

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

- NOTES:
- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
 - 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 PVC.
 - 6. UNITS MUST BE GLAZED PER ASTM E1300-04.
 - 7. APPROVED IMPACT PROTECTIVE SYSTEM IS 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 FIN ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #6 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. ANCHORS TO BE EQUALLY SPACED.
 - 10. FOR FRAME ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #8 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
 - 11. FOR FRAME ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
 - 12. FOR FRAME ANCHORING INTO METAL STRUCTURE USE #8 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
 - 13. ALL FASTENERS TO BE CORROSION RESISTANT.
 - 14. 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).
 - D. METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063-T5 1/8" THICK MINIMUM

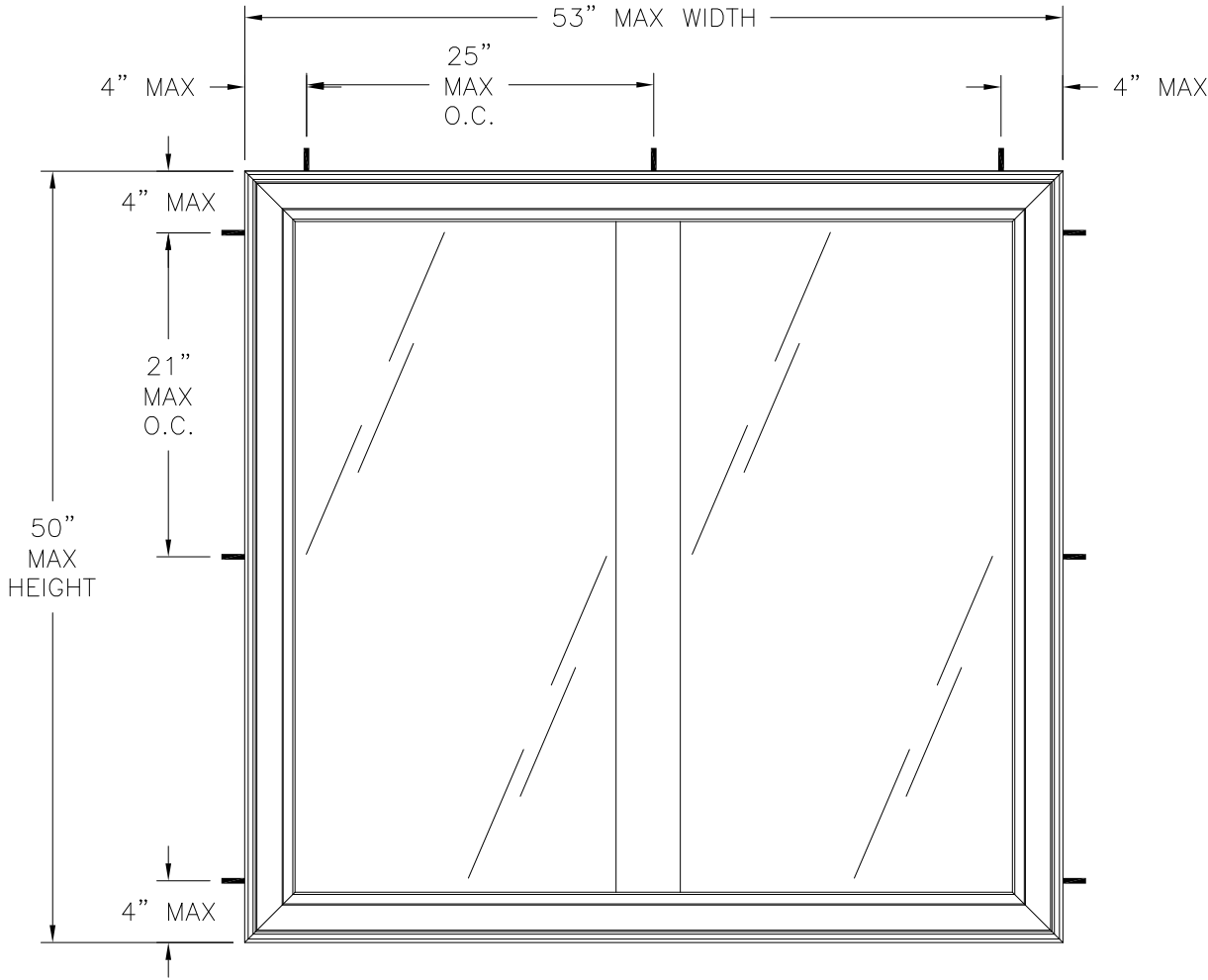
SIGNED: 11/27/2013

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	NOTES
2	ELEVATIONS
3 – 6	INSTALLATION DETAILS

MI WINDOWS & DOORS INC 650 WEST MARKET STREET GRATZ, PA. 17030-0370		
SERIES 3580 PVC HORIZONTAL SLIDING WINDOW 53" X 50" NON IMPACT – REINFORCED NOTES		
DRAWN: J.L.	DWG NO. 08-02256	REV —
SCALE NTS	DATE 11/27/13	SHEET 1 OF 6

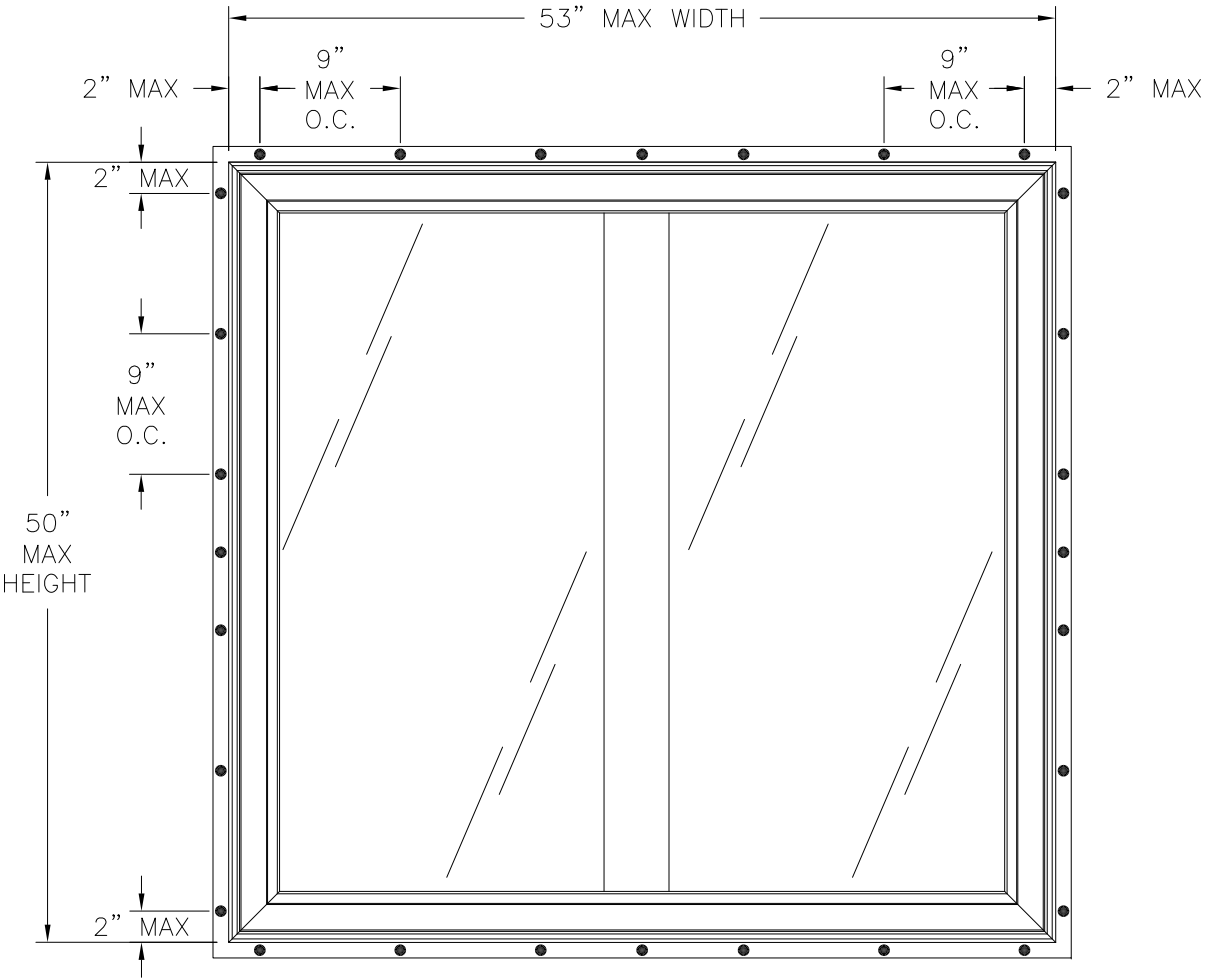


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SERIES 3580 PVC HORIZONTAL SLIDING WINDOW
EXTERIOR VIEW FRAME INSTALLATION

DESIGN PRESSURE RATING	IMPACT RATING
+25.0/-35.0PSF	NONE



SERIES 3580 PVC HORIZONTAL SLIDING WINDOW
EXTERIOR VIEW FIN INSTALLATION

DESIGN PRESSURE RATING	IMPACT RATING
+25.0/-50.0PSF	NONE

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650 WEST MARKET STREET
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ELEVATIONS

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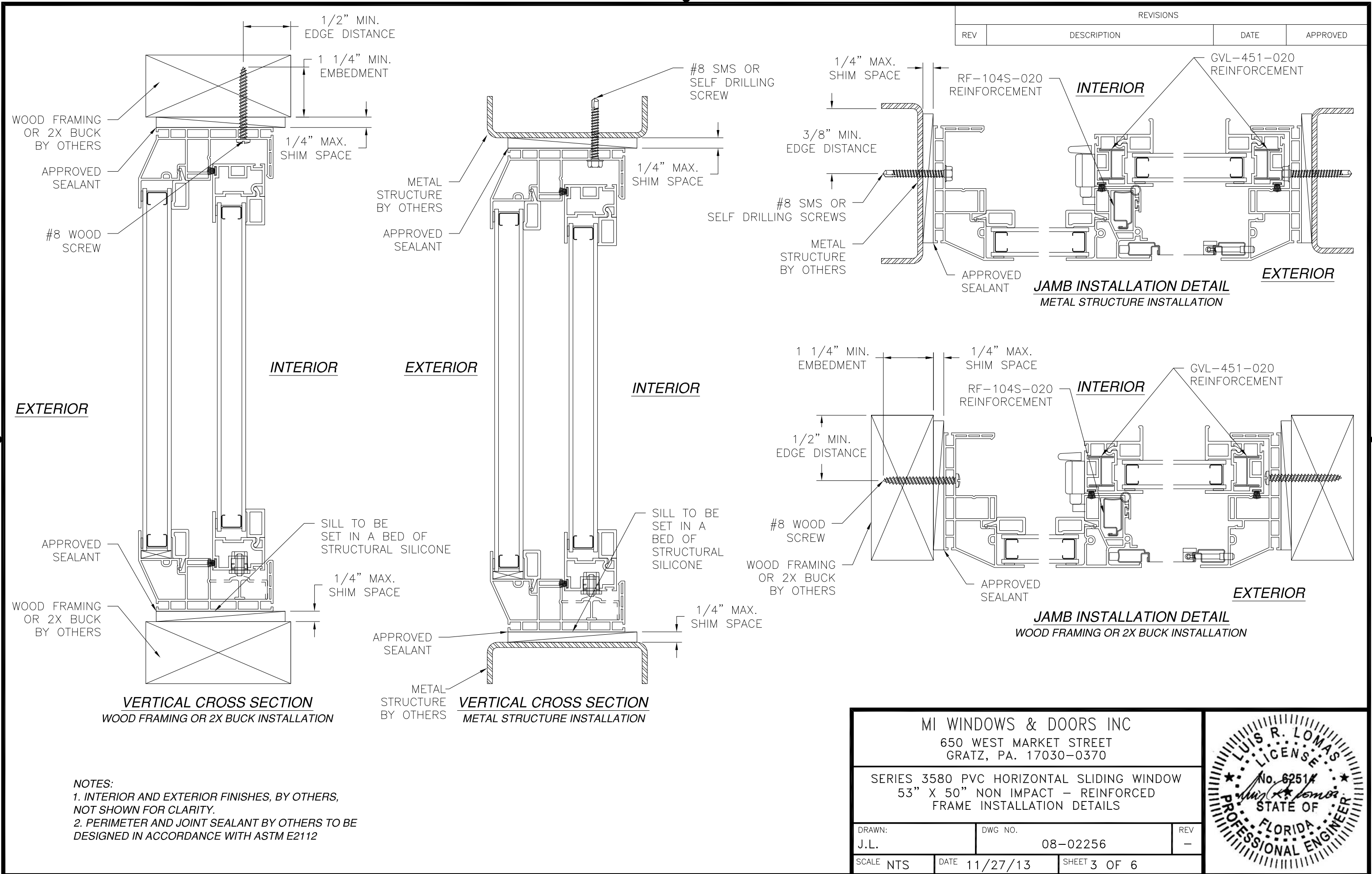
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SCALE
NTS

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11/27/13

SHEET
2 OF 6





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

MI WINDOWS & DOORS INC
650 WEST MARKET STREET
GRATZ, PA. 17030-0370

SERIES 3580 PVC HORIZONTAL SLIDING WINDOW
53" X 50" NON IMPACT - REINFORCED
FRAME INSTALLATION DETAILS

DRAWN:
J.L.

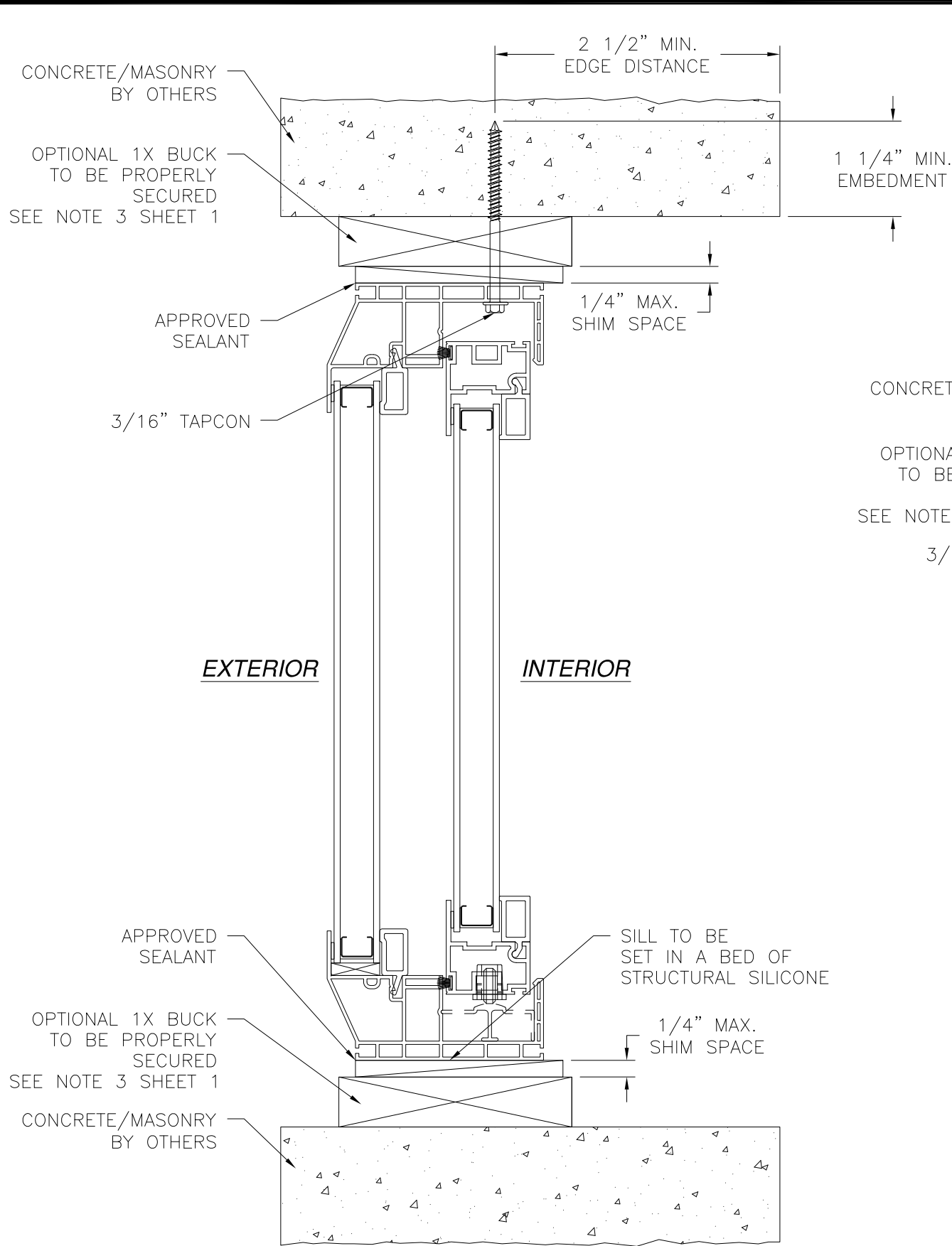
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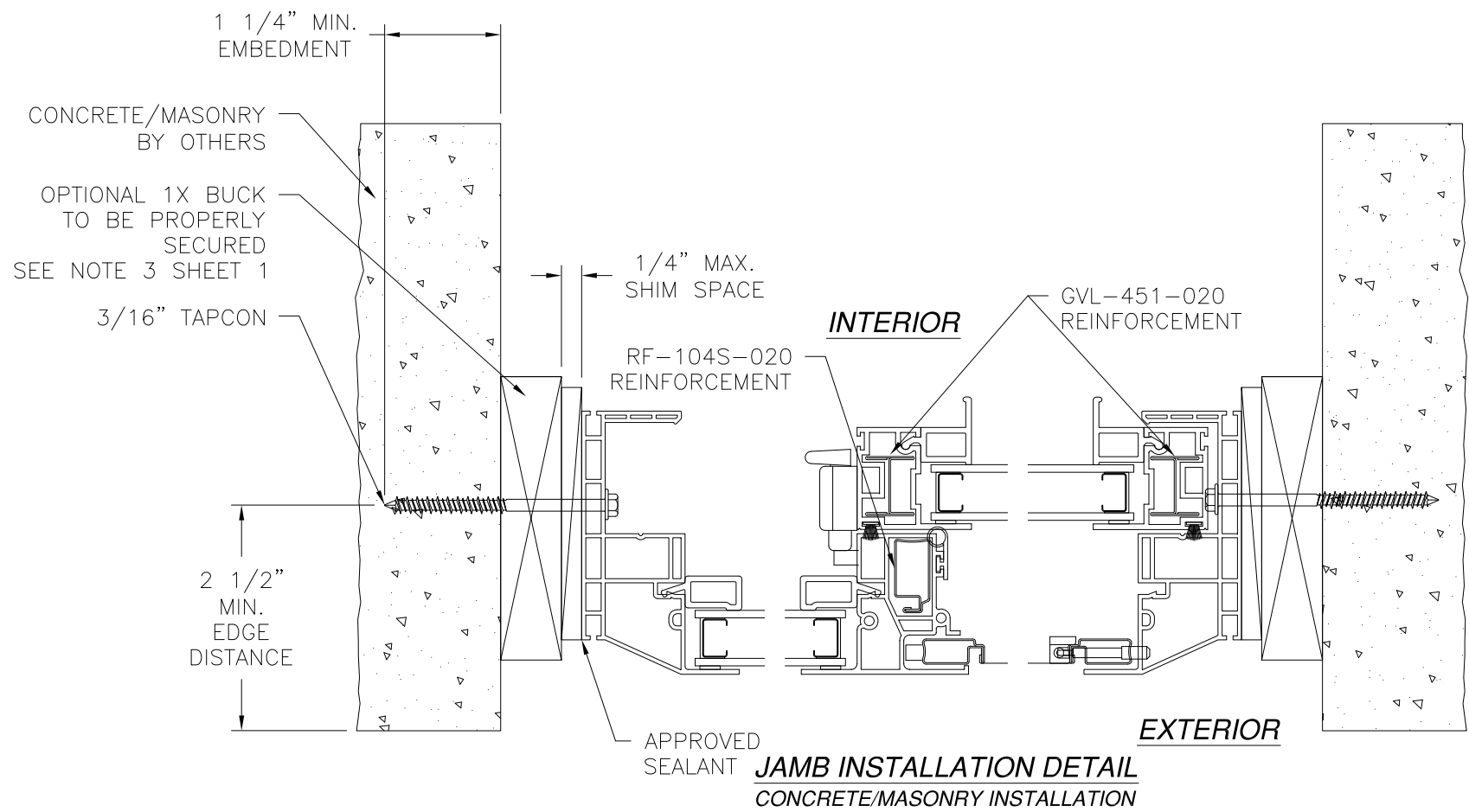
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SHEET 3 OF 6



VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION

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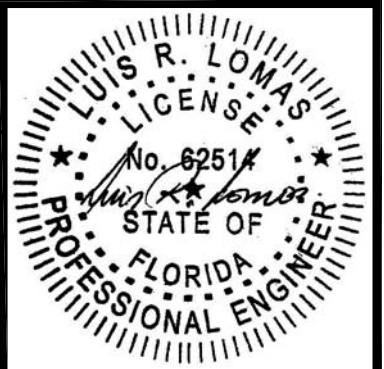
JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

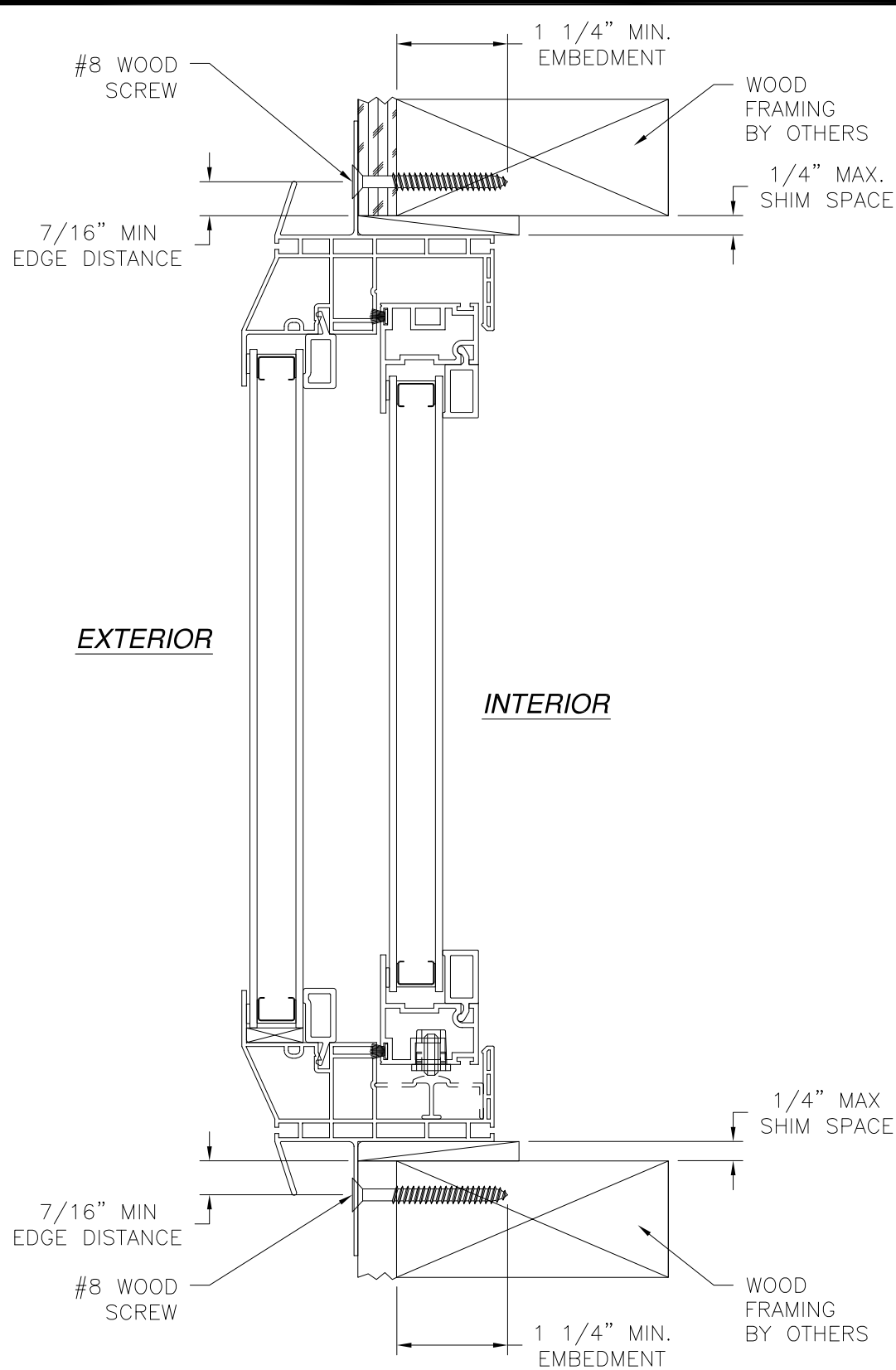
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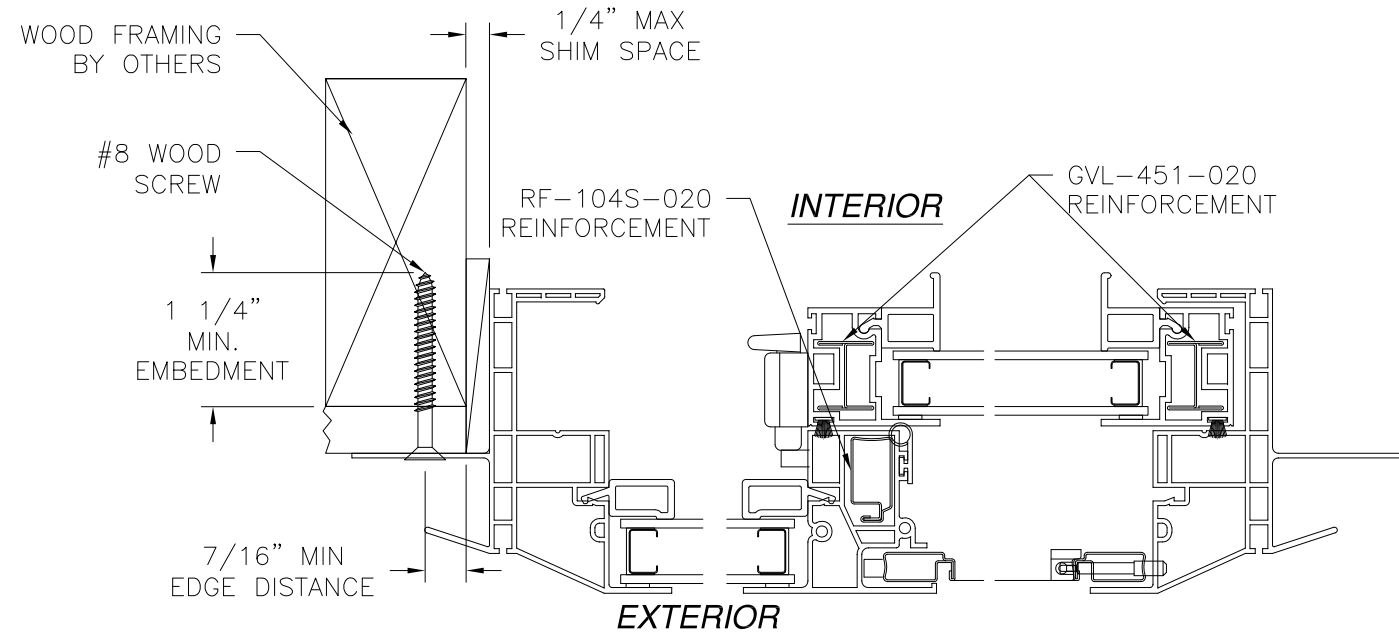




VERTICAL CROSS SECTION
 FIN WITH J-CHANNEL
 WOOD FRAMING OR 2X BUCK INSTALLATION

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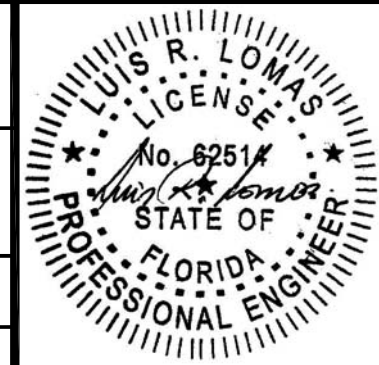


JAMB INSTALLATION DETAIL
 FIN WITH J-CHANNEL
 WOOD FRAMING OR 2X BUCK INSTALLATION

MI WINDOWS & DOORS INC
 650 WEST MARKET STREET
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SCALE NTS	DATE 11/27/13	SHEET 5 OF 6



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#8 WOOD SCREW

1 1/4" MIN. EMBEDMENT

WOOD FRAMING BY OTHERS

1/4" MAX. SHIM SPACE

7/16" MIN. EDGE DISTANCE

EXTERIOR

INTERIOR

1/4" MAX. SHIM SPACE

7/16" MIN. EDGE DISTANCE

#8 WOOD SCREW

WOOD FRAMING BY OTHERS

1 1/4" MIN. EMBEDMENT

VERTICAL CROSS SECTION
FIN WITHOUT J-CHANNEL
WOOD FRAMING OR 2X BUCK INSTALLATION

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WOOD FRAMING BY OTHERS

1/4" MAX. SHIM SPACE

#8 WOOD SCREW

1 1/4" MIN. EMBEDMENT

7/16" MIN. EDGE DISTANCE

EXTERIOR

RF-104S-020 REINFORCEMENT

INTERIOR

GVL-451-020 REINFORCEMENT

JAMB INSTALLATION DETAIL
FIN WITHOUT J-CHANNEL
WOOD FRAMING OR 2X BUCK INSTALLATION

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