

AMERICAN CRAFTSMAN WINDOWS

SILVER LINE WINDOWS AND DOORS

V3 SERIES/ 70 SERIES PICTURE WINDOWS

(2130/2135/2351/2361) (HVHZ) (NON-IMPACT)

NOTES:

1. THIS INSTALLATION HAS BEEN EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BUILDING CODE INCLUDING HVHZ, AND WHERE PRESSURE REQUIREMENTS AS DETERMINED BY ASCE 7 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES DO NOT EXCEED THE DESIGN PRESSURE RATINGS HEREIN.
2. WHEN USED IN AREAS REQUIRING IMPACT PROTECTION, THIS PRODUCT REQUIRES THE USE OF APPROVED IMPACT PROTECTIVE DEVICES (SHUTTERS).
3. ANCHOR TYPE, SIZE, SPACING, EMBEDMENT, AND EDGE DISTANCE SHALL BE AS SPECIFIED IN THESE DRAWINGS. USE APPROPRIATE ANCHORAGE FROM TABLE I ACCORDING TO SUBSTRATE TYPE. A MINIMUM CENTER-TO-CENTER SPACING OF 3" SHALL BE MAINTAINED BETWEEN ALL INSTALLATION FASTENERS IN ANY DIRECTION.
4. ANCHOR EMBEDMENT TO SUBSTRATE SHALL BE BEYOND WALL DRESSING OR STUCCO. FOR MASONRY OPENINGS WITH WOOD BUCKS LESS THAN 1-1/2" THICK, EMBEDMENT SHALL BE BEYOND WOOD BUCKS, IF USED, AND INTO MASONRY SUBSTRATE. WOOD BUCKS WITH MASONRY ARE OPTIONAL.
5. WOOD, METAL, OR MASONRY OPENINGS, BUCKS, AND BUCK FASTENERS, BY OTHERS, SHALL BE PROPERLY DESIGNED AND INSTALLED BY OTHERS TO TRANSFER SUPERIMPOSED LOADS TO THE STRUCTURE. ADEQUACY OF THE STRUCTURE TO RECEIVED THESE LOADS SHALL BE VERIFIED BY THE CONTRACTOR OR AUTHORITY HAVING JURISDICTION (AHJ).
6. IT IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD OR AS APPROVED BY THE AHJ TO SELECT SIMONTON PRODUCTS TO MEET ALL APPLICABLE LOCAL LAWS, BUILDING CODES, ORDINANCES, OR OTHER SAFETY REQUIREMENTS FOR EACH INSTALLATION.
7. SHIMS ARE REQUIRED WHERE GAPS OF GREATER THAN 1/16" EXIST BETWEEN OPENING AND FRAME. MAX. SHIM STACK IS 1/4". SHIMS SHALL BE LOAD-BEARING AND CAPABLE OF TRANSFERRING LOADS TO THE SUBSTRATE.
8. SEALING AND FLASHING STRATEGIES FOR OVERALL WATER INFILTRATION RESISTANCE OF THE INSTALLED PRODUCT SHALL BE THE RESPONSIBILITY OF OTHERS USING ASTM E2112 AND IS NOT ADDRESSED BY THIS DOCUMENT.
9. INSTALLED GLAZING SHALL COMPLY WITH ASTM E1300.
10. ALL FASTENERS PENETRATING INTO PRESSURE TREATED WOOD SHALL BE CAPABLE OF PREVENTING CORROSION DUE TO REACTION WITH PRESSURE TREATMENT CHEMICALS. ANY DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE PROTECTED TO PREVENT REACTIONS IN ACCORDANCE WITH CODE REQUIREMENTS.
11. A WIND LOAD DURATION FACTOR Cd = 1.6 WAS USED FOR THE ANALYSIS OF WOOD SCREWS ONLY.
12. PRODUCTS SHALL BE CONSTRUCTED AS SPECIFIED IN TEST REPORTS I10-I5662-I, I10-I5663-I & 2 BY NATIONAL CERTIFIED TESTING LABORATORIES.
13. DESIGNATION "X" IS FOR OPERABLE PANEL AND "O" IS FOR FIXED PANEL.
14. USE A BACKER ROD ON ALL JOINTS >3/4" DEEP AND/OR WIDER THAN 1/4". FINISHED CAULK JOINT SHOULD BE A MINIMUM OF 3/8" DEEP.

SIZE & DESIGN PRESSURE TABLE				
SIZE	CONFIGURATION	DESIGN PRESSURE	GLAZING DETAILS	MISSILE IMPACT RATING
38" X 53"	O	+60/-60 PSF	A	NON-IMPACT
63" X 53"	O	+60/-60 PSF	B	NON-IMPACT

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5	BILL OF MATERIALS

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TABLE I: INSTALLATION FASTENERS TABLE

ID	SUBSTRATE TYPE	ANCHOR TYPE	MIN. EMBED.	MIN. EDGE DISTANCE
FIN INSTALLATION				
A	2X MIN. SOUTHERN PINE WOOD (G=0.55)	#8 WOOD SCREW	1-1/2"	3/4"
B	16 GAUGE (0.060") STEEL 36 KSI MIN. OR 1/8" ALUM. 6063-T5 MIN.	#12-16 SELF-DRILLING SCREW (TEKS/DRIL-FLEX/KWIK-FLEX)	FULL, PLUS 3 THREADS MIN.	1/2"
FRAME INSTALLATION				
C	CONCRETE (3.05 KSI MIN.)	3/16" ITW TAPCON	1-3/4"	1-1/8"
D	HOLLOW OR GROUT-FILLED CMU (ASTM C-90)	3/16" ITW TAPCON	1"	2"
E	2X MIN. SOUTHERN PINE WOOD (G=0.55)	3/16" ITW TAPCON	1-3/8"	7/8"
F	2X MIN. SOUTHERN PINE WOOD (G=0.55)	#10 WOOD SCREW	1-1/2"	7/8"
G	16 GAUGE (0.060") STEEL 36 KSI MIN. OR 1/8" ALUM. 6063-T5 MIN.	#10-16 SELF-DRILLING SCREW (TEKS/DRIL-FLEX/KWIK-FLEX)	FULL, PLUS 3 THREADS MIN.	1/2"

*NOTE: ALL SCREWS SHALL BE PAN OR MODIFIED TRUSS HEAD.

AMERICAN CRAFTSMAN
WINDOWS
SILVER LINE WINDOWS AND
DOORS

ONE SILVERLINE DRIVE
NORTH BRUNSWICK, NJ 08902
PH: (888) 741-0354

TITLE: V3/70 SERIES (2130/2351) PICTURE & FIXED SPECIALTY WINDOW
INSTALLATION NOTES, SIZE & FASTENER TABLES

REVISION DESCRIPTION

NO.

DATE

BY

DATE:

02.10.26

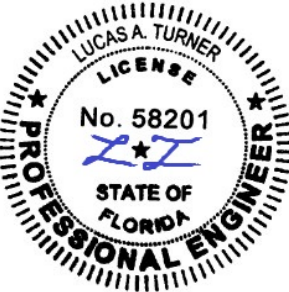
DWN BY:

LMH

CHK BY:

SCALE:

NTS



05/28/2026
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FL PE # 58201
TURNER ENGINEERING &
CONSULTING, INC.
(COA # 29779)
2428 OLD NATCHEZ TRACE
TRAIL, CAMDEN, TN 38320
PH. 941-380-1574

FL#: 14918

DWG #: SWD066

SHEET: 1 OF 5

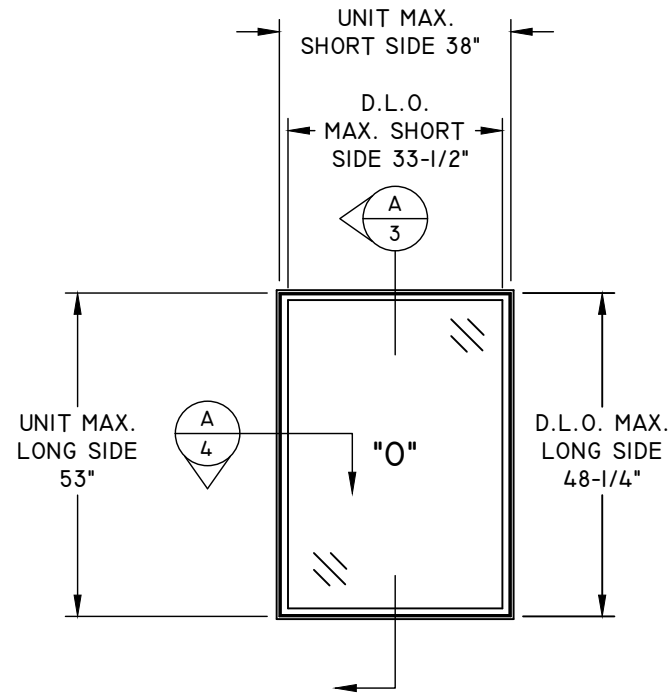
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	BY			
	REVISION DESCRIPTION			
	NO.			

DATE:	02.10.26	DWN BY:	LMH	CHK BY:		SCALE:	NTS
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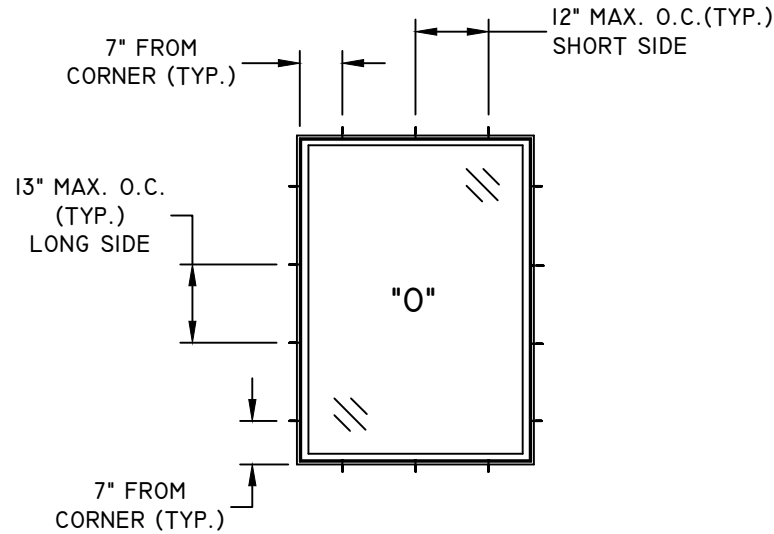


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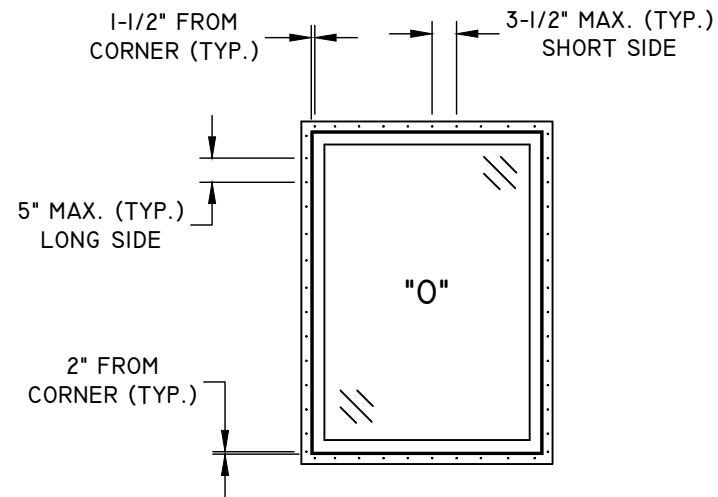
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DWG #:	SWD066
SHEET:	2 OF 5



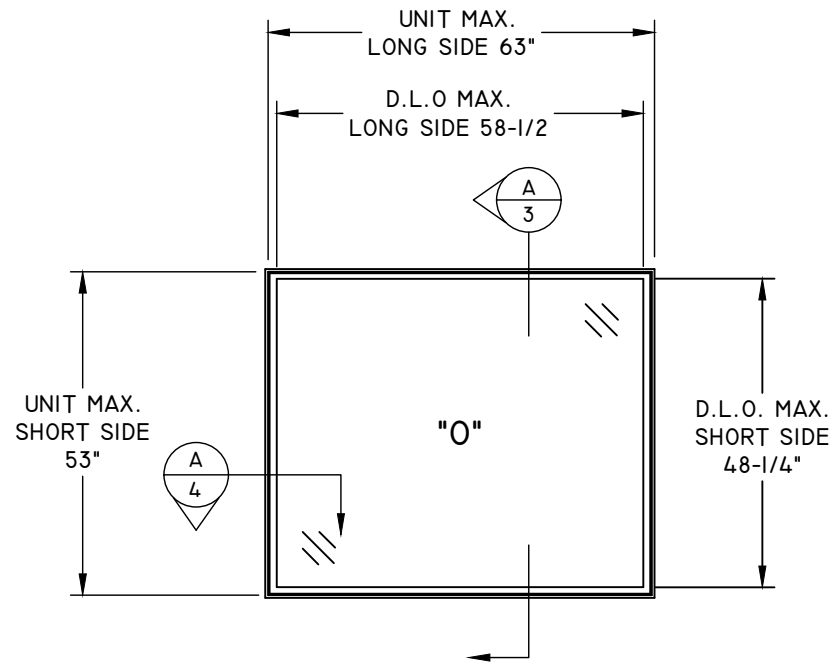
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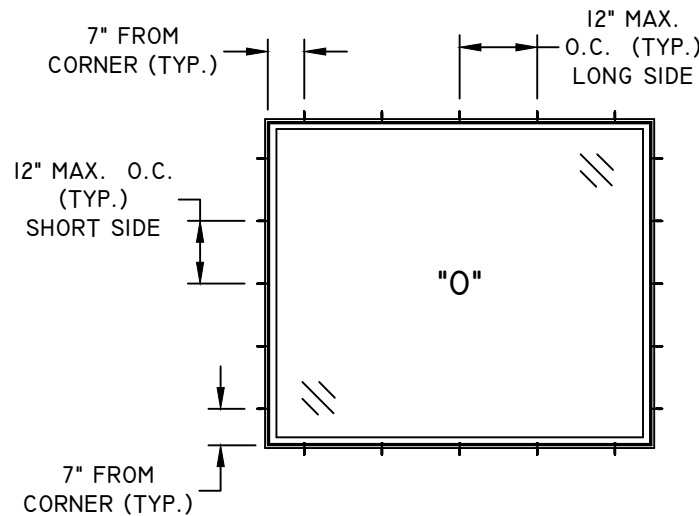
**ANCHOR LAYOUT
THROUGH FRAME**



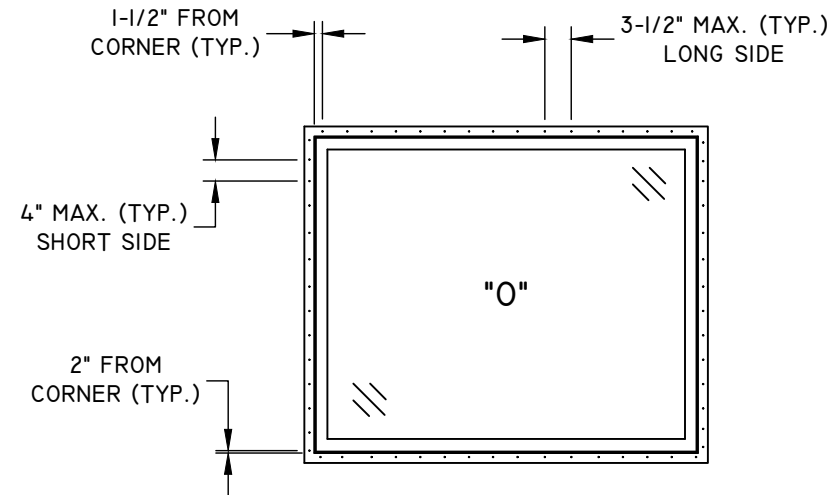
**ANCHOR LAYOUT
NAIL FIN**



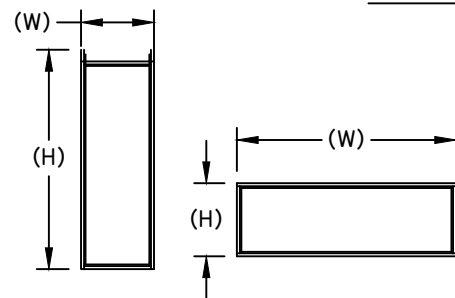
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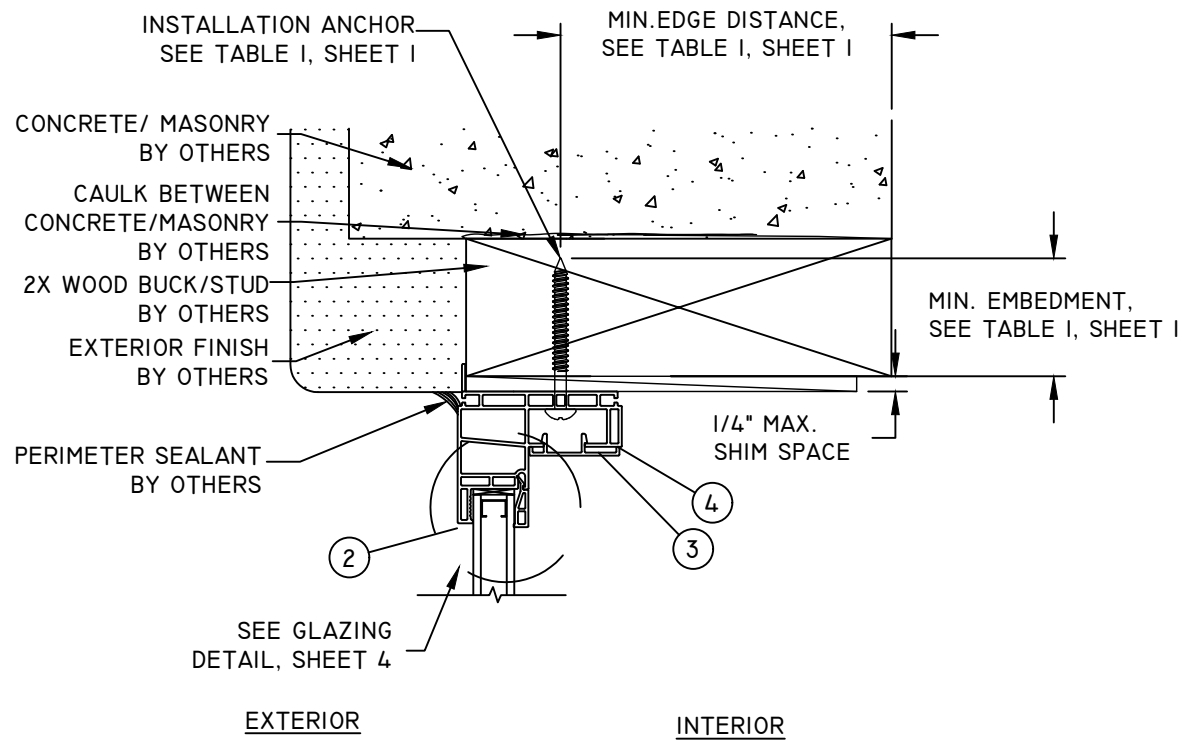
**ANCHOR LAYOUT
THROUGH FRAME**



**ANCHOR LAYOUT
NAIL FIN**



NOTE:
WINDOW WIDTH (W) AND HEIGHT (H) ARE INTERCHANGEABLE FOR ALL SIZES SHOWN HEREIN NOT TO EXCEED MAXIMUM TESTED SQUARE FOOT AREA. ANCHOR SPACING SHALL NOT EXCEED THOSE SHOWN FOR LONG OR SHORT LEG OF UNIT.

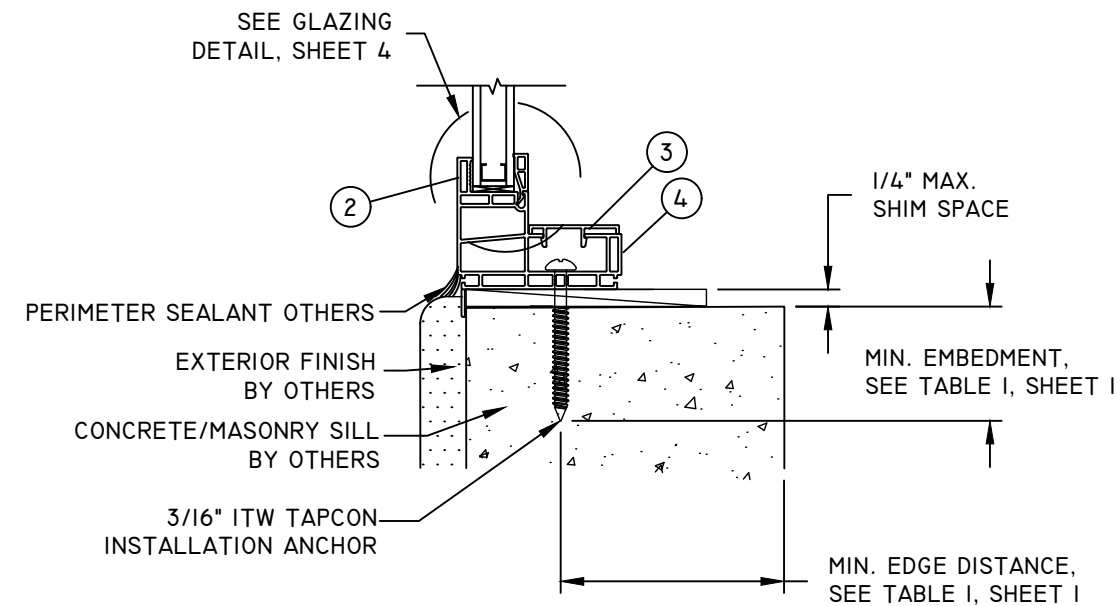


B
3 VERTICAL SECTION
HEAD - 2X WOOD BUCK
FINLESS INSTALLATION

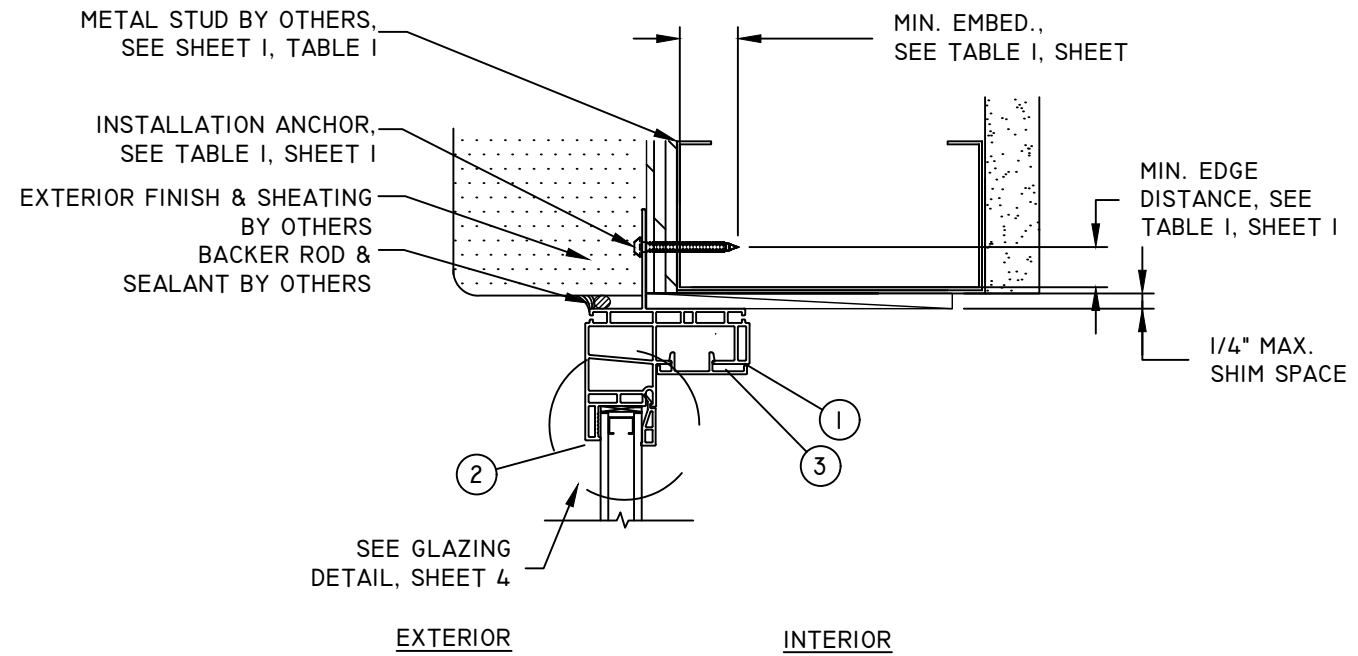
NOTE: 1X WOOD BUCK
BY OTHERS IS OPTIONAL
FOR MASONRY APPLICATIONS,
SEE DETAIL E/4.

EXTERIOR

INTERIOR



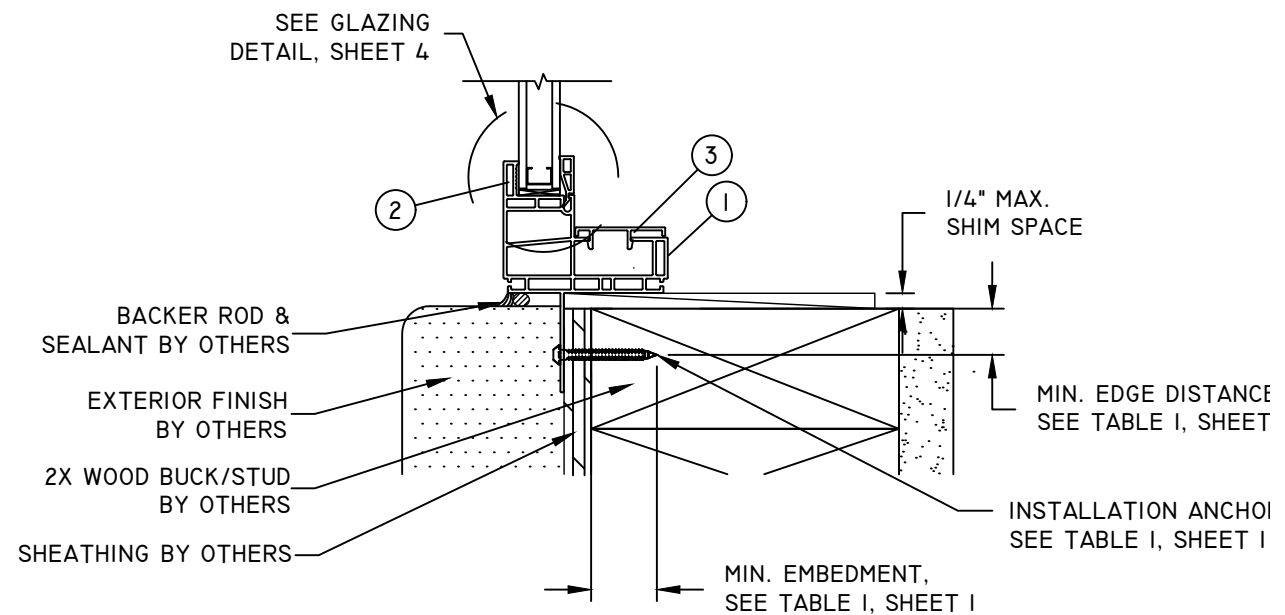
A
3 VERTICAL SECTION
SILL - CONCRETE/MASONRY
FINLESS INSTALLATION



C
3 VERTICAL SECTION
HEAD-METAL STUD
FIN INSTALLATION

EXTERIOR

INTERIOR



D
3 VERTICAL SECTION
SILL - 2X WOOD FRAME
FIN INSTALLATION

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PH: (888) 741-0354

TITLE: V3/70 SERIES (2130/2351) PICTURE & FIXED SPECIALTY WINDOW
VERTICAL SECTIONS

REVISION DESCRIPTION

DATE

BY

NO.

DATE:
02.10.26

DWN BY:
LMH

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SCALE:
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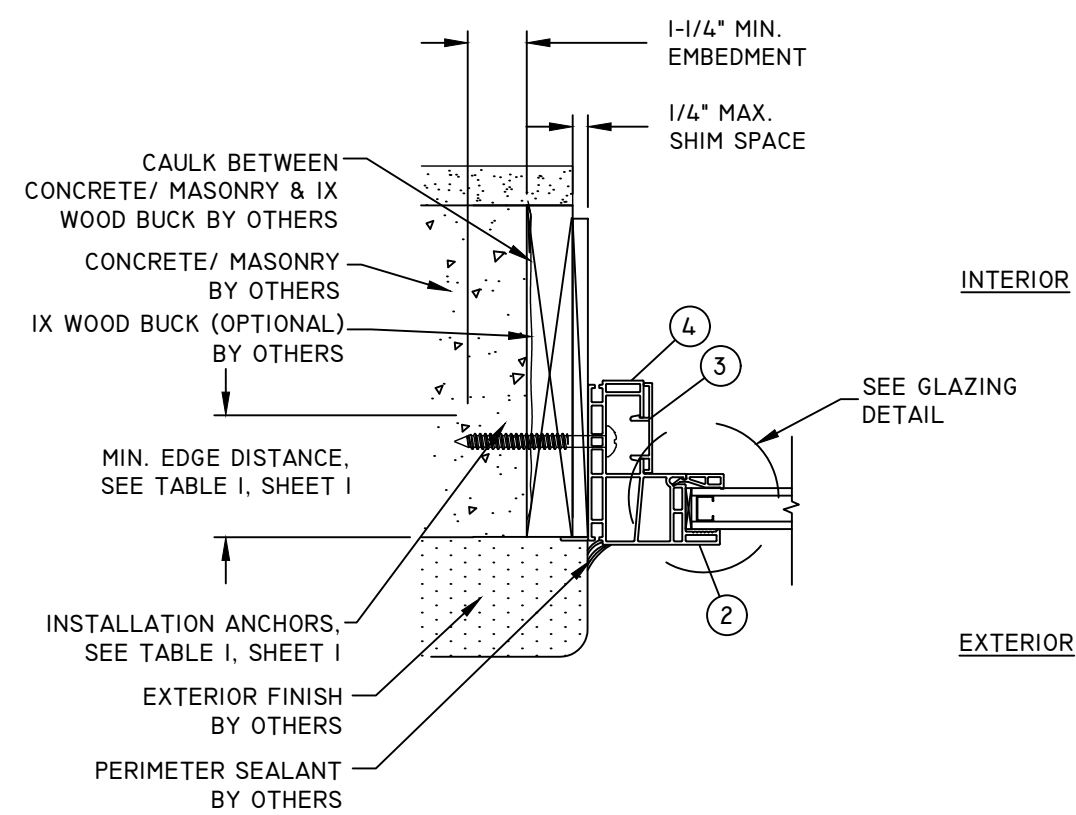


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FL#: 14918

DWG #: SWD066

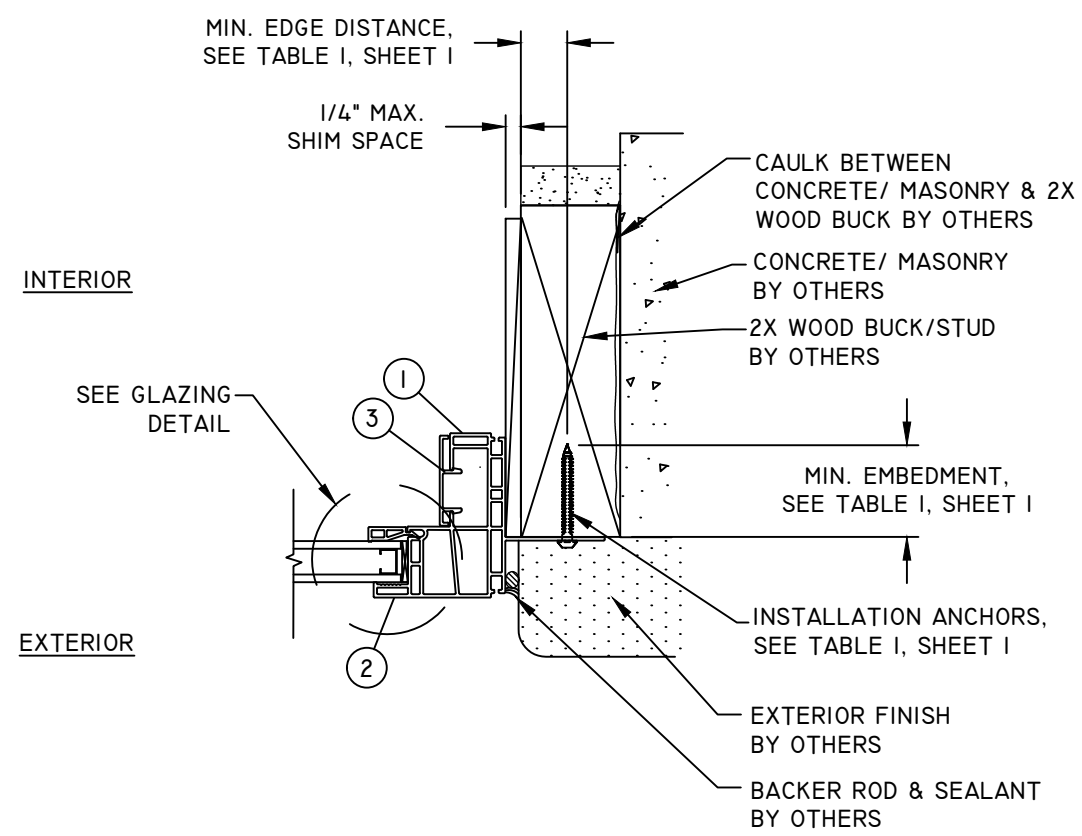
SHEET: 3 OF 5



E
4

HORIZONTAL SECTION

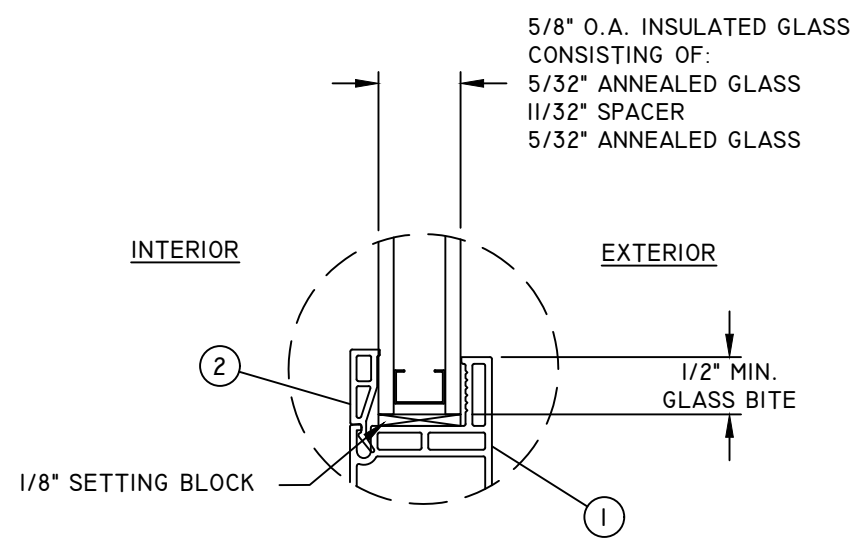
JAMB - CONCRETE/MASONRY
FINLESS INSTALLATION



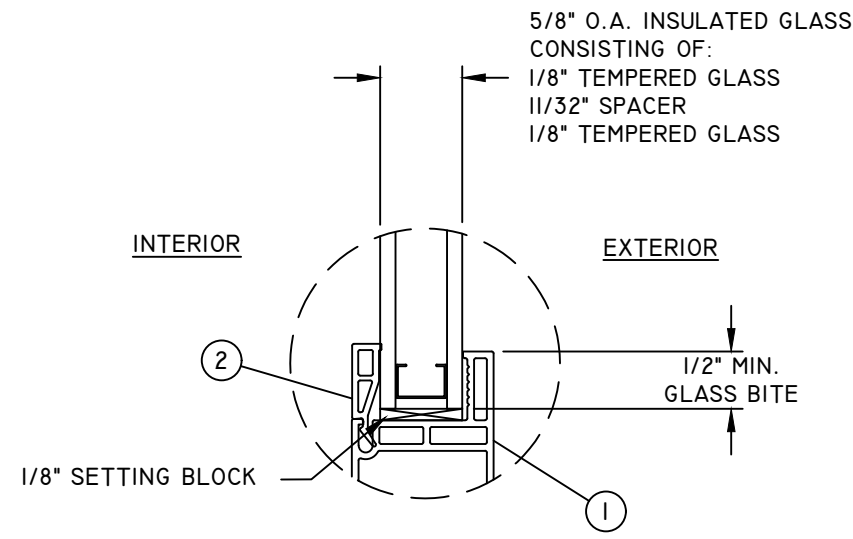
F
4

HORIZONTAL SECTION

JAMB - WOOD BUCK
FIN INSTALLATION



GLAZING DETAIL - A



GLAZING DETAIL - B

NOTE:
FIXED GLASS LITES GREATER THAN 36" IN WIDTH SHALL
HAVE TWO APPROVED SETTING BLOCKS AS SPECIFIED IN
FBC CHAPTER 24.

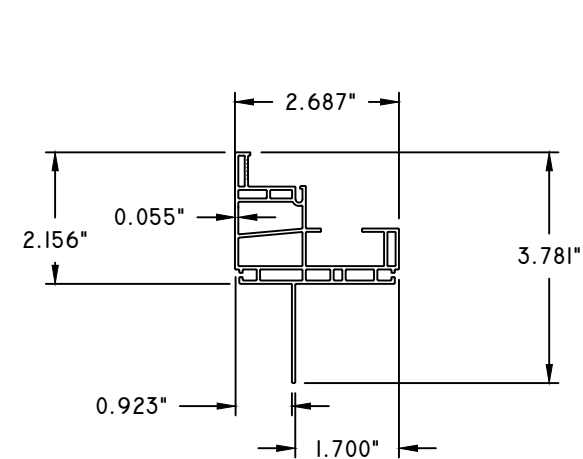
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	BY			
	REVISION DESCRIPTION			
	NO.			
DATE:	02.10.26	DWN BY:	LMH	CHK BY:
				SCALE:
				NTS



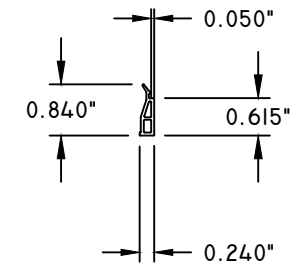
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BILL OF MATERIALS			
ITEM #	DESCRIPTION	MANUFACTURER	MATERIAL
1	NAIL FIN FRAME	SILVERLINE	PVC
2	GLAZING BEAD	SILVERLINE	PVC
3	ANCHOR HOLE COVER	SILVERLINE	PVC
4	FLORIDA FLANGE FRAME	SILVERLINE	PVC

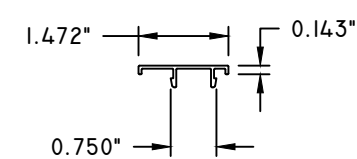
1 NAIL FIN FRAME
PVC



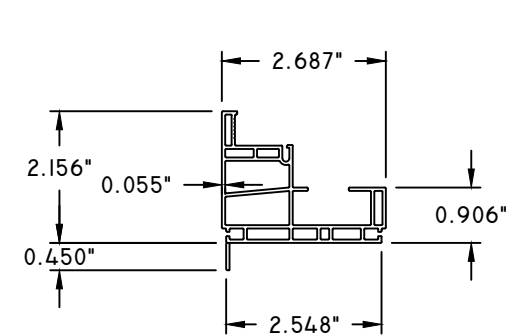
2 GLAZING BEAD
PVC



3 ANCHOR HOLE COVER
PVC



4 FLORIDA FLANGE FRAME
PVC



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NORTH BRUNSWICK, NJ 08902
PH: (888) 741-0354

TITLE: V3/70 SERIES (2130/2351) PICTURE & FIXED SPECIALTY WINDOW BILL OF MATERIALS	DATE	BY	REVISION DESCRIPTION			
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		CHK BY:				
		SCALE:				



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