1994	TAS 203	1994
Standard	Year																		
AAMA/WDMA/CSA 101/I.S.2/A440	2011																		
AAMA/WDMA/CSA 101/I.S.2/A440	2008																		
AAMA/WDMA/CSA 101/I.S.2/A440	2017																		
ASTM E1886	2013																		
ASTM E1996	2017																		
TAS 201	1994																		
TAS 202	1994																		
TAS 203	1994																		

Equivalence of Product Standards
Certified By

Sections from the Code

I affirm that there are no changes in the new Florida Building Code which affect my product(s) and my product(s) are in compliance with the new Florida Building Code.

Documentation from approved Evaluation or Validation Entity Yes No N/A

[FL19562_R8_COC_SA19562_SS_2023-06-19.pdf](#)

Product Approval Method

Method 1 Option D

Date Submitted 08/08/2023
Date Validated 08/08/2023
Date Pending FBC Approval
Date Approved 08/10/2023
Date Revised 12/14/2023

Summary of Products

FL #	Model, Number or Name	Description
19562.1	Renewal by Andersen Casement Window - Fixed (HVHZ) (Impact)	Renewal by Andersen Casement Window - Fixed (HVHZ) (Impact)
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +60/-70 Other: See Installation Details and Evaluation Report for allowable sizes, configurations, Installation requirements and limits of use.		Installation Instructions FL19562_R8_IL_AWD321_SS_2022-12-19.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL19562_R8_AE_PER8118_SS_2022-10-10.pdf Created by Independent Third Party: Yes
19562.2	Renewal by Andersen Casement Window - Fixed (Non-HVHZ)(Non-IMPACT)	Renewal by Andersen Casement Window - Fixed (Non-HVHZ) (Non-IMPACT)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, Installation requirements and limits of use.		Installation Instructions FL19562_R8_IL_AWD094_SS_2020-10-11.pdf Verified By: Hermes F. Norero, P.E. FL PE No. 73778 Created by Independent Third Party: Yes Evaluation Reports FL19562_R8_AE_PER6698_SS_2020-10-11.pdf Created by Independent Third Party: Yes
19562.3	Renewal by Andersen Fixed Window - (HVHZ)(IMPACT)	Renewal by Andersen Fixed Window - (HVHZ)(IMPACT)
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, Installation requirements and limits of use.		Installation Instructions FL19562_R8_IL_AWD292_SS_2021-06-15.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL19562_R8_AE_PER7621_SS_2021-06-15.pdf Created by Independent Third Party: Yes
19562.4	Renewal by Andersen Fixed Window - Full Frame (Non-HVHZ)(Non-IMPACT)	Renewal by Andersen Fixed Window - Full Frame (Non-HVHZ) (Non-IMPACT)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, installation requirements and limits of use.		Installation Instructions FL19562_R8_IL_AWD092_SS_2020-10-11.pdf Verified By: Hermes F. Norero, P.E. FL PE No. 73778 Created by Independent Third Party: Yes Evaluation Reports FL19562_R8_AE_PER6696_SS_2020-10-11.pdf Created by Independent Third Party: Yes

19562.5	Renewal by Andersen Fixed Window - Insert Frame (Non-HVHZ)(Non-IMPACT)	Renewal by Andersen Fixed Window - Insert Frame (Non-HVHZ)(Non-IMPACT)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, installation requirements and limits of use.		Installation Instructions FL19562_R8_II_AWD091_SS_2020-10-11.pdf Verified By: Hermes F. Norero, P.E. FL PE No. 73778 Created by Independent Third Party: Yes Evaluation Reports FL19562_R8_AE_PER6699_SS_2020-10-11.pdf Created by Independent Third Party: Yes
19562.6	Renewal by Andersen Fixed Window - Universal Frame (Non-HVHZ)(Non-IMPACT)	Renewal by Andersen Fixed Window - Universal Frame (Non-HVHZ)(Non-IMPACT)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: N/A Other: See Installation Instructions and Evaluation report for allowable design pressures, sizes, installation requirements and limits of use.		Installation Instructions FL19562_R8_II_AWD244_SS_2020-10-11.pdf Verified By: Hermes F. Norero, P.E. FL PE No. 73778 Created by Independent Third Party: Yes Evaluation Reports FL19562_R8_AE_PER6697_SS_2020-10-11.pdf Created by Independent Third Party: Yes

[Back](#)[Next](#)

Contact Us :: 2601 Blair Stone Road, Tallahassee, FL 32399 Phone: 850-487-1824

The State of Florida is an AA/EEO employer. [Copyright 2007-2013 State of Florida](#) :: [Privacy Statement](#) :: [Accessibility Statement](#) :: [Refund Statement](#)

Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. *Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. To determine if you are a licensee under Chapter 455, F.S., please click [here](#).

Product Approval Accepts:



Credit Card
Safe



ANDERSEN CORPORATION, INC

RENEWAL BY ANDERSEN FIXED WINDOWS - INSERT FRAME (NON-HVHZ)(NON-IMPACT)

INSTALLATION NOTES:

1. THROUGH FRAME: ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/2$ 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.
3. 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.
4. THROUGH FRAME: FOR INSTALLATION INTO METAL SUBSTRATES USE #10 INCH GRADE 3 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.
5. THROUGH FRAME: FOR INSTALLATION THROUGH 2X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE ONE (1) 3/16 INCH DIA TAPCON OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT AND SHALL MAINTAIN MINIMUM 2" EDGE DISTANCE.
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 0.5
 - B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 2000 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 48 MILS (18 GAUGE).
 - F. 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 EDITION FLORIDA BUILDING CODE, EXCLUDING HVHZ. THE PRODUCT HAS BEEN EVALUATED TO THE FOLLOWING:
 - AIAA/WDMA/CSA 101/1.5.2/1460-11
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. 2X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. THE 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: FIBREX® AND PVC.
7. GLASS SHALL MEET THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 3 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 & ANCHOR LAYOUTS
3	THROUGH FRAME INSTALLATION DETAILS & GLAZING DETAIL
4	QUALIFIED SHAPES

DESIGN PRESSURE RATING

SIZE	DESIGN PRESSURE
48" X 48"	+50.0 / -50.0 PSF
64" X 64"	+35.0 / -35.0 PSF
106" X 62"	+35.0 / -35.0 PSF



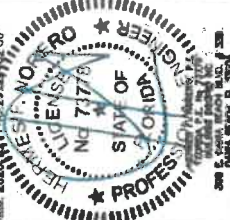
PREPARED BY:
BUILDING DROPS, INC.
GENERAL & INSTALLATION NOTES
WINDOWS - INSERT FRAME
(NON-HVHZ)(NON-IMPACT)
300 SOUTH WINDY ROAD, SUITE 100
MAYPOPE, PA 15065-1006
PH: (717) 294-5559 FAX: (717) 294-5558
WWW.BUILDINGDROPS.COM



REMARKS
BY DATE
FBC UPDATE SM 12.17.18
7TH FBC CODE CHANGE SR 3.24.20

THIS INSTALLATION SHALL FOLLOW THE DESIGN AND MANUFACTURE OF THE PRODUCT AND THE DESIGN AND MANUFACTURE OF THE PRODUCT SHALL BE THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.

DESIGNATED BY: HANNA F. HANNA
DATE: 2020.09.11 14:25:00
REASON: I am approving this document



FL #: FL19562

DATE: 02.15.16

DWG. BY: MSS
CHK. BY: HFN

SCALE: NTS

DWG. #: AWD091

SHEET:

1

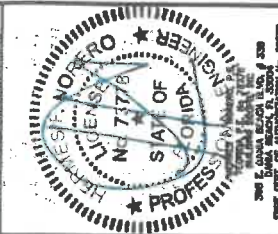
OF 4



ANDERSEN
WINDOWS & DOORS
130 FOURTH AVE NORTH
BAYPORT, MI 59009-1096
PH: (517) 284-1500 FAX: (517) 250-5485
WWW.ANDERSENWINDOWS.COM

PREPARED BY:
BUILDING DROPS, INC.
ELEVATIONS & ANCHOR LAYOUTS
300 E. DANA BLVD. #100, STE. 330
DANA POINT, CA 92629
PH: (949) 444-4730 FAX: (949) 444-4730

REMARKS	BY	DATE
7TH FBC CODE CHANGE	SM	12.17.16
SR	B	24.21



FL #: FL19562

DATE: 02.15.16

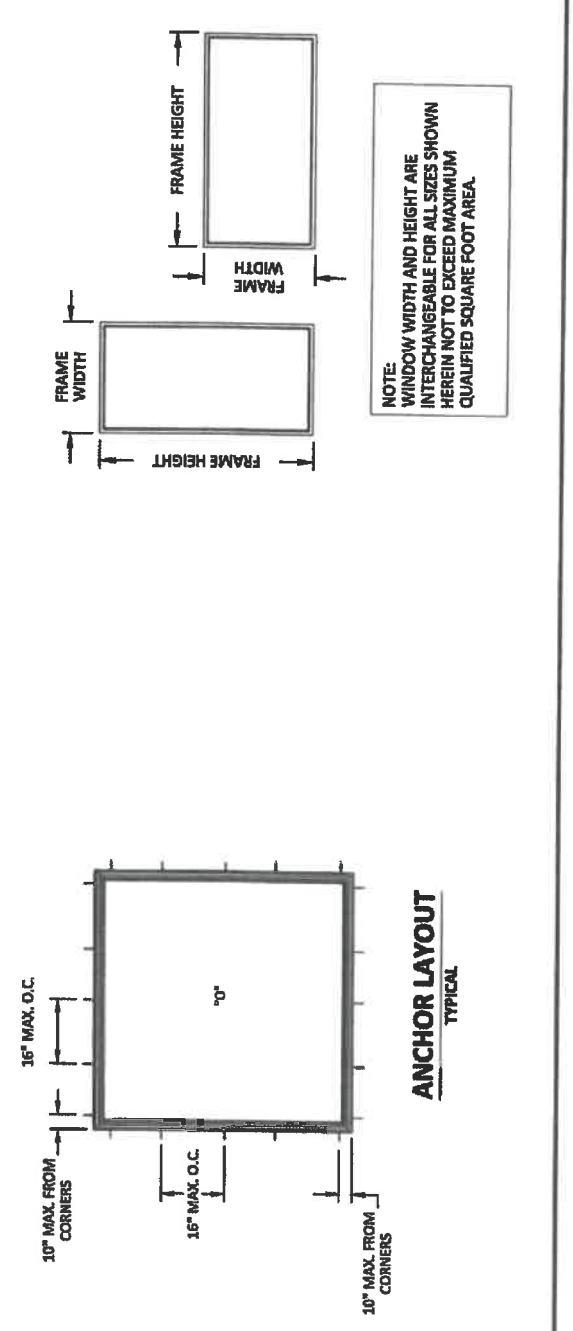
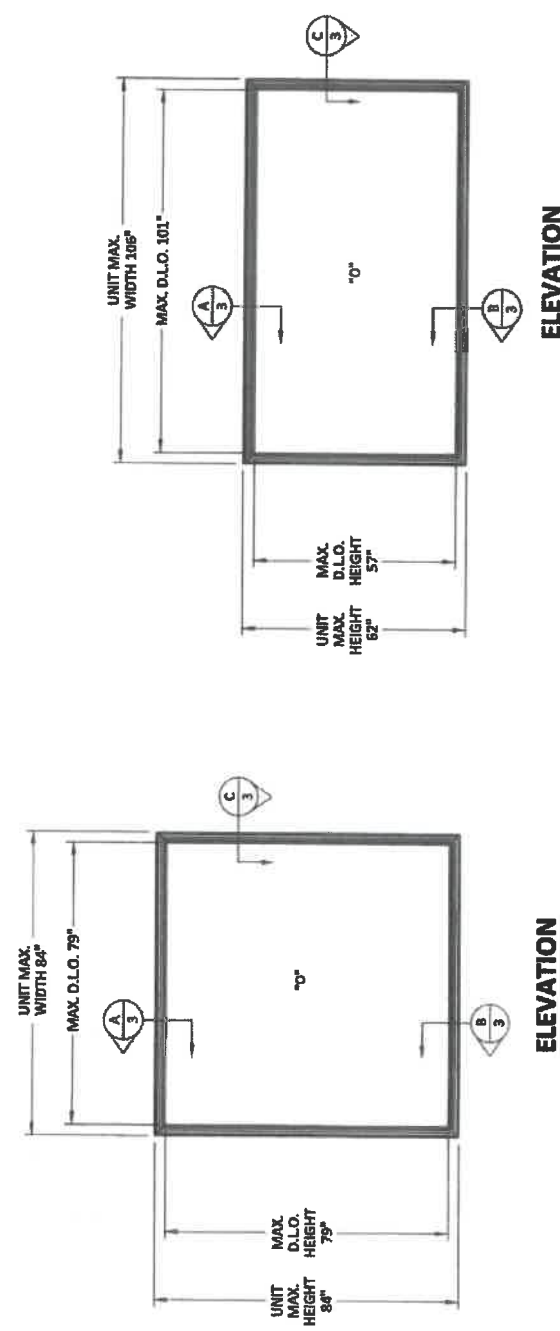
DWG. BY: MSS **CHK. BY:** HFN

SCALE: NTS

DWG. #: AWD091

SHEET: 2

OF 4





-
- 3 THREAD PENETRATION
BEYOND METAL FRAME
- 1/4" MAX.
SHIM SPACE
- #10 GRADE 5 SELF-DRILLING
INSTALLATION ANCHOR
- 3/4" MIN. EDGE
DISTANCE
- SEE GLAZING DETAIL
- METAL SUBSTRATE BY OTHERS
- SEATING BY OTHERS
- EXTERIOR FINISH BY OTHERS
- PERIMETER SEALANT BY OTHERS
- O.A. WINDOW
WIDTH
- INTERIOR
- EXTERIOR



OF 4



ANDERSEN
WINDOWS & DOORS
100 SOUTH AVE NORTH
BAYPORT, MN 55004-1096
PH: (888) 284-6130 FX: (651) 264-6485

QUALIFIED SHAPES
WINDOWS - INSERT FRAME
(NON-HVHZ)(NON-IMPACT)

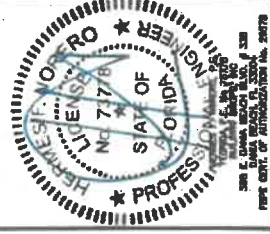
BUILDING DROPS, INC.
350 E. DANA BOULEVARD, STE. 100
P.O. BOX 600
DANA POINT, CA 92629
WEB: www.bldgdrps.com



PREPARED BY:

REMARKS	BY	DATE
FBC UPDATE	SM	12.17.18
7TH FBC CODE CHANGE	SM	11.24.20

THIS INSTALLATION ON THIS WINDOW FRAME AND GLASS
AND MAY NOT MEET ALL LOCAL, STATE, FEDERAL OR
OTHER REQUIREMENTS. THE INSTALLER IS RESPONSIBLE
FOR THE REQUIREMENTS. A LICENSED
PROFESSIONAL ENGINEER MUST SIGN THIS DOCUMENT.

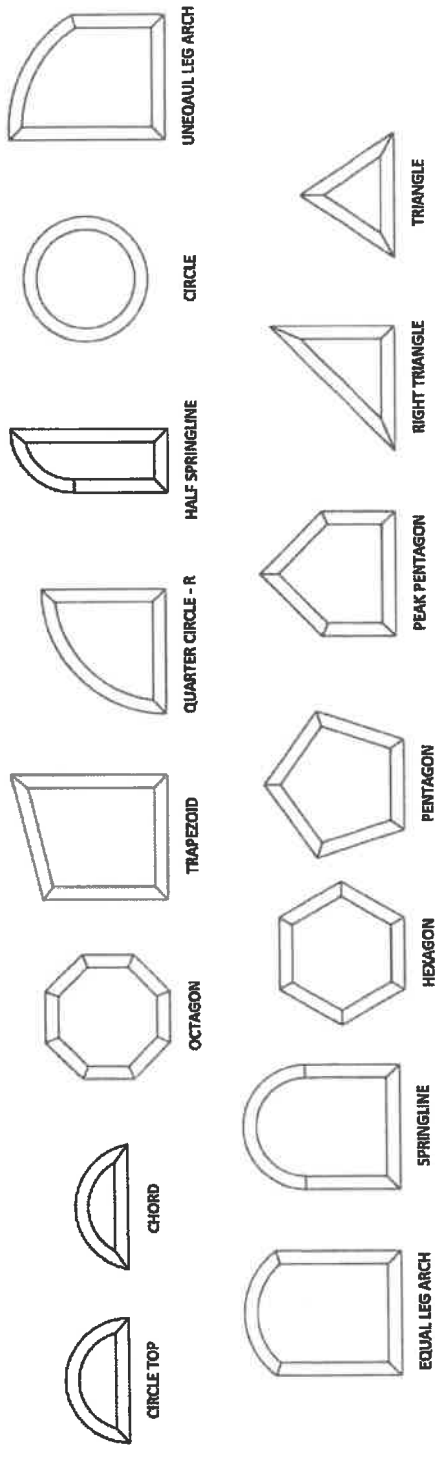


FL #:
DATE: 02.15.16
DWG. BY: MSS
CHK. BY: HFN
SCALE: NTS
DWG. #: AWD091
SHEET:

FL19562

4 OF 4

QUALIFIED SHAPES



CIRCLE TOP

CHORD

OCTAGON

TRAPEZOID

QUARTER CIRCLE - R

HALF SPRINGLINE

CIRCLE

UNEQUAL LEG ARCH

EQUAL LEG ARCH

SPRINGLINE

HEXAGON

PENTAGON

PEAK PENTAGON

RIGHT TRIANGLE

TRIANGLE