

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
c	REVISED MANUFACTURER ADDRESS	07/08/2026	R.L.

- NOTES:
- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING THE HVHZ.
 - 2. WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
 - 3. 1X BUCK OVER MASONRY/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. 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.
 - 5. FRAME MATERIAL: EXTRUDED RIGID FOAM PVC.
 - 6. UNITS MUST BE GLAZED PER ASTM E1300-04/09, SEE SHEET 2 FOR GLASS DETAILS.
 - 7. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
 - 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. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
 - 10. FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 5/8" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
 - 11. ALL FASTENERS TO BE CORROSION RESISTANT.
 - 12. 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
 - B. CONCRETE – MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.
 - C. MASONRY – STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
 - 13. TRANSOM UNITS MAY BE INSTALLED VERTICALLY OR HORIZONTALLY.

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NAN YA PLASTICS CORP. USA

4016 SHADRACK ST.
HOUSTON, TX 77013

SERIES IN-SWING TRANSOM, VINYL TRANSOM WINDOW, GTI 12020 IMPACT

NOTES

DRAWN:
V.L.

DWG NO.
08-01970

REV
C

SCALE NTS

DATE 03/22/13

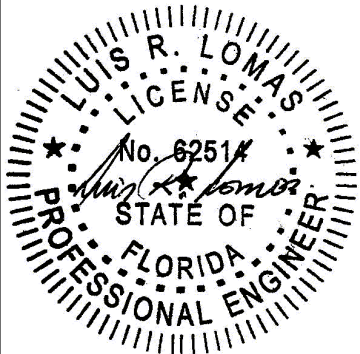
SHEET 1 OF 3

L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

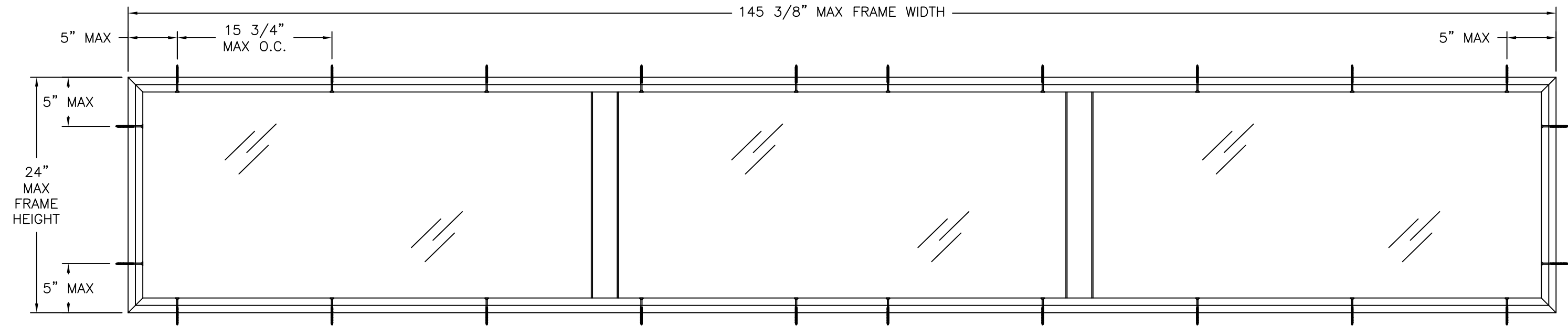
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 07/08/2026



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

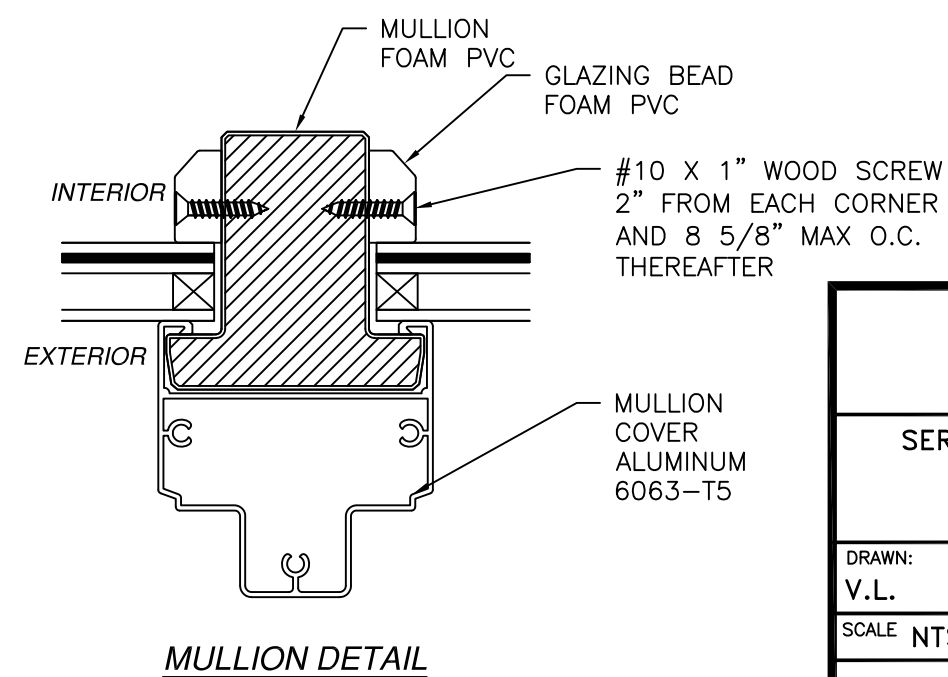
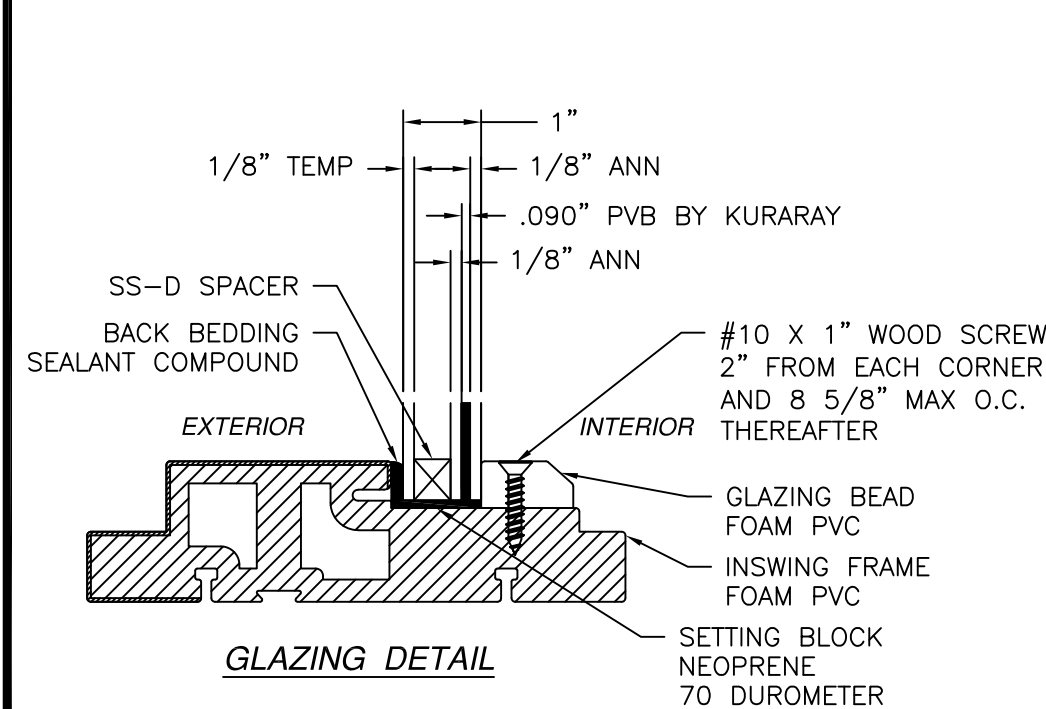
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GTI 12020 IN-SWING TRANSOM - IMPACT
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±80.0PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4, AND HVHZ



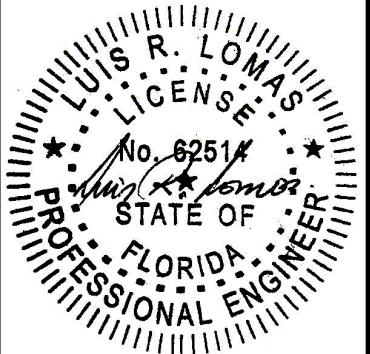
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SERIES IN-SWING TRANSOM, VINYL TRANSOM WINDOW, GTI 12020 IMPACT ELEVATION AND DETAILS

DRAWN: V.L.	DWG NO. 08-01970	REV C
SCALE NTS	DATE 03/22/13	SHEET 2 OF 3

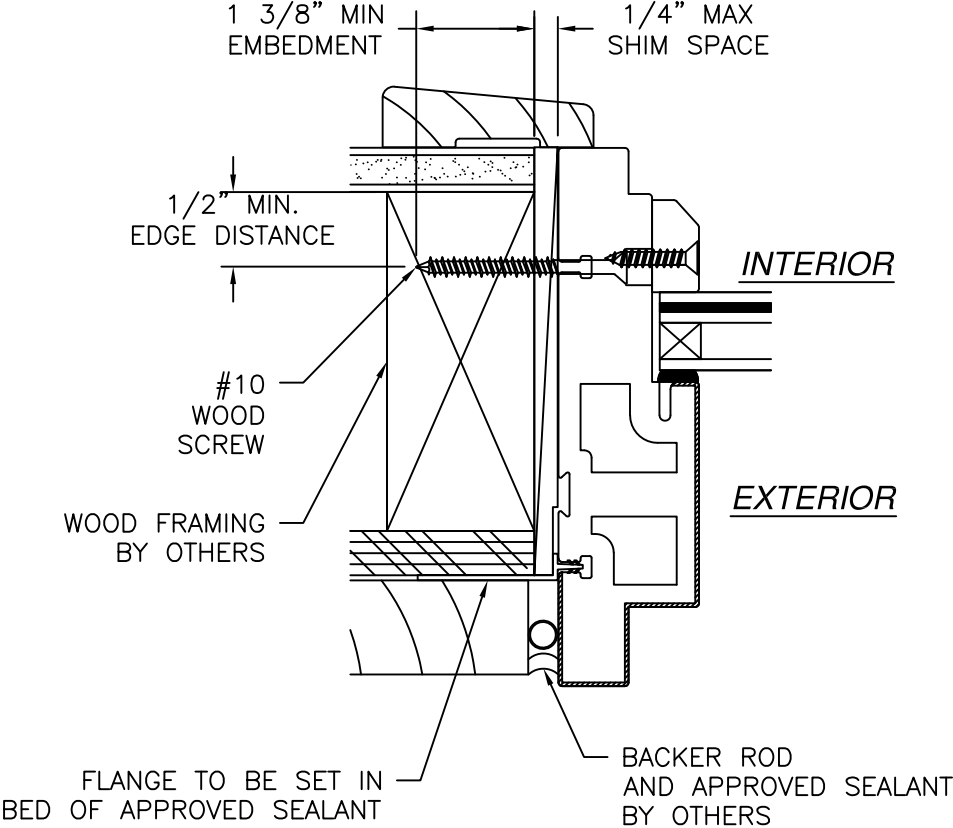
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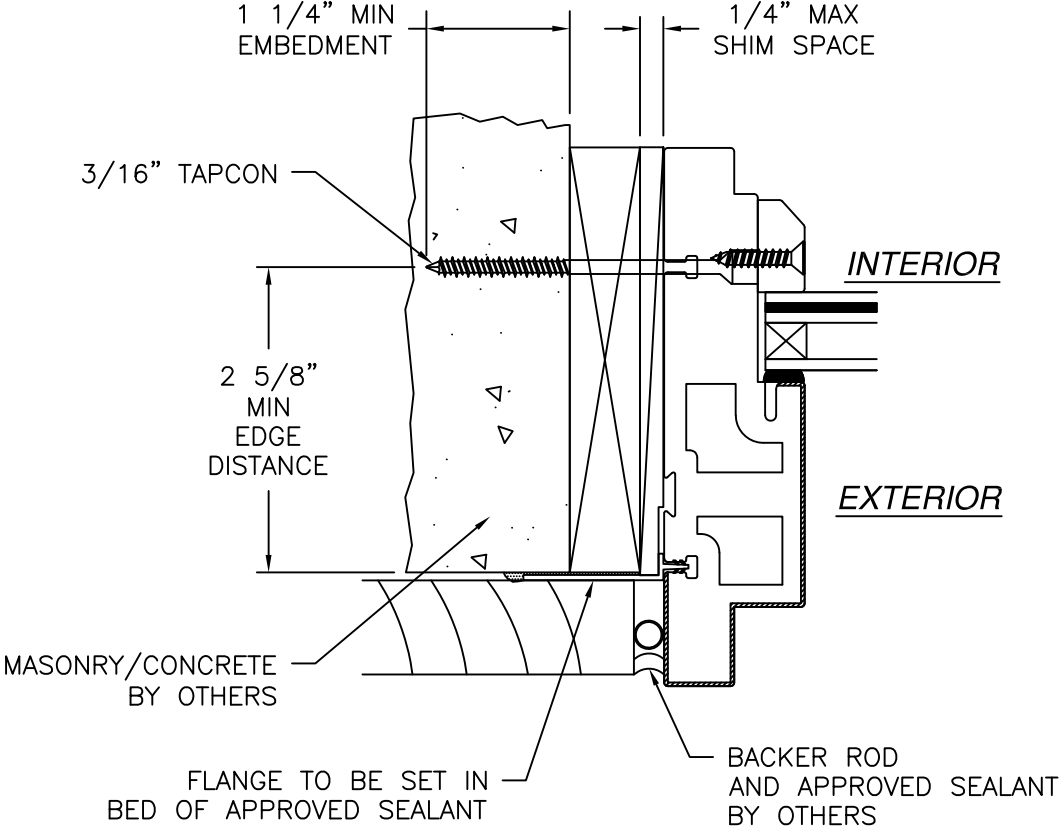


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HORIZONTAL CROSS SECTION
 2X BUCK/WOOD FRAMING INSTALLATION
 JAMB SHOWN HEAD AND SILL SIMILAR



HORIZONTAL CROSS SECTION
 MASONRY/CONCRETE INSTALLATION
 JAMB SHOWN HEAD AND SILL SIMILAR

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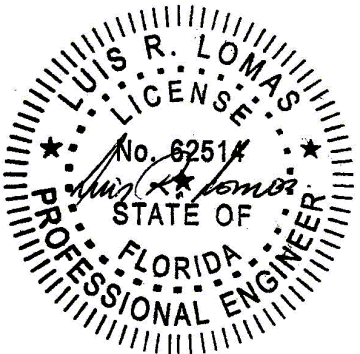
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SHEET
3 OF 3

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