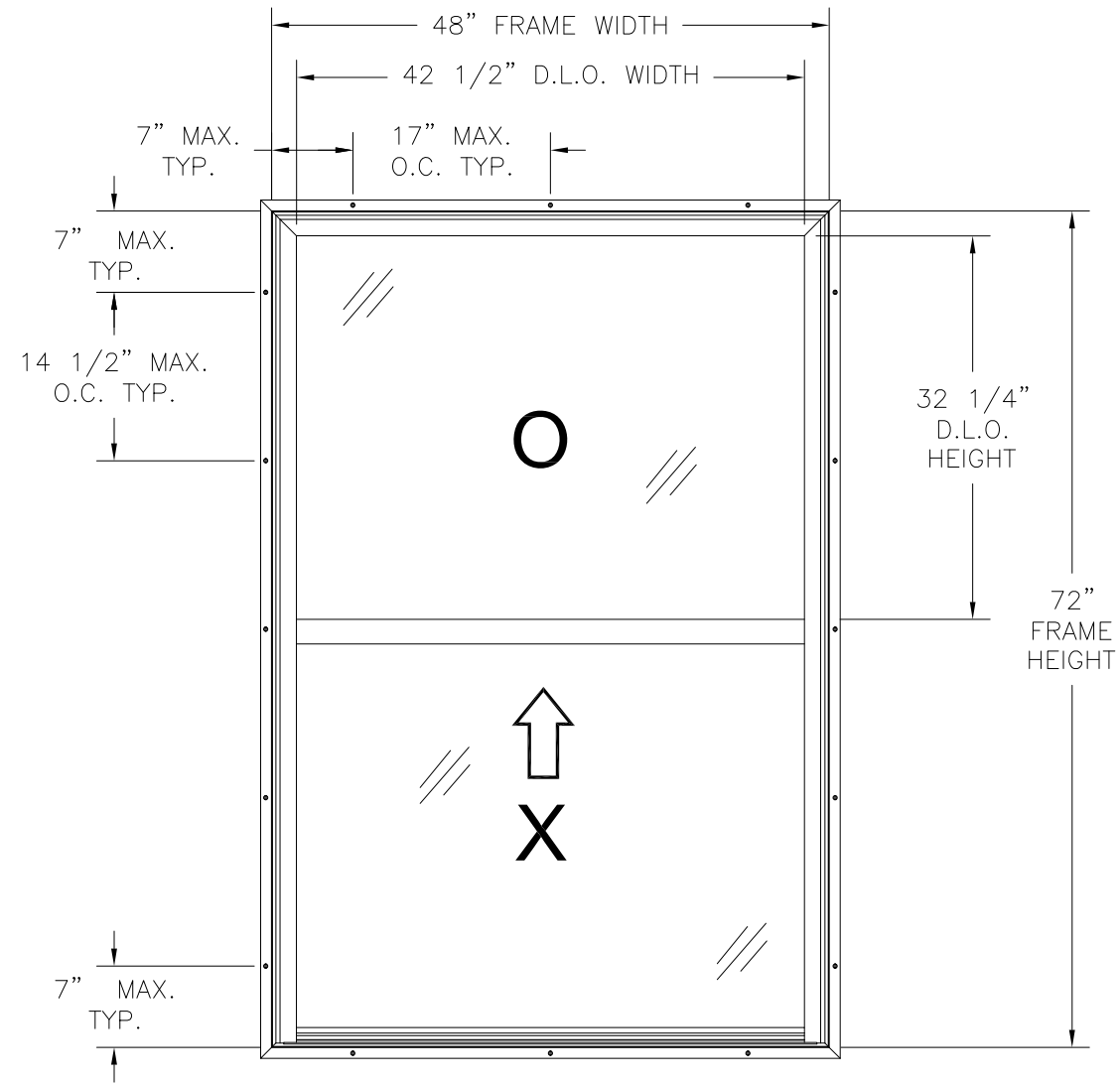


HARDWARE SCHEDULE	
A.	(2) METAL CAM SWEEP LOCK WITH KEEPERS AT INTERIOR MEETING RAIL
B.	(2) METAL TILT LATCHES AT INTERIOR MEETING RAIL
C.	(2) SINGLE HUNG IMPACT CLIP AT INTERIOR MEETING RAIL
D.	(2) METAL PIVOT BARS AT BOTTOM CORNERS OF SASH
E.	(4) INTERLOCKING SNUBBERS AT SILL AND BOTTOM RAIL
F.	ALUMINUM REINFORCEMENT AT ALL SASH MEMBERS AND FIXED MEETING RAIL

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW REQUIREMENTS	02/26/18	R.L.
B	REVISED PER NEW STANDARDS	01/10/2022	R.L.



STORMGATE NC SH PVC SINGLE HUNG WINDOW
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±50PSF	LARGE AND SMALL MISSILE IMPACT

48" X 72" UNIT SHOWN. OTHER SIZES APPROVED AS LONG AS FRAME AREA DOES NOT EXCEED 24.0" FT²

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	ELEVATION, ANCHORING AND NOTES
2	INSTALLATION DETAILS AND GLAZING DETAIL

NOTES:

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
- 2) WOOD FRAME OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 3) ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
- 4) FRAME MATERIAL SILL: EXTRUDED WHITE PVC .062" THICK. FRAME MATERIAL HEAD AND JAMBS: EXTRUDED WHITE PVC .070" THICK. SASH MATERIAL: EXTRUDED WHITE PVC .065" THICK.
- 5) UNITS MUST BE GLAZED PER ASTM E1300, SEE SHEET 2 FOR GLASS DETAILS.
- 6) APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
- 7) 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".
- 8) FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #8 WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/2" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 9) ALL FASTENERS TO BE CORROSION RESISTANT.
- 10) 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:
A. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42

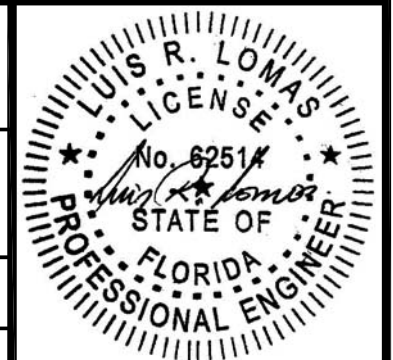
STERGIS WINDOWS & DOORS, INC.
79 WALTON ST.
ATTLEBORO, MA 02703

STORMGATE NC SH PVC SINGLE HUNG WINDOW
IMPACT 48" x 72"
ELEVATION, ANCHORING AND NOTES

DRAWN: TJH	DWG NO. 08-00832	REV B
SCALE NTS	DATE 08/25/09	SHEET 1 OF 2

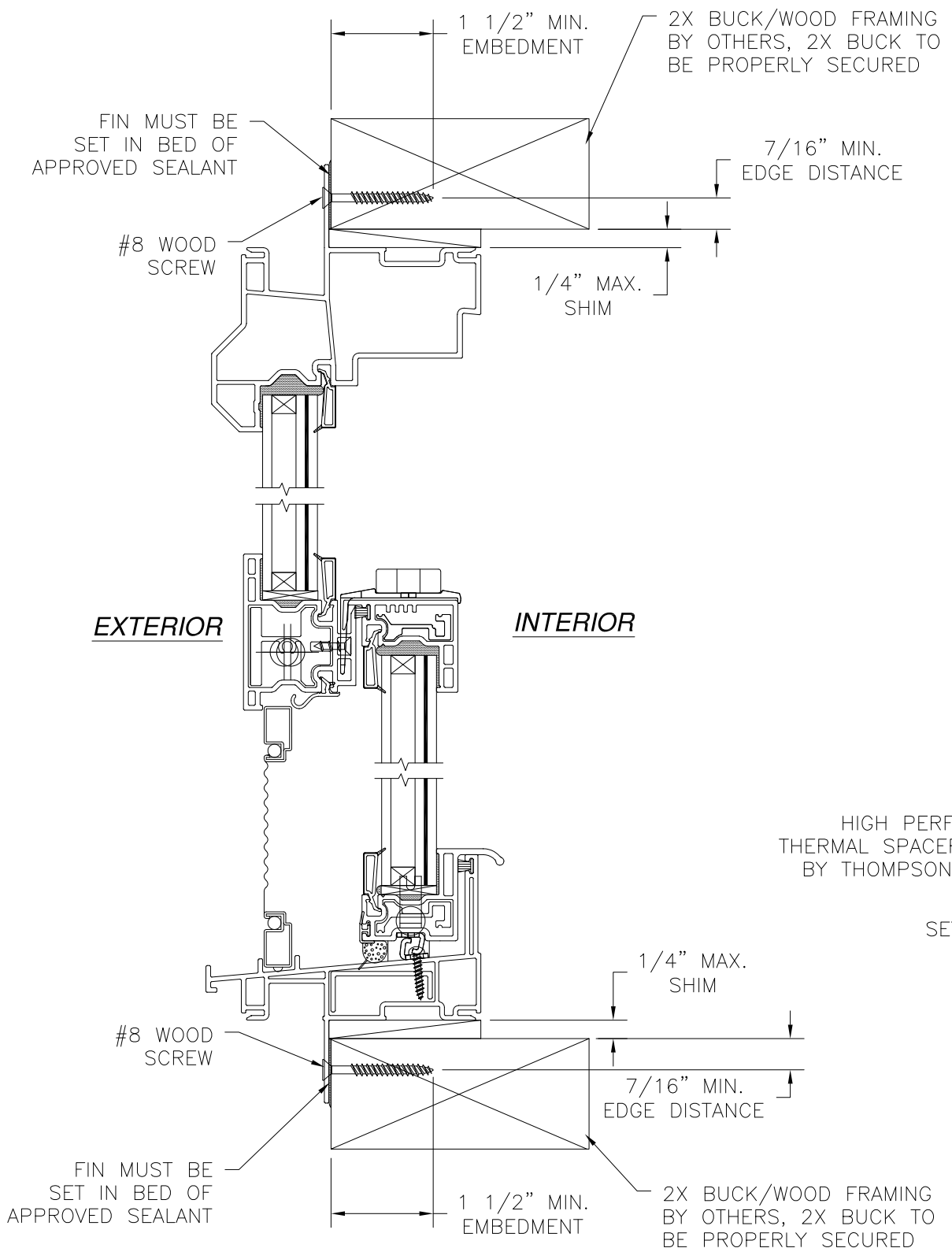
L. ROBERTO LOMAS P.E.
400 S. PALM AVE, INDIALANTIC, FL 32903
434-688-0609 rllomas@rlomaspe.com

SIGNED: 03/25/2022

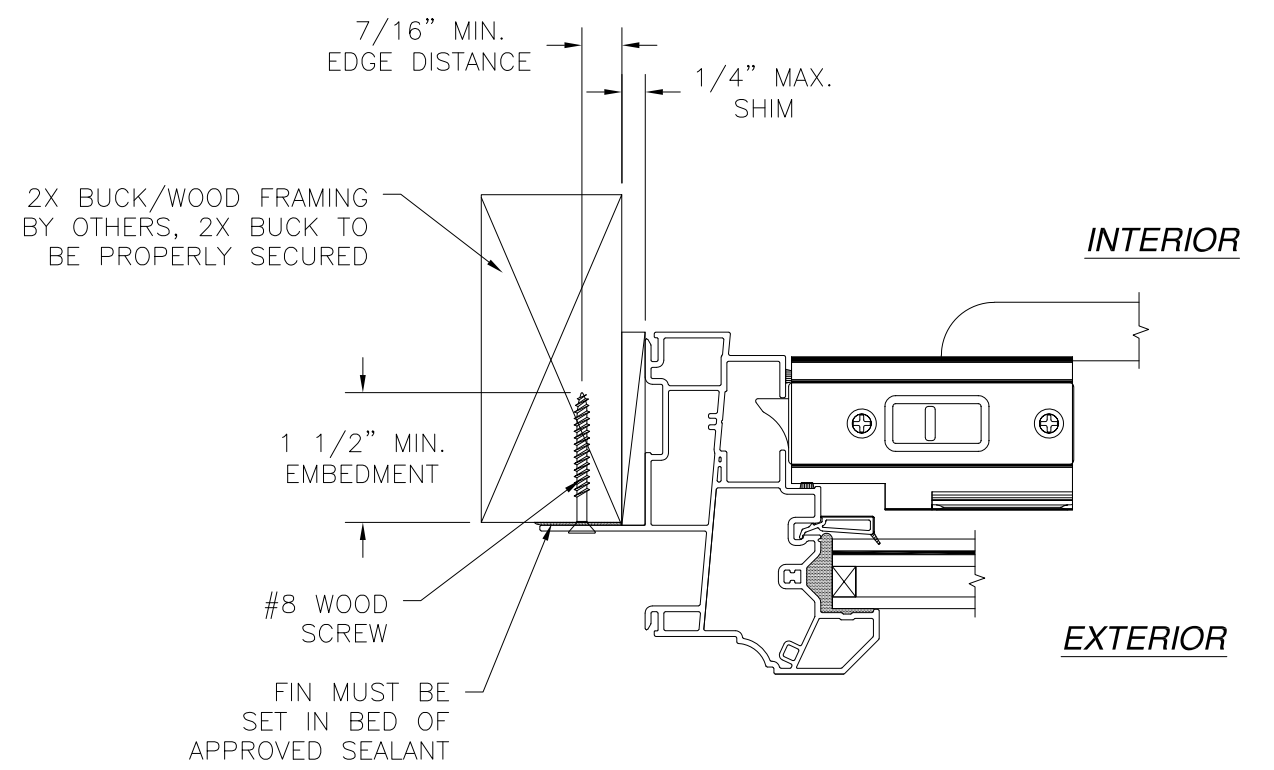


Luis R. Lomas P.E.
FL No.: 62514

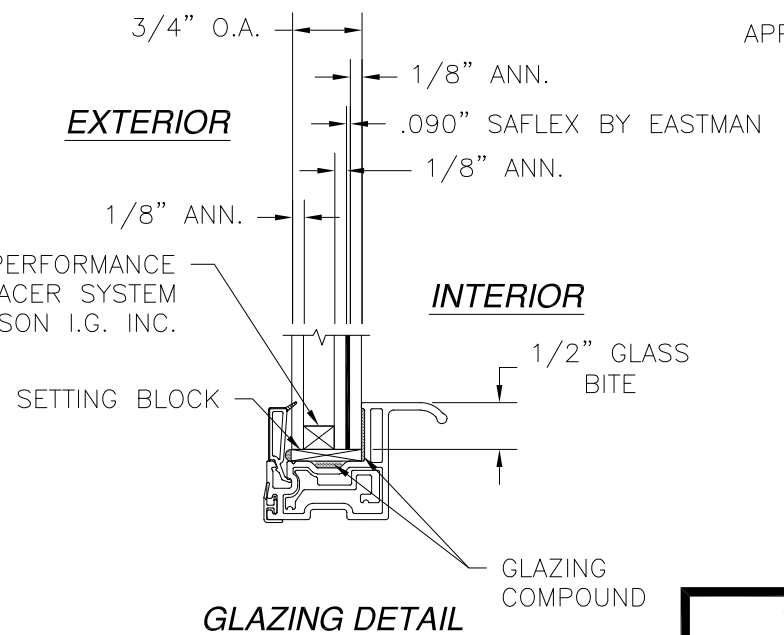
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW REQUIREMENTS	02/26/18	R.L.
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VERTICAL CROSS SECTION
2X BUCK/WOOD FRAMING



HORIZONTAL CROSS SECTION
2X BUCK/WOOD FRAMING



GLAZING DETAIL

- NOTES:**
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 03/25/2022

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STORMGATE NC SH PVC SINGLE HUNG WINDOW
IMPACT 48" x 72"
INSTALLATION DETAILS

DRAWN: TJH	DWG NO. 08-00832	REV B
SCALE NTS	DATE 08/25/09	SHEET 2 OF 2

L. ROBERTO LOMAS P.E.
400 S. PALM AVE, INDIALANTIC, FL 32903
434-688-0609 rllomas@rlomaspe.com



Luis R. Lomas P.E.
FL No.: 62514