

SHWINCO ARCHITECTURAL PRODUCTS

SERIES 9500 VINYL AWNING WINDOW

INSTALLATION ANCHORAGE DETAILS

NOTES:

1.

THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE CURRENT FLORIDA BUILDING CODE INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
2.

2X WOOD FRAMING, 1X OR 2X WOOD BUCK, METAL FRAMING AND CONCRETE/MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND CONCRETE/MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3.

1X BUCK OVER CONCRETE/MASONRY IS OPTIONAL. WHEN 1X BUCK IS USED, INSTALLATION ANCHORS WILL PASS THROUGH WINDOW FRAME AND 1X BUCK INTO CONCRETE/MASONRY SUBSTRATE. WHEN USED, 1X BUCKS SHALL BE DESIGNED AND ANCHORED TO PROPERLY TO TRANSFER ALL LOADS TO STRUCTURE AND IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD. DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
4.

THE PRODUCT SHOWN HEREIN HAS BEEN TESTED TO THE FOLLOWING.

4.1.

TEST REPORT NO. J0530.04-550-18 BY INTERTEK, LITHIA SPRINGS, GA, SIGNED AND SEALED BY VINU J. ABRAHAM, FLORIDA P.E. TO TAS 201-94, TAS 202-94 AND TAS 203-94

4.2.

TEST REPORT NO. J0530.07-550-18 BY INTERTEK, LITHIA SPRINGS, GA, SIGNED AND SEALED BY VINU J. ABRAHAM, FLORIDA P.E TO AAMA/WDMA/CSA 101/I.S.2/A440-11 & 17 AND ASTM E1886/E1996

4.3.

TEST REPORT NO. NCTL-210-4199-4 BY NCTL, ORLANDO, FL, SIGNED AND SEALED BY DOUGLAS J. MCDOUGALL, FLORIDA P.E. TO TAS 201-94, TAS-202-94 AND TAS 203-94.

4.4.

TEST REPORT NO. NCTL-210-4199-4A BY NCTL, ORLANDO, FL, TO AAMA/WDMA/CSA 101/I.S.2/A440-17 & 11 AND ASTM E1886-05/ASTM E1996-05/09.
5.

MATERIAL:

5.1.

FRAME: EXTRUDED RIGID PVC BY VISION EXTRUSIONS LIMITED PER CURRENT MIAMI-DADE NOTICE OF ACCEPTANCE (NOA).

5.2.

REINFORCEMENT:

5.2.1.

PART NO. T-13187, LOCATED - FRAME OPERATOR, ALUMINUM 1.315" WIDE, CONTINUOUS THROUGH MEMBER

5.2.2.

PART NO. T-13186, LOCATED - FRAME HINGE, ALUMINUM 0.715" WIDE, CONTINUOUS THROUGH MEMBER

5.2.3.

PART NO. T-13185, LOCATED - SASH, ALUMINUM 1.050" WIDE, CONTINUOUS THROUGH MEMBER

5.2.4.

PART NO. T-53184, LOCATED - SASH HINGE, ALUMINUM 1.010" WIDE, CONTINUOUS THROUGH MEMBER

5.3.

LAMINATE GLASS INTERLAYER: SAFLEX INTERLAYER BY EASTMAN CHEMICAL CO. (MA). PER CURRENT MIAMI-DADE NOTICE OF ACCEPTANCE (NOA).

6.

GLAZING:

6.1.

GLAZING DETAIL AS TESTED: SEE GLAZING DETAIL 1 ON SHEET 3.

6.2.

ALL SETTING BLOCKS AND GASKET MATERIALS (IF APPLICABLE) SHALL BE IN COMPLIANCE WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE. SETTING BLOCKS SHALL BE NEOPRENE WITH A 70 TO 90 SHORE A DUROMETER. GASKET MATERIALS SHALL BE EDPM WITH A MINIMUM 60 SHORE A DUROMETER.

6.3.

GLAZING SHALL COMPLY WITH SAFETY GLAZING REQUIREMENTS OF THE CURRENT EDITION OF THE FLORIDA BUILDING CODE.

6.4.

INSTALLATIONS HIGHER THAN 30' ABOVE GRADE SHALL BE SAFETY GLAZED USING TEMPERED GLASS OF THE SAME THICKNESS FOR THE SACRIFICIAL LITE OF THE INSULATING LAMINATED GLAZING SHOWN IN GLAZING DETAIL 1 ON SHEET 3.

6.5.

AS TESTED GLAZING MEETS ASTM E1300-12AE1 AND ASTM E1300-16 FOR THE DESIGN CONDITIONS SHOWN IN THIS PRODUCT APPROVAL DOCUMENT.

7.

APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS INCLUDING THE HVHZ.

8.

SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".

9.

SUBSTRATE ANCHORING METHODS:

9.1.

FOR ANCHORING INTO CONCRETE/MASONRY USE 3/16" HEX HEAD (RECOMMENDED) OR 3/16" FLAT HEAD (ALLOWED) TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1-1/2" MINIMUM EMBEDMENT INTO CONCRETE WITH 1-1/8" MINIMUM EDGE DISTANCE AND 1" MINIMUM EMBEDMENT INTO MASONRY WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. 3-1/4" MINIMUM SPACING BETWEEN ADJACENT ANCHORS REQUIRED. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.

9.2.

FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 PAN HEAD (RECOMMENDED) OR #10 FLAT HEAD (ALLOWED) WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1-1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 3/4" MINIMUM EDGE DISTANCE AND MINIMUM ANCHOR-TO-ANCHOR SPACING OF 2" ON CENTER. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.

9.3.

FOR ANCHORING INTO METAL STRUCTURE USE #10 PAN OR HEX HEAD (RECOMMENDED) OR #10 FLAT HEAD (ALLOWED) SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL WITH 3/4" MINIMUM EDGE DISTANCE AND MINIMUM ANCHOR-TO-ANCHOR SPACING OF 2" ON CENTER. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. ANCHOR LOCATIONS HAVE +/- 1" TOLERANCE.

10.

ALL FASTENERS TO BE CORROSION RESISTANT OR HAVE A CORROSION RESISTANT COATING

11.

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 BELOW:

11.1.

WOOD - MINIMUM SPECIFIC GRAVITY OF (G) 0.42 (NON-HVHZ) AND 0.55 (HVHZ)

11.2.

CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI

11.3.

MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, MEDIUM WEIGHT WITH DENSITY > 117 PCF

11.4.

METAL SUBSTRATE:

13.4.1.

STEEL 18GA (0.0428"), Fy = 33KSI / Fu = 45 KSI. STEEL SUBSTRATE TO MEET MINIMUM FBC HVHZ CODE REQUIREMENTS.

13.4.2.

ALUMINUM 6063-T5 0.048" THICK MINIMUM

14.

INTERIOR AND EXTERIOR FINISHES BY OTHERS. NOT SHOWN FOR CLARITY.

15.

PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED AND/OR SPECIFIED IN ACCORDANCE WITH ASTM E2112, FMA/AAMA 100-12, OTHER INDUSTRY ACCEPTED STANDARDS AND/OR AS RECOMMENDED BY THE MANUFACTURER. PERIMETER AND JOINT SEALANT METHODS SHOWN IN THIS DOCUMENT ARE FOR ILLUSTRATION ONLY AND ARE NOT PART OF THIS PRODUCT APPROVAL DOCUMENT.
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| 3 | VERTICAL INSTALLATION DETAILS & GLAZING DETAIL |
| 4 | HORIZONTAL INSTALLATION DETAILS |
| 5 | ALTERNATE FRAME INSTALLATION DETAILS |
| 6 | BILL OR MATERIALS |
- PROJECT #423-0103

SHWINCO ARCHITECTURAL PRODUCTS, LLC

171 JET SERVICES WAY

DOTHAN, AL 36303

TITLE:

SERIES 9500 VINYL AWNING WINDOW

NOTES

DRAWN BY:

RJA

DATE:

5/7/19

DRAWING NO:

SHW0001

SHEET:

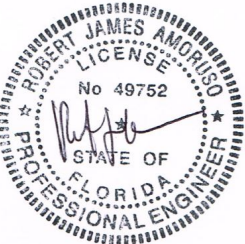
1 OF 6

PREPARED BY:



Robert J. Amoruso, P.E.

Florida P.E. No. 49752



Digitally signed

by Robert J

Amoruso

Date: 2023.11.21

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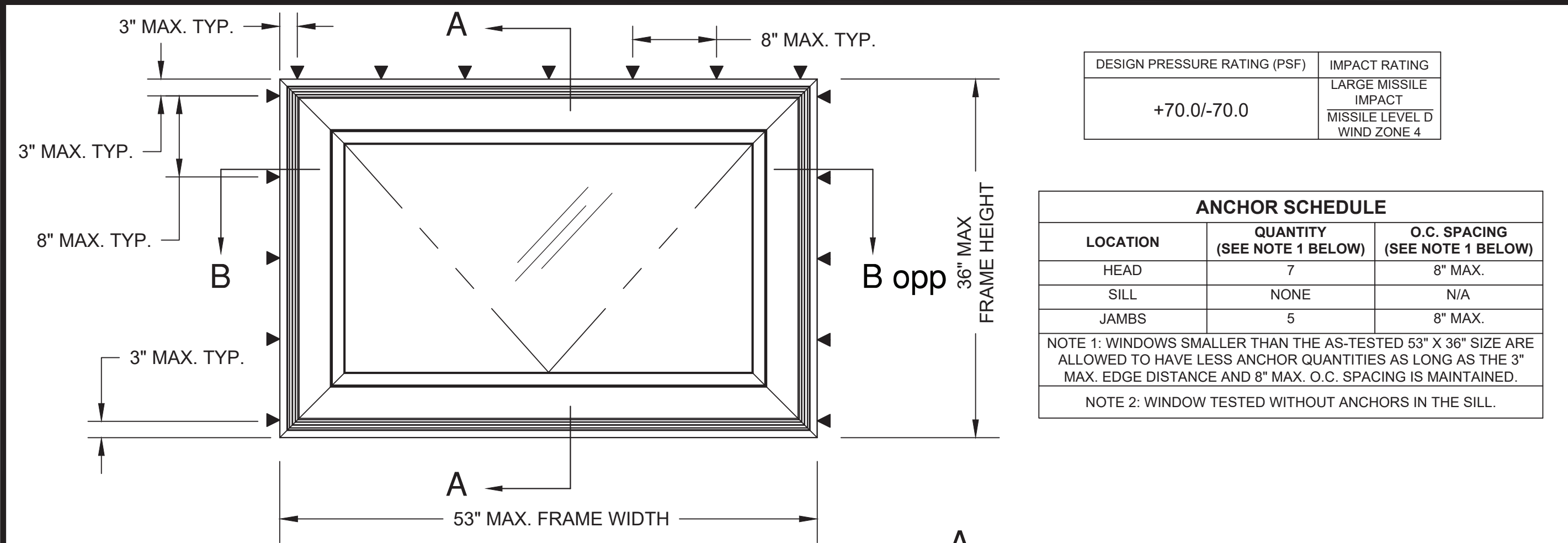
PO Box 520775

Longwood, FL 32752-0775

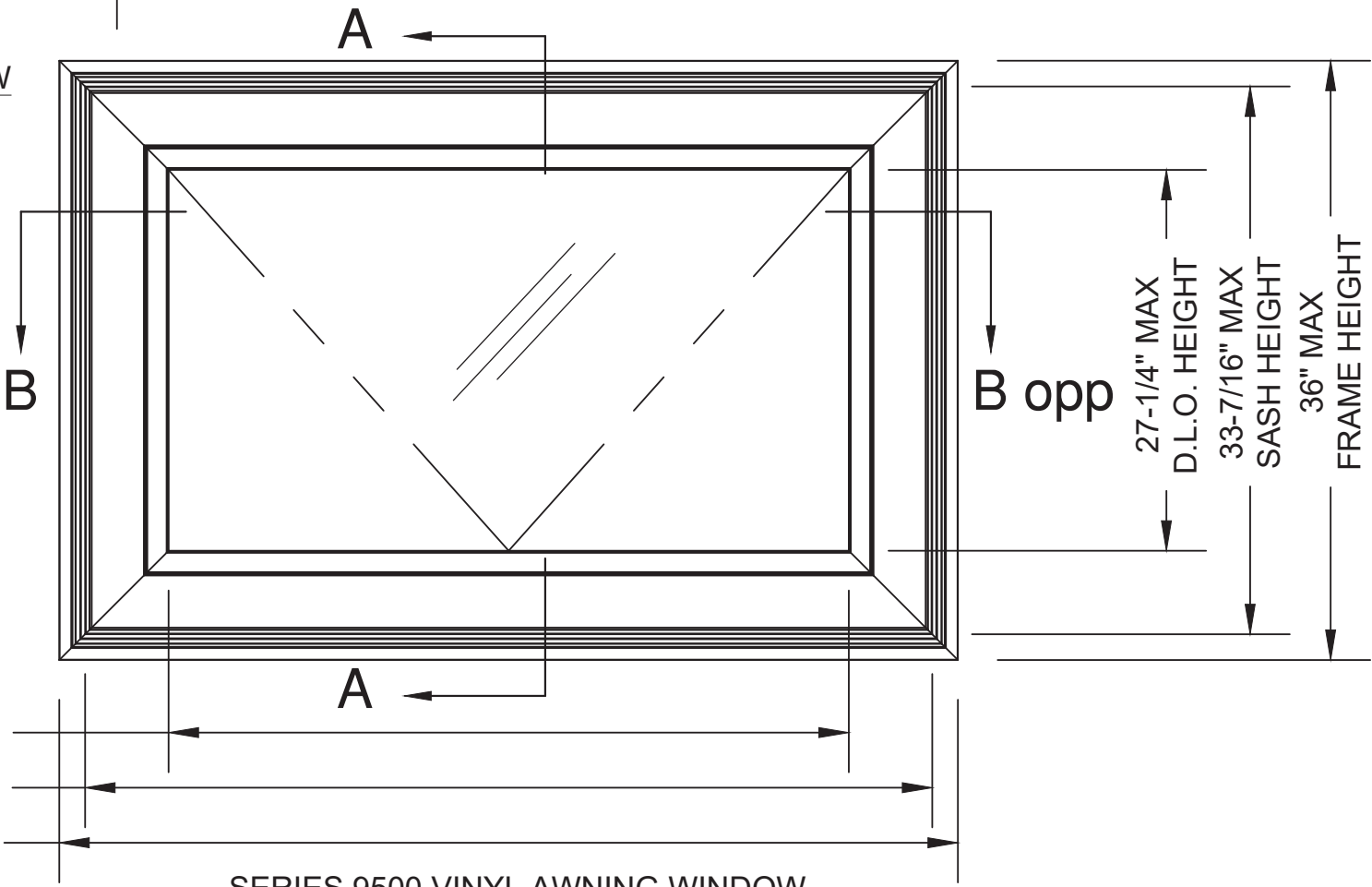
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No. 25935



SERIES 9500 VINYL AWNING WINDOW
EXTERIOR VIEW - ANCHORAGE



SERIES 9500 VINYL AWNING WINDOW
EXTERIOR VIEW

DESIGN PRESSURE RATING (PSF)	IMPACT RATING
+70.0/-70.0	LARGE MISSILE IMPACT
	MISSILE LEVEL D WIND ZONE 4

ANCHOR SCHEDULE		
LOCATION	QUANTITY (SEE NOTE 1 BELOW)	O.C. SPACING (SEE NOTE 1 BELOW)
HEAD	7	8" MAX.
SILL	NONE	N/A
JAMBS	5	8" MAX.
NOTE 1: WINDOWS SMALLER THAN THE AS-TESTED 53" X 36" SIZE ARE ALLOWED TO HAVE LESS ANCHOR QUANTITIES AS LONG AS THE 3" MAX. EDGE DISTANCE AND 8" MAX. O.C. SPACING IS MAINTAINED.		
NOTE 2: WINDOW TESTED WITHOUT ANCHORS IN THE SILL.		

PROJECT #423-0103

SHWINCO ARCHITECTURAL PRODUCTS, LLC
171 JET SERVICES WAY
DOTHAN, AL 36303

TITLE:

SERIES 9500 VINYL AWNING WINDOW
ELEVATION AND ANCHOR LOCATIONS

DRAWN BY:

RJA

DATE:

5/7/19

DRAWING NO.:

SHW0001

SHEET:

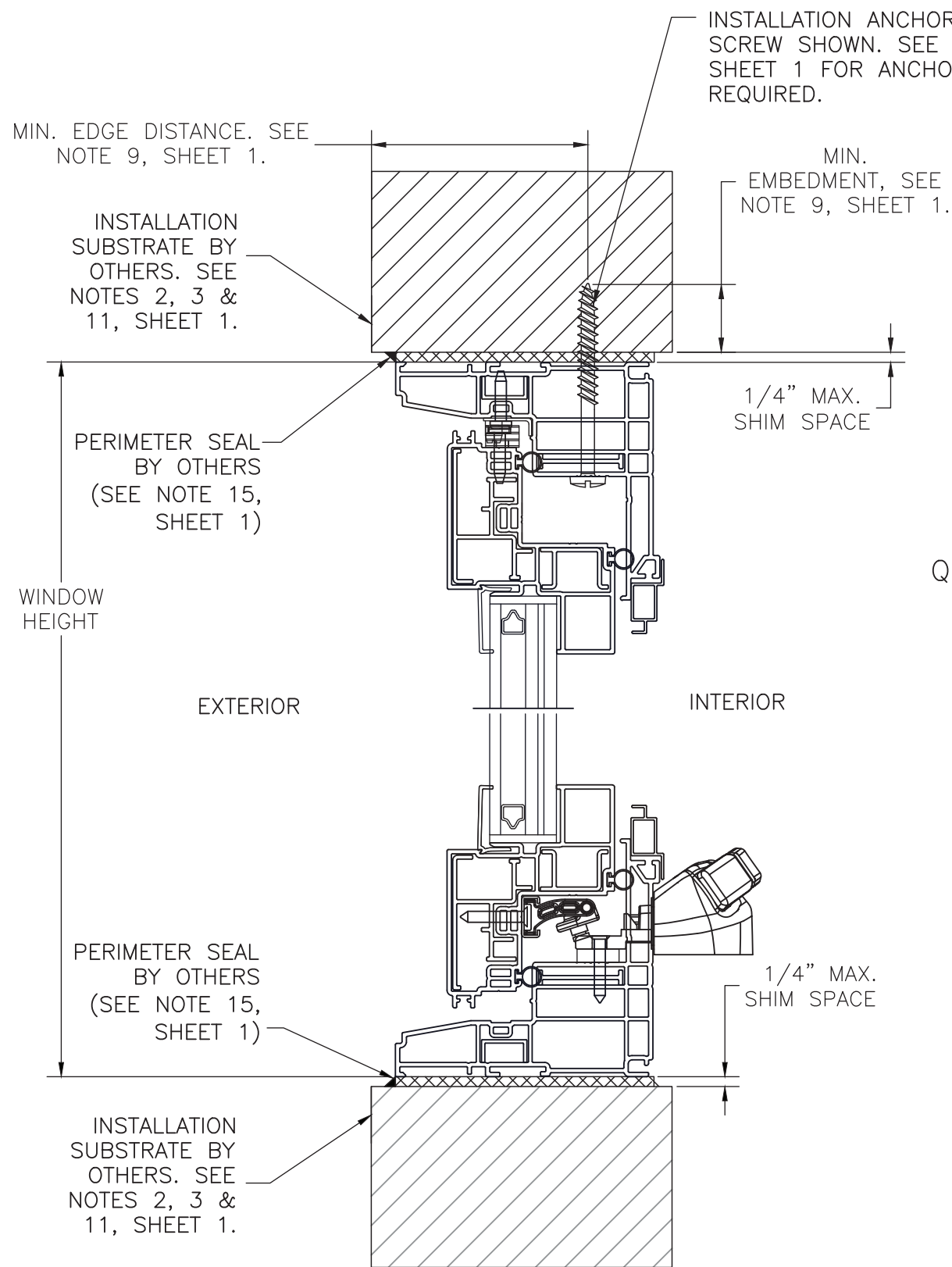
2 OF 5

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EQUAL LEG FRAME
VERTICAL CROSS SECTION A-A
WOOD FRAMING, 2X WOOD BUCK,
CONCRETE/MASONRY OR METAL FRAME
APPROVED

INSTALLATION ANCHOR. WOOD
SCREW SHOWN. SEE NOTE 9,
SHEET 1 FOR ANCHOR TYPE
REQUIRED.

MIN.
EMBEDMENT, SEE
NOTE 9, SHEET 1.

1/4" MAX.
SHIM SPACE

1/4" MAX.
SHIM SPACE

SEE SHEET 5 FOR
FLUSH/FLANGE FRAME AND FIN
FRAME INSTALLATION DETAIL

1/8" ANNEALED → 1" O.A. THICK I.G.
→ LAMI: 1/8" ANNEALED x 0.090" EASTMAN
9/16" AIR GAP → CHEMICAL SAFLEX INTERLAYER x 1/8"
→ ANNEALED

QUANEX DURASEAL SPACER

SETTING BLOCK
(NOTE 6.2, SHEET 1)

TREMCO S700 SILICONE
(OR EQUIVALENT)

EXTERIOR

0.5" GLASS
BITE

INTERIOR

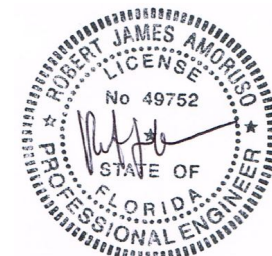
GLAZING DETAIL 1
1" O.A. IGU
VENT SILL SHOWN
(ALL OTHER SECTIONS TYPICAL)
SEE GENERAL NOTE 6 ON SHEET 1.

GLAZING METHOD
EXTERIOR: GLAZING BEAD (PART NO. 2364) AND
TREMCO S700 SILICONE (OR EQUIVALENT).
INTERIOR: TREMCO S700 SILICONE (OR EQUIVALENT).
1/2" GLASS BITE.

PROJECT #423-0103				
	B	6/19/23	RJA	DATE
	A	7/6/21	RJA	BY
	REV		DESCRIPTION	

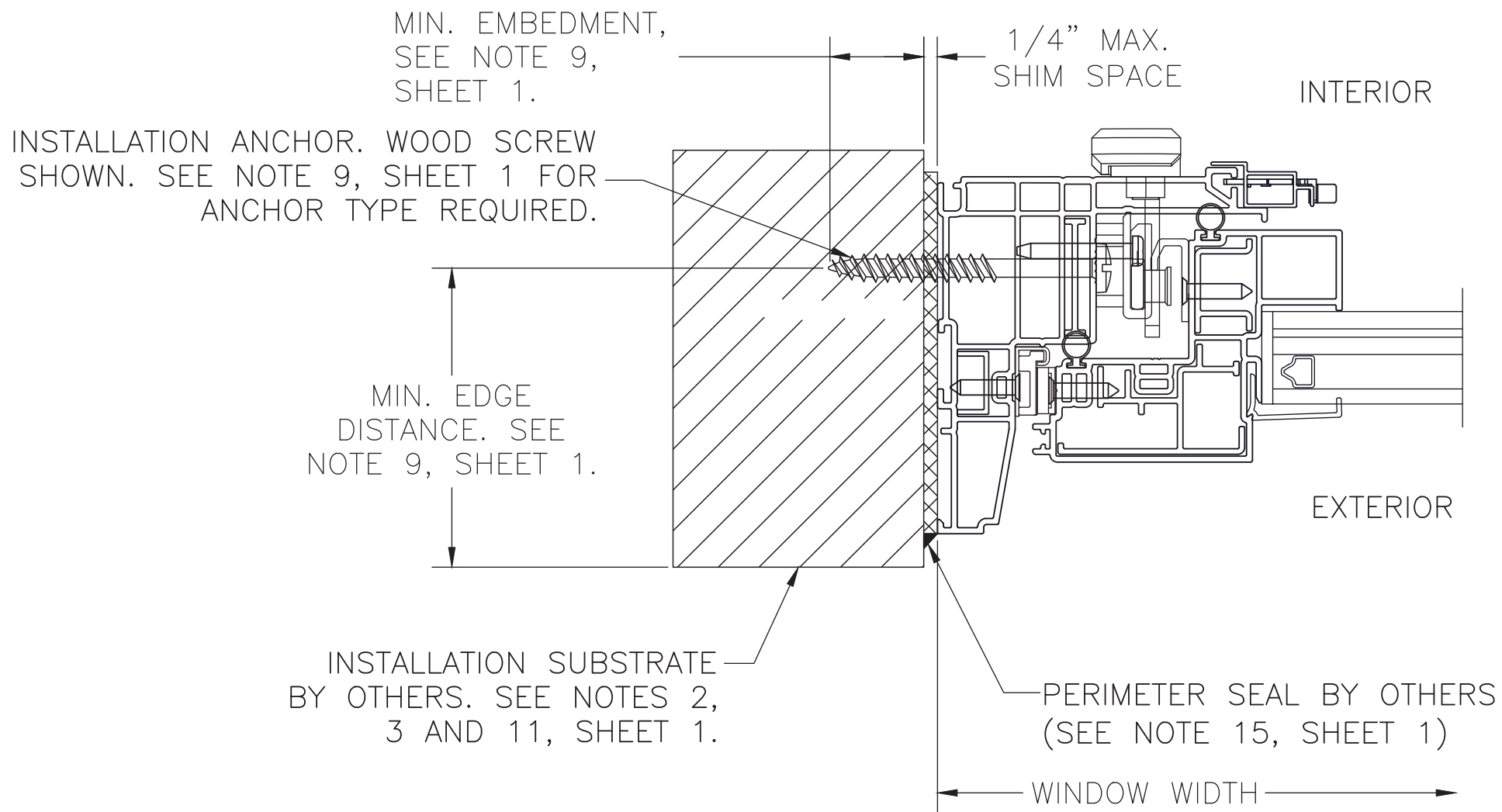
SHWINCO ARCHITECTURAL PRODUCTS, LLC 171 JET SERVICES WAY DOTHAN, AL 36303	SERIES 9500 VINYL AWNING WINDOW VERTICAL INSTALLATION DETAILS & GLAZING DETAIL			DATE: 5/7/19
	DRAWN BY: RJA	SCALE: N.T.S.	DRAWING NO: SHW0001	SHEET: 3 OF 5
	PREPARED BY:			

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SEE SHEET 5 FOR
FLUSH/FLANGE FRAME AND FIN
FRAME INSTALLATION DETAIL

EQUAL LEG FRAME
HORIZONTAL (JAMB) CROSS SECTION B-B
WOOD FRAMING, 2X WOOD BUCK, CONCRETE/MASONRY
OR METAL FRAME APPROVED

PROJECT #423-0103				
			RJA	BY
		6/19/23	RJA	DATE
	UPDATE TO 8TH EDITION (2023) FBC			
B	REVISED TO CORRECT BOM	7/6/21	RJA	
A				
REV	DESCRIPTION			

SHWINCO ARCHITECTURAL PRODUCTS, LLC

171 JET SERVICES WAY

DOTHAN, AL 36303

TITLE:

SERIES 9500 VINYL AWNING WINDOW

HORIZONTAL INSTALLATION DETAILS

DRAWN BY:

RJA

DATE:

5/7/19

DRAWING NO.:

SHW0001

SCALE:

N.T.S.

REV:

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SHEET:

4 OF 5

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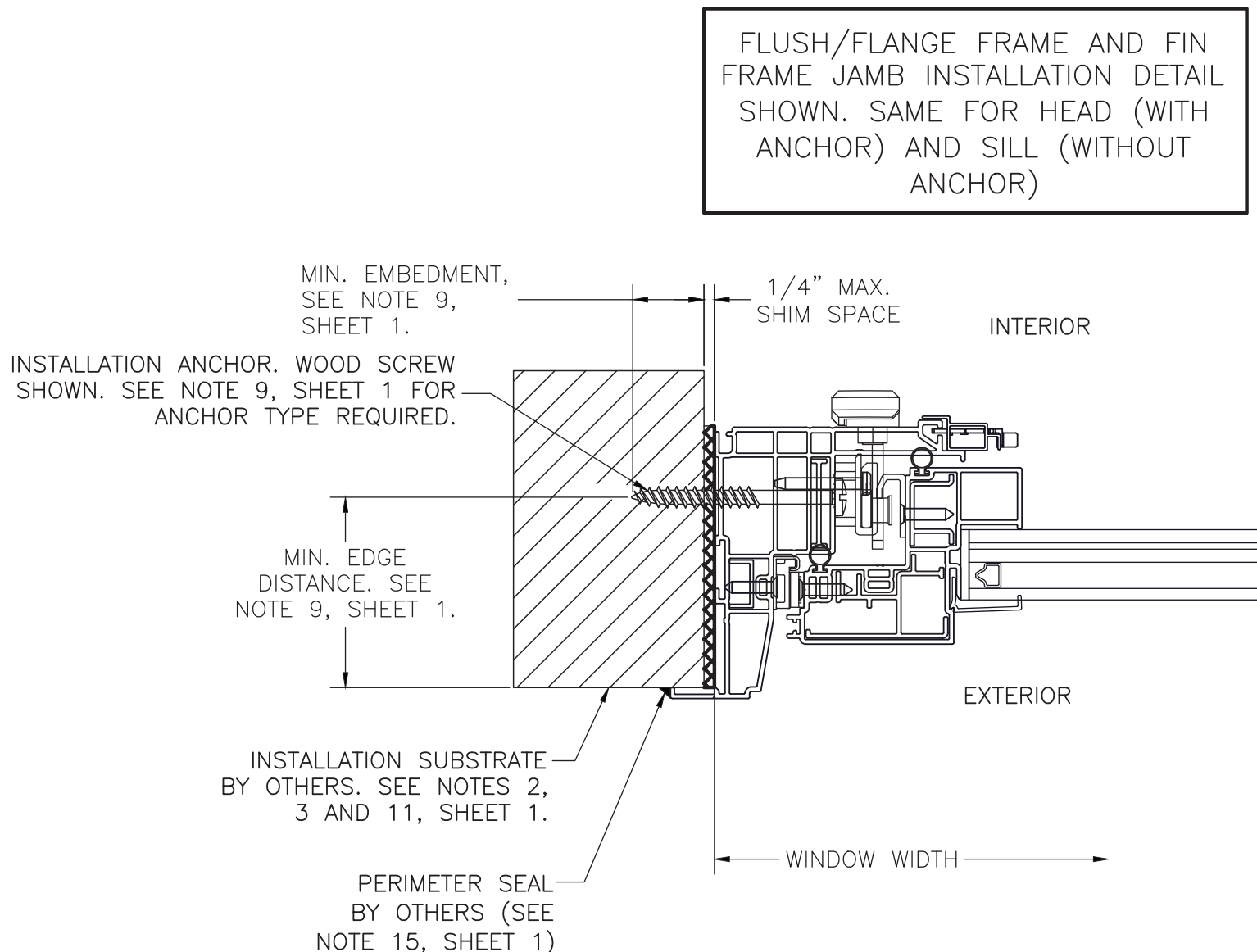


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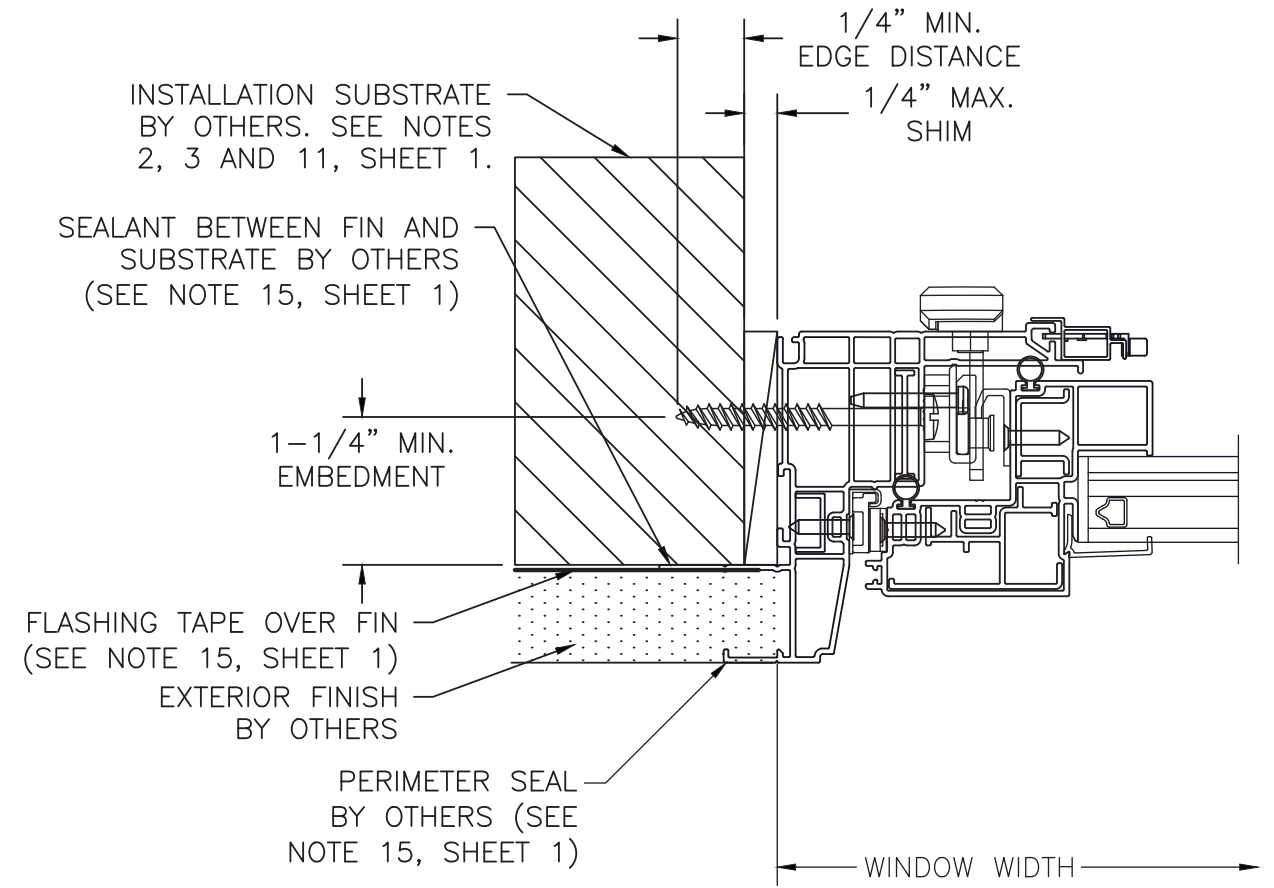


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FLUSH/FLANGE FRAME
HORIZONTAL (JAMB) CROSS SECTION B-B
SAME FOR HEAD (WITH ANCHOR) AND SILL (WITHOUT ANCHOR)
WOOD FRAMING, 2X WOOD BUCK, CONCRETE/MASONRY OR METAL FRAME APPROVED



FIN FRAME
HORIZONTAL (JAMB) CROSS SECTION B-B
SAME FOR HEAD (WITH ANCHOR) AND SILL (WITHOUT ANCHOR)
WOOD FRAMING, 2X WOOD BUCK, CONCRETE/MASONRY OR METAL FRAME APPROVED

PROJECT #423-0103		DATE		BY
		6/19/23	RJA	
UPDATE TO 8TH EDITION (2023) FBC		7/6/21	RJA	
REVISED TO CORRECT BOM				
DESCRIPTION		REV		

SHWINCO ARCHITECTURAL PRODUCTS, LLC
171 JET SERVICES WAY
DOTHAN, AL 36303

TITLE: SERIES 9500 VINYL AWNING WINDOW
ALTERNATE FRAME INSTALLATION DETAILS

DRAWN BY: RJA
SCALE: N.T.S.
REV: B

DATE: 5/7/19
DRAWING NO: SHW0001
SHEET: 4 OF 5

PREPARED BY:

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SERIES 9500 AWNING											
Bill of Material											
Item No.	Part ID	QTY	Description/Part No.	Vendor	Vendor Part No.	Item No.	Part ID	QTY	Description/Part No.	Vendor	Vendor Part No.
	Vinyl						Lock System			Ind-Rad	
							Multi-point system			Ind-Rad	
1	CsmtAwnFmCW	4	Main Frame, Cream White	Vision	5895					Ind-Rad	
2	CsmtAwnFmALM	4	Main Frame, Almond	Vision	5895	38	LkHdlCW	1	Evolution multipoint locking handle euro white(152)	Ind-Rad	PO-3000-152
3	CsmtAwnFmSS	4	Main Frame, Sand Stone	Vision	5895	39	LkHdlALM	1	Evolution multipoint locking handle Almond(191)	Ind-Rad	PO-3000-191
4	CsmtAwnSashCW	4	Main Sash, Cream white	Vision	5896	40	LkHdlSS	1	Evolution multipoint locking handle Sand Stone (114)	Ind-Rad	PO-3000-114
5	CsmtAwnSashALM	4	Main Sash, Almond	Vision	5896	41	LkHdlBkerPlt	1	Lock Handle backer plate	Ind-Rad	PO-BP-2401-00SS
6	CsmtAwnSashSS	4	Main Sash, Sand Stone	Vision	5896	42	TieBargde	as req	0.600 Wrap around multipoint tie bar guide- cut off 0.110	Ind-Rad	TGW-600-110
7	GlazBCW	4	Glazing Bead, Cream White	Vision	2364	43	TieBarRmp	1	Tie bar ramp for 1300 tie bar series	Ind-Rad	FM-13000
8	GlazBALM	4	Glazing Bead, Almond	Vision	2364	44	Keeper	as req	304 Stainless steel interlocking roller keeper	Ind-Rad	GA-ILF-006-SS
9	GlazBSS	4	Glazing Bead, Sand Stone	Vision	2364	45	TieBar14.9"	1	S/S Interlocking roller tie bar, 14.9"-2 cam; Wh of 24"-29"	Ind-Rad	FM-13101-ILSS
									xxx = Color Code	CW	152
	Reinforcements									ALM	191
										SS	114
10	ReffmOp	4	Frame Operator Reinforcement		T-13187		Screws				
11	ReffmHinge	4	Frame Hinge		T-13186	46	Awning Operator Screws	6	# 8 X 1 Philips Flat Head Undcut, Drill Pt.		UXF8C16SS
12	RefSash	4	Sash Reinforcement		T-13185	47	Awning Bracket	3	# 8 X 1 Philips Flat Head Undcut, Drill Pt.		UXF8C16SS
13	RefSashHinge	4	Sash Reinforcement Hinge		T-53184	48	Hinge Track Frame	8	# 8 X 3/4 Philips Flat Head Undcut, Drill Pt.		UXF8C12SS
						49	Hinge, Sash	8	# 8 X 1 Philips Flat Head Undcut, Drill Pt.		UXF8C16SS
	Hardware					50	Snubber Frame	as req	# 8 X 3/4 Philips Pan Head, Drill Pt.		UXP8C12SS
14	AwnOp	1	EVO Awning Operator	Ind-Rad	OP-30606-SS	51	Snubber Sash	as req	# 8 X 1 Philips Pan Head, Drill Pt.		UXP8C12SS
15	OpShim	1	Operator Shim	Ind-Rad	OP-SPC-205	52	Lock Handle Screw	4	# 10 - 32 X 0.625 Ph PH SS		MXP10C10SS
16	OpCovHndlRhCW	1	Contemporary Euro white(152) cover and handle, Rh	Ind-Rad	OP-3072OD-152	53	Tie Bar Guide	as req	# 8 X 1 1/4" Philips Flat Head, Drill Pt.		UXP8C20SS
17	OpCovHndlRhALM	1	Contemporary Almond(191) cover and handle, Rh	Ind-Rad	OP-3072OD-191	54	Keeper Screw	as req	# 8 X 1" Philips Flat Head Undcut, Drill Pt.		UXF8C12SS
18	OpCovHndlRhSS	1	Contemporary Sand Stone(114) cover and handle, Rh	Ind-Rad	OP-3072OD-114	55	Installation Screw	as req	#10 x 4 Philips Truss Head, Drill Pt. 3" from end, 8" on center		by others
19	AwnSlid	2	Plastic Slide for Scissor Awning Operator	Ind-Rad	OPR-30606-SLD						
20	AwnOpTrk	1	304 Stainless Steel Awning operator track	Ind-Rad	OPR-30606-SS1		Wstp				
21	AwnHinge14Rh	1	14" Awning hinge standard right(D) Sash Height 14"-19"	Ind-Rad	BP-3101-14DSS	56	LfSeal	as req	0.187 bk x 0.450 Leaf Seal	Schlegel	63-379B
22	AwnHinge14Lh	1	14" Awning hinge standard Left(G) Sash Height 14"-19"	Ind-Rad	BP-3101-14GSS	57	WstpNf	as req	0.187 bk x 0.450 wstp		
23	AwnHinge18Rh	1	18" Awning hinge standard right(D) Sash Height 19.1"-26"	Ind-Rad	BP-3101-18DSS						
24	AwnHinge18Lh	2	18" Awning hinge standard Left(G) Sash Height 19.1"-26"	Ind-Rad	BP-3101-18GSS		Screen				
25	AwnHinge22Rh	1	22" Awning hinge standard right(D), Sash Height 26.1"-34"	Ind-Rad	BP-3101-22DSS	58	ScrnFrameCW	4	Lip Screen Frame, Cream White (?)	Shapes	HJ-8126-H
26	AwnHinge22Lh	1	22" Awning hinge standard Left(G) Sash Height 26.1"-34"	Ind-Rad	BP-3101-22GSS	59	ScrnFrameALM	4	Lip Screen Frame, Almond (?)	Shapes	HJ-8126-H
27	AwnHinge26Rh	1	26" Awning hinge standard right(D) Sash Height 34.1.1"-42"	Ind-Rad	BP-3101-26DSS	60	ScrnFrameSS	4	Lip Screen Frame, Sand Stond (?)	Shapes	HJ-8126-H
28	AwnHinge26Lh	1	26" Awning hinge standard Left(G) Sash Height 34.1.1"-42"	Ind-Rad	BP-3101-26GSS	61	ScrnCorKeyCW	4	Lip Screen Corner Key, Cream White(?)	Shapes	CK8126(xxx)CSP
29	AwnHingeTK14Rh	1	14" Awning Hinge Track, right(D) Sash Height 14"-19"	Ind-Rad	RP-3101-14DSS	62	ScrnCorKeyALM	4	Lip Screen Corner Key, Almond(?)	Shapes	CK8126(xxx)CSP
30	AwnHingeTK14Lh	1	14" Awning Hinge Track, Left(G) Sash Height 14"-19"	Ind-Rad	RP-3101-14GSS	63	ScrnCorKeySS	4	Lip Screen Corner Key, Sand Stone(?)	Shapes	CK8126(xxx)CSP
31	AwnHingeTK18Rh	1	18" Awning Hinge Track, right(D) Sash Height 19.1"-26"	Ind-Rad	RP-3101-18DSS	64	ScrnClpCW	4	Screen locking clips, Cream white		
32	AwnHingeTK18Lh	1	18" Awning Hinge Track, Left(G) Sash Height 19.1"-26"	Ind-Rad	RP-3101-18GSS	65	ScrnClpAlm	4	Screen locking clips, Almond		
33	AwnHingeTK22Rh	1	22" Awning Hinge Track, right(D) Sash Height 26.1"-34"	Ind-Rad	RP-3101-22DSS	66	ScrnClpSS	4	Screen locking clips, Sand Stones		
34	AwnHingeTK22Lh	1	22" Awning Hinge Track, Left(G) Sash Height 26.1"-34"	Ind-Rad	RP-3101-22GSS						
35	AwnHingeTK26Rh	1	26" Awning Hinge Track, right(D) Sash Height 34.1.1"-42"	Ind-Rad	RP-3101-26DSS						
36	AwnHingeTK26Lh	1	26" Awning Hinge Track, Left(G) Sash Height 34.1.1"-42"	Ind-Rad	RP-3101-26GSS						
37	Snber	6 set	Snubber, 6 sets, 3' 6', 15" from ends and Center.	Ind-Rad	SB-600-SS1						

PROJECT #423-0103

SHWINCO ARCHITECTURAL PRODUCTS, LLC

171 JET SERVICES WAY

DOTHAN, AL 36303

TITLE: SERIES 9500 VINYL AWNING WINDOW

BILL OF MATERIALS

DRAWN BY: RJA

DATE: 5/7/19

SCALE: N.T.S.

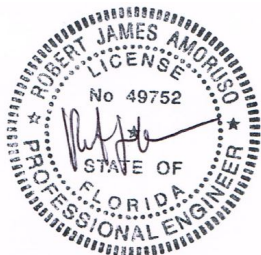
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Digitally signed
by Robert J
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