INTERSTATE BUILDING MATERIALS, INC.

SERIES 440/6800 VINYL SINGLE HUNG WINDOW

INSTALLATION ANCHORAGE DETAILS

GENERAL NOTES:

1. THIS PRODUCT HAS BEEN EVALUATED TO COMPLY WITH THE 8TH EDITION (2023) FLORIDA BUILDING CODE (FBC) EXCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ) AND IS BASED ON TESTING CONDUCTED TO AAMA/WDMA/CSA 101/I.S.2/A440-11 DOCUMENTED IN TEST REPORT NO. E0099.03-501-47 BY INTERTEK TESTING.

2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE, MASONRY, STEEL STUD AND 2X 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. 1X BUCK OVER MASONRY AND/OR CONCRETE IS OPTIONAL. WHERE 1X BUCK IS NOT USED 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 INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF THE INSTALLATION METHODS DEVIATE FROM THESE APPROVED DETAILS THIS WOULD REQUIRE FURTHER INVESTIGATION BY A LICENSED OR REGISTERED DESIGN PROFESSIONAL.

5. IN AREAS WHERE WINDBORNE DEBRIS PROTECTION REQUIREMENTS EXIST, USE OF AN IMPACT PROTECTIVE SYSTEM COMPLYING WITH THE FBC REQUIREMENTS FOR WINDBORNE DEBRIS REGIONS SHALL BE REQUIRED:

6. MATERIALS:
   - 6.1. FRAME: RIGID VINYL

7. GLAZING:
   - 7.1. DESCRIPTION
     - 7.1.1. 7/8" INSULATING GLASS UNIT COMPRISED OF 1/8" ANNEALED x 5/8" AIR SPACE x 1/8" ANNEALED; U-SHAPED STEEL SPACER, SINGLE SEALED, 1/2" GLASS BITE.
   - 7.2. GLAZING METHOD
     - 7.2.1. SET AGAINST A DOUBLE-SIDED ADHESIVE TAPE AND SECURED WITH RIGID VINYL GLAZING BEADS. THE SASH WAS EXTERIOR GLAZED AND THE FIXED LITE WAS INTERIOR GLAZED.
   - 7.3. SEE SHEET 11 FOR ADDITIONAL GLAZING DETAILS.
   - 7.4. GLASS MEETS THE REQUIREMENTS OF ASTM E1300-16.

8. PANEL OPERABILITY DESIGNATIONS:
   - 8.1. X = OPERABLE, O = FIXED

9. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DETAILED IN ACCORDANCE WITH THE FBC, RESIDENTIAL AND BUILDING VOLUMES AND WITH FMA/AAMA/WDMA PROTOCOLS. PERIMETER AND JOINT SEALANT IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY AND IS NOT PART OF THIS PRODUCT APPROVAL DOCUMENT.

10. REINFORCEMENT REQUIRED IN LOCK RAIL AND MEETING RAIL. SEE SHEET 13.

INSTALLATION NOTES:

1. INSTALL ONE (1) ANCHOR AS INDICATED IN THE SECTION DETAILS ON SHEETS 5 THROUGH 10 AT EACH LOCATION SHOWN IN THE ELEVATIONS ON SHEETS 2 AND 3.
   - 1.1. LOCATION TOLERANCE IS +/- 1 INCH.
   - 1.2. FOR WINDOWS SMALLER THAN THAT SHOWN ON SHEETS 2 AND 3 ELEVATIONS, ANCHOR QUANTITIES CAN BE REDUCED WHILE MAINTAINING THE ANCHOR SPACING AND EDGE DISTANCE SHOWN.

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

3. SEE INSTALLATION ANCHOR SCHEDULE ON SHEET 4 FOR ANCHOR TYPE, EMBEDMENT AND EDGE DISTANCE REQUIREMENTS.
   - 3.1. INSTALLATION ANCHORS SHALL BE CORROSION RESISTANT OR HAVE CORROSION RESISTANT COATING.
   - 3.2. SEE INSTALLATION NOTE 4 FOR MINIMUM SUBSTRATE PROPERTIES.

4. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
   - 4.1. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.42 (NON-HVHZ).
   - 4.2. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI.
   - 4.3. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90 MEDIUM WEIGHT WITH COMPRESSIVE STRENGTH OF 1900 psi (DENSITY > 117 PCF).
   - 4.4. STEEL STUD - STRENGTH CONFORMING TO MIN. Fu = 33 KSI AND Ft = 45 KSI. MINIMUM THICKNESS 20 GA.

5. SEE SHEET 11 FOR APPROVED INSTALLATION METHODS.

TABLE OF CONTENTS

SHEET	DESCRIPTION
1	INSTALLATION AND GENERAL NOTES
2	EXTERIOR ELEVATION AND ANCHORAGE THROUGH-FRAME AND CLIP INSTALLATION
3	EXTERIOR ELEVATION AND ANCHORAGE NAILING FIN INSTALLATION
4	INSTALLATION ANCHOR SCHEDULE
5 & 6	INSTALLATION DETAILS - VERTICAL SECTIONS - HEAD
7 & 8	INSTALLATION DETAILS - VERTICAL SECTIONS - SILL
9 & 10	INSTALLATION DETAILS - HORIZONTAL SECTIONS - JAMBS
11	INSTALLATION DETAILS - GLAZING DETAILS
12	COMPONENT SECTION VIEWS
13	BILL OF MATERIALS

PERFORMANCE RATING

MAXIMUM WINDOW SIZE (IN)	DESIGN PRESSURE RATING (PSF)	REINFORCEMENT	GLAZING DETAIL	IMPACT RATING
48 x 75	+/-50	SEE GENERAL NOTE 10	SEE GENERAL NOTE 7.1	NONE

INTERSTATE BUILDING MATERIALS
3000 N. TOWNSHIP BLVD.
PITTSTON, PA 18640

SERIES 440/6800 VINYL SINGLE HUNG WINDOW ANCHORAGE DETAILS	NO.	REVISION DESCRIPTION	BY	DATE

DATE: 9/5/26 | DWN BY: RJA | CHK BY: n/a | SCALE: NONE

ROBERT J. AMORUSO, P.E. #49752
AMORUSO CONSULTING ENG., LLC
FBPE REGISTRATION NO. 38327
226 N NOVA RD, NO. 142
ORMOND BEACH, FL 32174
RJAENGPE@GMAIL.COM

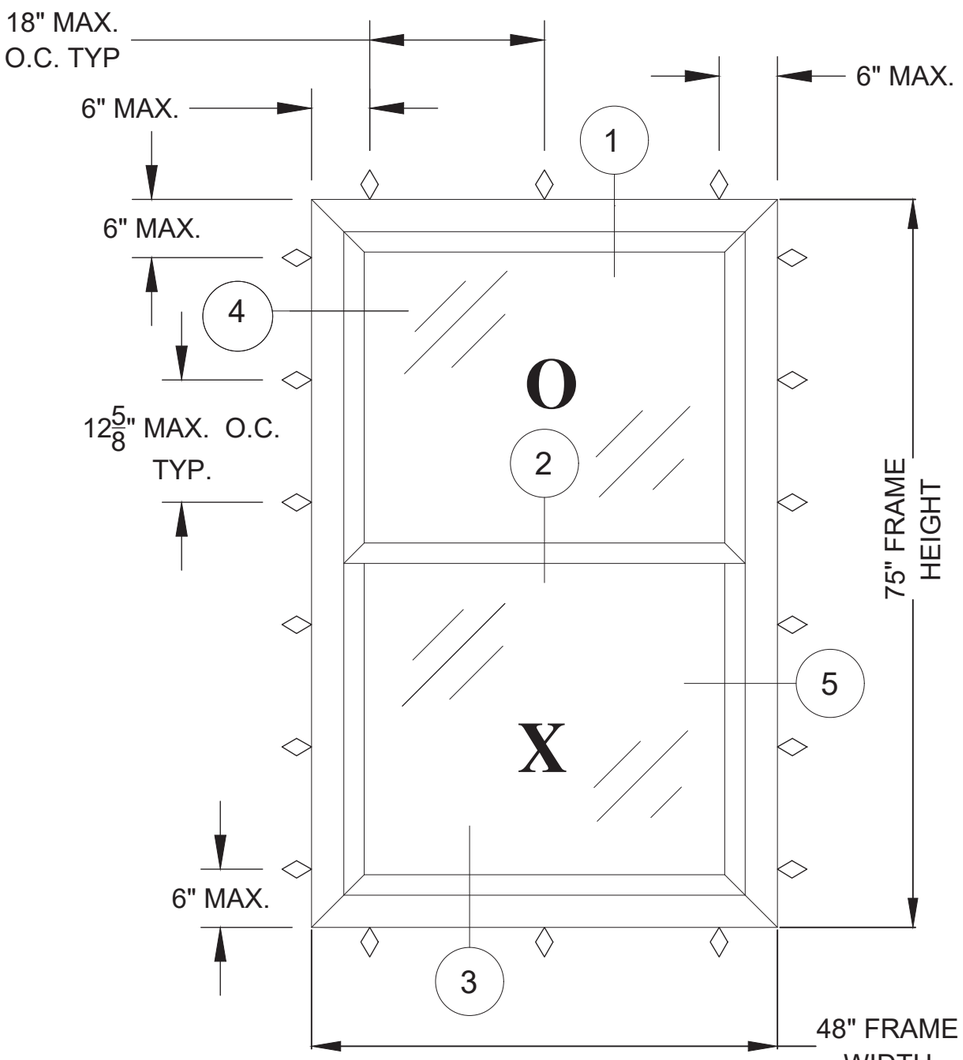
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48 X 75 NOMINAL SIZE



BLOCK/EQUAL LEG THROUGH FRAME INSTALLATION AT HEAD AND JAMBS AND CLIP INSTALLATION AT HEAD, SILL AND JAMBS
EXTERIOR VIEW

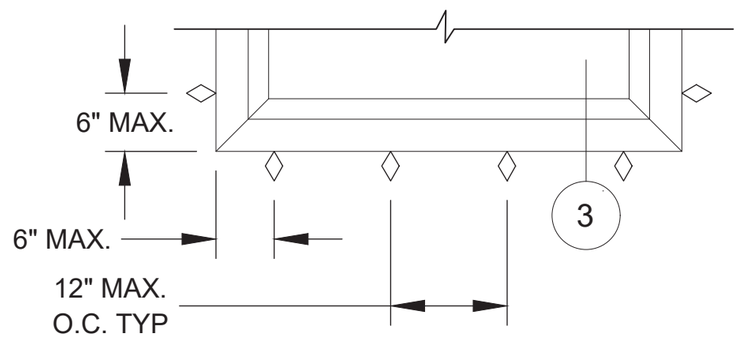
SERIES 440/6800 SINGLE HUNG WINDOW

EXTERIOR VIEW

MAXIMUM SIZES (IN)	
FRAME (NOMINAL)	48 x 75
SASH	45 x 36-3/4
SASH DLO	42-1/8 x 34
FIXED LITE DLO	42-3/4 x 34

ANCHOR LOCATION TOLERANCE IS +/- 1 INCH

◊ **ANCHOR/FASTENER**



BLOCK/EQUAL LEG THROUGH FRAME INSTALLATION AT SILL ONLY USING NO. 8 WOOD SCREW OR NO. 8 SHEET METAL SCREW
EXTERIOR VIEW

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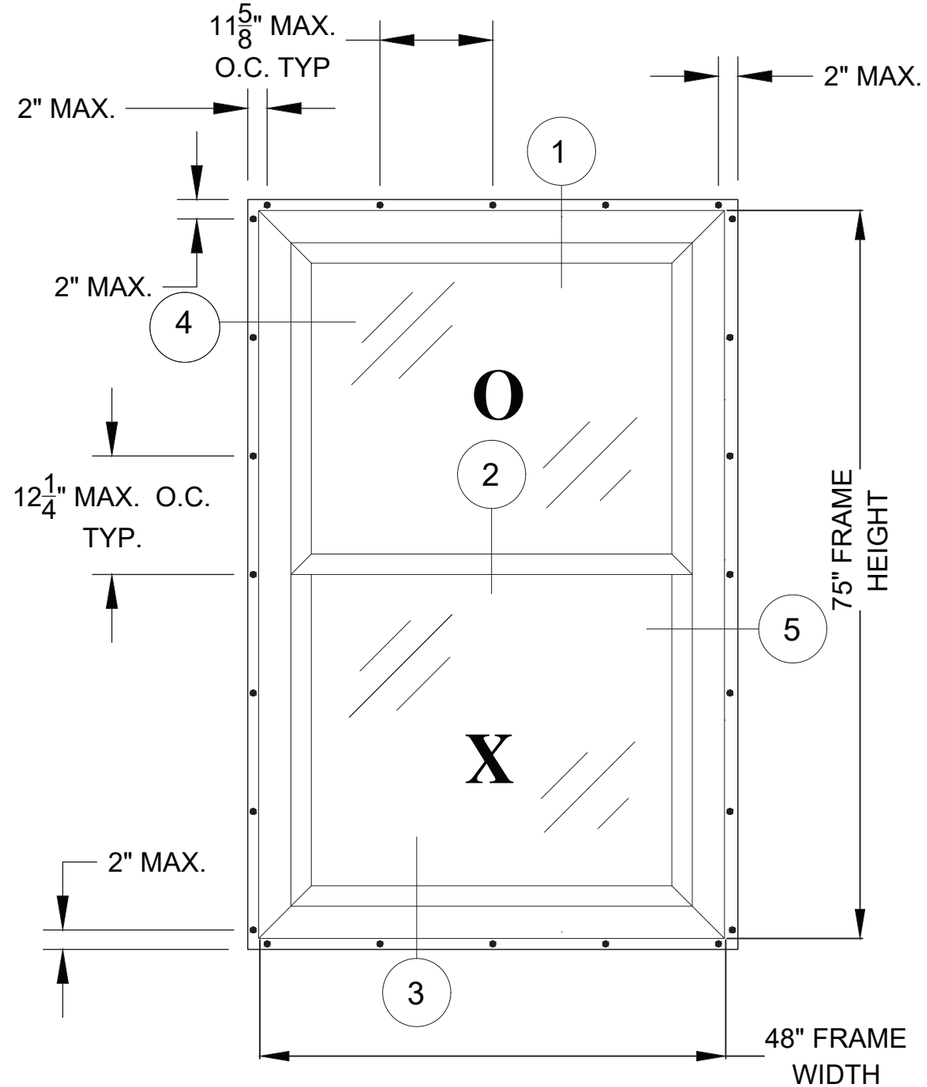
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48 X 75 NOMINAL SIZE

SERIES 440/6800 SINGLE HUNG WINDOW

EXTERIOR VIEW

MAXIMUM SIZES (IN)	
FRAME (NOMINAL)	48 x 75
SASH	45 x 36-3/4
SASH DLO	42-1/8 x 34
FIXED LITE DLO	42-3/4 x 34

ANCHOR LOCATION TOLERANCE IS +/- 1 INCH

● ANCHOR/FASTENER

NAILING FIN INSTALLATION

EXTERIOR VIEW

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INSTALLATION ANCHORAGE SCHEDULE

INSTALLATION TYPE	FRAME	SUBSTRATE TYPE (SEE INSTALLATION NOTE 4)	ANCHOR TYPE	MIN. EMBED. (IN)	MIN. EDGE DIST. (IN)
FIN FRAME	FULL PERIMETER	WOOD	NO. 10 PAN HEAD WOOD SCREW, GR. 2 STRENGTH	1 3/8	3/4
		STEEL STUD	NO. 10 PAN HEAD SELF-DRILLING SHEET METAL SCREW, GR. 2 STRENGTH	FULL THICKNESS OF MEMBER PLUS 3 FULL THREAD LENGTHS PAST INTERIOR	1/2
BLOCK FRAME & FLANGE FRAME (CLIP INSTALLATION)	HEAD, SILL AND JAMBS	WOOD	NO. 10 PAN HEAD WOOD SCREW, GR. 2 STRENGTH	1 3/8	3/4
		STEEL STUD	NO. 10 PAN HEAD SELF-DRILLING SHEET METAL SCREW, GR. 2 STRENGTH	FULL THICKNESS OF MEMBER PLUS 3 FULL THREAD LENGTHS PAST INTERIOR	1/2
		CONCRETE	3/16" HH ITW TAPCON	1 1/2	1 1/8
		MASONRY	3/16" HH ITW TAPCON	1	2
BLOCK FRAME & FLANGE FRAME (THROUGH FRAME INSTALLATION)	HEAD AND JAMBS	WOOD	NO. 10 PAN HEAD WOOD SCREW, GR. 2 STRENGTH	1 3/8	3/4
		STEEL STUD	NO. 10 PAN HEAD SELF-DRILLING SHEET METAL SCREW, GR. 2 STRENGTH	FULL THICKNESS OF MEMBER PLUS 3 FULL THREAD LENGTHS PAST INTERIOR	1/2
		CONCRETE	3/16" HH ITW TAPCON	1 1/2	1 1/8
		MASONRY	3/16" HH ITW TAPCON	1	2
BLOCK FRAME & FLANGE FRAME (THROUGH FRAME INSTALLATION)	SILL	WOOD	NO. 8 PAN HEAD WOOD SCREW, GR. 2 STRENGTH	1 3/8	3/4
		STEEL STUD	NO. 8 PAN HEAD SELF-DRILLING SHEET METAL SCREW, GR. 2 STRENGTH	FULL THICKNESS OF MEMBER PLUS 3 FULL THREAD LENGTHS PAST INTERIOR	1/2

INTERSTATE BUILDING MATERIALS
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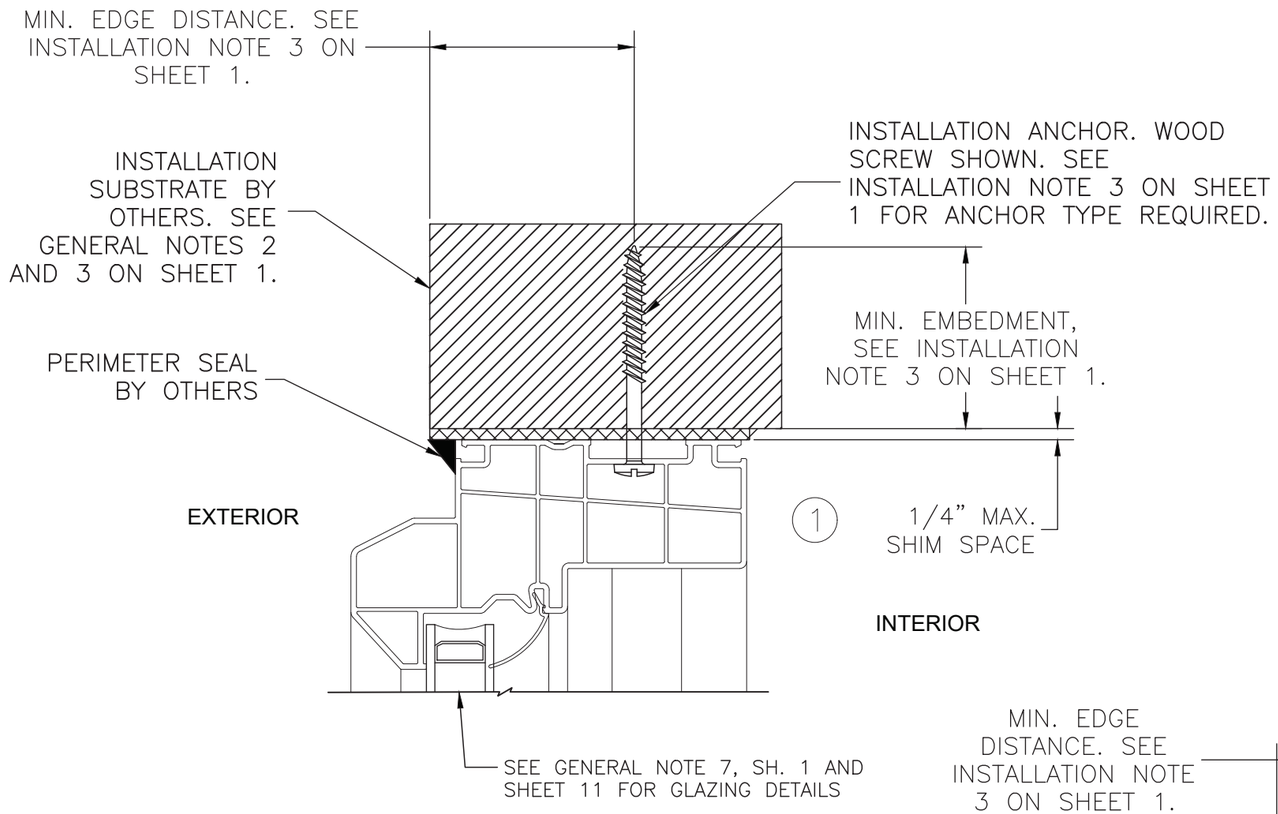
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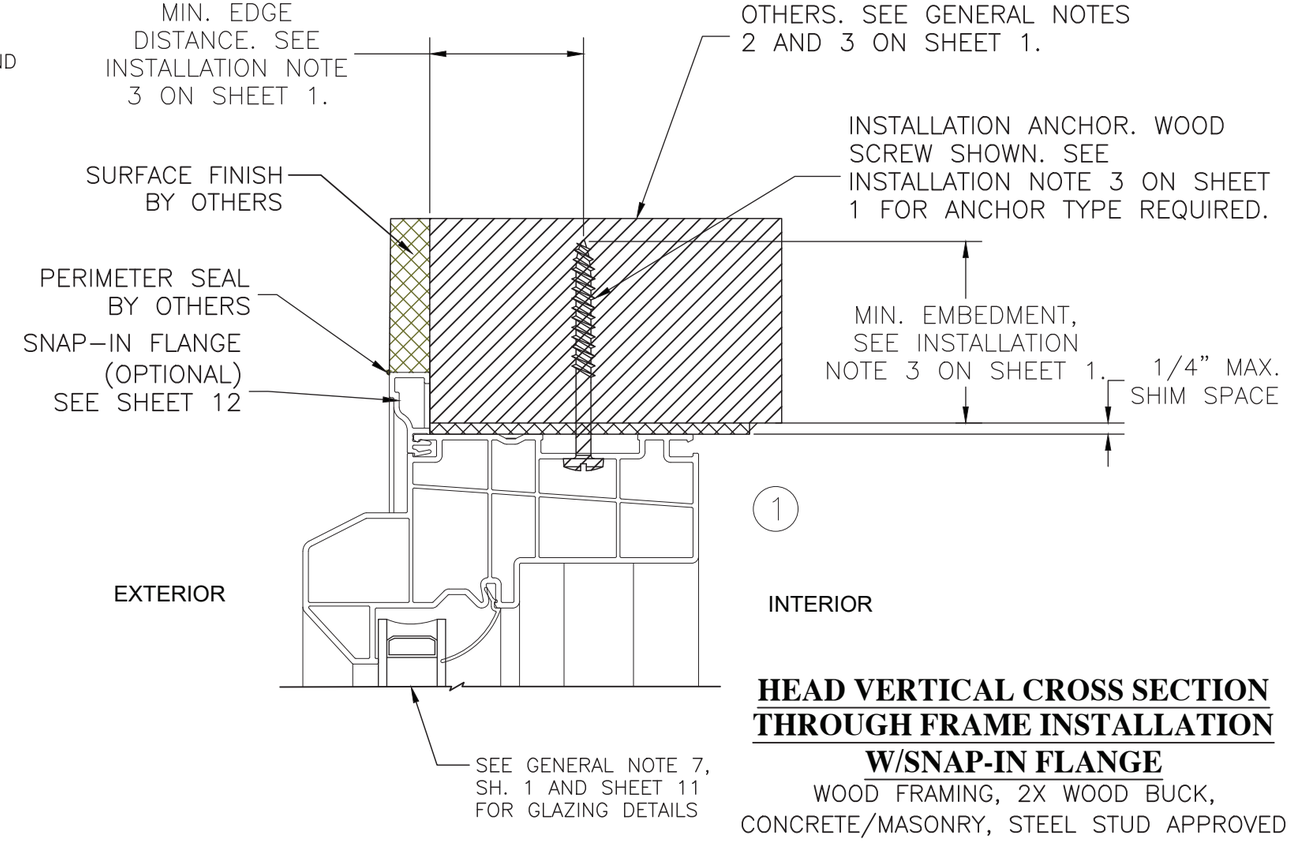
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HEAD VERTICAL CROSS SECTION INSTALLATION OPTIONS



HEAD VERTICAL CROSS SECTION THROUGH FRAME INSTALLATION

WOOD FRAMING, 2X WOOD BUCK,
CONCRETE/MASONRY, STEEL STUD APPROVED



HEAD VERTICAL CROSS SECTION THROUGH FRAME INSTALLATION W/SNAP-IN FLANGE

WOOD FRAMING, 2X WOOD BUCK,
CONCRETE/MASONRY, STEEL STUD APPROVED

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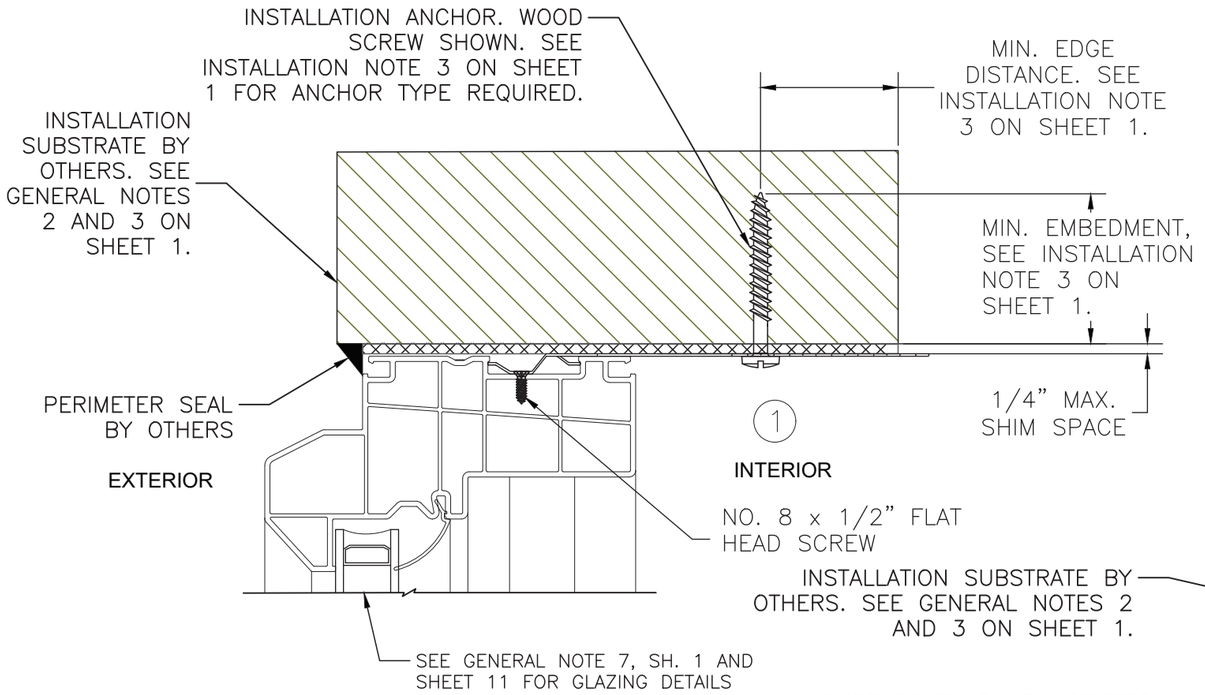
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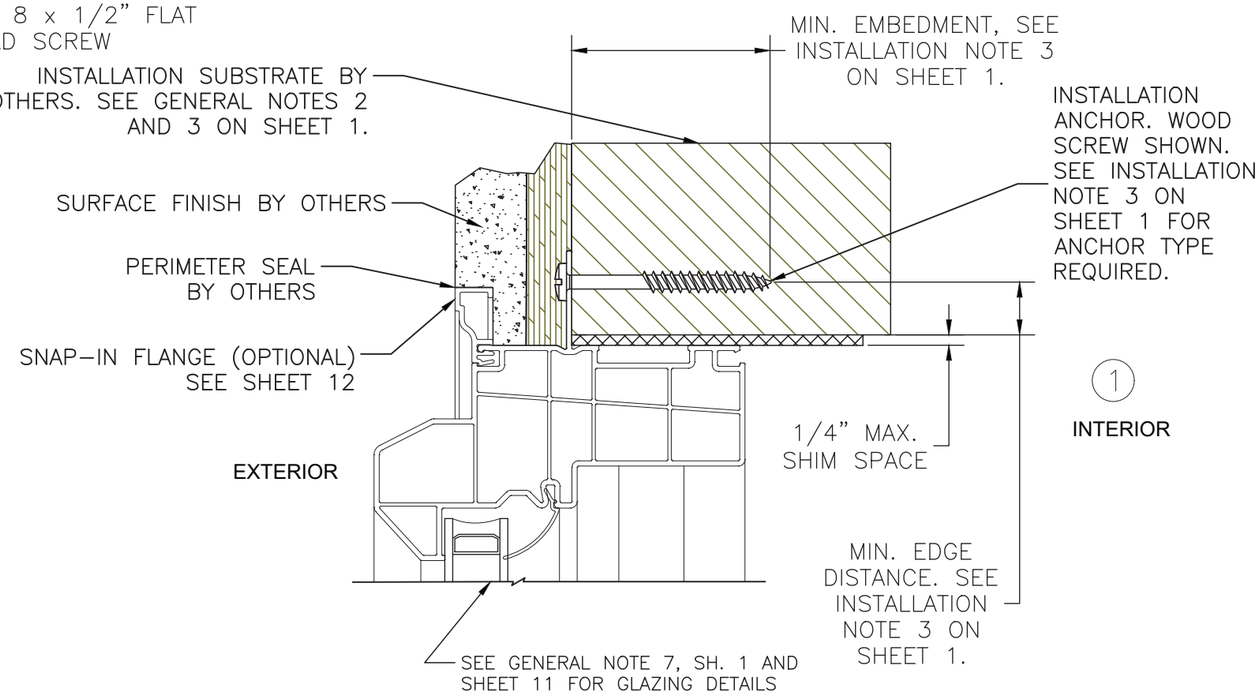
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HEAD VERTICAL CROSS SECTION INSTALLATION OPTIONS



HEAD VERTICAL CROSS SECTION
CLIP INSTALLATION
W/O SNAP-IN FLANGE SHOWN,
W/SNAP-IN FLANGE APPROVED

WOOD FRAMING, 2X WOOD BUCK,
CONCRETE/MASONRY, STEEL STUD APPROVED



HEAD VERTICAL CROSS SECTION
NAILING FIN INSTALLATION
W/ SNAP-IN FLANGE SHOWN, W/O
SNAP-IN FLANGE APPROVED

WOOD FRAMING, 2X WOOD BUCK, STEEL
STUD APPROVED

INTERSTATE BUILDING MATERIALS
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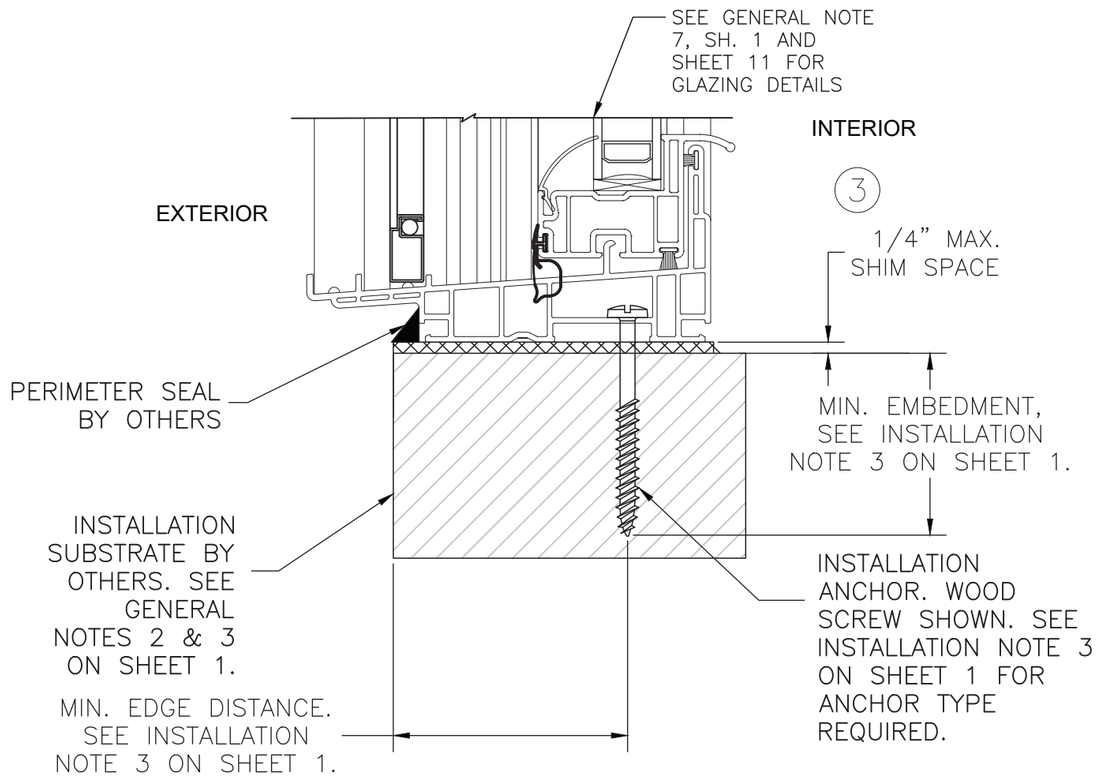
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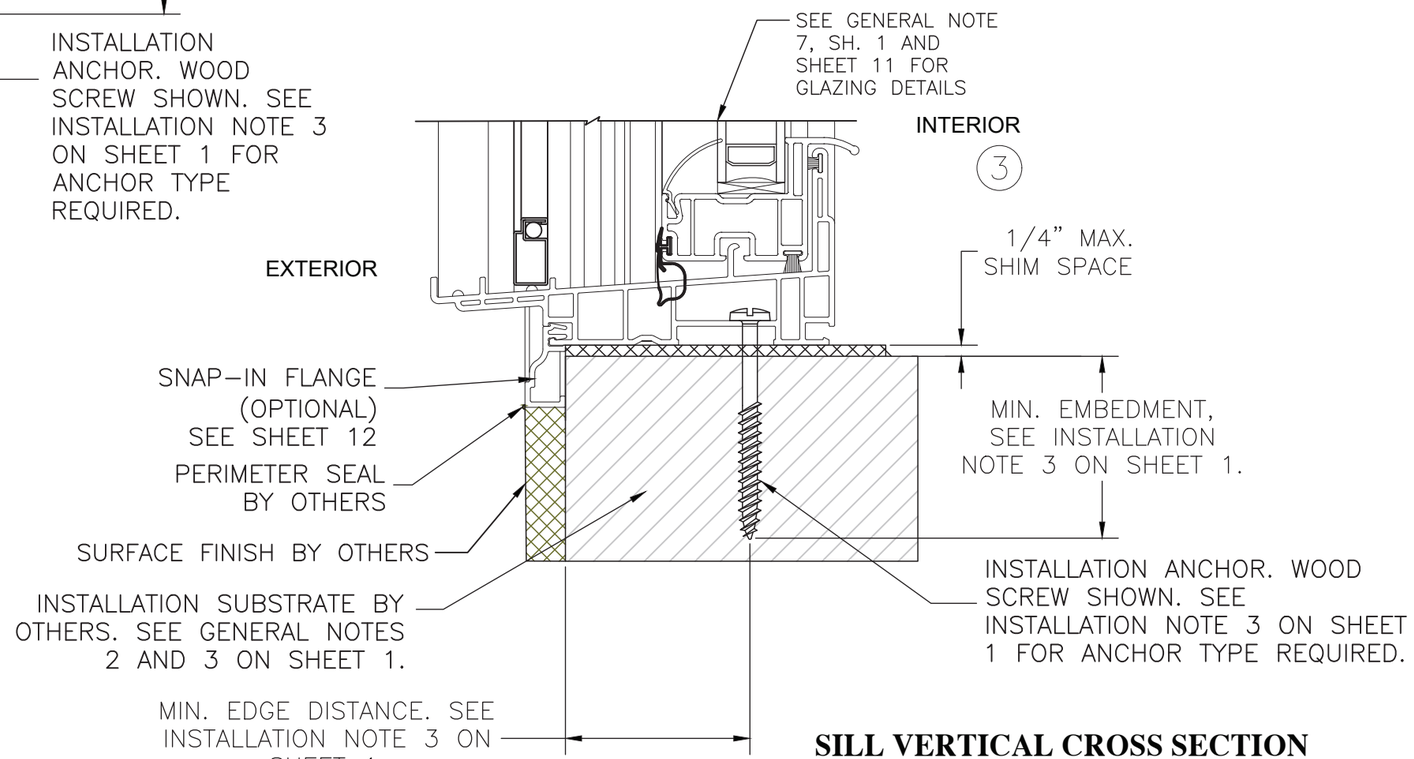
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SILL VERTICAL CROSS SECTION INSTALLATION OPTIONS



SILL VERTICAL CROSS SECTION THROUGH FRAME INSTALLATION

WOOD FRAMING, 2X WOOD BUCK, STEEL STUD APPROVED



SILL VERTICAL CROSS SECTION THROUGH FRAME INSTALLATION W/SNAP-IN FLANGE

WOOD FRAMING, 2X WOOD BUCK, STEEL STUD APPROVED

INTERSTATE BUILDING MATERIALS
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SERIES 440/6800 VINYL SINGLE HUNG WINDOW ANCHORAGE DETAILS

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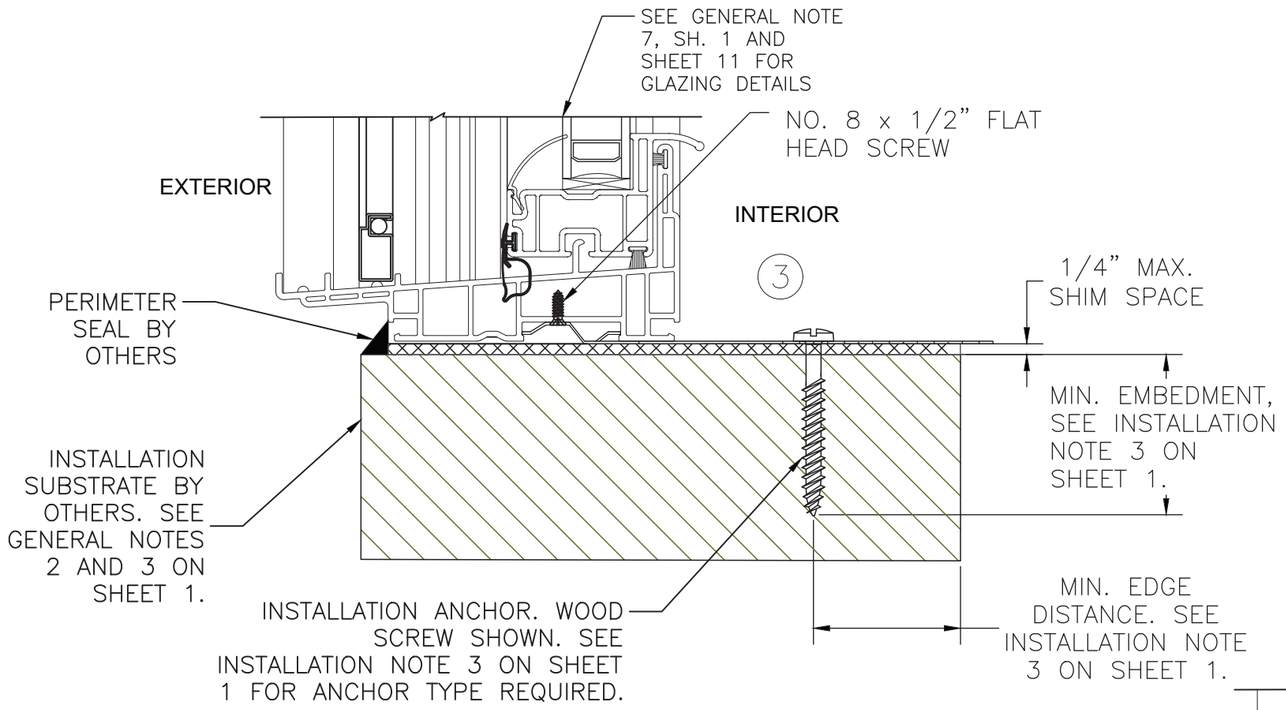
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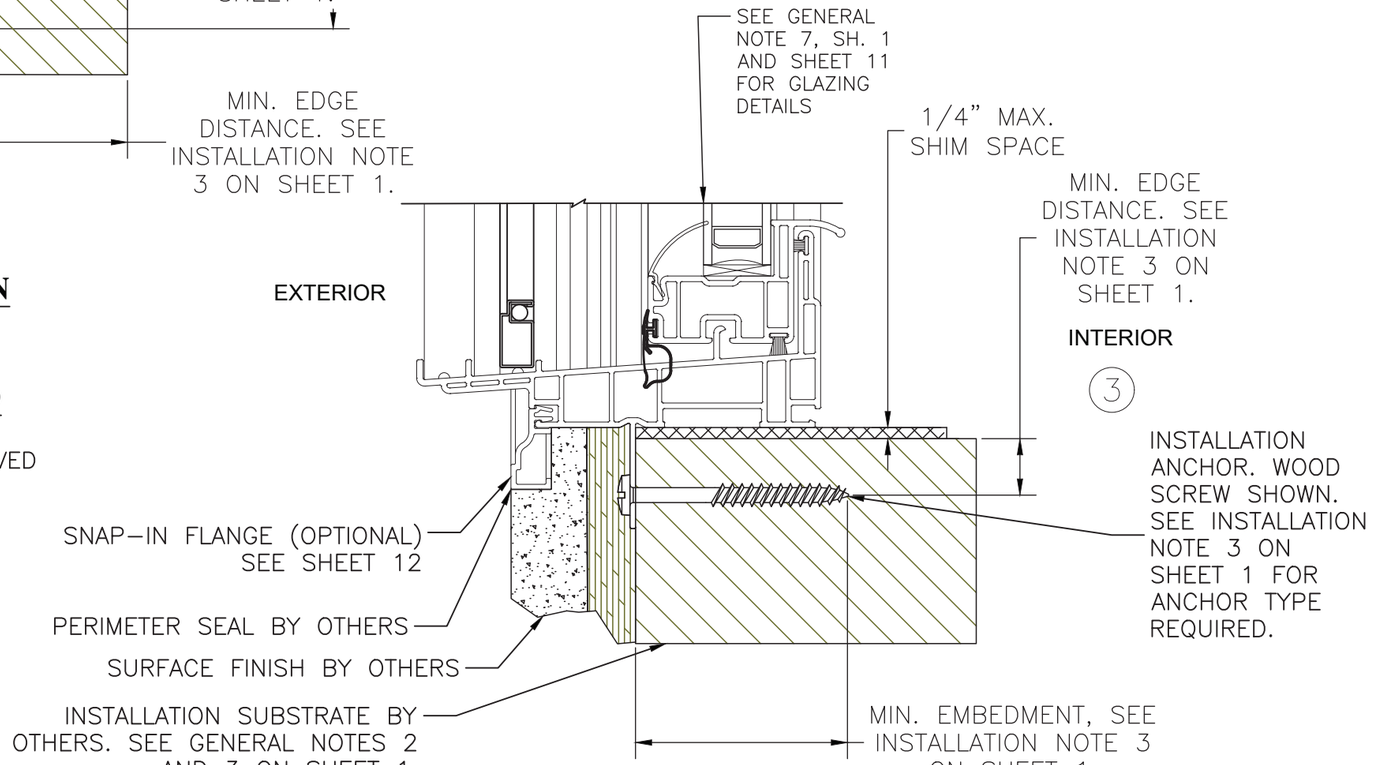
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SILL VERTICAL CROSS SECTION INSTALLATION OPTIONS



SILL VERTICAL CROSS SECTION
CLIP INSTALLATION
W/O SNAP-IN FLANGE SHOWN,
W/SNAP-IN FLANGE APPROVED

WOOD FRAMING, 2X WOOD BUCK,
CONCRETE/MASONRY, STEEL STUD APPROVED



SILL VERTICAL CROSS SECTION
NAILING FIN INSTALLATION
W/ SNAP-IN FLANGE SHOWN, W/O
SNAP-IN FLANGE APPROVED

WOOD FRAMING, 2X WOOD BUCK, STEEL
STUD APPROVED

INTERSTATE BUILDING MATERIALS
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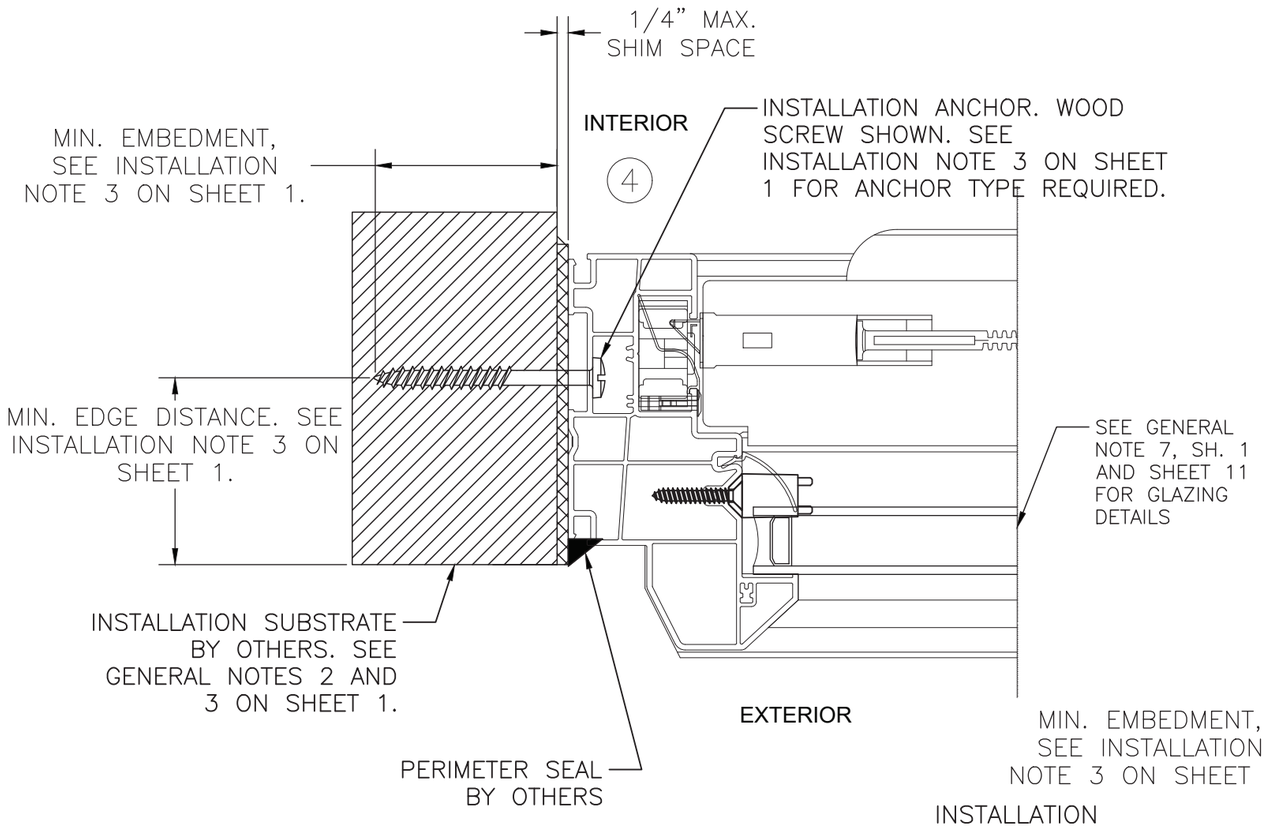
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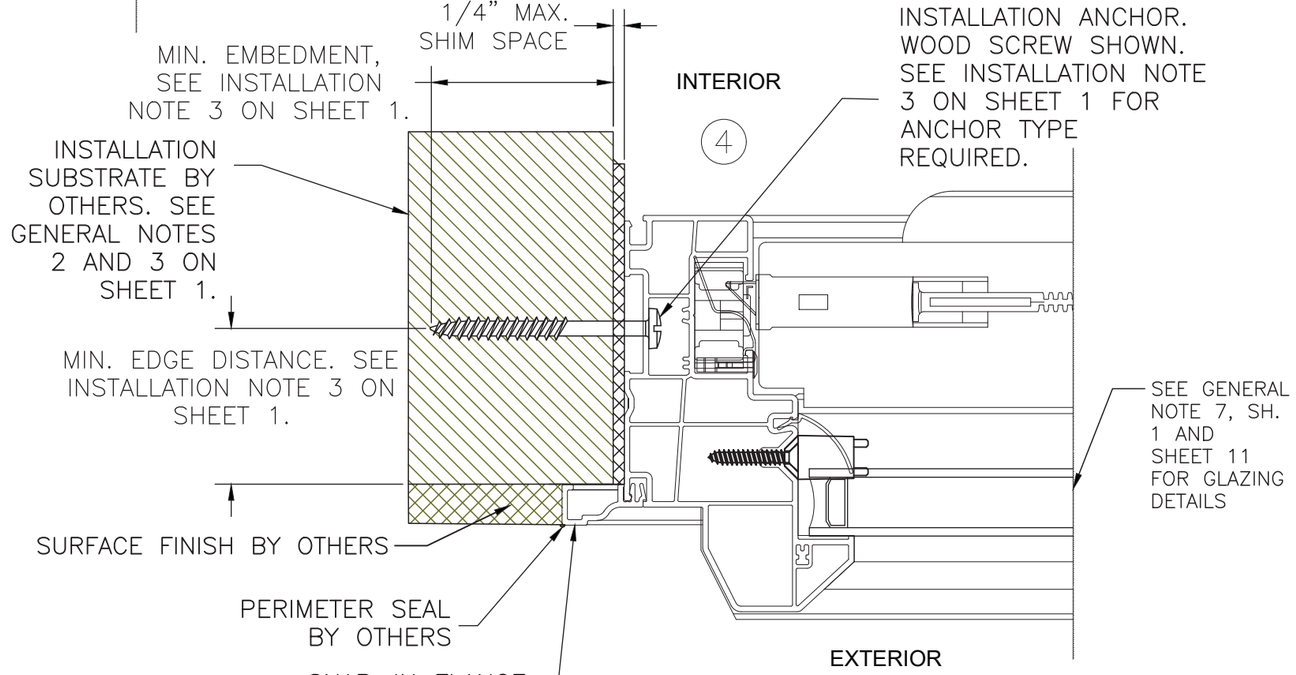
JAMB HORIZONTAL CROSS SECTION INSTALLATION OPTIONS

(APPLICABLE TO LEFT & RIGHT JAMBS)



JAMB HORIZONTAL CROSS SECTION THROUGH FRAME INSTALLATION

WOOD FRAMING, 2X WOOD BUCK,
CONCRETE/MASONRY, STEEL STUD APPROVED



JAMB HORIZONTAL CROSS SECTION THROUGH FRAME INSTALLATION W/SNAP-IN FLANGE

WOOD FRAMING, 2X WOOD BUCK,
CONCRETE/MASONRY, STEEL STUD APPROVED

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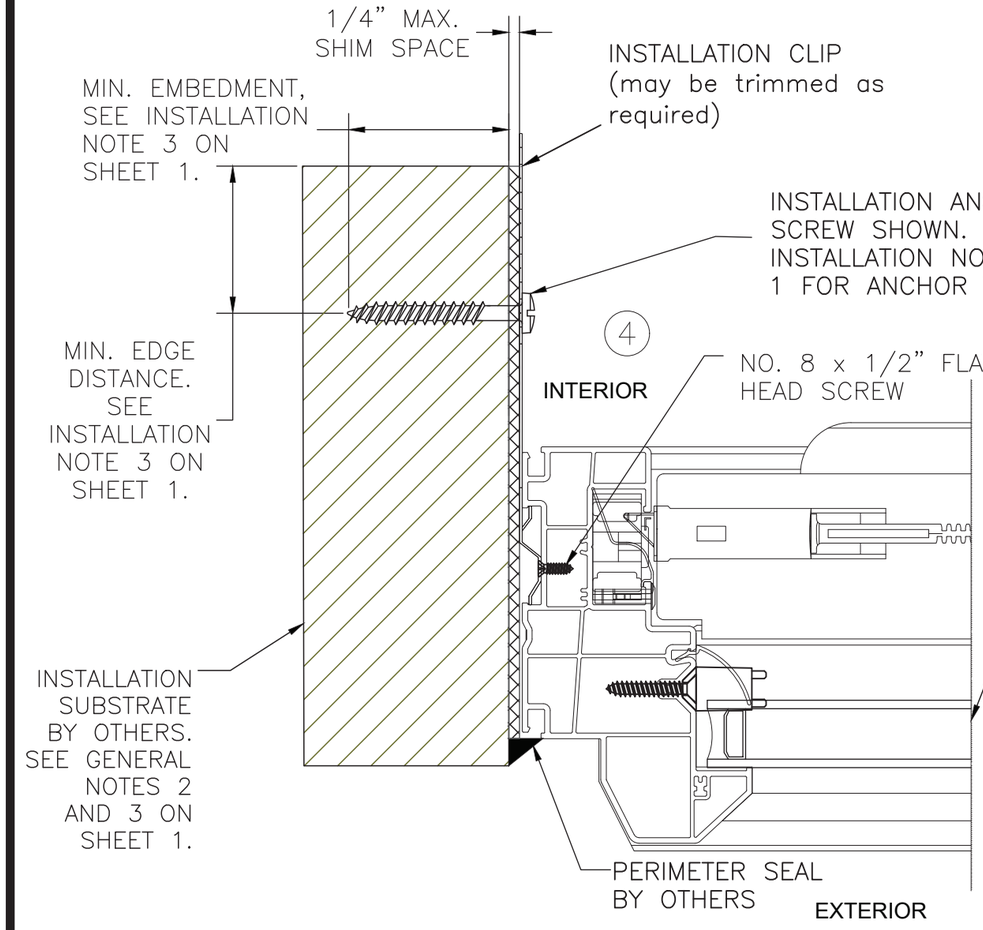
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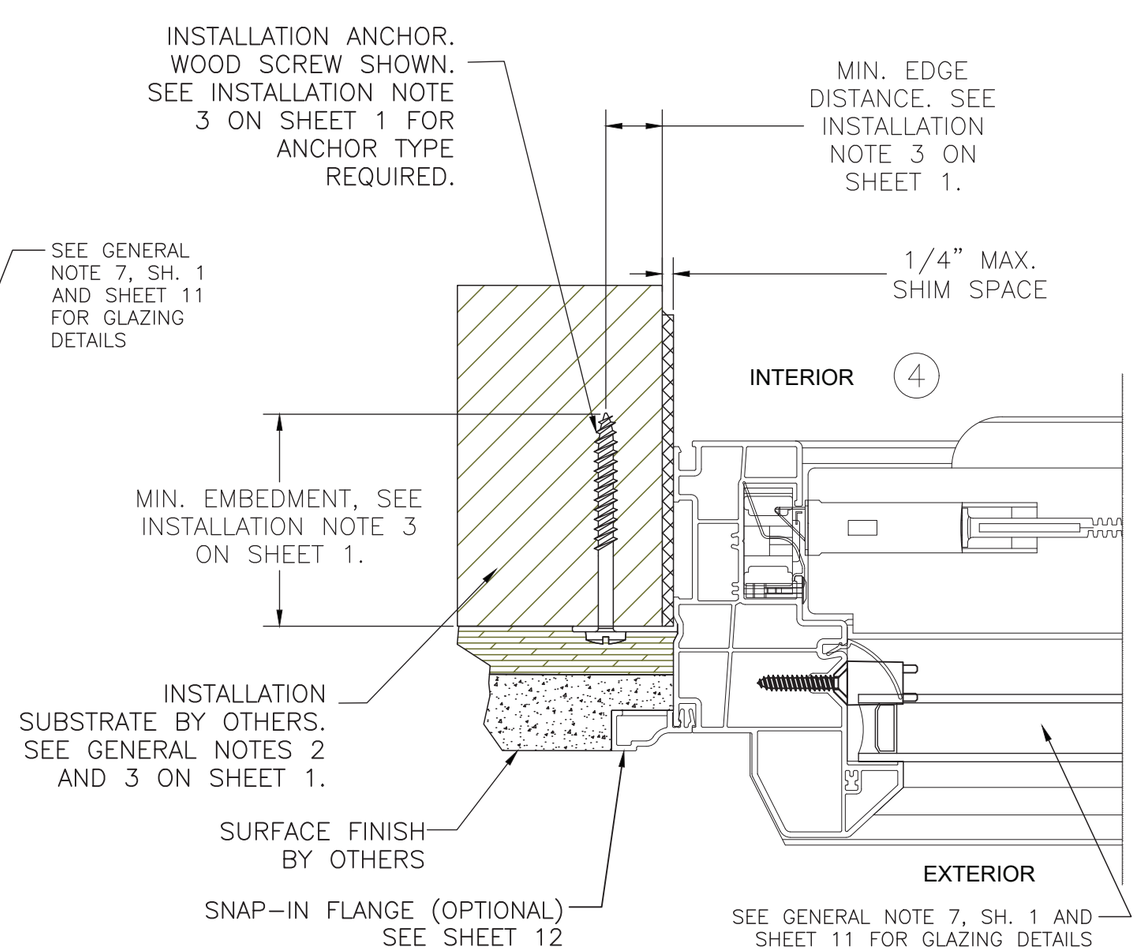
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(APPLICABLE TO LEFT & RIGHT JAMBS)



JAMB HORIZONTAL CROSS SECTION
CLIP INSTALLATION
W/O SNAP-IN FLANGE SHOWN,
W/SNAP-IN FLANGE APPROVED

WOOD FRAMING, 2X WOOD BUCK, CONCRETE/MASONRY, STEEL STUD APPROVED



JAMB HORIZONTAL CROSS SECTION
NAILING FIN INSTALLATION
W/ SNAP-IN FLANGE SHOWN, W/O
SNAP-IN FLANGE APPROVED

WOOD FRAMING, 2X WOOD BUCK, STEEL STUD APPROVED

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SERIES 440/6800 VINYL SINGLE HUNG WINDOW ANCHORAGE DETAILS

NO.	REVISION DESCRIPTION	BY	DATE

DATE:	DWN BY:	CHK BY:	SCALE:
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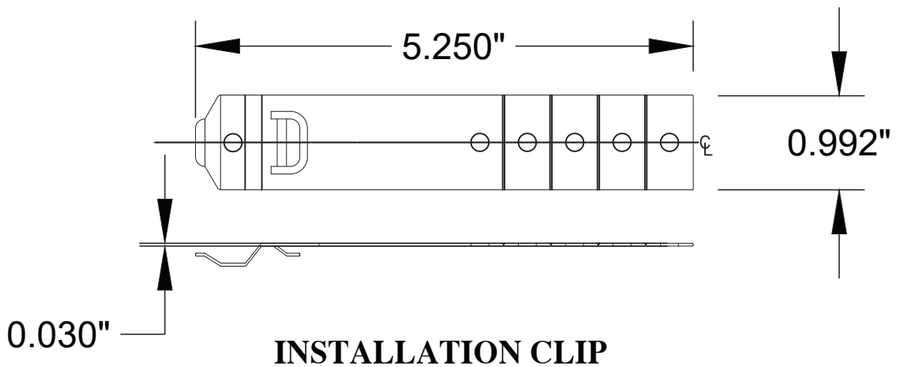
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INSTALLATION METHODS

1. INSTALLATION APPROVED FOR THE FOLLOWING FRAME TYPES.
   - 1.1. BLOCK/EQUAL LEG FRAME USING THROUGH FRAME INSTALLATION SCREWS WITH OR WITHOUT SNAP-IN FLANGE.
     - 1.1.1. SEE SHEETS 5, 7 AND 9.
   - 1.2. INSTALLATION CLIP
     - 1.2.1. SEE BELOW FOR CLIP DETAIL
     - 1.2.2. SEE SHEETS 6, 8 AND 10.
   - 1.3. NAILING FIN
     - 1.3.1. SEE SHEETS 6, 8 AND 10.
2. THE FOUR INSTALLATION OPTIONS LISTED ABOVE CAN BE USED IN THE HEAD, SILL OR JAMBS INTERCHANGEABLY ACCEPT AS NOTED BELOW.
   - 2.1. BLOCK/EQUAL LEG FRAME USING THROUGH FRAME INSTALLATION SCREWS WITH OR WITHOUT SNAP-IN FLANGE.
     - 2.1.1. FRAME SILL INSTALLATION SHOWN ON SHEET 7 IS LIMITED TO NO. 8 WOOD OR NO. 8 SHEET METAL SCREW FOR THROUGH FRAME INSTALLATION INTO WOOD AND STEEL STUD RESPECTIVELY.
3. SEE ANCHOR SCHEDULE ON SHEET 4
4. SNAP-IN FLANGE SHOWN ON SHEET 12 COMPONENT SECTION VIEWS
   - 4.1. SNAP-IN FLANGE IS A NON-STRUCTURAL FINISHING COMPONENT.
   - 4.2. ITS USAGE IS TO PROVIDE EXTERIOR FINISHING INTERFACE.
   - 4.3. FOR BLOCK/EQUAL LEG INSTALLATIONS THE SNAP-IN FLANGE IS TYPICALLY CALLED A STUCCO OR FLUSH FLANGE.
   - 4.4. FOR NAILING FIN INSTALLATIONS, THE SNAP-IN FLANGE IS TYPICALLY CALLED A BRICK MOLD OR SIDING RETURN TRIM.



INSTALLATION CLIP

GLAZING REQUIREMENTS

1. GLAZING
   - 1.1. DESCRIPTION
     - 1.1.1. 7/8" INSULATING GLASS UNIT COMPRISED OF 1/8" ANNEALED x 5/8" AIR SPACE x 1/8" ANNEALED; U-SHAPED STEEL SPACER, SINGLE SEALED, 1/2" GLASS BITE.
   - 1.2. GLAZING METHOD
     - 1.2.1. SET AGAINST A DOUBLE-SIDED ADHESIVE TAPE AND SECURED WITH RIGID VINYL GLAZING BEADS. THE SASH WAS EXTERIOR GLAZED AND THE FIXED LITE WAS INTERIOR GLAZED.
2. PRODUCTS SMALLER THAN TESTED SPECIMEN
   - 2.1. FOR PRODUCTS SMALLER THAN THE TESTED SPECIMEN, GLAZING IS PERMITTED TO BE THINNER AND/OR WEAKER THAN THAT SHOWN IN GENERAL NOTE 7.1 IN ACCORDANCE WITH AAMA/WDMA/CSA 101/I.S.2/A440-11, SECTION 10.2.3.4.1.
3. SINGLE GLAZED UNITS:
   - 3.1. IN ACCORDANCE WITH AAMA/WDMA/CSA 101/I.S.2/A440-11, SECTION 10.2.3.5.2, PRODUCTS TESTED WITH INSULATING GLAZING SHALL NOT QUALIFY THAT PRODUCT WHEN GLAZED WITH SINGLE GLAZING.

INTERSTATE BUILDING MATERIALS
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PITTSTON, PA 18640

SERIES 440/6800 VINYL SINGLE HUNG WINDOW ANCHORAGE DETAILS

NO.	REVISION DESCRIPTION	BY	DATE

DATE: 9/5/26 | DWN BY: RJA | CHK BY: n/a | SCALE: NONE

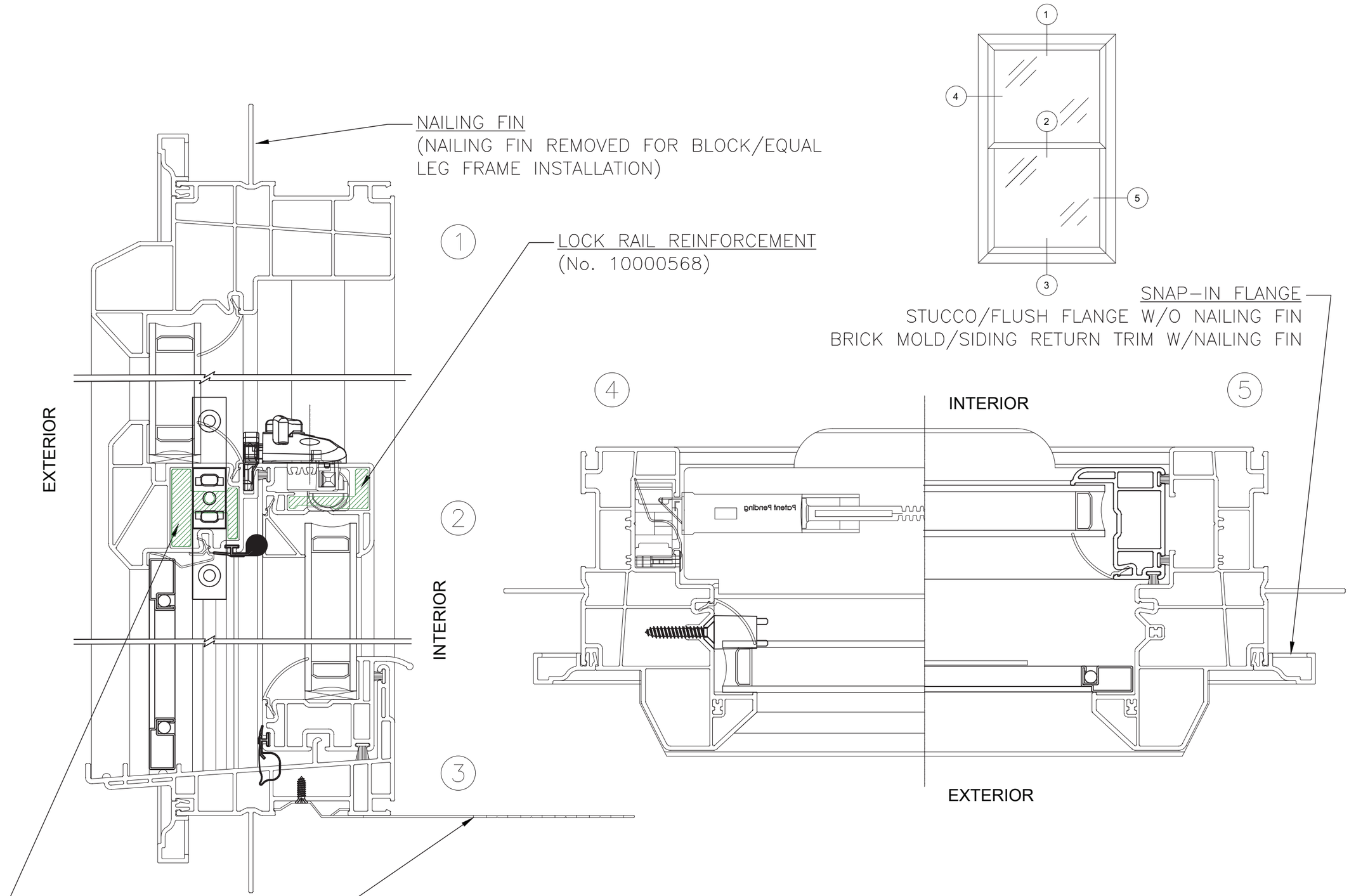
ROBERT J. AMORUSO, P.E. #49752
AMORUSO CONSULTING ENG., LLC
FBPE REGISTRATION NO. 38327
226 N NOVA RD, NO. 142
ORMOND BEACH, FL 32174
RJAENGPE@GMAIL.COM

ROBERT JAMES AMORUSO LICENSE No 49752 STATE OF FLORIDA PROFESSIONAL ENGINEER

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SERIES 440/6800 VINYL SINGLE HUNG WINDOW

ITEM NO.	DESCRIPTION	QUANTITY	PART NO.	ITEM NO.	DESCRIPTION	QUANTITY	PART NO.
1	HEAD	1	10004404/54 (FIN/FINLESS)	34	ACTUATOR CUP:	1	82-01 RH DEEP HOUSING WHT
2	SILL	1	10004419/59 (FIN/FINLESS)	35		1	82-01 RH DEEP COVER PLATE WHT
3	JAMB	2	10004405/55 (FIN/FINLESS)	36		1	82-01 RH DEEP TIMING COG WHT
4	FIXED MEETING RAIL	1	10004424	37		1	83-01 LH DEEP HOUSING GRAY
5	MEETING RAIL REINFORCEMENT	1	10000570	38		1	83-01 RH DEEP COVER PLATE GRY
6	BALANCE COVER	2	10002942	39		1	83-01 RH DEEP TIMING COG GRY
7	SASH STOP - HEAD (NOTE 2)	2	10004480	40	TILT LATCH:	1	50-11 LH "0" OFFSET GEAR/ +.040" TILT
8	GLAZING BEAD	4	10004435/36 (1-1/4" or 3/4")	41		1	50-12 RH "0" OFFSET GEAR/ +.040 TILT
9	GLAZING BEADS (7/8" IG or 1" IG)	4	10005456 or 57	42	KEEPER OPTIONS, CHOOSE ONE:	2	30-01 (CURVED TO MATCH EXTRUSION)
10	MEETING RAIL ANCHORS	2	1539	43		2	30-01 (STANDARD KEEPER)
11	MEETING RAIL TO ANCHOR SCREWS	2	#8 X 2" PPH SCREW	44	LOCK AND KEEPER (NOTE 5)		
12	MEETING RAIL TO JAMB SCREWS	4	#8 X 1" PFH SCREW	45	LOCK:	1	10-04R-03 RH w/ EXTENDED CAM
13	WEATHER STRIPPING - SILL	AS REQ'D	187 BK X 250 HT CENTER FIN	46	KEEPER, CHOOSE ONE:	1	30-01 (CURVED TO MATCH EXTRUSION)
14	BALANCE SYSTEM	NOTE 1	ROLLER-TILT© ELITE 562	47		1	30-01 (STANDARD KEEPER)
15	BALANCE INSTALLATION SCREWS	2 OR 4	#8 X 3/4" PPH PAINTED	48	LOCK RAIL REINFORCEMENT	1	10000568
16	SCREEN ASSEMBLY	1	3/8" X 3/4" SCREEN FRAME	49	PIVOT BAR	2	16Y498
17	SILL-JAMB ASSEMBLY SCREWS	2	#8 X 1" PPH PAINTED	50	NIGHT LATCHES	2	74025
18	INSTALLATION SCREWS (NOTE 3)	4	#8 X 2" PPH	51	WEATHER STRIPPING - ALL BUT KEEPER RAIL	AS REQ'D	.187 BK x .250 HT CENTER FIN
19	INSTALLATION HOLE PLUGS (NOTE 3)	4	9946	52	WEATHER STRIPPING - KEEPER RAIL	AS REQ'D	.187 BK x .250 HT CENTER FIN
20	JAMB JACKS (NOTE 3)	2	8385PSI625	53	LOCK SCREWS	2 OR 4	#6 X 1" PFH PAINTED
21				54	KEEPER SCREWS	2 OR 4	#6 X 1" PPH SELF DRILLING PAINTED
22	GLASS	1	3/4" or 1-1/4" IG UNIT	55	PIVOT BAR SCREWS	8	#8 X 1/2 PPH PAINTED
23	SETTING BLOCKS	2	1" x 1/8" or 1-1/4" x 1/8"	56	GLASS	2	See Glazing Description
24	GLAZING COMPOUND	AS REQ'D	REFER TO APPLICABLE TEST REPORT	57	SETTING BLOCKS	4	See Glazing Description
25	LOCK RAIL	1	10004422	58	GLAZING COMPOUND	AS REQ'D	See Glazing Description
26	BOTTOM RAIL	1	10004420				
27	STILES (TOP & BOTTOM)	2	10004423				
28	GLAZING BEADS (1-1/4" IG or 3/4" IG)	4	10004435 or 36				
29	GLAZING BEADS (7/8" IG or 1" IG)	4	10005456 or 57				
30	BULB SEAL - BOTTOM RAIL	AS REQ'D	10008206				
31	LOCK SYSTEM - ROBO SYNC: (NOTE 4)						
32	LOCKS:	1	10-04R-03 RH w/ EXTENDED CAM				
33		1	10-05L-03 LH w/ EXTENDED CAM				

NOTE 1. REFER TO APPLICABLE BALANCE CHART FOR PROPER BALANCE SELECTION.

NOTE 2. REFER TO APPLICABLE BALANCE CHART FOR PROPER SASH STOP LENGTH.

NOTE 3. REQUIRED FOR R&R INSTALLATIONS ONLY

NOTE 4. FOR WINDOWS WIDER THAN 18"

NOTE 5. FOR WINDOWS NARROWER THAN 18" OR WHEN ROBO SYNC IS NOT WANTED

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