

| REVISIONS |                       |          |          |
|-----------|-----------------------|----------|----------|
| REV       | DESCRIPTION           | DATE     | APPROVED |
| A         | ADDED EDGE DIMENSIONS | 04/23/15 | R.L.     |

- 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, 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 #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.
  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 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
  11. FOR 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.
  12. ALL FASTENERS TO BE CORROSION RESISTANT.
  13. 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: 04/24/2015

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WINDOW MART MFG. LLC  
5760 ALBERT PIKE  
ROYAL AR 71968

6201 NC/6202 REP DOUBLE HUNG  
IMPACT WINDOW – 48" X 72"  
NOTES

DRAWN:  
A.P.

DWG NO.  
08-01934

REV  
A

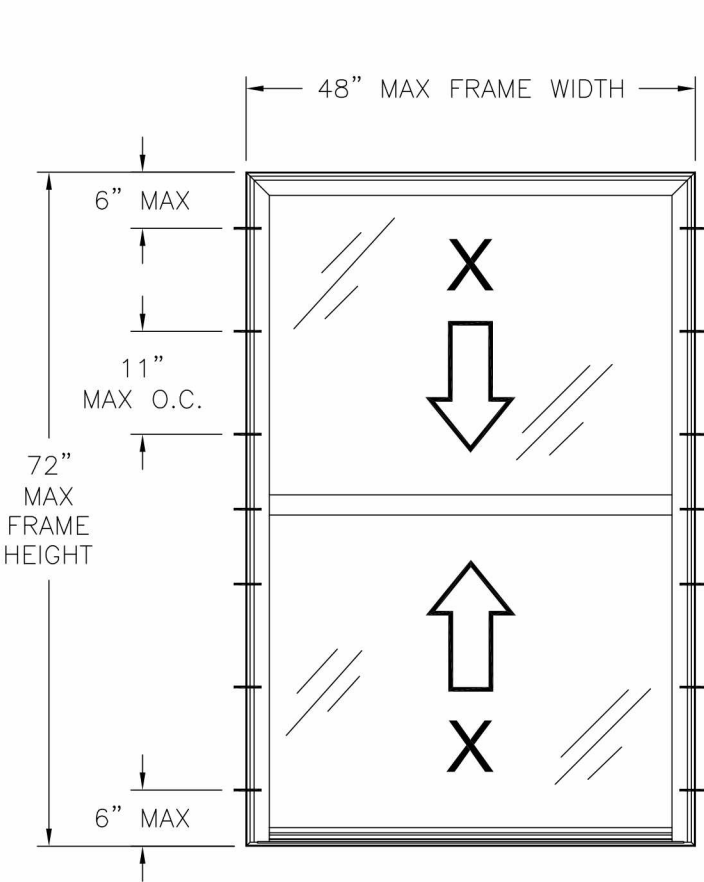
SCALE  
NTS

DATE  
02/28/13

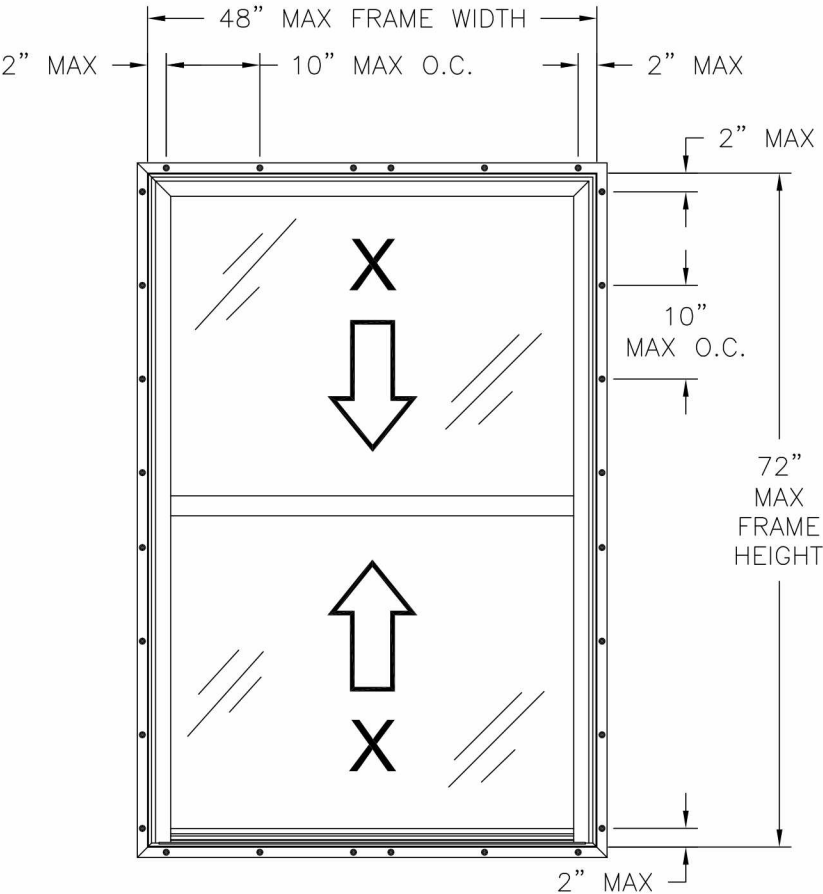
SHEET 1 OF 5



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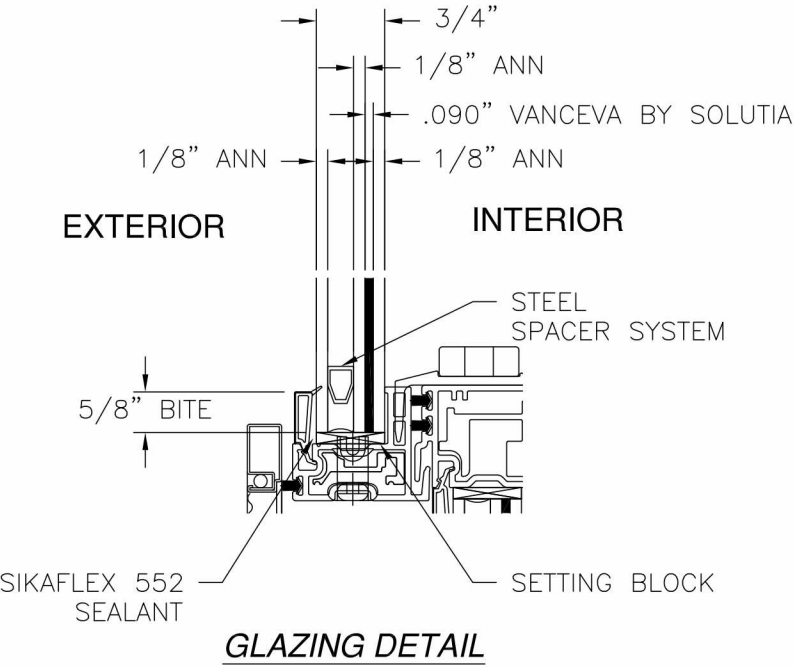
**6202 REP DOUBLE HUNG**  
EXTERIOR VIEW  
FRAME INSTALLATION



**6201NC DOUBLE HUNG**  
EXTERIOR VIEW  
FIN INSTALLATION

| DESIGN PRESSURE RATING | IMPACT RATING                  |
|------------------------|--------------------------------|
| $\pm 50.0$ PSF         | LARGE AND SMALL MISSILE IMPACT |

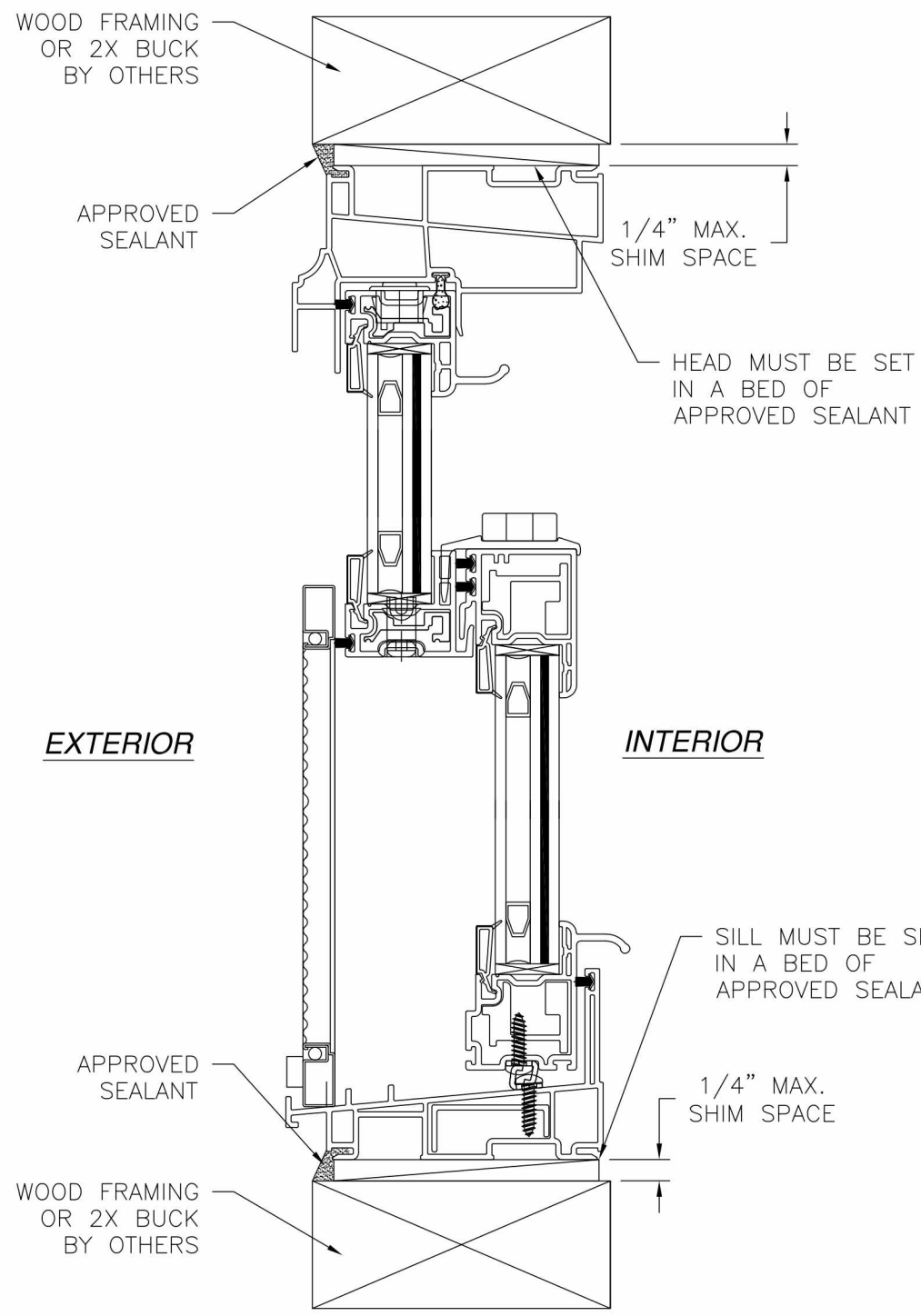
MISSILE LEVEL D, WIND ZONE 4



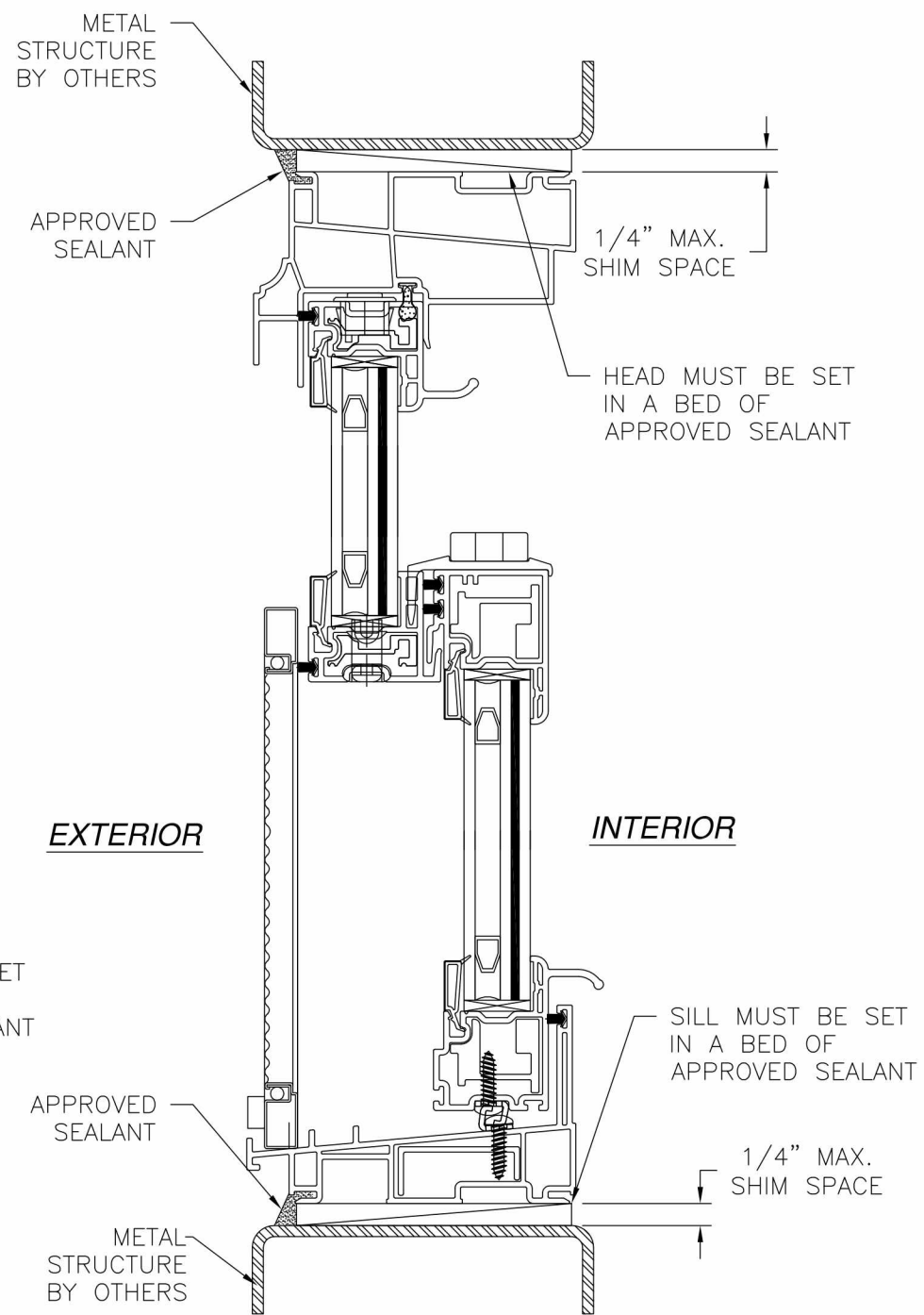
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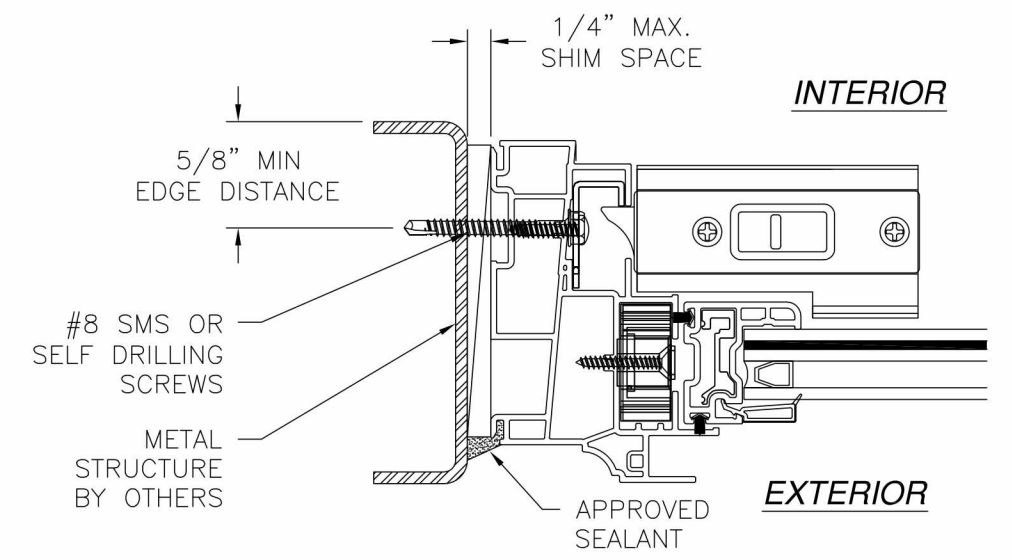


**VERTICAL CROSS SECTION**  
WOOD FRAMING OR 2X BUCK INSTALLATION

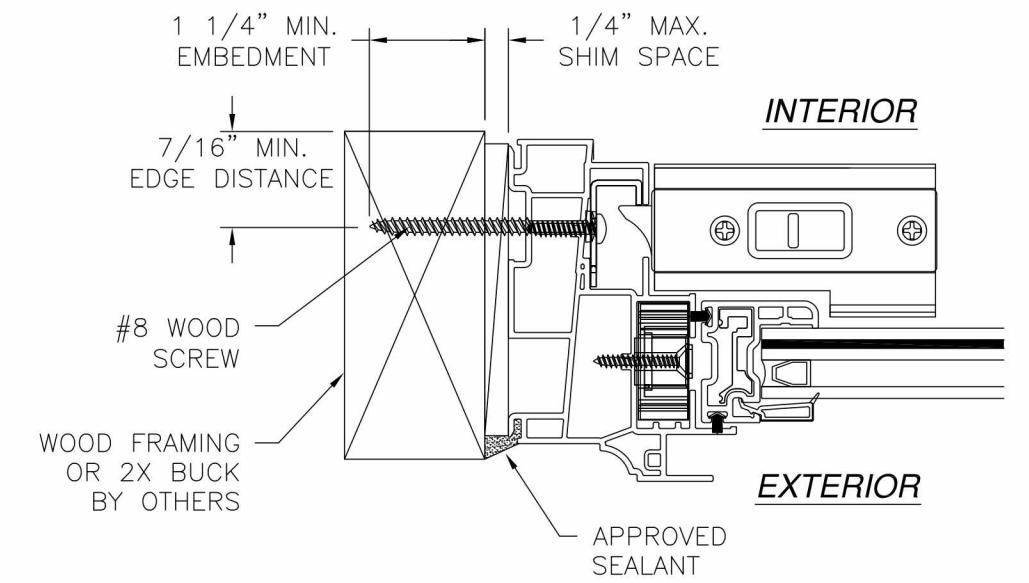


**VERTICAL CROSS SECTION**  
METAL STRUCTURE INSTALLATION

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**JAMB INSTALLATION DETAIL**  
METAL STRUCTURE INSTALLATION



**JAMB INSTALLATION DETAIL**  
WOOD FRAMING OR 2X BUCK INSTALLATION

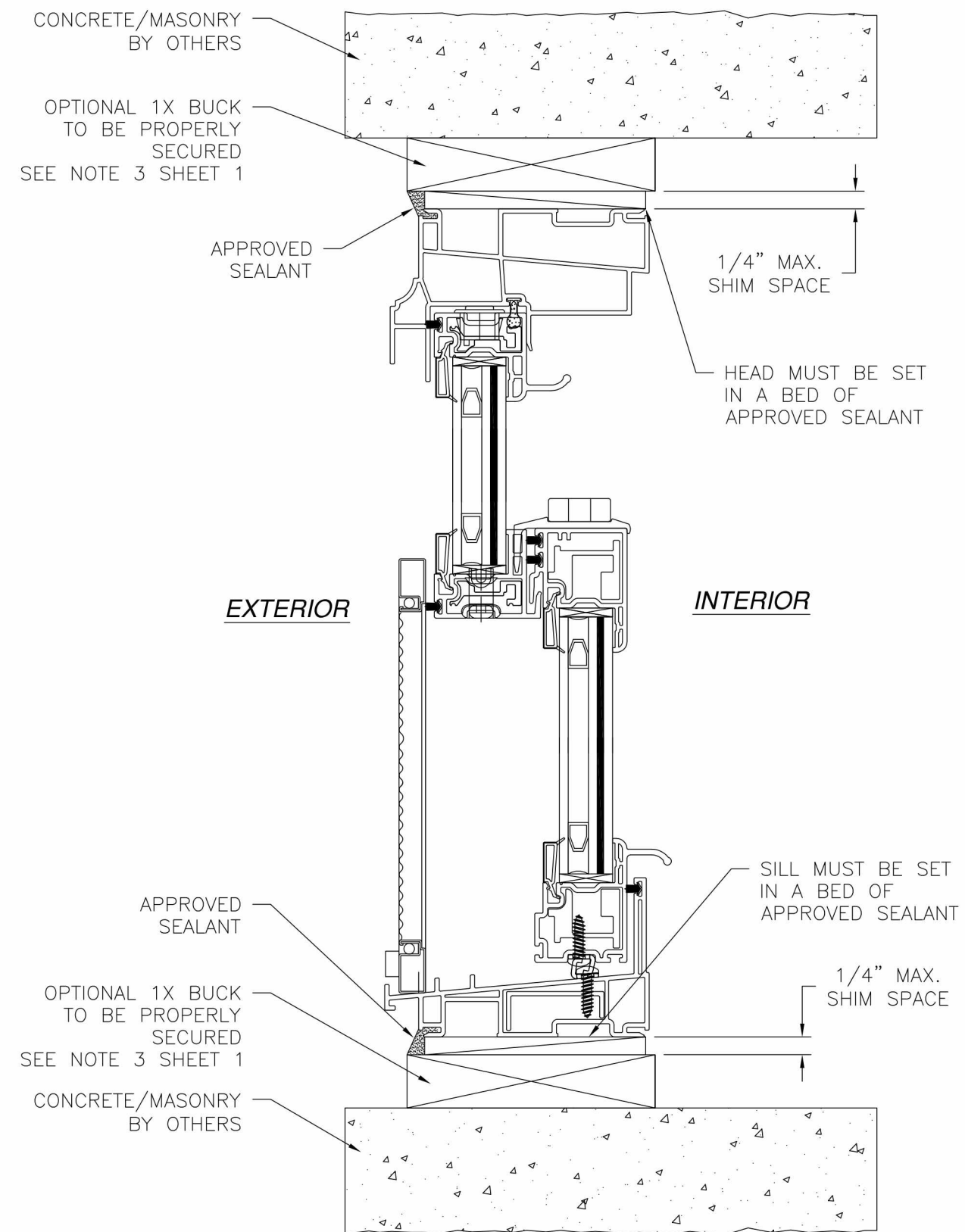
NOTES:  
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.  
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

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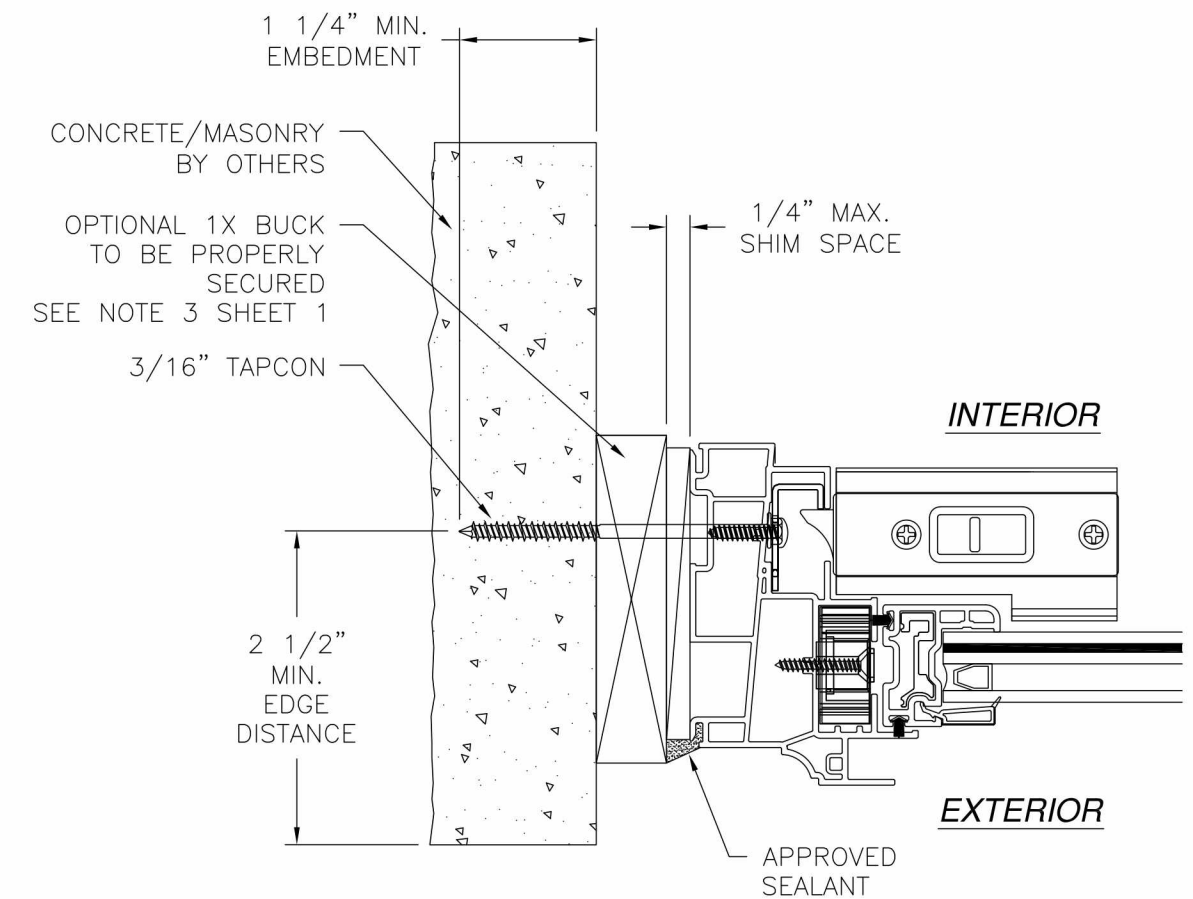
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**VERTICAL CROSS SECTION**  
CONCRETE/MASONRY INSTALLATION

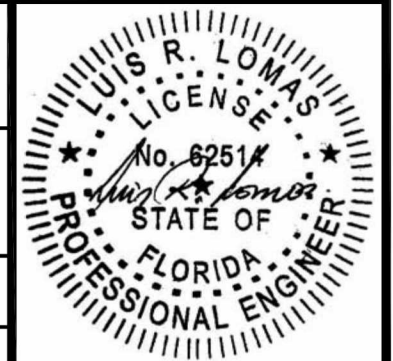


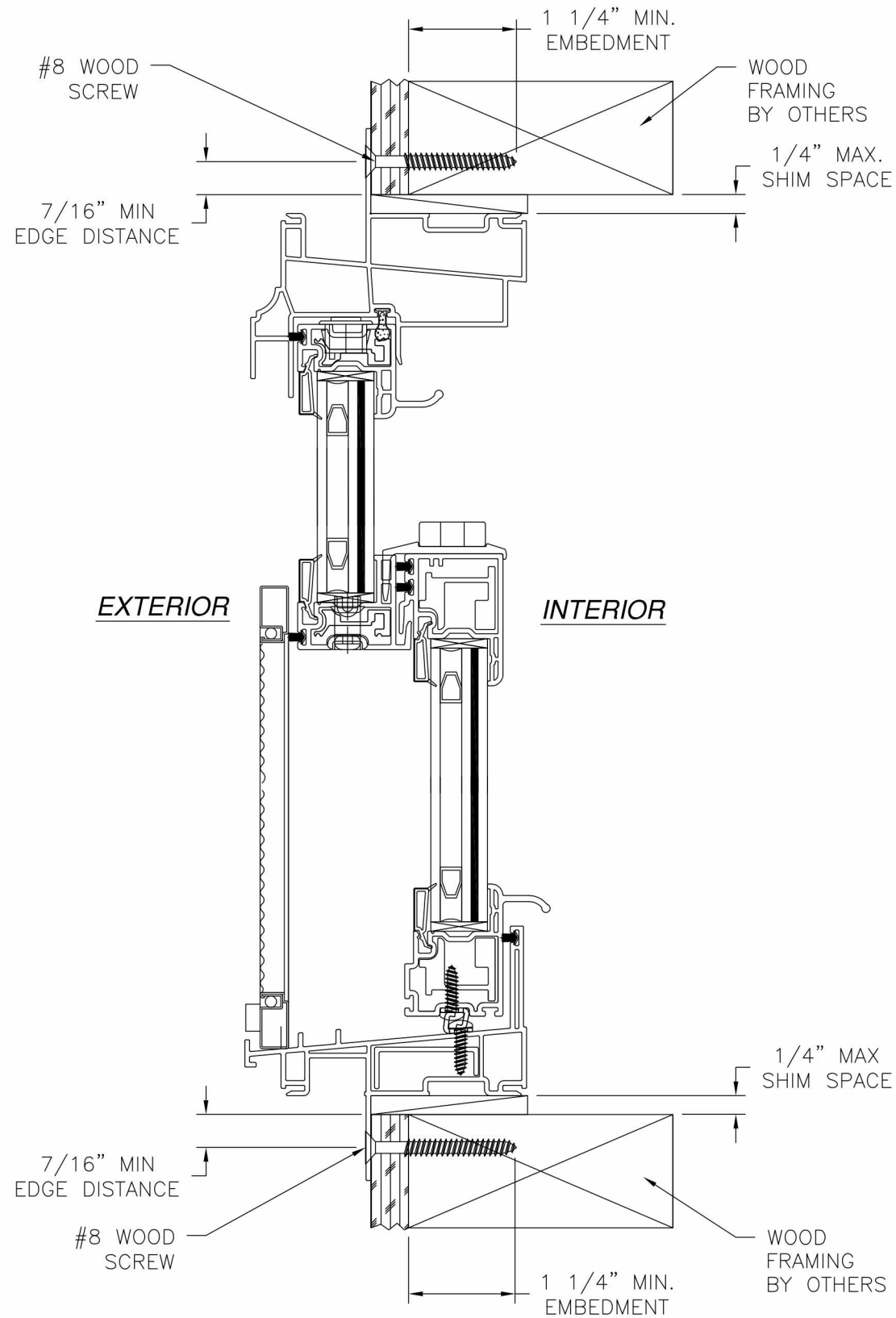
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CONCRETE/MASONRY INSTALLATION

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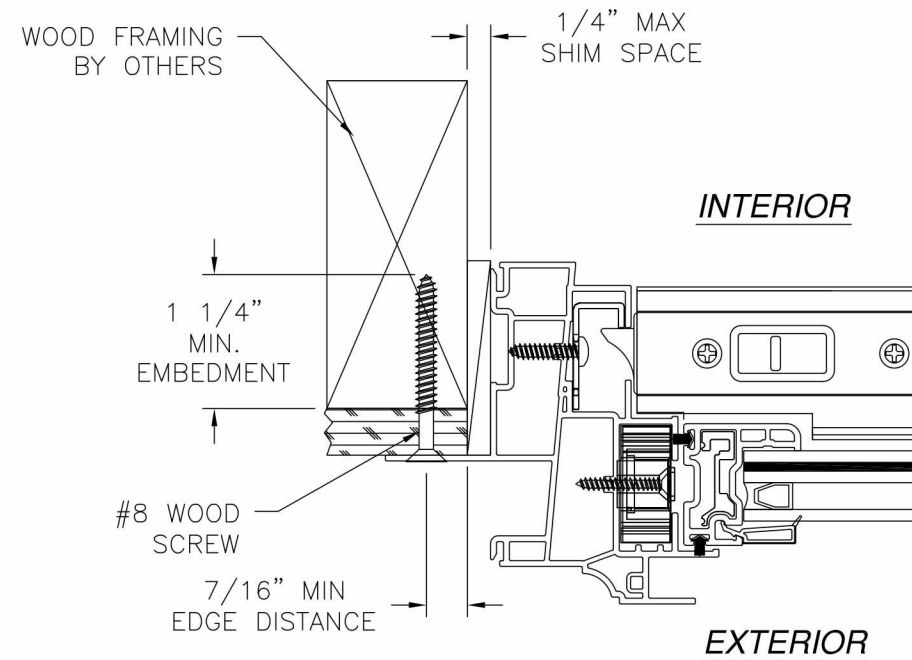
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| SCALE<br>NTS                                                                      | DATE<br>02/28/13    | SHEET<br>4 OF 5 |





**VERTICAL CROSS SECTION**  
WOOD FRAMING OR 2X BUCK INSTALLATION



**JAMB INSTALLATION DETAIL**  
WOOD FRAMING OR 2X BUCK INSTALLATION

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| SCALE NTS                                                                         | DATE 02/28/13       | SHEET 5 OF 5 |  |