

ANDERSEN CORPORATION

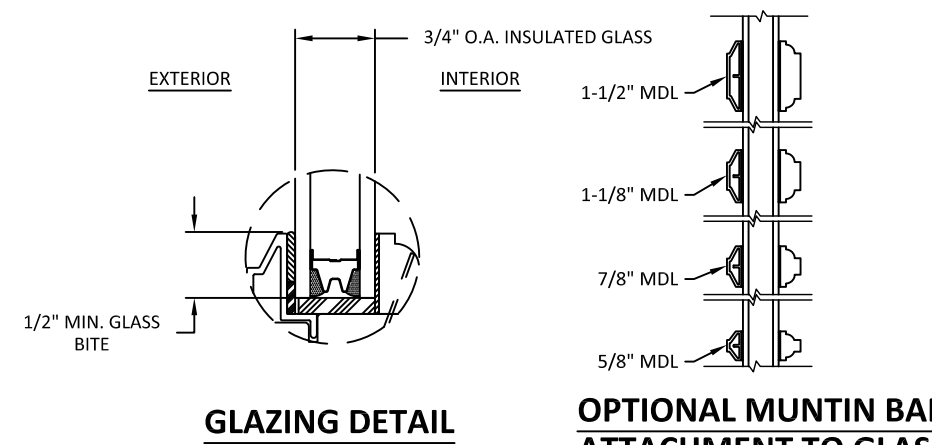
E-SERIES DOUBLE HUNG PICTURE FULL FRAME WINDOW AND DOUBLE HUNG TRANSOM FULL FRAME (NON-IMPACT)(NON-HVHZ)

GENERAL NOTES:

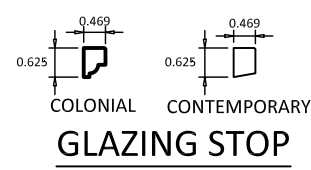
- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), EXCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - AAMA/WDMA/CSA 101/I.S.2/A440-08/11
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING, AND METAL 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.
- 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.
- 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 IN NON-HVHZ AREAS.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- WINDOW FRAME MATERIAL: ALUMINUM CLAD WOOD.
- GLASS MEETS THE REQUIREMENTS OF ASTM E 1300. SEE SHEET 1 FOR GLAZING DETAILS.

WINDOW TYPE	CONFIGURATION	OVERALL FRAME SIZE		OVERALL D.L.O. DIMENSION		GLASS TYPE	DESIGN PRESSURE (PSF)	
		WIDTH (IN.)	HEIGHT (IN.)	WIDTH (IN.)	HEIGHT (IN.)		POS.	NEG.
PICTURE WINDOW	"O"	60.0	78.0	52.93	69.78	G1	+55	-55
TRANSOM	"O"	48.0	48.0	40.93	41.81	G1	+55	-55

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5	-	ANCHOR DETAILS & INSTALLATION NOTES
6	-	ANCHOR DETAILS & SCHEDULE



- ### GLAZING NOTES:
- GLASS TYPE & THICKNESS SHALL COMPLY WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. TEMPER AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
 - SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
 - SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
 - D.L.O. AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN DESIGN PRESSURE TABLE ON SHEET 1.

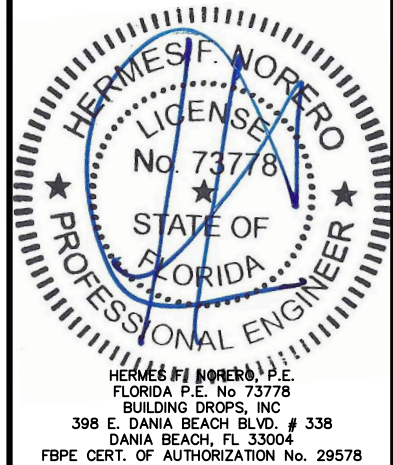


100 FOURTH AVE. NORTH
BAYPORT, MN 55003-1096
PH: (651) 264-5150 FX: (651) 264-5485

TITLE: E-SERIES DOUBLE HUNG PICTURE FULL FRAME WINDOW AND DOUBLE HUNG TRANSOM FULL FRAME
GENERAL NOTES & GLAZING 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
6TH FBC EDITION	FM	10/17

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FL #: **FL24230**
DATE: **10.13.17**
DWG. BY: **RV** CHK. BY: **HFN**
SCALE: **NTS**
DWG. #: **AWD213**
SHEET **1**
1 OF 6

2/21/2019 2:34 PM s:\projects\andersen windows\fboc-18-1154-fbc-submittal - e-series casement, awning, dh & fixed windows, non-impact (flange installation option)\dwgs\1x\awd213 - e-series series7 double hung non impact.dwg

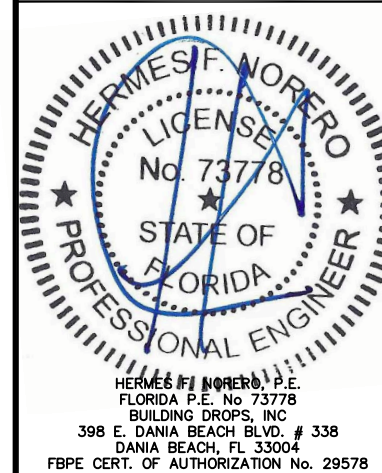


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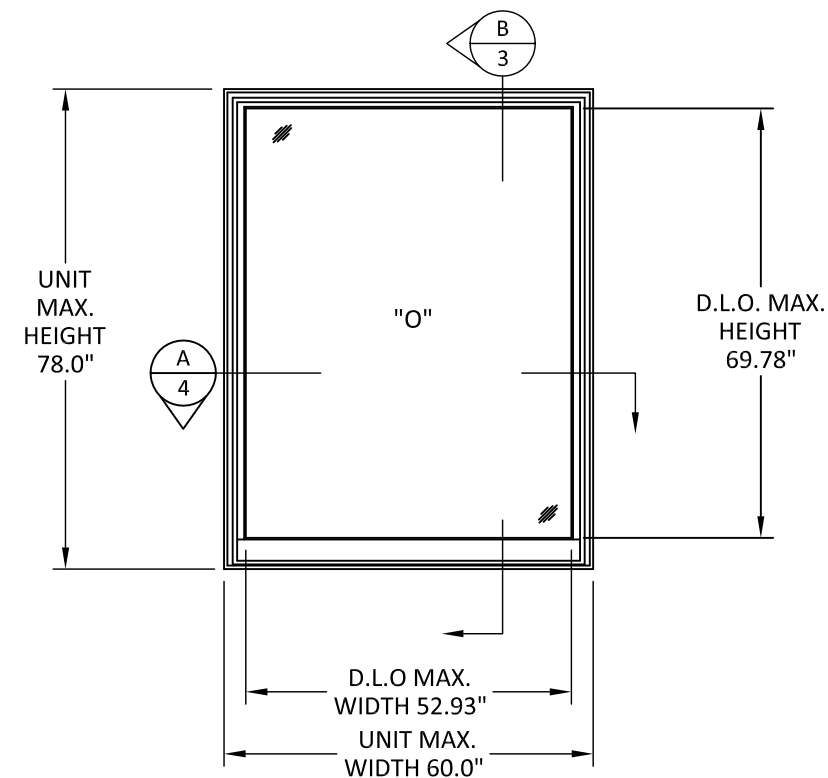
TITLE: E-SERIES DOUBLE HUNG PICTURE FULL FRAME WINDOW AND DOUBLE HUNG TRANSOM FULL FRAME ELEVATIONS & ANCHOR LAYOUTS
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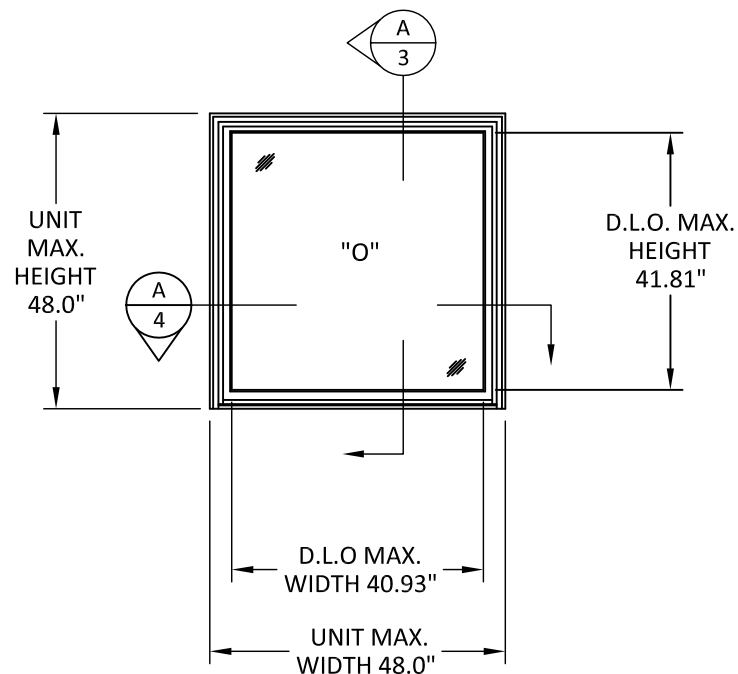
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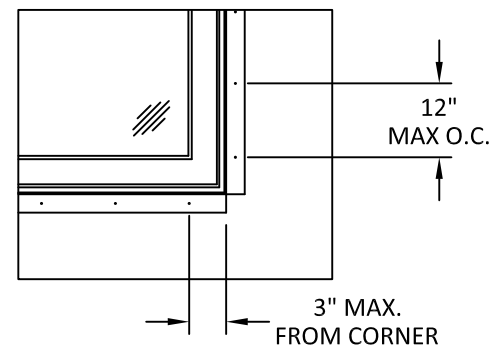
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SHEET	2



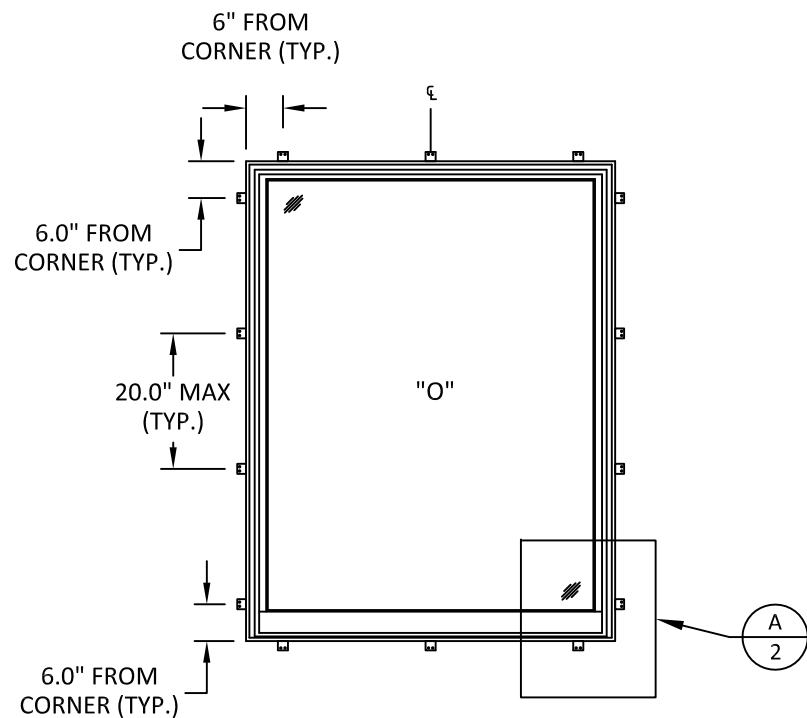
**ELEVATION
PICTURE WINDOW**



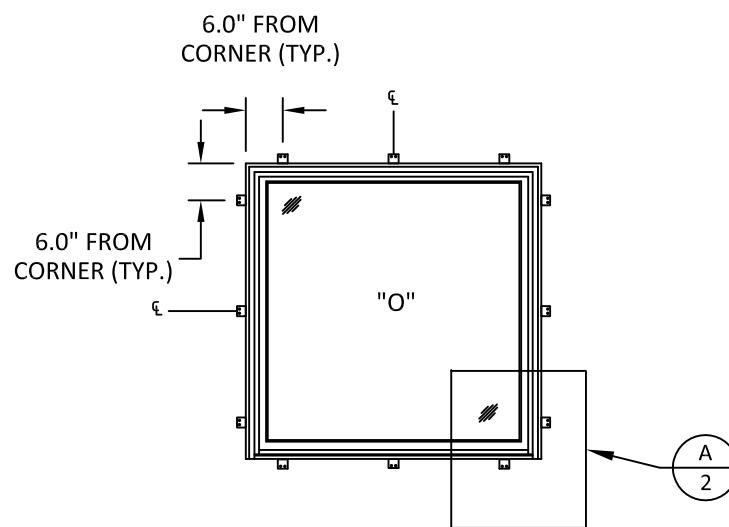
**ELEVATION
TRANSOM**



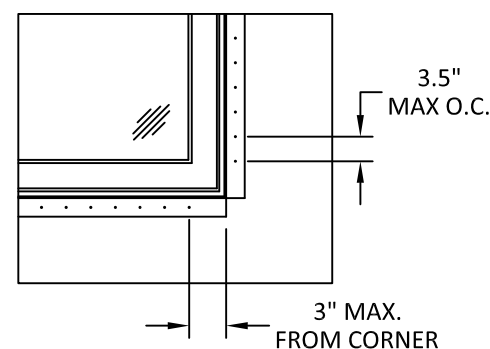
**A
2** **ANCHOR LAYOUT**
ALUMINUM NAIL FIN



**ANCHOR LAYOUT
STRAP ANCHOR**



**ANCHOR LAYOUT
STRAP ANCHOR**




**B
2** **ANCHOR LAYOUT**
VINYL NAIL FIN

NOTES:
VINYL NAILING FLANGE INSTALLATIONS ARE LIMITED TO INDIVIDUAL UNITS OR ASSEMBLIES EQUAL TO OR LESS THAN DP50 AND LESS THAN OR EQUAL TO 30 SQUARE FEET.



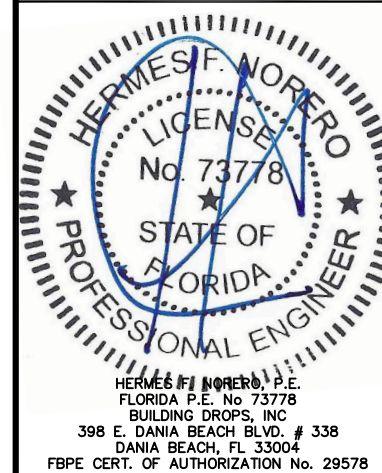
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BAYPORT, MN 55003-1096
PH: (651) 264-5150 FX: (651) 264-5485

TITLE:
E-SERIES DOUBLE HUNG PICTURE
FULL FRAME WINDOW AND
DOUBLE HUNG TRANSOM
FULL FRAME
VERTICAL SECTIONS

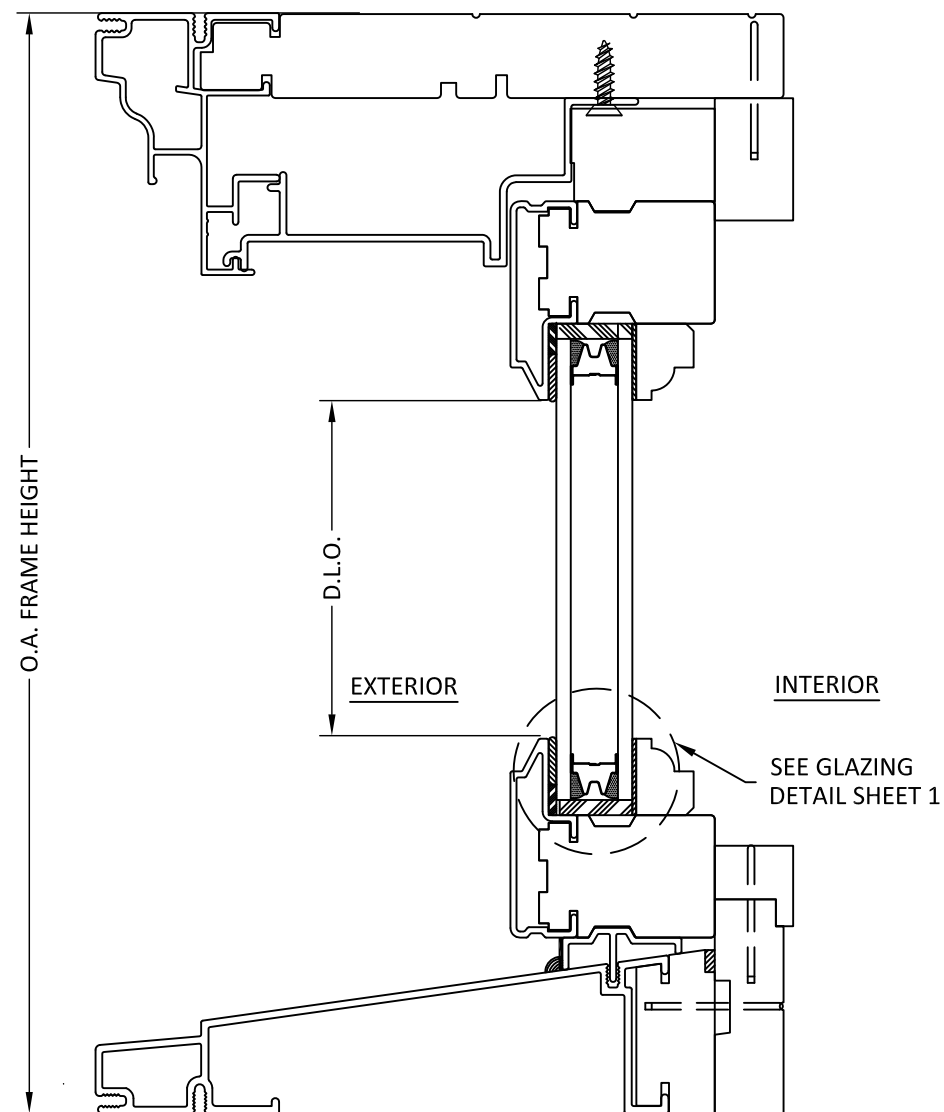
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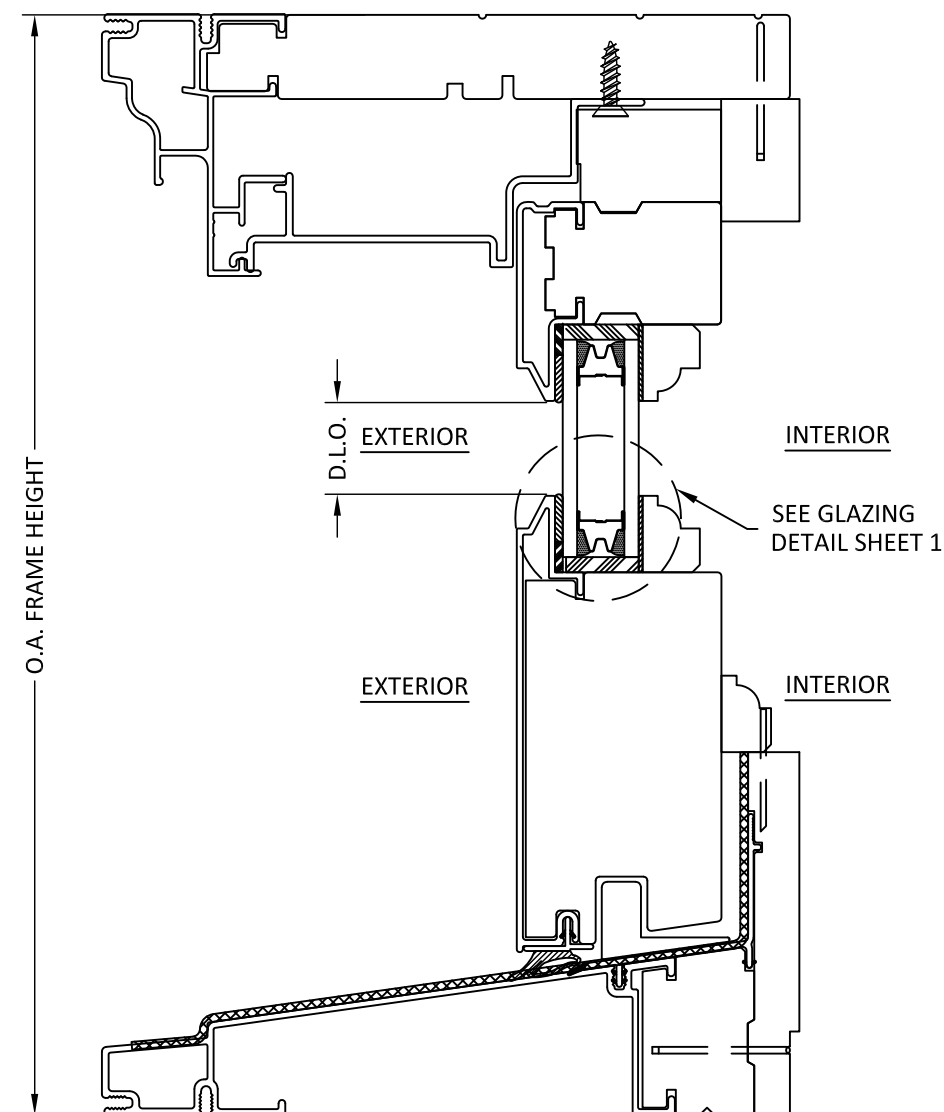
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SHEET	3	



A
3 VERTICAL SECTION
DOUBLE-HUNG TRANSOM FULL-FRAME



B
3 VERTICAL SECTION
DOUBLE-HUNG PICTURE FULL-FRAME WINDOW

s:\projects\andersen windows\fb-18-1154-fbc-submittal-e-series-casement-awning, dh & fixed windows, non-impact (flange installation option)\dwgs\1x\awd213-e-series series 7 double hung non impact.dwg 2/21/2019 2:35 PM



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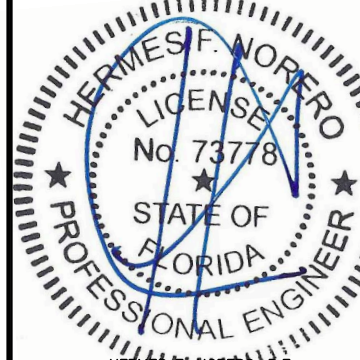
TITLE:
E-SERIES DOUBLE HUNG PICTURE
FULL FRAME WINDOW AND
DOUBLE HUNG TRANSOM
FULL FRAME
HORIZONTAL SECTIONS

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DANIA BEACH, FL 33004
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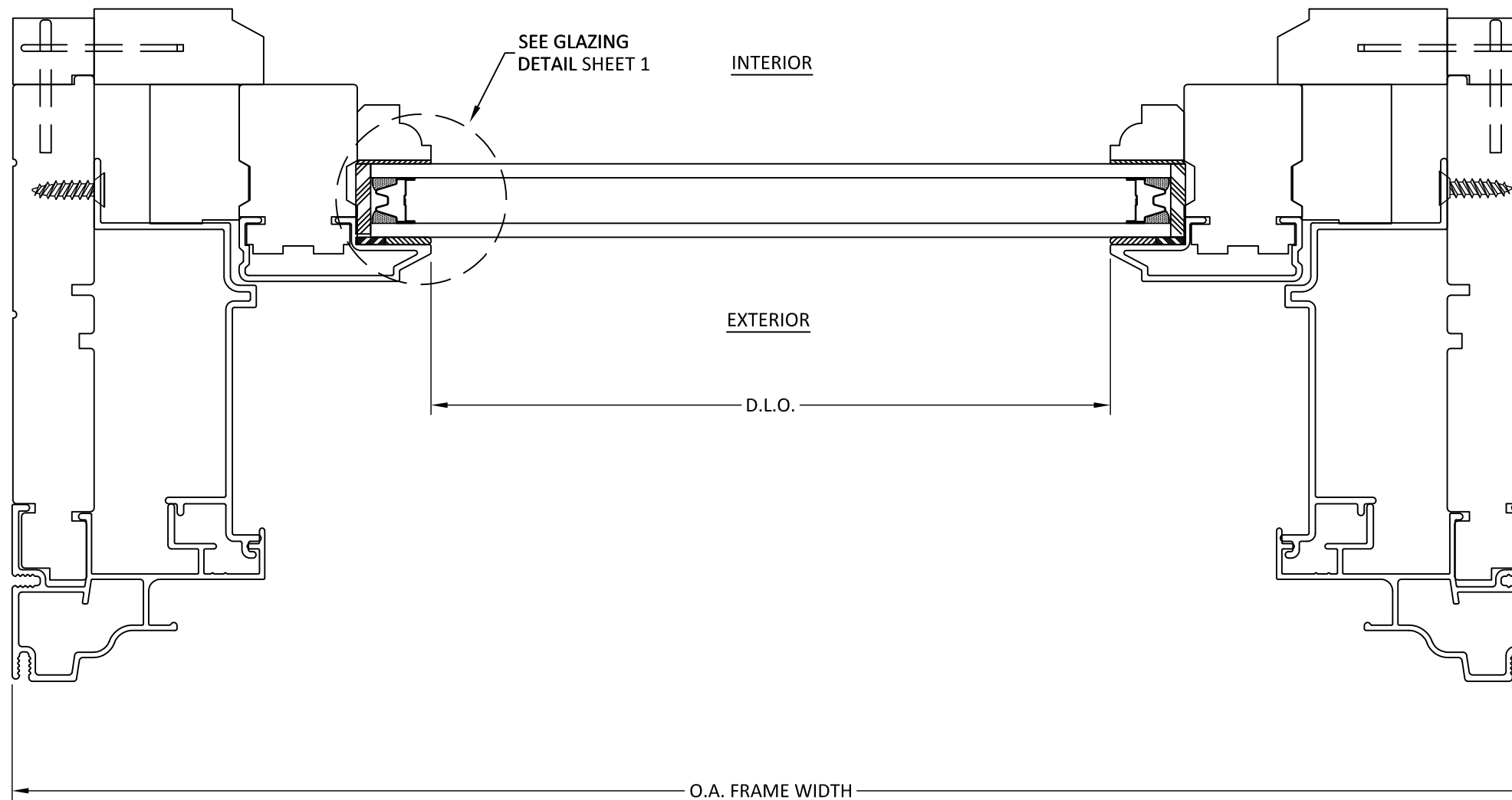
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HERMES F. NORERO, P.E.
FLORIDA P.E. No 73778
BUILDING DROPS, INC
398 E. DANIA BEACH BLVD. # 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION No. 29578

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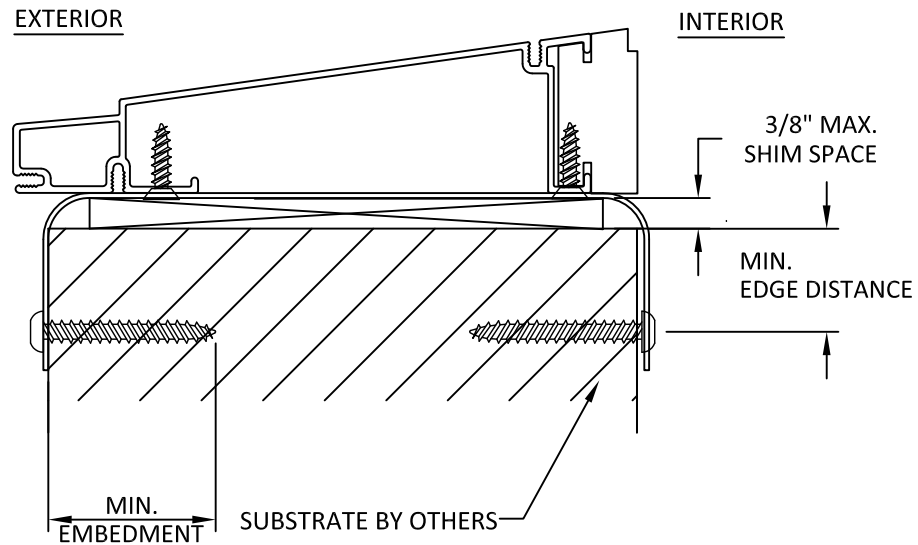
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4



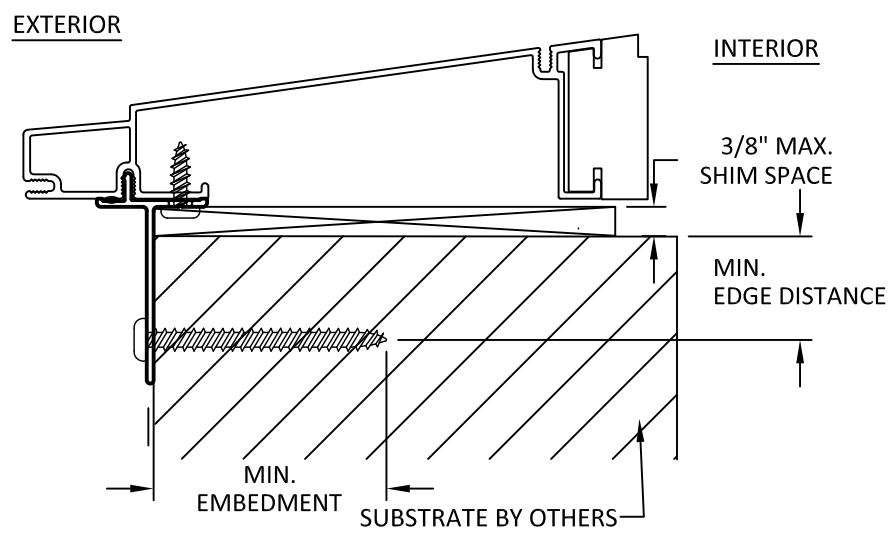
A
4

HORIZONTAL SECTION

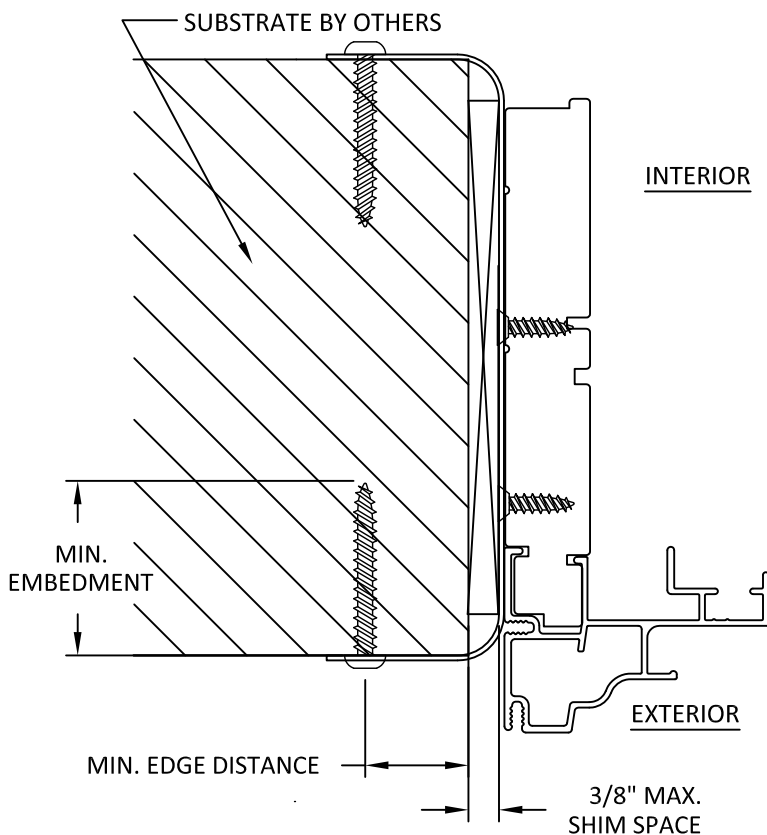
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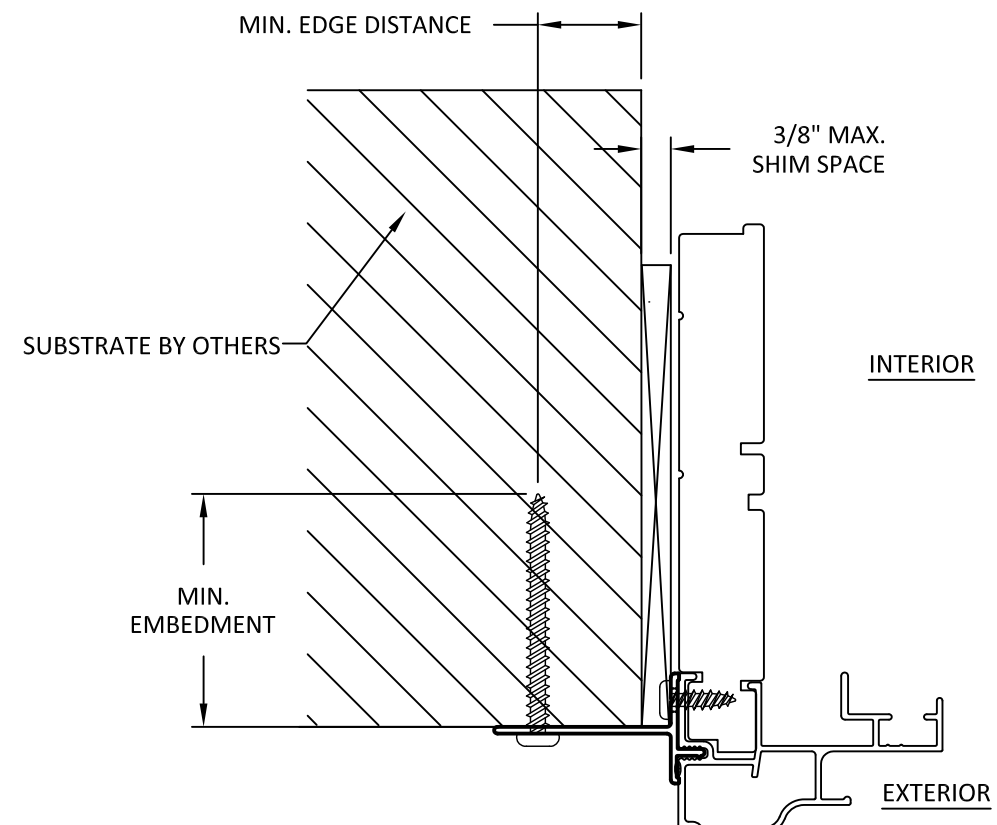
A
5 **ANCHOR DETAIL**
STRAP ANCHOR (SILL)



B
5 **ANCHOR DETAIL**
ALUM - NAIL FIN (SILL)



C
5 **ANCHOR DETAIL**
STRAP ANCHOR (JAMB)



D
5 **ANCHOR DETAIL**
ALUM - NAIL FIN (JAMB)
HEAD HAS SIMILAR DETAIL

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/2$ 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.
- SHIM 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.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- 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 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.
- REFER TO SHEET 6 FOR ANCHOR SCHEDULE.

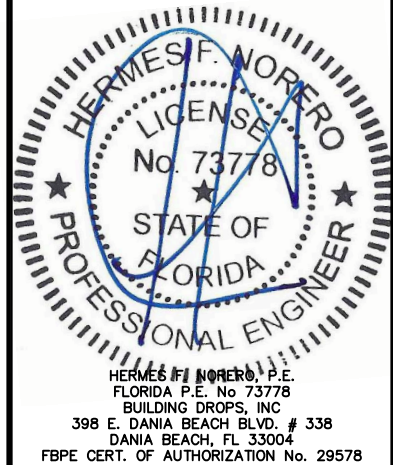


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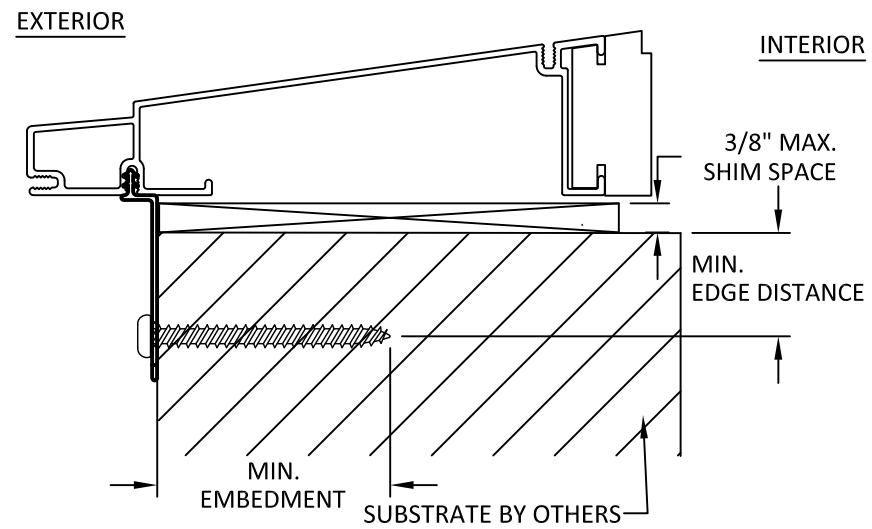
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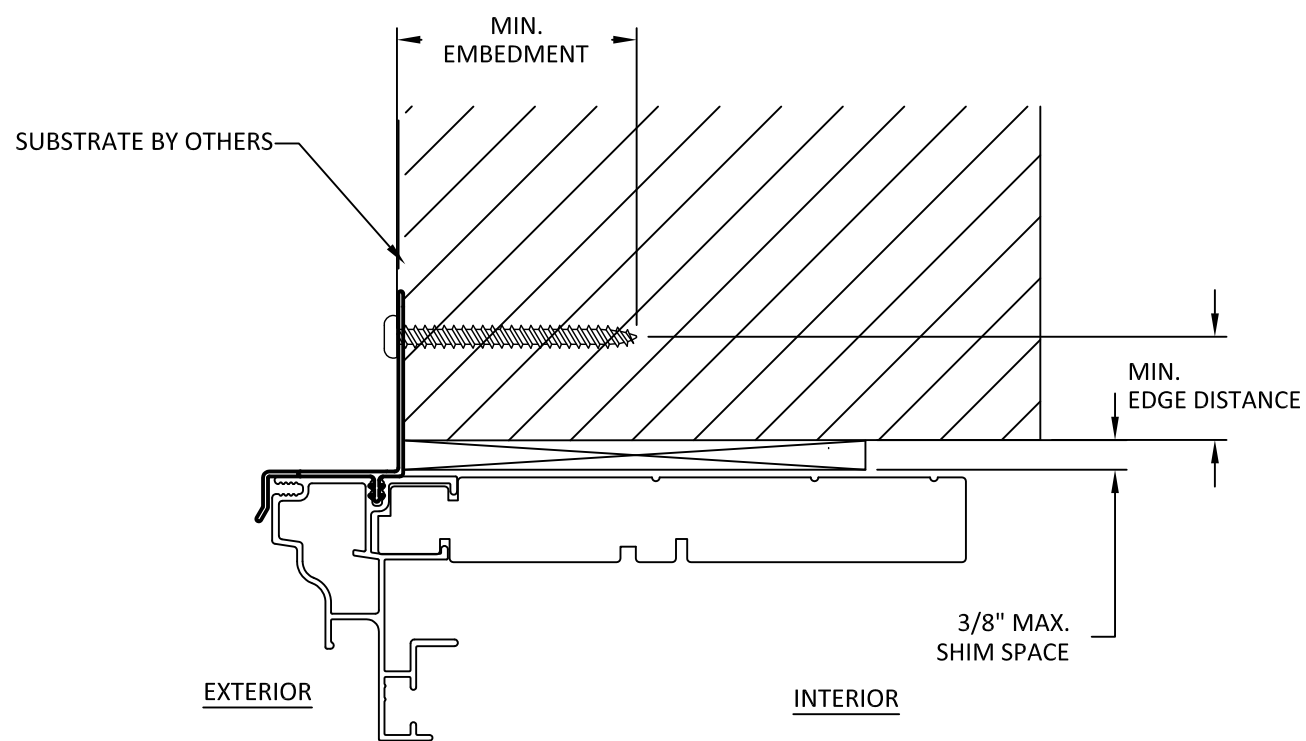


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DWG. #:	AWD213
SHEET	5

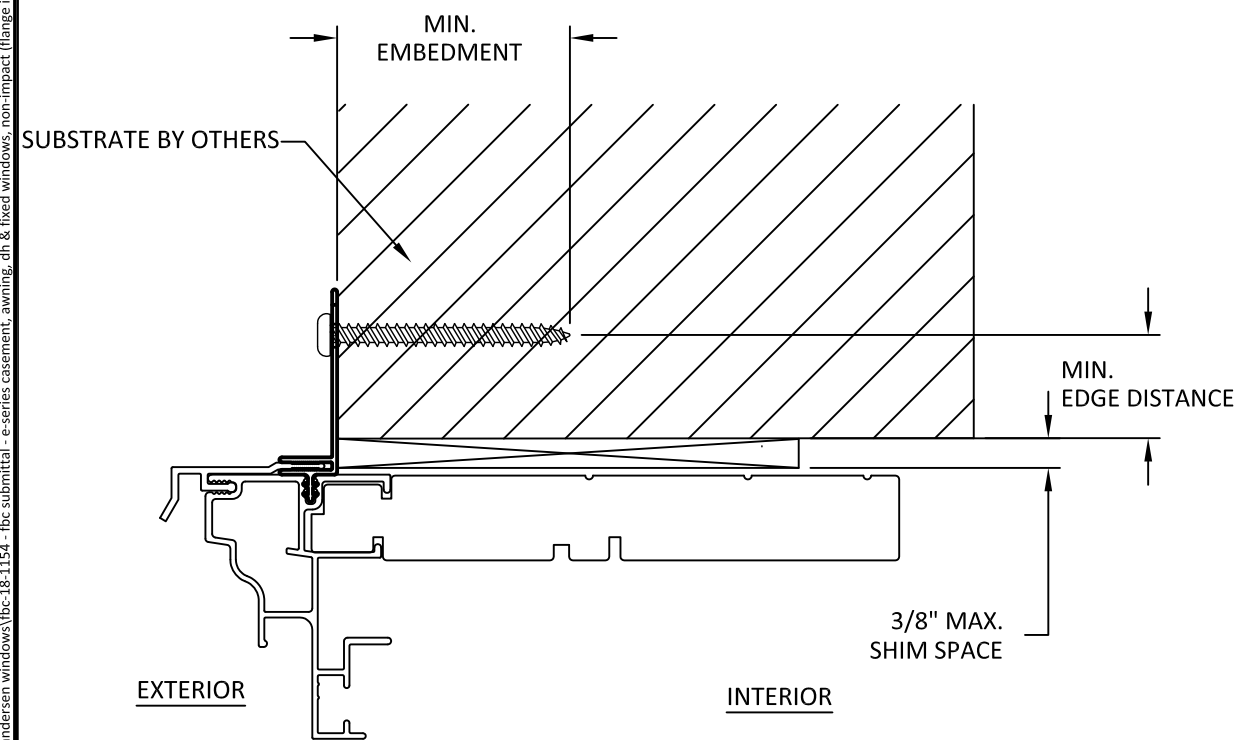
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A
6 ANCHOR DETAIL
VINYL - NAIL FIN (SILL)



B
6 ANCHOR DETAIL
VINYL - NAIL FIN (HEAD)



C
6 ANCHOR DETAIL
VINYL - NAIL FIN (HEAD)

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR SCHEDULE	MIN EMBEDMENT	MIN. EDGE DISTANCE
STRAP ANCHOR	WOOD: MIN. SG = 0.55	#8 WOOD SCREW	1.5"	0.75"
	METAL: 18 GAUGE Steel, MIN. Fy=33KSI	#8 TEK SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.75"
ALUMINUM NAIL FIN	WOOD: MIN. SG = 0.55	11 GA. ROOFING NAIL	1.5"	0.75"
	METAL: 18 GAUGE Steel, MIN. Fy=33KSI	#8 TEK SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.75"
VINYL NAIL FIN	WOOD: MIN. SG = 0.55	11 GA. ROOFING NAIL	1.5"	0.75"
	METAL: 18 GAUGE Steel, MIN. Fy=33KSI	#8 TEK SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.75"

REFER TO SHEET 5 FOR INSTALLATION NOTES



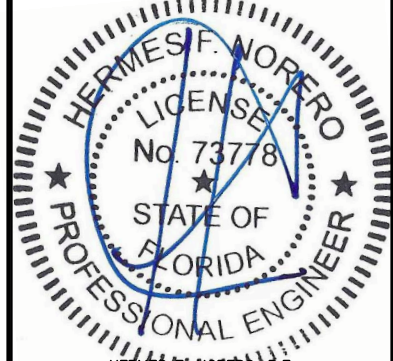
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SHEET

6