

MOSS SUPPLY COMPANY

SERIES 3300/3400 VINYL SINGLE HUNG WINDOW

INSTALLATION ANCHORAGE DETAILS

GENERAL NOTES:

1. THIS PRODUCT HAS BEEN TESTED, EVALUATED AND DESIGNED TO THE CURRENT EDITION OF THE FLORIDA BUILDING CODE. TESTING WAS CONDUCTED IN ACCORDANCE WITH AAMA/WDMA/CSA 101/I.S.2/A440-08.
2. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT NO. QCT12-2814.01 AND ASSOCIATED LABORATORY DRAWINGS BY QUAST CONSULTING AND TESTING..
3. THIS PRODUCT EVALUATION DOCUMENT IS NOT FOR USE IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
4. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE / MASONRY AND 2X FRAMING FRAMING SUBSTRATES AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE LICENSED PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT ACTING AS THE DESIGN PROFESSIONAL OF RECORD FOR THE PROJECT OF INSTALLATION.
5. 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 LICENSED PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT ACTING AS THE DESIGN PROFESSIONAL OF RECORD FOR THE PROJECT OF INSTALLATION.
6. WHEN INSTALLED IN LOCATIONS WHERE WINDBORNE DEBRIS PROTECTION REQUIREMENTS EXIST,THIS PRODUCT REQUIRES OPENING PROTECTION IN ACCORDANCE WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE USING AN APPROVED IMPACT PROTECTION DEVICE.
7. SITE CONDITIONS NOT COVERED IN THIS PRODUCT EVALUATION DOCUMENT ARE SUBJECT TO ADDITIONAL ENGINEERING ANALYSIS BY A LICENSED PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
8. WINDOW FRAME MATERIAL: VINYL (PVC).
9. GLASS MEETS THE REQUIREMENTS OF ASTM E1300-12AE1.
10. DESIGNATIONS "X" STANDS FOR OPERABLE LITE/SASH AND "O" STANDS FOR FIXED LITE.
11. THESE DRAWINGS CERTIFY THE WINDOW INSTALLATION ONLY. WATER PROOFING OF THE INSTALLED WINDOW IS NOT PART OF THIS INSTALLATION CERTIFICATION. THAT RESPONSIBILITY SHALL BE THAT OF THE MANUFACTURER AND/OR THE INSTALLER.

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11	EQUAL LEG FRAME BILL OF MATERIALS

INSTALLATION NOTES:

1. PRODUCT ANCHORS SHALL BE AS DESIGNATED AND LOCATED AS SHOWN IN THIS PRODUCT EVALUATION DOCUMENT. ANCHOR EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING.
2. SEE *INSTALLATION ANCHOR SCHEDULE* ON SHEET 2 FOR TYPE AND GRADE OF ANCHOR, AND/OR MANUFACTURER'S ANCHOR SPECIFICATIONS, INCLUDING MINIMUM NOMINAL SIZE, MINIMUM EMBEDMENT INTO SUBSTRATE AND MINIMUM EDGE DISTANCES.

2.1. EDGE DISTANCES SHALL BE MEASURED FROM CENTERLINE OF ANCHOR TO EDGE OF STRUCTURAL SUBSTRATE EITHER TO THE INTERIOR OR EXTERIOR OF THE FENESTRATION PRODUCT.

2.2. MINIMUM EMBEDMENT SHALL BE BASED ON PENETRATION INTO MAIN WIND FORCE RESISTING SYSTEM SUBSTRATE.
3. SEE SHEETS 6 THROUGH 9 FOR SPECIFIC ANCHOR INSTALLATION DETAILS.
4. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
5. ANCHOR QUANTITIES AND SPACING / EMBEDMENT AND EDGE DISTANCE

5.1. THE NUMBER OF INSTALLATION ANCHORS IS BASED ON THE MAXIMUM END DISTANCE (ED) AND THE MAXIMUM ON CENTER (O.C.) SPACING PLACEMENT OF ANCHORS IN ACCORDANCE WITH THE ANCHOR INSTALLATION SCHEDULE ON SHEET 3 AND ELEVATIONS ON SHEETS 4 AND 5.

5.2. END DISTANCES AND O.C. SPACING LESS THAN THAT SHOWN IN THE ELEVATIONS ON SHEETS 4 AND 5 ARE ACCEPTABLE.

5.3. FOR WINDOW SIZES SMALLER THAN THOSE SHOWN, ANCHOR QUANTITIES CAN BE REDUCED WHILE MAINTAINING EDGE DISTANCE AND O.C. SPACING REQUIREMENTS.

5.4. ANCHOR QUANTITIES AND SPACING SHOWN ARE BASED ON THE LOWER OF ANCHOR SPACING USED IN TESTING OR REQUIRED BY LOADING AT DESIGN PRESSURE.

5.5. SEE EMBEDMENT AND EDGE DISTANCE DESCRIPTION ON SHEET 2.
6. MAXIMUM ALLOWABLE SHIM THICKNESS IS 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF WOOD COMPOSITE, HIGH DENSITY PLASTIC OR SIMILAR LOAD BEARING MATERIAL.
7. FOR CONCRETE BLOCK APPLICATIONS DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS.
8. 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 IN THE *INSTALLATION ANCHOR SCHEDULE* ON SHEET 2.

SEE PERFORMANCE RATING vs.
CONFIGURATION TABLE ON
SHEET 3 FOR DESIGN
PRESSURE AND IMPACT RATING

PROJECT # 423-0102

MOSS SUPPLY COMPANY
5001 N. GRAHAM ST.
CHARLOTTE, NC 28221

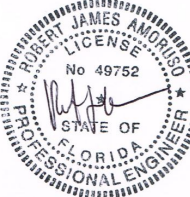
TITLE: SERIES 3300/3400 VINYL SINGLE HUNG WINDOW
GENERAL NOTES, INSTALLATION NOTES & TABLE OF CONTENTS

PREPARED BY: JBH/RJA
DATE: 11/4/15
DRAWING NO: MOS0053
SHEET: 1 OF 11



PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
FBPE C.A. NO. 23835
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



Digitally signed by
Robert J Amoruso
Date: 2023.08.11
09:44:15 -04'00'

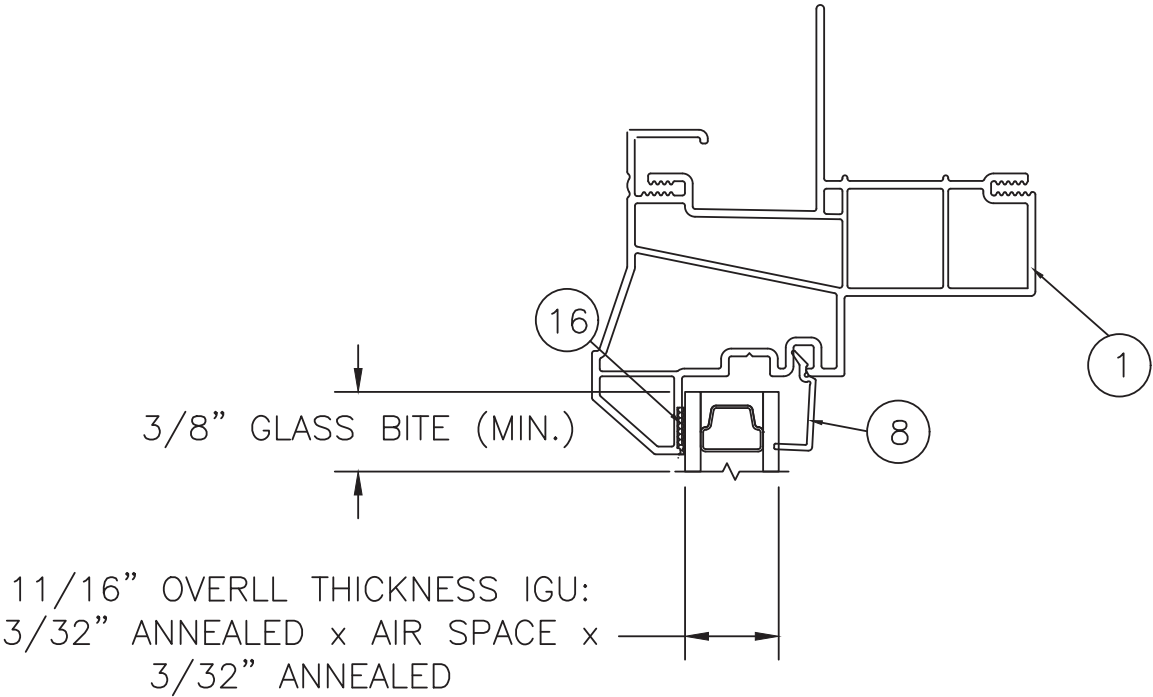
ANCHOR INSTALLATION SCHEDULE (See Performance Rating Table for additional details)														
Window Description			Anchor Spacing - Fin Frame Installation (Note 1)						Anchor Spacing - Thru Frame Installation (Note 1)					
Type	Max. Frame Size (W x H) (in)	Design Pressure (psf)	Head/Sill			Jambs			Head/Sill			Jambs		
			Quantity	O.C. Spacing (in)	Edge Distance (in)	Quantity	O.C. Spacing (in)	Edge Distance (in)	Quantity	O.C. Spacing (in)	Edge Distance (in)	Quantity	O.C. Spacing (in)	Edge Distance (in)
Series 3300/3400 Single Hung	40 x 74	50	7	6.0	2.0	13	6.0	2.0	4	12.0	4.0	7	12.0	4.0

MOS0053 Series 3300/3400 Single Hung Window - Performance Rating

Elevation		Max. Window Size (W x H) (in)	DP (psf)	Max. Sash Size (W x H) (in)	Glazing Detail (Sheet 3)	Glass Type	Spacer Type	Interior	Exterior	Glass Bite	Reinforcement
Series 3400 (Fin Frame)	Series 3300 (Equal Leg Frame)							Lite	Lite		
SHEET 4	SHEET 5	40 x 74	50	37.9375 x 36.3125	A	11/16" IG	1/2" Duraseal Spacer	3/32" clear annealed	3/32" clear annealed	3/8"	Meeting Rail and Stiles

ANCHOR INSTALLATION SCHEDULE TABLE NOTES:

1. THE NUMBER OF INSTALLATION ANCHORS IS BASED ON THE MAXIMUM END DISTANCE (ED) AND THE MAXIMUM ON CENTER (O.C.) SPACING PLACEMENT OF ANCHORS IN ACCORDANCE WITH ANCHOR INSTALLATION SCHEDULE ON THIS SHEET AND ELEVATIONS ON SHEETS 4 AND 5.
2. END DISTANCES AND O.C. SPACING LESS THAN THAT SHOWN ABOVE ARE ACCEPTABLE.
3. FOR WINDOW SIZES SMALLER THAN THOSE SHOWN ABOVE, ANCHOR QUANTITIES CAN BE REDUCED WHILE MAINTAINING EDGE DISTANCE AND O.C. SPACING REQUIREMENTS.
4. ANCHOR QUANTITIES AND SPACING SHOWN ABOVE ARE BASED ON THE LOWER OF ANCHOR SPACING USED IN TESTING OR REQUIRED BY LOADING AT DESIGN PRESSURE.
5. SEE EMBEDMENT AND EDGE DISTANCE DESCRIPTION ON SHEET 2.



GLAZING DETAIL A
HEAD - FIXED LITE SHOWN. APPLICABLE TO FIXED AND SASH LITES; HEADS, SILLS, JAMBS AND STILES. SEE "PERFORMANCE RATING TABLE" ON SHEET 3.

PROJECT # 423-0102

MOSS SUPPLY COMPANY
5001 N. GRAHAM ST.
CHARLOTTE, NC 28221

TITLE: SERIES 3300/3400 VINYL SINGLE HUNG WINDOW ANCHOR INSTALLATION SCHEDULE

PREPARED BY: JBH/RJA

DATE: 11/4/15

SCALE: N.T.S.

REV: B

UPDATE TO 2023 FBC

UPDATE TO 2020 FBC ELIMINATE PRODUCTS

DESCRIPTION

RJA

RJA

BY

7/5/23

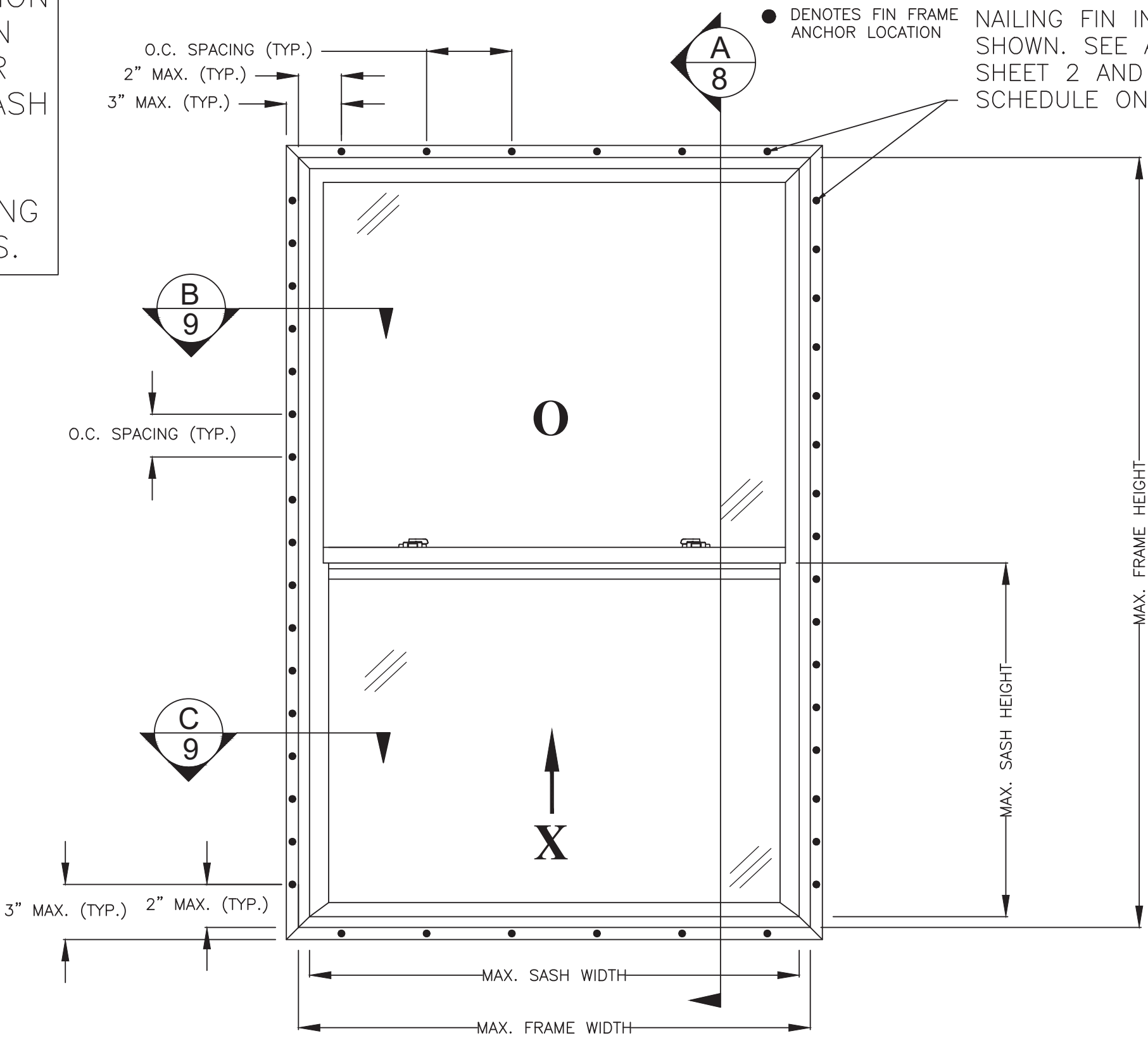
10/25/21

DATE

Robert J. Amoruso, P.E.
Florida P.E. No. 49752

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Robert J Amoruso
Date: 2023.08.11
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SEE INSTALLATION
SCHEDULE ON
SHEET 3 FOR
FRAME SIZE, SASH
SIZE AND
INSTALLATION
ANCHOR SPACING
REQUIREMENTS.



NAILING FIN INSTALLATION ANCHOR
SHOWN. SEE ANCHOR SCHEDULE ON
SHEET 2 AND INSTALLATION
SCHEDULE ON SHEET 3.

SERIES 3400 VINYL SINGLE HUNG WINDOW
EXTERIOR VIEW - NOMINAL SIZE ILLUSTRATION SHOWN
(SEE SHEET 3 FOR APPROVED WINDOW SIZE AND ANCHOR SPACING)
GLAZING DETAIL A
FIN FRAME ANCHOR INSTALLATION

PROJECT # 423-0102

MOSS SUPPLY COMPANY
5001 N. GRAHAM ST.
CHARLOTTE, NC 28221

TITLE:

SERIES 3300/3400 VINYL SINGLE HUNG WINDOW
WINDOW ELEVATION/FIN FRAME ANCHORING LAYOUT

PREPARED BY:

DATE: 11/4/15

DRAWN BY:

JBH/RJA

SCALE:

N.T.S.

REV:

B

DATE

7/5/23

DESCRIPTION

UPDATE TO 2023 FBC

REV

A

DATE

10/25/21

DESCRIPTION

UPDATE TO 2020 FBC
ELIMINATE PRODUCTS

REV

DATE

DESCRIPTION

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com
FBE C.A. NO. 23935

Robert J. Amoruso, P.E.
Florida P.E. No. 49752

Digitally
signed by
Robert J
Amoruso
Date:
2023.08.11
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SEE INSTALLATION
SCHEDULE ON
SHEET 3 FOR
FRAME SIZE, SASH
SIZE AND
INSTALLATION
ANCHOR SPACING
REQUIREMENTS.

O.C. SPACING (TYP.)
4" MAX. (TYP.)

O.C. SPACING (TYP.)

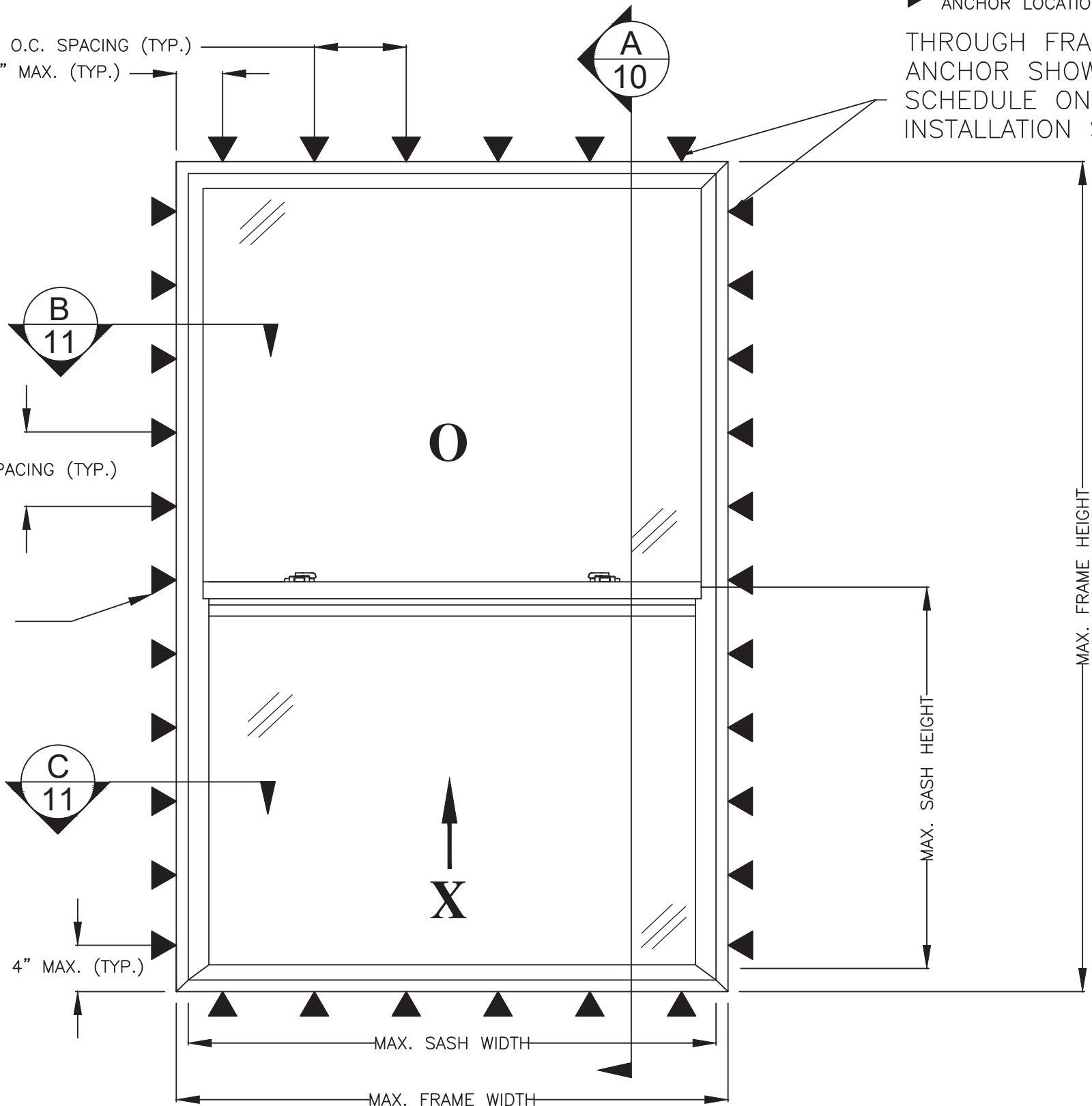
ANCHORS NEAR MEETING
RAIL SHALL BE LOCATED
AS REQUIRED TO
FACILITATE INSTALLATION.



4" MAX. (TYP.)

▶ DENOTES THROUGH FRAME
ANCHOR LOCATION

THROUGH FRAME INSTALLATION
ANCHOR SHOWN. SEE ANCHOR
SCHEDULE ON SHEET 2 AND
INSTALLATION SCHEDULE ON SHEET 3.



SERIES 3300 VINYL SINGLE HUNG WINDOW

EXTERIOR VIEW - NOMINAL SIZE ILLUSTRATION SHOWN

(SEE SHEET 3 FOR APPROVED WINDOW SIZE AND ANCHOR SPACING)

GLAZING DETAIL A

THROUGH FRAME ANCHOR INSTALLATION

PROJECT # 423-0102

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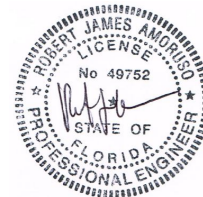
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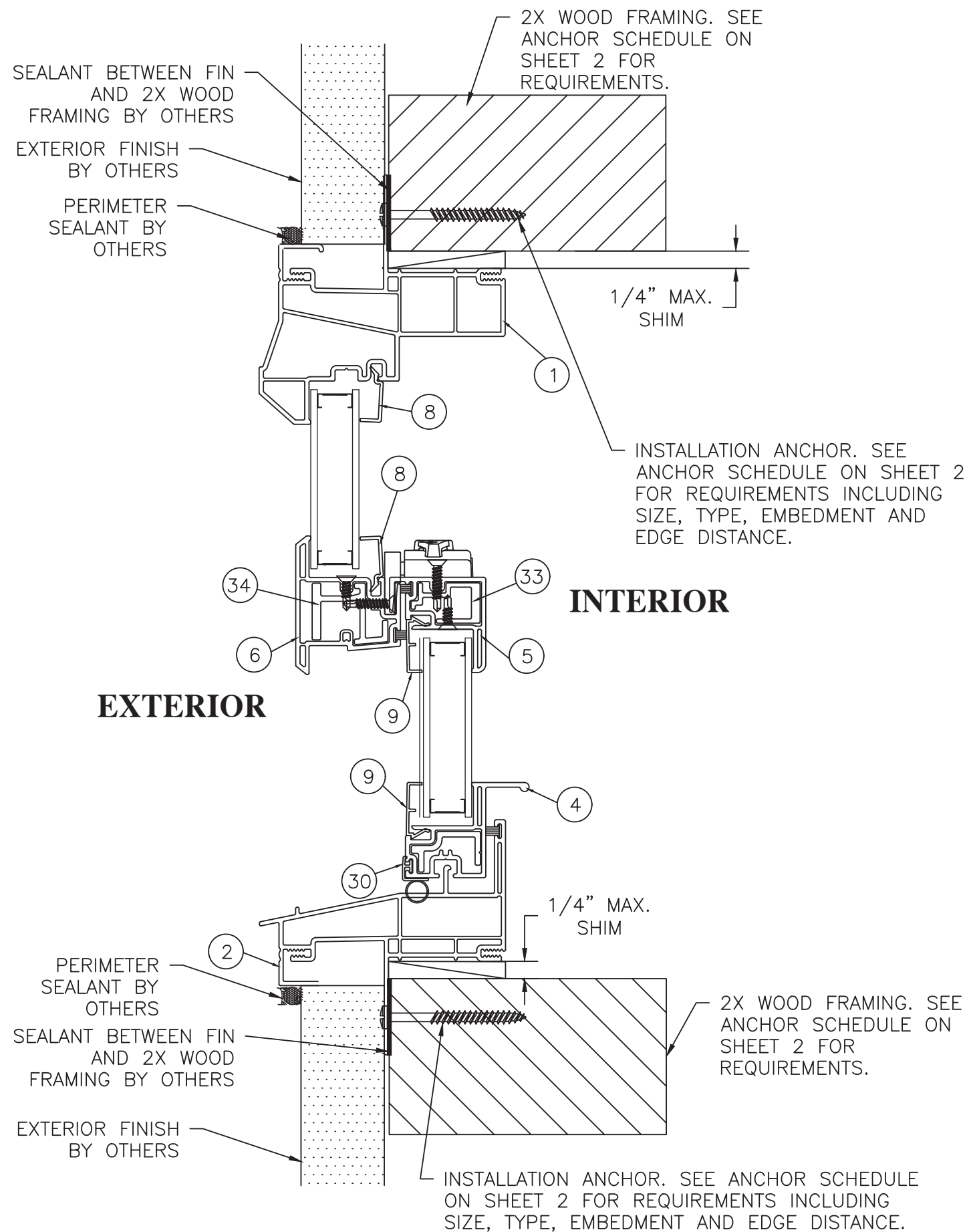
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Robert J. Amoruso, P.E.
Florida P.E. No. 49752



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Robert J Amoruso
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A
8

VERTICAL CROSS SECTION

NAILING FIN FRAME INSTALLATION

PROJECT # 423-0102

		RJA	BY
		7/5/23	DATE
B	UPDATE TO 2023 FBC		
A	UPDATE TO 2020 FBC ELIMINATE PRODUCTS		
REV	DESCRIPTION		

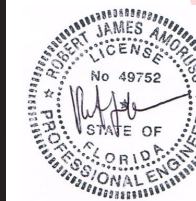
MOSS SUPPLY COMPANY
5001 N. GRAHAM ST.
CHARLOTTE, NC 28221

TITLE: SERIES 3300/3400 VINYL SINGLE HUNG WINDOW
VERTICAL CROSS SECTION - NAILING FIN INSTALLATION

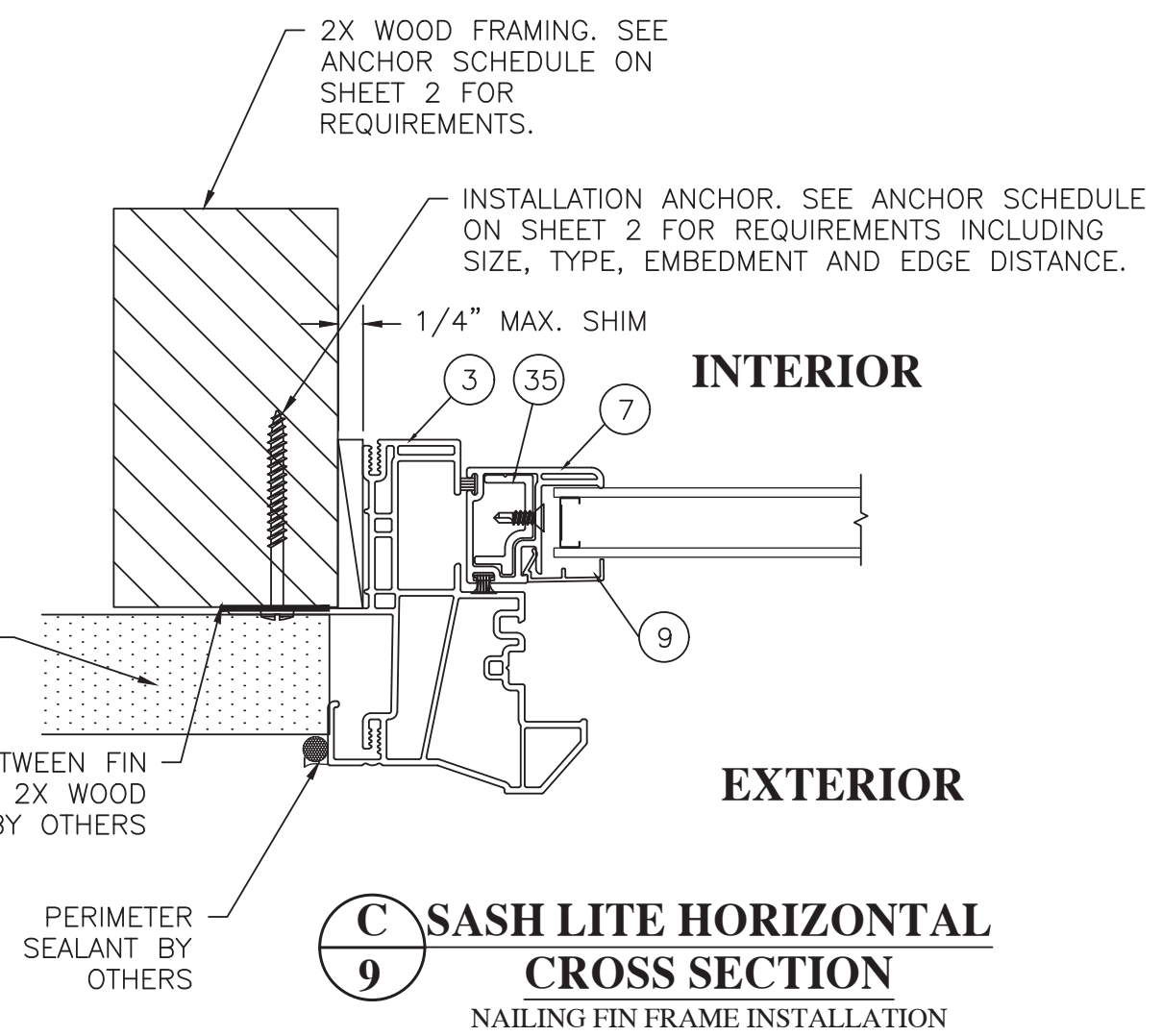
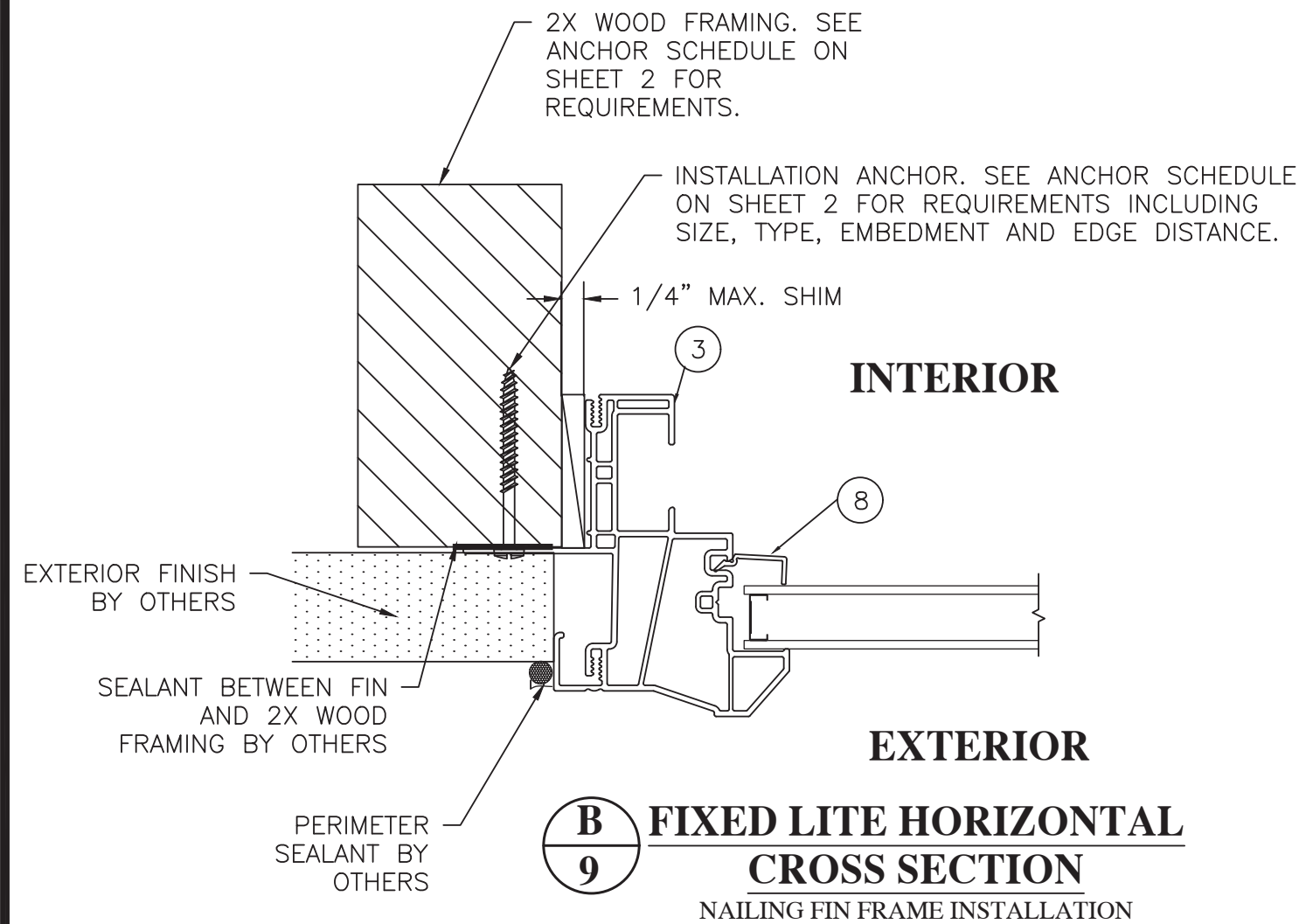
DATE:	11/4/15
DRAWN BY:	JBH/RJA
SCALE:	N.T.S.
DRAWING NO:	MOS0053
SHEET:	6 OF 11
REV:	B

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com
FBPE C.A. NO. 23935

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



Digitally
signed by
Robert J
Amoruso
Date:
2023.08.11
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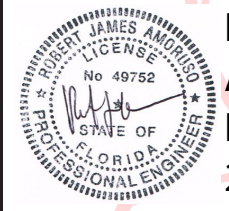
PROJECT # 423-0102

MOSS SUPPLY COMPANY
5001 N. GRAHAM ST.
CHARLOTTE, NC 28221

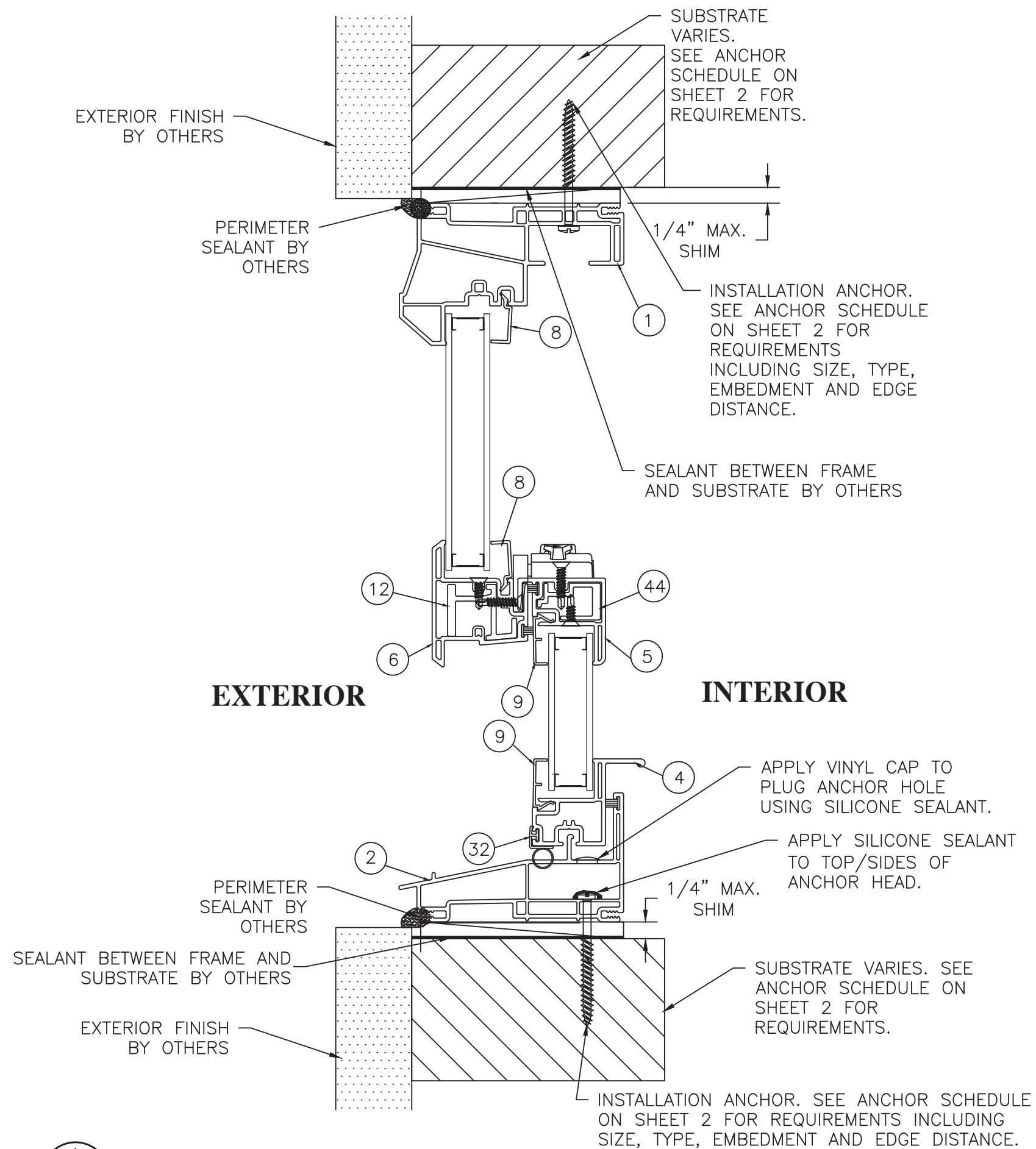
TITLE: SERIES 3300/3400 VINYL SINGLE HUNG WINDOW
HORIZONTAL CROSS SECTION - NAILING FIN INSTALLATION

DATE:	11/4/15
DRAWN BY:	JBH/RJA
SCALE:	N.T.S.
DRAWING NO:	MOS0053
REV:	B
SHEET:	7 OF 11

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



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Robert J
Amoruso
Date:
2023.08.11
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A **VERTICAL CROSS SECTION**
10 THROUGH-FRAME INSTALLATION

PROJECT # 423-0102

REV	DESCRIPTION	DATE	BY
B	UPDATE TO 2023 FBC	7/5/23	RJA
A	UPDATE TO 2020 FBC ELIMINATE PRODUCTS	10/25/21	RJA

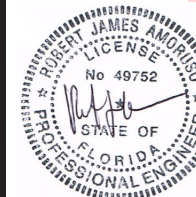
MOSS SUPPLY COMPANY
5001 N. GRAHAM ST.
CHARLOTTE, NC 28221

TITLE: SERIES 3300/3400 VINYL SINGLE HUNG WINDOW
VERTICAL CROSS SECTION - EQUAL LEG FRAME INSTALLATION

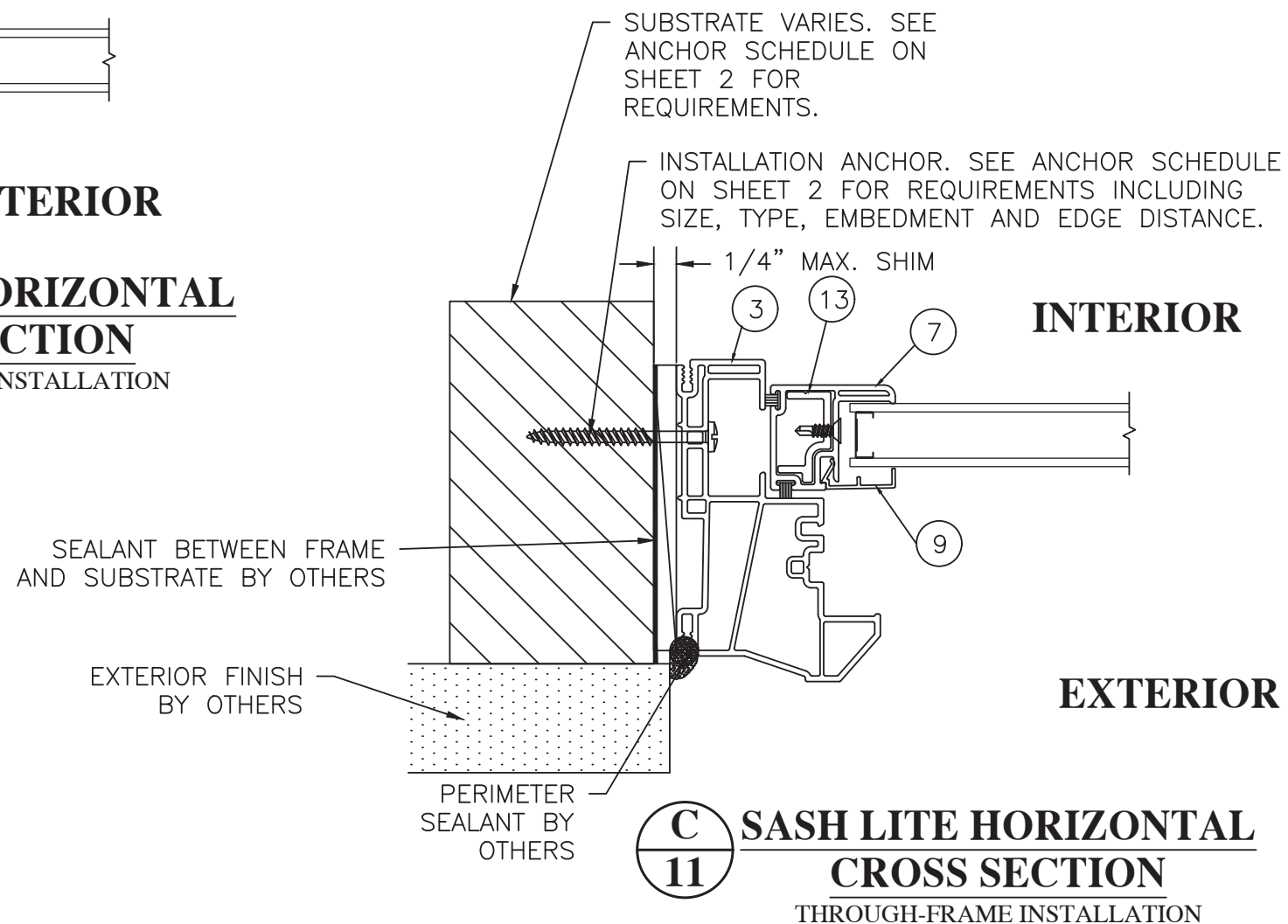
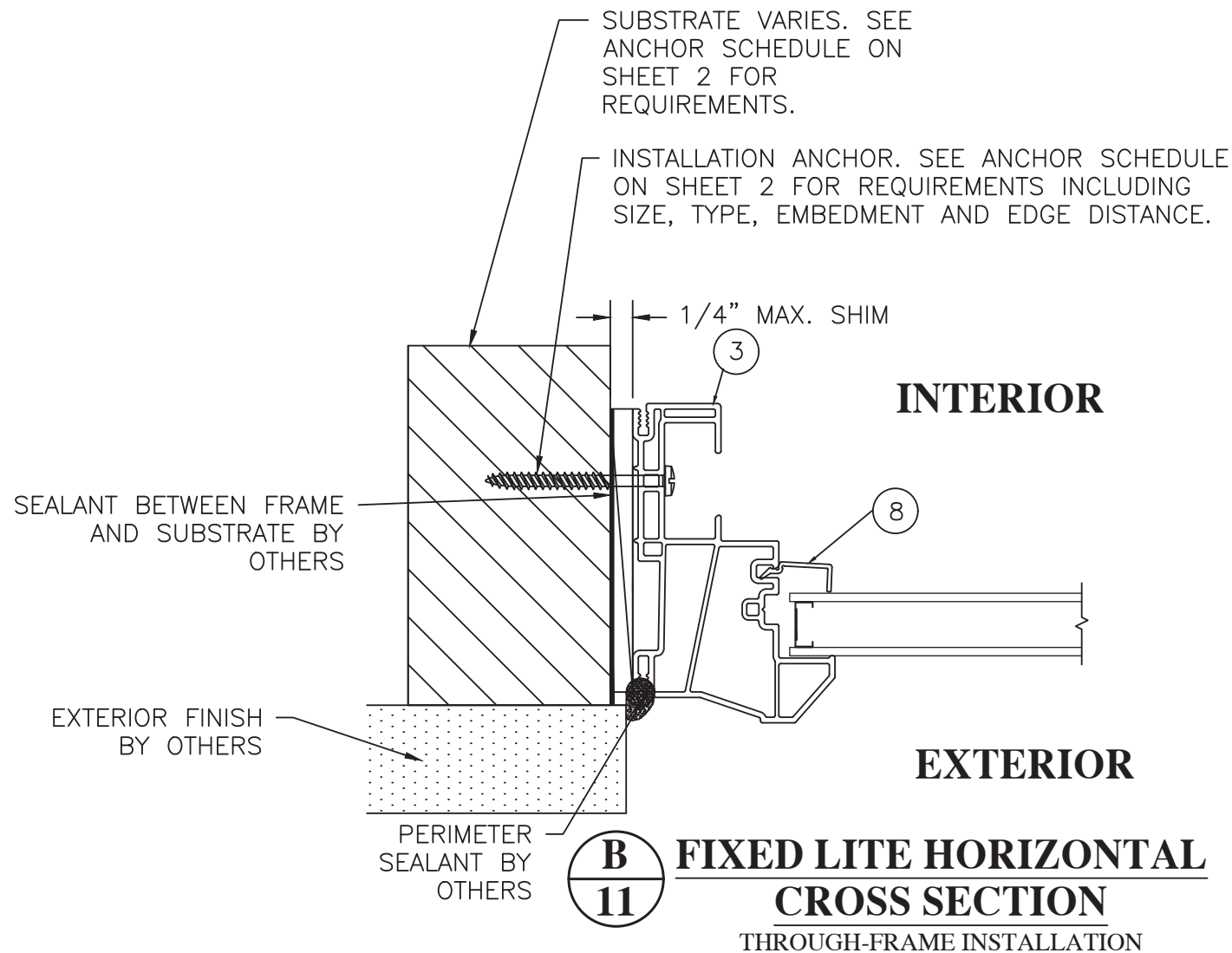
DRAWN BY:	JBH/RJA	DATE:	11/4/15
SCALE:	N.T.S.	DRAWING NO:	MOS0053
REV:	B	SHEET:	8 OF 11

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com
FBPE C.A. NO. 23935

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



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Robert J
Amoruso
Date:
2023.08.11
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PROJECT # 423-0102

MOSS SUPPLY COMPANY
5001 N. GRAHAM ST.
CHARLOTTE, NC 28221

TITLE: SERIES 3300/3400 VINYL SINGLE HUNG WINDOW
HORIZ. CROSS SECTION - EQUAL LEG FRAME INSTALLATION

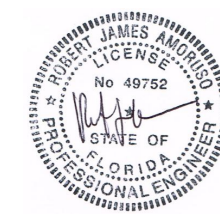
DATE: 11/4/15
DRAWING NO: MOS0053
SHEET: 9 OF 11

REV: B
DESCRIPTION: UPDATE TO 2023 FBC
DATE: 7/5/23
BY: RJA

REV: A
DESCRIPTION: UPDATE TO 2020 FBC ELIMINATE PRODUCTS
DATE: 10/25/21
BY: RJA

REV:
DESCRIPTION:
DATE:
BY:

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



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Robert J Amoruso
Date: 2023.08.11
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ITEM	DESCRIPTION	CBP PART#	QTY	MATERIAL/SOURCE	NOTES
1	Head	9210	1	CBP	2
2	Sill	9232M	1	CBP	2
3	Jamb	9213	2	CBP	2
4	Bottom Handle Rail	9205	1	CBP	2
5	Lock Rail	9206	1	CBP	2
6	Meeting Rail	9257	1	CBP	2
7	Stile	9208	2	CBP	2
8	Glazing Bead (Fixed Lite)	9216	4	CBP	2
9	Glazing Bead (Vent Lite)	8216	4	CBP	2
10	Sash Stop	9263B	2	CBP	2
11	Pass-thru Clip		2	Four-Jaks #VCP028	1
12	Tilt Latch L.H.		1	Ashland Sightline Classic .318 Nose - .075 Stile Snap	1,2
13	Tilt Latch R.H.		1	Ashland Sightline Classic .318 Nose - .075 Stile Snap	1,2
14	Coil Balance (Constant Force)		2	Amesbury BSI Omega	1
15	Pivot Bar		2	BSI #501071	1
16	Silicone Glazing Sealant		AR	Tremco	1
17	Glazing Block (3/4" x 3/4" x 1/8")		AR	Tremco	1
18	Weep Cover		2	Vision #1230	1,2
19	Lock		1	Hughes Supply #750	2,3
20	Keeper		1	Hughes Supply #750	2,3
SCREWS (#410 Stainless Steel or Zinc Plated)					
21	Pass-thru Clip		8	#6 x 1" PH Flat HD Type AB, SMS	
22	Balance		2	#6 x 7/8" PH Flat HD, Type AB, SMS	
23	Pivot Bar		4	#6 x 1/2" PH Pan HD Type AB, SMS	
24	Keeper		2	#6 x 3/4" PH Pan HD, Type A, 410 SS "Vinyl Hold Screw"	2,3
25	Lock		2	#6 x 3/4" PH Flat HD, Serrated Thread, Gateway Fasteners #GFF-61-X	2,3
26	Stiffener		AR	#6 x 1/2" PH Flat HD, Type A, 410 SS "Vinyl Hold Screw"	
WEATHERSTRIPPING					
27	Center Fin Pile (Lock Rail, Meeting Rail)		AR	.187 x .220	
28	Center Fin Pile (Stile)		AR	.187 x .250	

WEATHERSTRIPPING (cont.)					
29	Center Fin Pile (Sill)	AR	.187 x .250		
30	Bottom Seal (Bottom Rail)	1	Amesbury #32690	2	
OPTIONAL					
31	Drip Cap	9239/ 9239M	AR	CBP	2
32	1/2" Mullion Clip	749	AR	CBP	2
33	Aluminum Stiffener – Lock Rail	9071	1	Extruders	1
34	Aluminum Stiffener – Meeting Rail	9252	1	Extruders	1
35	Aluminum Stiffener – Stile	9074	AR	Extruders	1
36	Keeper Screw (Alum or Steel Rebar)		AR	#6 x 3/4" PH Flat HD TEK (Self-drilling)	2,3
37	Lock Screw (Alum or Steel Rebar)		AR	#6 x 3/4" PH Flat HD TEK (Self-drilling)	2,3
38	Stiffener Screw (Alum or Steel Rebar)		AR	#6 x 1/2" PH Flat HD TEK (Self-drilling)	
39	Glazing Tape (1/16" x 3/8")		AR	Lamatek HGT	1
40	Balance (Constant Force)	2		Four-JAKS Constant Force	1
41	Pivot Bar (Constant Force)	2		Four-JAKS #S-PB254	1
42	Bottom Seal (Bottom Rail)	AR		Special Service Plastics	2,3
43	Window Operation Limiting Device	2		Vision #1761	1,2
44	Screen Frame	AR		3/8"	2
45	Fixed Astragal	9288	1	CBP	2
46	Astragal Reinforcement	15731	1	Extruders	1

NOTES:
1 = Or Approved Equivalent
2 = Specify color (White, Beige, Brown)
3 = For windows over 32" double amount used

PROJECT # 423-0102

MOSS SUPPLY COMPANY
5001 N. GRAHAM ST.
CHARLOTTE, NC 28221

TITLE: SERIES 3300/3400 VINYL SINGLE HUNG WINDOW
FIN FRAME BILL OF MATERIALS

PREPARED BY:

DRAWN BY: JBH/RJA

DATE: 11/4/15

SCALE: N.T.S.

DRAWING NO: MOS0053

REV: B

SHEET: 10 OF 11

RJA

7/5/23

10/25/21

RJA

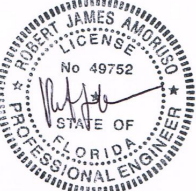
BY

DATE

DESCRIPTION

REV

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



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Date: 2023.08.11 09:47:41 -04'00'

ITEM	DESCRIPTION	PART#	QTY	MATERIAL/SOURCE	NOTES
1	Head	9210M	1	CBP	2
2	Sill	9232M	1	CBP	2
3	Jamb	9213M	2	CBP	2
4	Bottom Handle Rail	9205	1	CBP	2
5	Lock Rail	9206	1	CBP	2
6	Meeting Rail	9257	1	CBP	2
7	Stile	9208	2	CBP	2
8	Glazing Bead (Fixed Lite)	9216	4	CBP	2
9	Glazing Bead (Vent Lite)	8216	4	CBP	2
10	Sash Stop	9263B	2	CBP	2
11	Pass-thru Clip	VCP028	2	Four-Jaks	1
12	Aluminum Stiffener Meeting Rail	32006020	1	Extruders	1
13	Aluminum Stiffener Stile	32006021	2	Extruders	1
14	Tilt Latch L.H.		1	Ashland Sightline Classic .318 Nose - .075 Stile Snap	1,2
15	Tilt Latch R.H.		1	Ashland Sightline Classic .318 Nose - .075 Stile Snap	1,2
16	Coil Balance (Constant Force)		2	Amesbury BSI Omega	1
17	Pivot Bar		2	BSI #501071	1
18	Glazing Tape (1/16" x 3/8")		AR	Lamatek HGT	1
19	Glazing Block (3/4" x 3/4" x 1/8")		AR	Tremco	1
20	Weep Cover		2	Vision #1230	1,2
21	Lock		1	Hughes Supply #750	2,3
22	Keeper		1	Hughes Supply #750	2,3
SCREWS (#410 Stainless Steel or Zinc Plated)					
23	Pass-thru Clip		8	#6 x 1" PH Flat HD Type AB, SMS	
24	Balance		2	#6 x 7/8" PH Flat HD, Type AB, SMS	
25	Pivot Bar		4	#6 x 1/2" PH Pan HD Type AB, SMS	
26	Keeper		2	#6 x 3/4" PH Pan HD, Type A, 410 SS "Vinyl Hold Screw"	2,3
27	Lock		2	#8 x 1" PH Flat HD, Serrated Thread, Gateway Fasteners #GFF-61-X	2,3
28	Stiffener		AR	#6 x 1/2" PH Flat HD, Type A, 410 SS "Vinyl Hold Screw"	
WEATHERSTRIPPING					
29	Center Fin Pile (Lock Rail, Meeting Rail)		AR	.187 x .220	
30	Center Fin Pile (Stile)		AR	.187 x .270	

WEATHERSTRIPPING (cont.)					
31	Center Fin Pile (Sill)		AR	.187 x .250	
32	Bottom Seal (Bottom Rail)	895	1	Special Service Plastics	2
OPTIONAL					
33	Drip Cap	9239/9239M	AR	CBP	2
34	1/2" Mullion Clip	749	AR	CBP	2
35	Keeper Screw (Alum or Steel Rebar)		AR	#6 x 3/4" PH Flat HD TEK (Self-drilling)	2,3
36	Lock Screw (Alum or Steel Rebar)		AR	#6 x 3/4" PH Flat HD TEK (Self-drilling)	2,3
37	Stiffener Screw (Alum or Steel Rebar)		AR	#6 x 1/2" PH Flat HD TEK (Self-drilling)	
38	Silicone Glazing Sealant		AR	Tremco	1
39	Bulb Seal	32690	AR	Amesbury	2
40	Balance (Constant Force)		2	Four-JAKS Constant Force	1,2
41	Pivot Bar (Constant Force)		2	Four-JAKS #S-PB254	1
42	Window Operation Limiting Device		2	Vision #1761	1,2
43	Screen Frame		AR	3/8"	2
44	Aluminum Stiffener – Lock Rail	9071	1	Extruders	1
45	Fixed Astragal	9288	1	CBP	2
46	Astragal Reinforcement	15731	1	Extruders	1

NOTES:
1 = Or Approved Equivalent
2 = Specify color (White, Beige, Brown)
3 = For windows over 32" double amount used

PROJECT # 423-0102

RJA

7/5/23

10/25/21

RJA

BY

B

A

REV

DATE

DESCRIPTION

MOSS SUPPLY COMPANY
5001 N. GRAHAM ST.
CHARLOTTE, NC 28221

TITLE:

SERIES 3300/3400 VINYL SINGLE HUNG WINDOW
EQUAL LEG FRAME BILL OF MATERIALS

DATE:

11/4/15

DRAWING NO:

MOS0053

SHEET:

11 OF 11

DRAWN BY:

JBH/RJA

SCALE:

N.T.S.

REV:

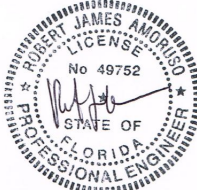
B

PREPARED BY:



PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
Phone: 321.690.1788
Fax: 321.690.1789
Email: info@ptc-corp.com
FBPE C.A. NO. 23935

Robert J. Amoruso, P.E.
Florida P.E. No. 49752



Digitally signed by Robert J Amoruso
Date: 2023.08.11 09:47:55 -04'00'