



Order Summary

dba: RENEWAL BY ANDERSEN OF FLORIDA

Legal Name: JLM Windows, LLC | License # CGC1527613
997 West Kennedy Blvd. Suite A1 | Orlando, FL 32810
Phone: 904-267-1270 | Fax: 407-386-8262 | concierge@rbafla.com
Measure Tech: Chris Coker,

Roger Allen
19740 S US HWY 441
High Springs, FL 32643
H: (813)545-6160

ID#	ROOM	SIZE		DETAILS
JOB				
101	Bedroom1	34" 34-1/8"	70" 70-1/4"	Window: Acclaim™ Double-Hung (DG), Reverse Cottage 3:2, Flat Sill, Base Frame, Modern Checkrail, Exterior White, Interior White Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40 Glass: All Sash: High Performance SmartSun Glass, No Pattern Hardware: White Screen: Fiberglass, Full Screen Grille Style: No Grille Misc: None Construction: None Material: 2.25" x 5/8" L-Trim, (12 ft), White (2), Caulk - White Exterior (1), Interior Caulk- White (1), #10 X 3.5" Deck Screws (Wood Frame) (0.25), 1/16 Flat Shims (1), 1/32 Flat Shims (1), Flashing Tape (0.5), Foam: Low Expansion Polyurethane (1)
102	Bedroom2	34" 34-1/4"	70" 70-1/4"	Window: Acclaim™ Double-Hung (DG), Reverse Cottage 3:2, Flat Sill, Base Frame, Modern Checkrail, Exterior White, Interior White Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40 Glass: All Sash: High Performance SmartSun Glass, No Pattern Hardware: White Screen: Fiberglass, Full Screen Grille Style: No Grille Misc: None Construction: None Material: 2.25" x 5/8" L-Trim, (12 ft), White (2), Caulk - White Exterior (1), Interior Caulk- White (1), #10 X 3.5" Deck Screws (Wood Frame) (0.25), 1/16 Flat Shims (1), 1/32 Flat Shims (1), Flashing Tape (0.5), Foam: Low Expansion Polyurethane (1)
103	Bedroom2	34" 34-1/4"	70" 70-1/4"	Window: Acclaim™ Double-Hung (DG), Reverse Cottage 3:2, Flat Sill, Base Frame, Modern Checkrail, Exterior White, Interior White Performance Calculator: PG Rating: 40 DP Rating: + 40 / - 40 Glass: All Sash: High Performance SmartSun Glass, No Pattern Hardware: White Screen: Fiberglass, Full Screen Grille Style: No Grille Misc: None Construction: None Material: 2.25" x 5/8" L-Trim, (12 ft), White (2), Caulk - White Exterior (1), Interior Caulk- White (1), #10 X 3.5" Deck Screws (Wood Frame) (0.25), 1/16 Flat Shims (1), 1/32 Flat Shims (1),



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19740 S US HWY 441
High Springs, FL 32643
H: (813)545-6160

ID#	ROOM	SIZE	DETAILS
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Flashing Tape (0.5), Foam: Low Expansion Polyurethane (1)

PRODUCTS: 3 WINDOWS: 3 PATIO DOORS: 0 ENTRY DOORS: 0 SPECIALTY: 0 MISC: 0 Updated 2/28/24

JOB NOTES

Estimated Duration:

FLOORPLAN - 1ST FLOOR



- UNIT NOTES
- 101 Wood sill
 Drywall return
 Blinds
 - 102 Wood sill
 Drywall return
 Blinds
 - 103 Wood sill
 Drywall return
 Blinds

JOB PHOTOS

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	Andersen	Double Hung	FL27970.1
B. HORIZONTAL SLIDER			
C. CASEMENT			
D. FIXED			
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

Date

NOTES:



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Product Approval
USER: Public User



[Product Approval Menu](#) >
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 Application Detail

FL #	FL27970-R4										
Application Type	Affirmation										
Code Version	2023										
Application Status	Approved										
Comments											
Archived											
Product Manufacturer	Andersen Corporation										
Address/Phone/Email	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	Alan Barstad										
Address/Phone/Email	100 Fourth Avenue North Bayport, MN 55003 (651) 264-5308 abarstad@andersencorp.com										
Category	Windows										
Subcategory	Double Hung										
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	12/16/2030										
Validated By	Zachary R. Priest, P.E. Validation Checklist - Hardcopy Received										
Certificate of Independence	FL27970_R4_COI_COI Andersen SS 2015-08-31.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>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	TAS 201	1994	TAS 202	1994	TAS 203	1994
Standard	Year										
AAMA/WDMA/CSA 101/I.S.2/A440	2011										
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 effect 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

[FL27970_R4_COC_SA27970_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

08/09/2023

Summary of Products

FL #	Model, Number or Name	Description
27970.1	Renewal by Andersen DG Series Double Hung Window (Non-Impact) (Non-HVHZ)	Renewal by Andersen DG Series Double Hung Window (Non-Impact) (Non-HVHZ)
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 Product Evaluation Report for allowable design pressures, sizes, Installation requirements and limits of use.		Installation Instructions FL27970_R4_IL_AWD234_SS_2018-12-16.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL27970_R4_AE_PER5531_SS_2018-08-17.pdf Created by Independent Third Party: Yes
27970.2	Renewal by Andersen Double Hung Window (HVHZ) (Impact)	Renewal by Andersen Double Hung 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 Product Evaluation Report for allowable design pressures, sizes, Installation requirements and limits of use.		Installation Instructions FL27970_R4_IL_AWD291_SS_2021-06-15.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL27970_R4_AE_PER7620_SS_2021-06-15.pdf Created by Independent Third Party: Yes

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

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Product Approval Accepts:



Credit Card
Safe



Andersen

0212 222 2222

**RIE'S DOUBLE HUNG
WINDOW
IMPACT(NON-VHYZ)
NOTES & GLAZING DETAIL**

BU 300

PREPARED BY: 

GENERAL N

(NON-4)

DE SE

FILE:

REMARKS	BY	DATE
SIZE GRID UPDATE	HR	11-26-11

[illegible]

THE FOLLOWING TABLES SHOULD BE PREPARED FOR A VENDOR WHO MAY BE REQUESTING A QUOTE FOR A VENDOR. THE VENDOR SHOULD BE PREPARED TO PROVIDE THE FOLLOWING INFORMATION TO THE VENDOR, A LICENSED CONTRACTOR OR ARCHITECT SHALL PREPARE THE SPECIFIC DOCUMENTATION FOR THE VENDOR.

FL#: FI 27970

DATE: 02.22.18

DWG. BY:	RV	CHK. BY:	HFN
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SCALE: NIS
DWG. #: AWD234

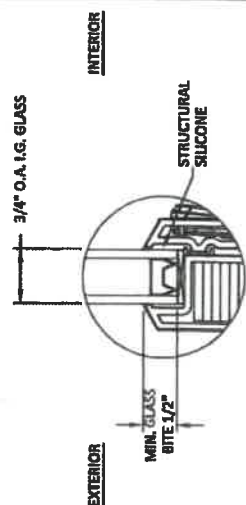
SHEET: 1

of 7

TABLE OF CONTENTS		
SHEET	REVISION	SHEET DESCRIPTION
1	A	INSTALLATION AND GENERAL NOTES
2	-	ELEVATIONS & ANCHOR LAYOUTS
3	-	ELEVATIONS & ANCHOR LAYOUTS
4	-	VERTICAL SECTIONS
5	-	VERTICAL SECTIONS
6	-	HORIZONTAL SECTIONS
7	-	INSTALLATION NOTES, REINFORCEMENT & ANCHOR DETAILS

SILL TYPE	MAX OVERALL SIZE			MAX D.L.O. SIZE			DESIGN PRESSURE	RATIO	CONFIG.	MISSILE IMPACT RATING
	WIDTH	HEIGHT		WIDTH	UPPER SASH	LOWER SASH				
FLAT OR SLOPE	32.0	76.0	25-15/16	33-3/8	33-3/8	33-3/8	+/-40	1:1	N/A	NON-IMPACT
	40.0	76.0	33-15-1/16	33-3/8	33-3/8	33-3/8				
	48.0	76.0	41-15/16	33-3/8	33-3/8	33-3/8				
	54.0	72.0	47-15/16	31-3/8	31-3/8	31-3/8				
	40.0	96.0	39-15/16	43-3/8	43-3/8	43-3/8				
FLAT OR SLOPE	48.0	96.0	41-15/16	43-3/8	43-3/8	43-3/8	+/-40	3:1		
	40.0	76.0	33-15/16	50-1/16	16-11/16	16-11/16				
	54.0	72.0	47-15/16	47-1/16	15-11/16	15-11/16				

DESIGN PRESSURE UPGRADE RATING										
SILL TYPE	MAX OVERALL SIZE			MAX D.I.O. SIZE			DESIGN PRESSURE	RATIO	CONFG.	MISSILE IMPACT RATING
	WIDTH	HEIGHT		WIDTH	UPPER SASH	LOWER SASH				
FLAT ON SLOPE	30.0	68.0		23-15/16	29-3/8	29-3/8	+50/-65	1:1	N/A	NON-IMPACT
	36.0	68.0		29-15/16	29-3/4	29-3/4				
	40.0	72.0		33-15/16	31-3/8	31-3/8				
FLAT	40.0	76.0		33-15/16	33-3/8	33-3/8				
SLOPE	40.0	75.8		33-15/16	33-2/5	33-2/5				
FLAT	36.0	62.0		29-15/16	26-3/5	26-3/8	+69/-81			
SLOPE	36.0	61.3		29-15/16	26-2/5	26-2/5				



GLAZING DETAIL 1

NOTE:

1. GLASS TYPE THICKNESS SHALL COMPLY WITH ASTM E-1300
2. ALL GLAZING CONFIGURATIONS SHALL COMPLY WITH CURRENT GLAZING REQUIREMENTS OUTLINED IN SAFETY FBC
3. SETTING BLOCK SHOULD BE 70-90 DUROMETER AS PER CH 24 OF THE CURRENT FBC.
4. GLASS LITES THAT EXCEED 36" IN WIDTH SHALL USE SETTING BLOCKS AT 1/4 SPAN FROM CORNERS.

NOTES:

1. DIP UPGRADE PRODUCT POSITIVE RATING IS DRIVEN BY STRUCTURAL ONLY. WATER IS NOT INCLUDED.
2. DIP UPGRADE PRODUCT MUST BE INSTALLED THROUGH FRAME ONLY.

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), EXCLUDING 1943Z AND HAS BEEN EVALUATED TO THE FOLLOWING:
 - AIAA WINDHATCSA 301.1-2/404-08/11
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING, AND METAL FRAMING AS A MAIN VERTICAL FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSMITTING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 3X AND 2X BOLTS (WHEN USED) SHALL BE DESIGNED AND INSTALLED TO WITHSTAND THE SAME LOADS TO THE STRUCTURE. SUCH DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF 0.4 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. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERALIC AND MAY NOT MEET ALL ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CALL FOR INSTALLATION TO DEVIATE FROM THE REQUIREMENTS SET FORTH, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS PRODUCT IN NON-HAZARD AREAS. IN HAZARD AREAS, ONE TIME PRODUCT APPROVAL TO BE OBTAINED FROM MIAMI-DADE PER OR AHI.
6. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
7. WINDOW FRAME MATERIAL: FIREX
8. IN ACCORDANCE WITH THE CURRENT EDITION FBC, WOOD COMPONENTS SHALL HAVE BEEN PRESERVATIVE TREATED OR SHALL BE OF A DURABLE SPECIES AS DEFINED IN CHAPTER 23.



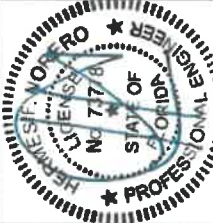
320 POUND AVE NORTH
BAYPORT, MI 48008-1008
PH: (581) 284-5100 FAX: (581) 284-5405
WWW.ANDERSEN-WINDOWS.COM

PREPARED BY:
BUILDING DROPS, INC.
ELEVATIONS AND
ANCHOR LAYOUTS
WINDOW
(NON-IMPACT)(NON-HVHZ)
TITLE: DG SERIES DOUBLE HUNG



REMARKS	BY	DATE
SIZE GRID UPDATE	HR	11.26.11

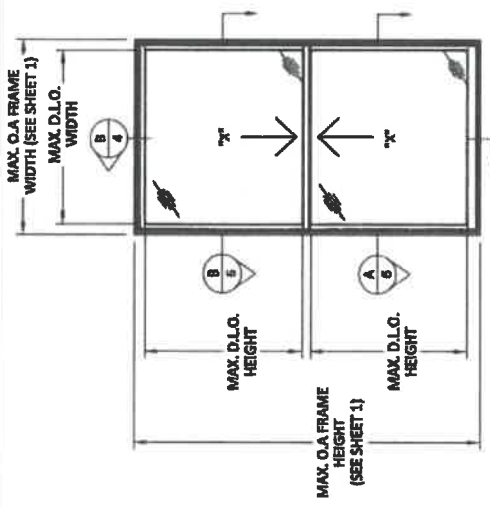
THESE ELEVATIONS AND ANCHOR LAYOUTS ARE PREPARED FOR THE ARCHITECT'S USE ONLY. THEY ARE NOT TO BE USED FOR CONSTRUCTION. THE ARCHITECT SHALL PROVIDE THE ANCHOR LAYOUTS AND ELEVATIONS TO THE MANUFACTURER. THE MANUFACTURER SHALL BE RESPONSIBLE FOR THE CORRECTNESS OF THE ELEVATIONS AND ANCHOR LAYOUTS.



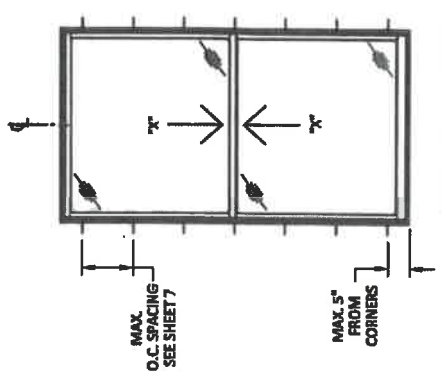
PROFESSIONAL ENGINEER
JAMES J. NOZARO
300 E. WILSON AVENUE, SUITE 200
ANN ARBOR, MI 48106-1500
PH: (734) 769-1234
FAX: (734) 769-1235
E-MAIL: JNOZARO@ANNARBORENGINEERS.COM
MICHIGAN LICENSE NO. 7378

FL #:	FL27970
DATE:	02.22.18
DWG BY:	RV
CHECK BY:	HFN
SCALE:	NTS
DWG. #:	AWD234
SHEET:	

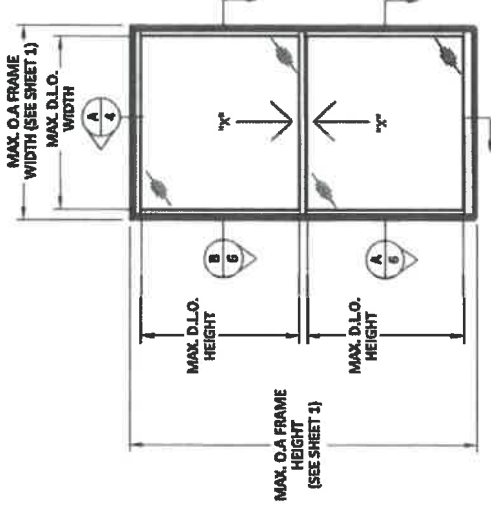
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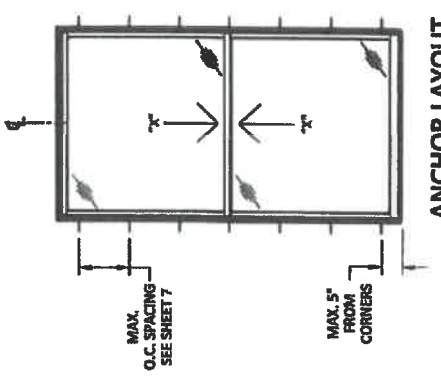
ELEVATION
DOUBLE HUNG WINDOW
FLAT SILL - 11



ANCHOR LAYOUT
THROUGH FRAME - DOUBLE HUNG WINDOW
FLAT SILL - 11



ELEVATION
DOUBLE HUNG WINDOW
SLOPE SILL - 11



ANCHOR LAYOUT
THROUGH FRAME - DOUBLE HUNG WINDOW
SLOPE SILL - 11



100 FOURTH AVE NORTH
BAYPORT, MN 55005-0095
PH: (612) 244-1100 FAX: (612) 244-2405
WWW.ANDERSENWINDOWS.COM

PREPARED BY:
BUILDING DROPS, INC.
390 E. CROWN BEACH BLVD., STE. 200
MILWAUKEE, WI 53212
TEL: (414) 355-4075
FAX: (414) 355-4076
WWW.BUILDINGDROPS.COM



DATE: 02.22.18
BY: HR
HR 1.26.18

REMARKS:
SIZE GRID UPDATE

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DATE: 02.22.18
BY: RV
RV 1.26.18

FL #:

FL27970

DATE: 02.22.18

DWG. BY: RV

CHK. BY: HFN

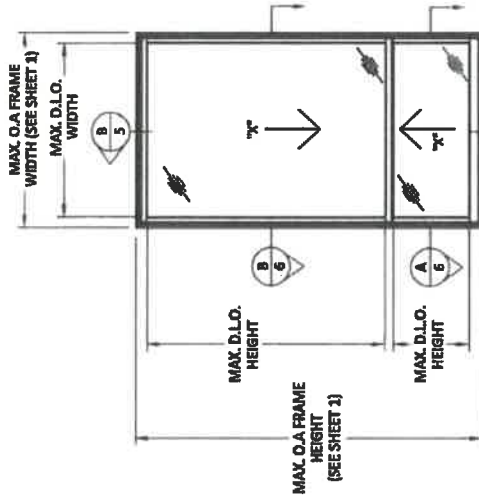
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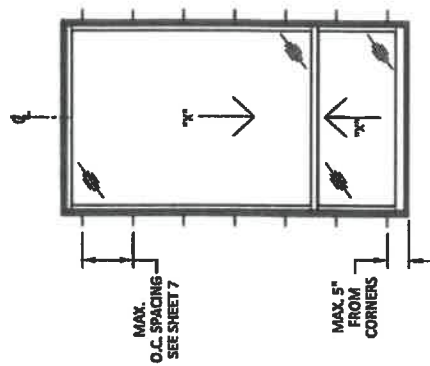
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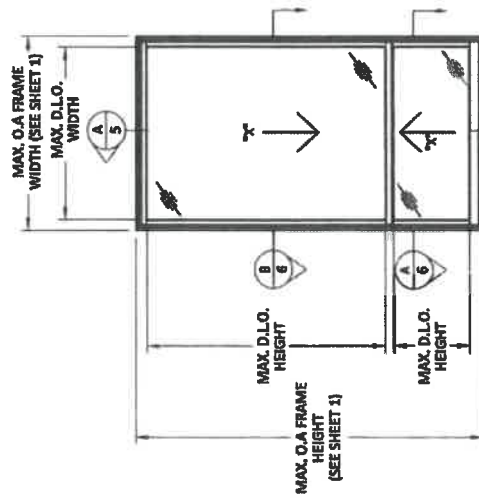
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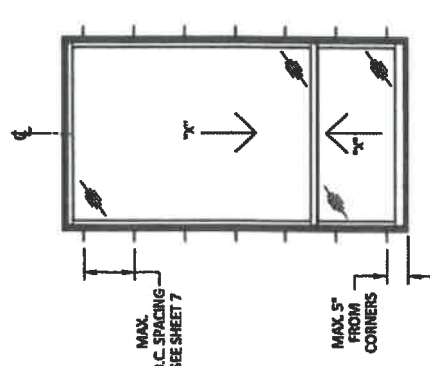
ELEVATION
DOUBLE HUNG WINDOW
FLAT SILL 3:1



ANCHOR LAYOUT
THROUGH FRAME - DOUBLE HUNG WINDOW
FLAT SILL 3:1



ELEVATION
DOUBLE HUNG WINDOW
SLOPE SILL - 3:1



ANCHOR LAYOUT
THROUGH FRAME - DOUBLE HUNG WINDOW
SLOPE SILL 3:1



300 FOURTH AVE NORTH
BAYPORT, MN 55009-1006
PH: (612) 784-4700 FAX: (612) 784-5485

BUILDING DROPS, INC.
200 S. DAVENPORT BLVD.
DAVENPORT, IA 50804
PH: (515) 338-4400 FAX: (515) 338-4401
WWW.BUILDINGDROPS.COM



PREPARED BY:
DATE: 02.22.18
BY: HFN

REMARKS:
SIZE AND UPDATE: HFN 1.1.18.1

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CHK. BY: HFN

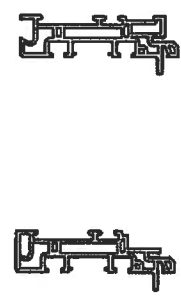
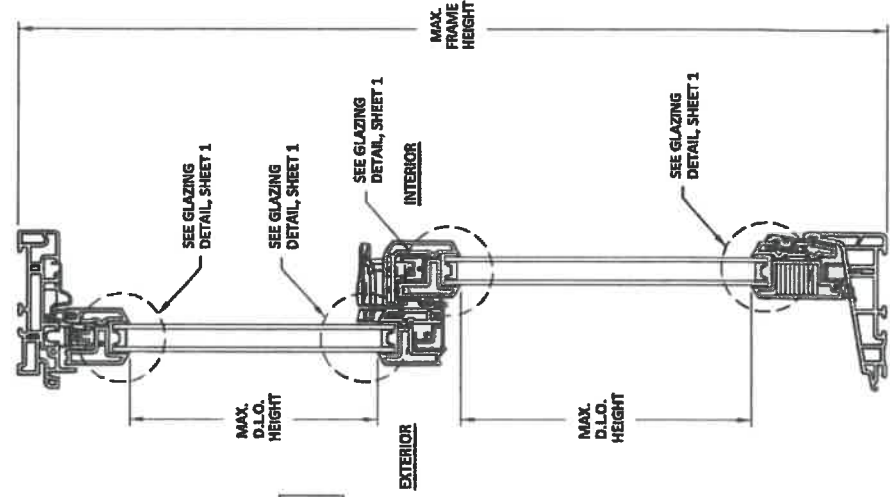
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SCALE:
NTS

DWG. #:
AWD234

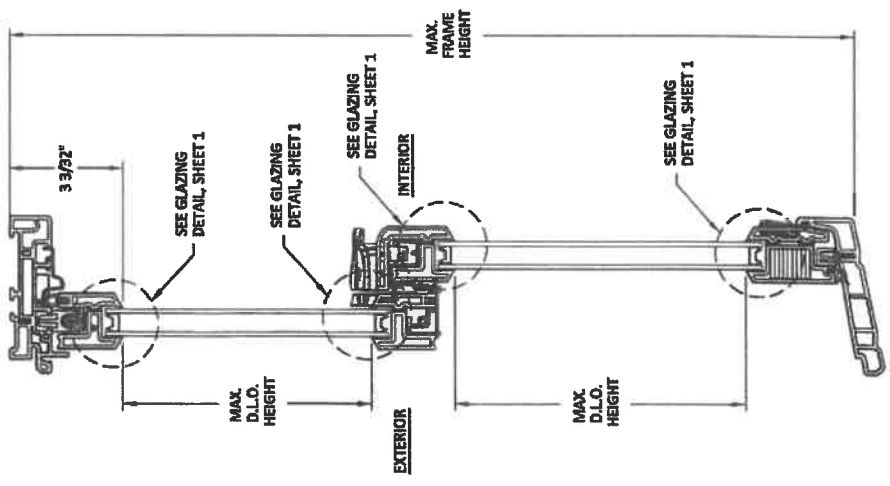
SHEET:

4 OF 7



1 POCKET NOTCH **2** EJ FRAME

NOTE:
1 THE PROFILES SHOWN ABOVE ARE ALSO QUALIFIED AS AN OPTION FOR USE OTHER THAN BASE FRAME AT THE HEAD.



VERTICAL SECTION
FLAT SILL 111

VERTICAL SECTION
SLOPE SILL 111



100 FORTNORTH AVE NORTH
BAYPORT, MN 55820-1000
PH: (763) 284-6350 FX: (763) 284-6406
WWW.ANDERSEN-DOORS.COM

PREPARED BY:
BUILDING DROPS, INC.
300 E. DANA BEACH BLVD., STE. 300
DANA BEACH, CA 92624
PH: (949) 444-4750
WWW.BUILDINGDROPS.COM

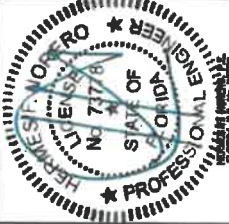


TITLE: **DG SERIES DOUBLE HUNG WINDOW (NON-IMPACT)/(NON-HVHZ)**

REMARKS: **SIZE GRID UPDATE**

BY: **HR** DATE: **11.26.18**

THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF ANDERSEN DOORS & WINDOWS. IT IS TO BE USED FOR THE PROJECT AND LOCATION SPECIFICALLY IDENTIFIED HEREIN. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF ANDERSEN DOORS & WINDOWS.



PROJECT: **FL27970**
PROJECT LOCATION: **FL27970**
PROJECT ADDRESS: **FL27970**
PROJECT CITY: **FL27970**
PROJECT STATE: **FL27970**
PROJECT ZIP: **FL27970**

DATE: **02.22.18**

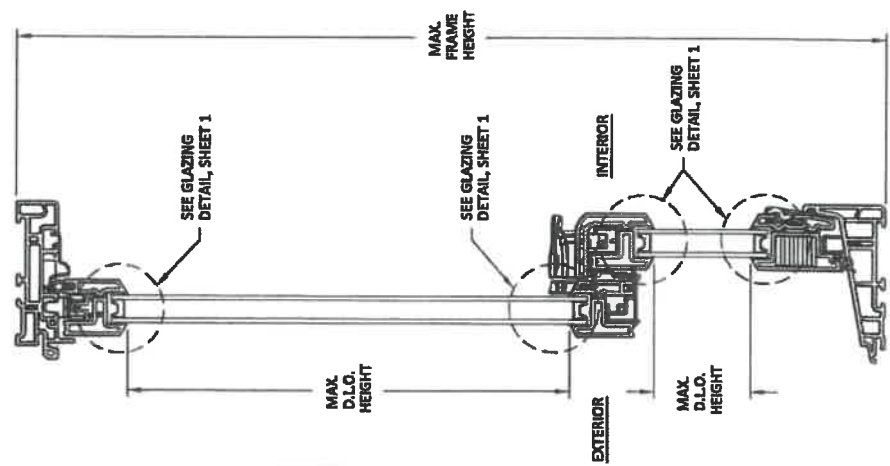
DWG. BY: **RV** CHK. BY: **HFN**

SCALE: **NTS**

DWG. #: **AWD234**

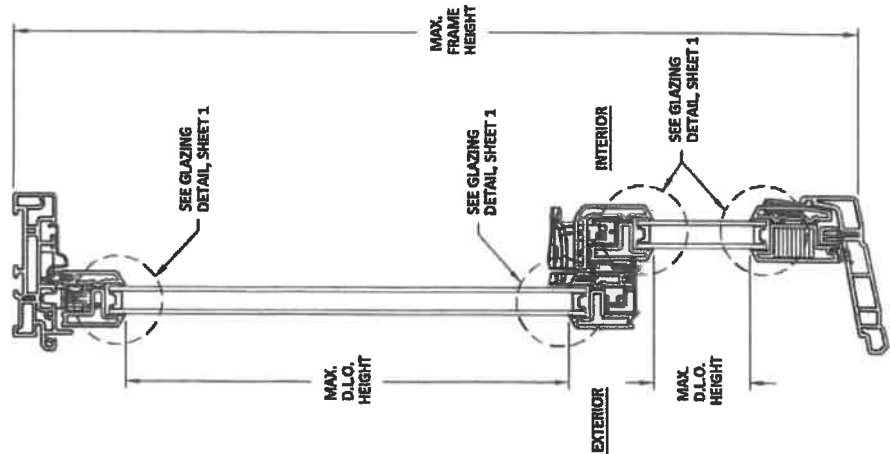
SHEET: **5**

OF 7



1 POCKET NOTCH 2 EI FRAME

NOTE: 1. THE PROFILES SHOWN ABOVE ARE ALSO QUALIFIED AS AN OPTION FOR USE OTHER THAN BASE FRAME AT THE HEAD.



B VERTICAL SECTION
FLAT SILL 3-1

A VERTICAL SECTION
SLOPED SILL 3-1



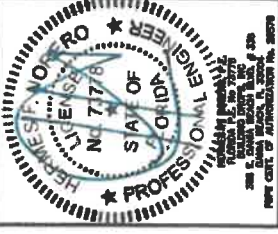
200 FOURTH AVE NORTH
BAYTOWN, NM 87008-1386
PH: (505) 284-5150 FX: (505) 284-5468
WWW.ANDERSEN-ALUMINUM.COM

HORIZONTAL SECTIONS
(NON-IMPACT)(NON-HVHZ)
WINDOW
DOUBLE HUNG
DG SERIES



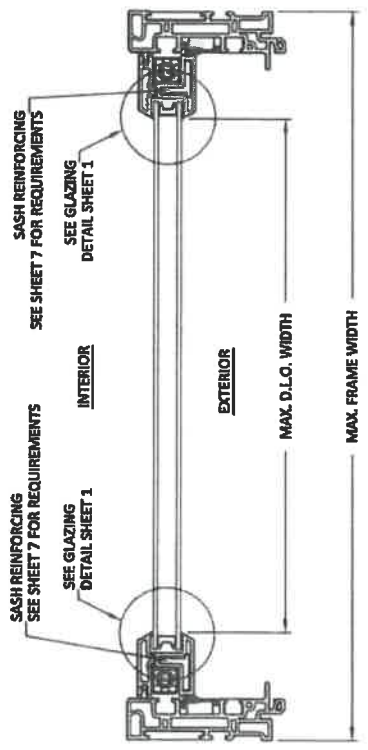
REMARKS	BY	DATE
SIZE GRID UPDATE	HR	11.26.18

PREPARED BY:
BUILDING DROPS, INC.
300 E. DANA BEACH BLVD., STE. 300
DANA BEACH, CA 92626
PH: (949) 266-4238
WWW.BUILDINGDROPS.COM

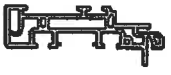


FL #: FL27970
DATE: 02.22.18
DWG. BY: RV
CHK. BY: HFN
SCALE: NTS
DWG. #: AWD234
SHEET: 6

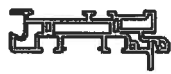
OF 7



A HORIZONTAL SECTION
6 LOWER SASH

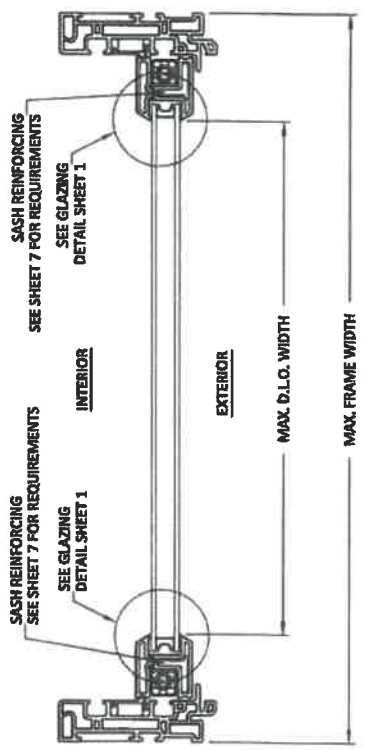


1 POCKET NOTCH

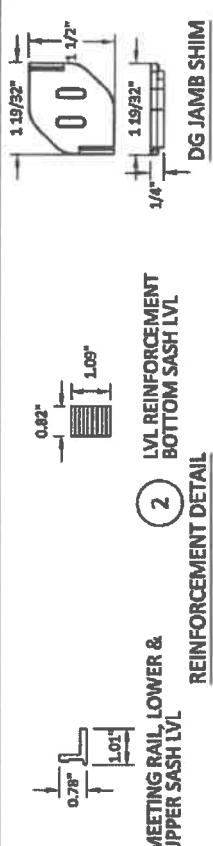


2 EI FRAME

NOTE:
1. THE PROFILES SHOWN ABOVE ARE ALSO QUALIFIED AS AN OPTION FOR USE OTHER THAN BASE FRAME



B HORIZONTAL SECTION
6 UPPER SASH



A HORIZONTAL SECTION

7 THROUGH FRAME (JAMB)

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF 2 1/4" INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES), TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
4. SHIM(S) AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4" INCH. SHIM WHERE SPACE OF 1/16" INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
5. DG JAMB SHIM TO BE USED BETWEEN THE FRAME AND THE 1/4" INCH. SHIM STACK.
6. FOR MASONRY OR CONCRETE OPENINGS, A 1X WOOD BUCK MAY BE USED (OPTIONAL) AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOST SUBSTRATE. SEE GENERAL NOTE #3 ON SHEET 1 FOR MORE INFORMATION.
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 HANDWARE 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.

METHOD	SUBSTRATE	ANCHOR SCHEDULE	MIN EMBEDMENT	MIN. EDGE DISTANCE
THROUGH FRAME	WOOD: MIN. SG = 0.65	#10 WOOD SCREW FLAT HEAD	1.5"	0.75"
	METAL: 18 GAUGE Steel, MIN. Fy = 33KSI	#10 TEK SCREW FLAT HEAD	3 THREADS MIN PENETRATION BEYOND METAL	0.5"
	CONCRETE: MIN. FC=5000PSI	3/16" ITW TAPCON FLATHEAD	1.25"	2.5
	MASONRY: CMU per ASTM C90 MIN. 2000 PSI	3/16" ITW TAPCON FLATHEAD	1"	2.25

Anchor Schedule - Max O.C. Spacing Standard Double Grid, 1/4-40 PSF			
	Height (in.)	Width (in.)	
	24	36	48
	27	8.5	9.5
	36	13.0	13.0
	48	19.0	19.0
	60	24.0	18.7
	72	24.0	15.5
	76	24.0	18.5

Anchor Schedule - Max O.C. Spacing DP Upgrade Double Hung Grid, +50/-65 PSF		Width (in.)			
	Height (in.)	24	32	40	
	27	8.5	8.5	8.5	
	36	13.0	13.0	13.0	
	48	19.0	12.7	12.7	
	60	24.0	16.7	12.5	
	72	20.7	15.5	12.4	
	76	22.0	13.2	11.0	

Anchor Schedule - Max O.C. Spacing	
DP Upgrade Double Hung Ghd, +69/-81 PSF	
Height (In.)	36
Width (In.)	18.5

Anchor Schedule - Max O.C. Spacing Standard Double Hung Grid, +/- 30 PSF				
	Width (in.)			
	24	36	48	54
Height (in.)	27	-	-	17.0
36	-	-	-	24.0
48	-	-	-	18.0
60	-	-	-	18.7
72	-	-	-	20.7
78	-	-	-	-
84	24.0	24.0	24.0	-
96	24.0	24.0	21.5	-

Anchor Schedule - Max O.C. Spacing Fixed Upper Sash Double Hung Grid (INSERT AND BASE FRAME), +/- 40 PSF				
		Width (In.)		
	Height (In.)	24	36	48
	27	8.5	8.5	8.5
	36	13.0	13.0	13.0
	48	19.0	19.0	12.7
	60	24.0	24.0	12.5
	72	24.0	20.7	15.5
	76	24.0	22.0	16.5
	84	24.0	24.0	14.8
	96	24.0	21.5	17.2