

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 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

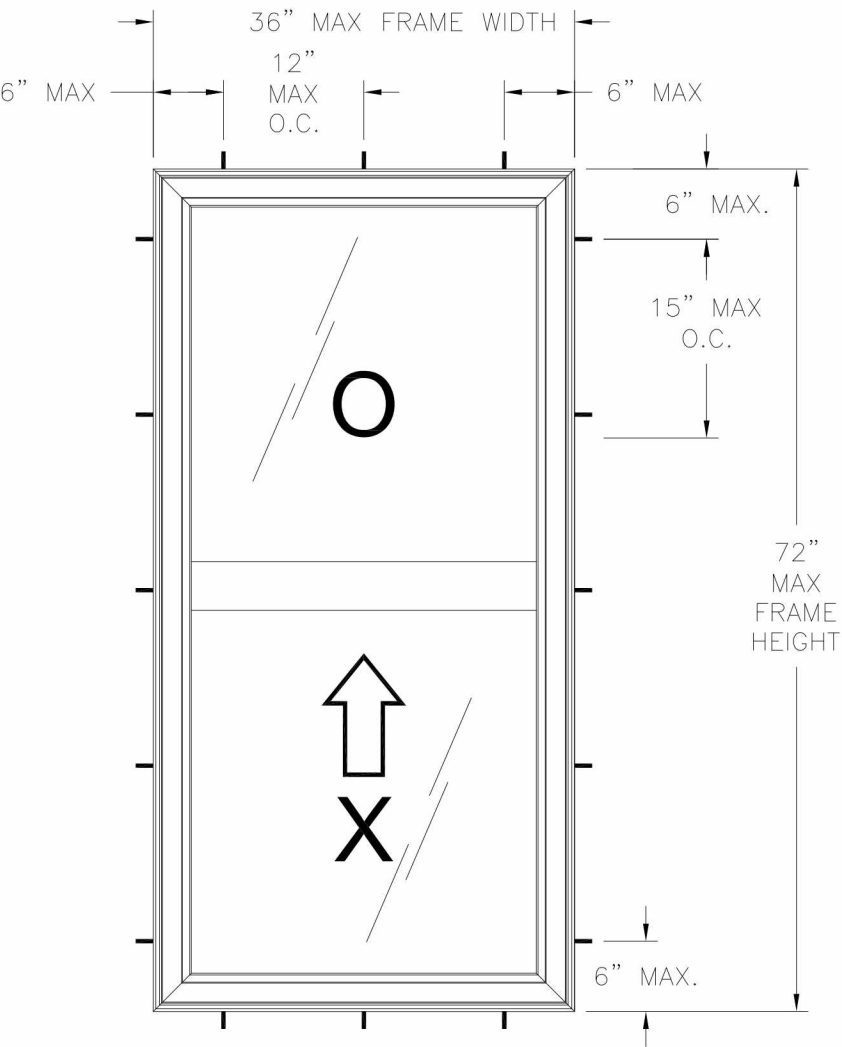
SIGNED: 12/04/2014

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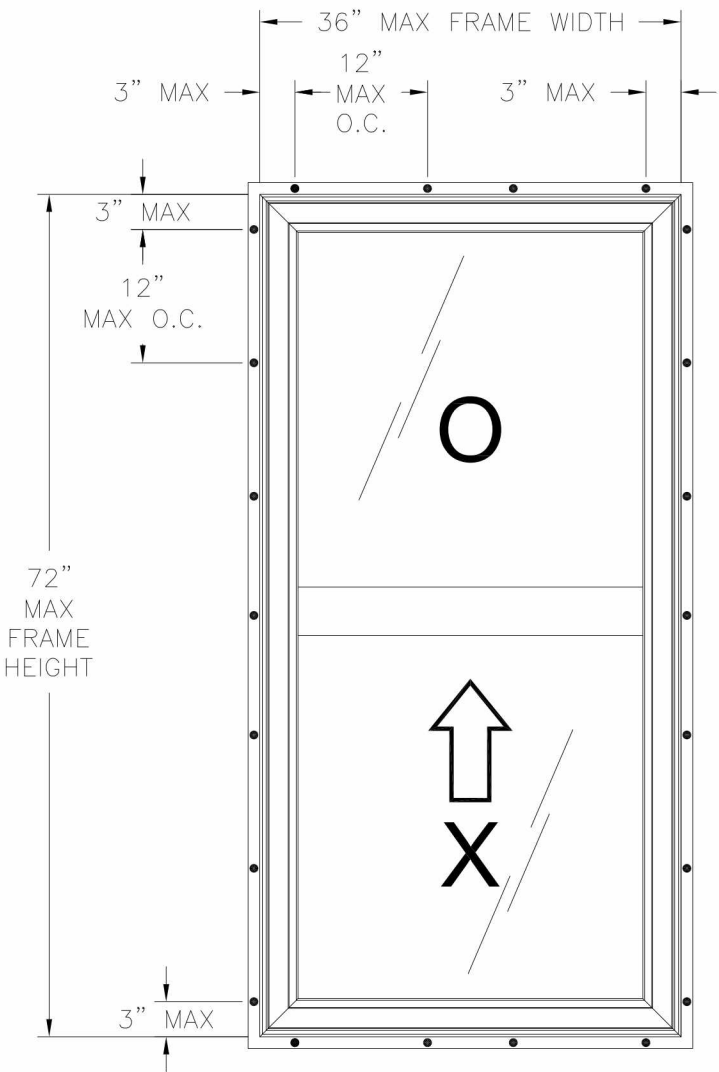
WINDOW MART 5760 ALBERT PIKE PO BOX 570 ROYAL, AR 71968		
7100 NC SINGLE HUNG WINDOW-REINFORCED 36" X 72" NON-IMPACT NOTES		
DRAWN: V.L.	DWG NO. 08-02539	REV —
SCALE NTS	DATE 12/03/14	SHEET 1 OF 5



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7100 NC SINGLE HUNG WINDOW
EXTERIOR VIEW FRAME INSTALLATION



7100 NC SINGLE HUNG WINDOW
EXTERIOR VIEW FIN INSTALLATION

DESIGN PRESSURE RATING	IMPACT RATING
± 35.0 PSF	NONE

HARDWARE SCHEDULE

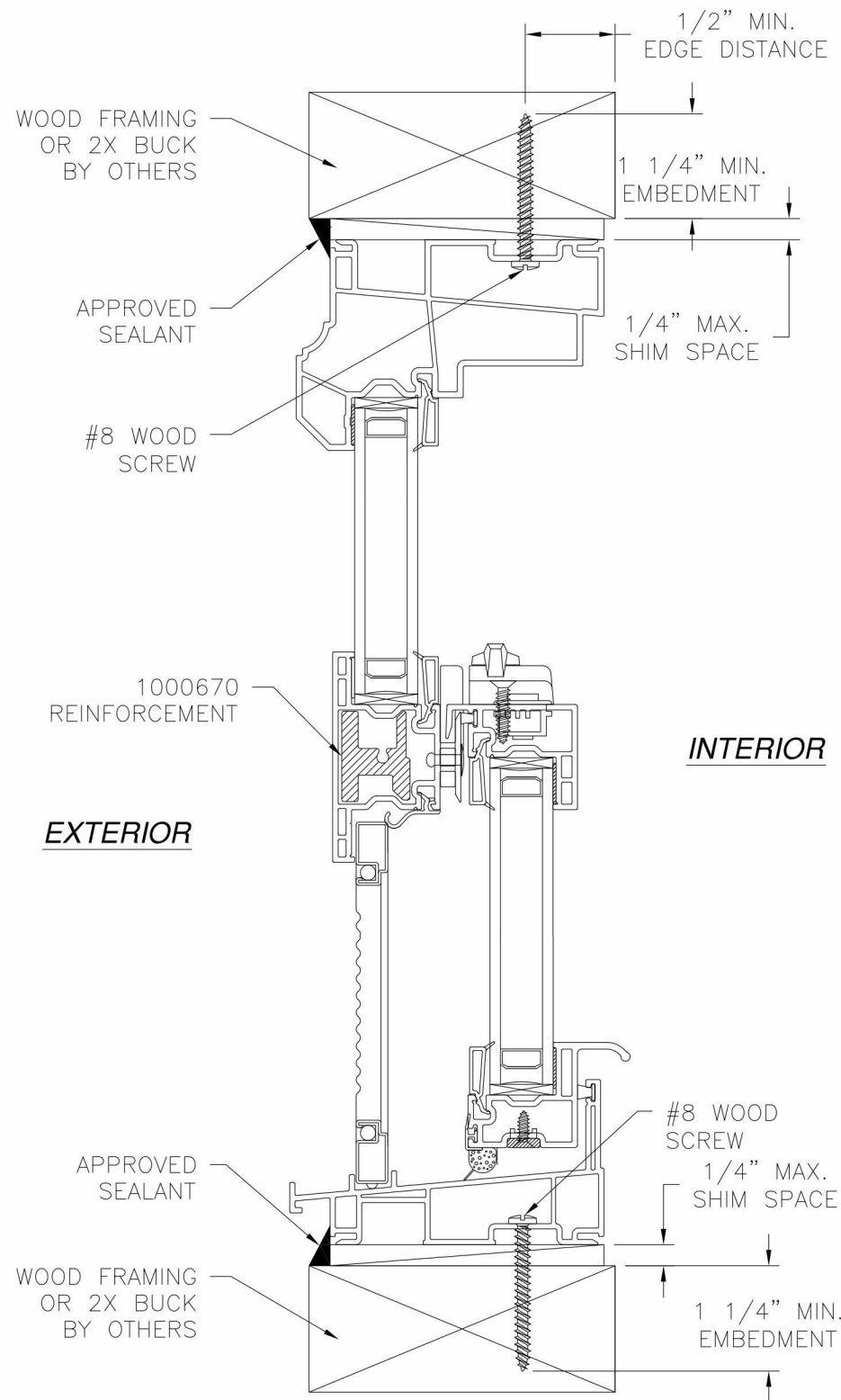
- | | |
|----|--|
| A. | (2) METAL CAM LOCK KEEPER (611/9331) AT MEETING RAIL, 8" FROM EACH END |
| B. | (2) CONSTANT FORCE BALANCE SYSTEM WITH TILT LOCKING SHOE AT EACH JAMB |
| C. | (2) PLASTIC TILT LATCH AT EACH LOCK RAIL END |
| D. | (2) METAL PIVOT BAR AT EACH END BOTTOM RAIL |

- NOTES:
1. MAXIMUM SASH SIZE: 32 13/16" X 35 3/16".
 2. MAXIMUM D.L.O.: 30 5/16" X 32 11/16".
 3. (2) 1" X 1/8" WEEP SLOT AT SILL 3" FROM EACH END.
 4. (4) 2" WIDE BY LEG HEIGHT WEEP SLOT AT SILL, SCREEN RETENTION LEGS, 2 AT EACH END
 5. (4) 3/16" DIAMETER WEEP SLOT AT FIXED MEETING RAIL, GLAZING POCKET THROUGH BOTTOM SURFACE, 2 AT EACH END.
 6. (4) 3/8" X 3/16" WEEP SLOT AT BOTTOM RAIL, GLAZING POCKET THROUGH BOTTOM SURFACE, 2 AT EACH END.

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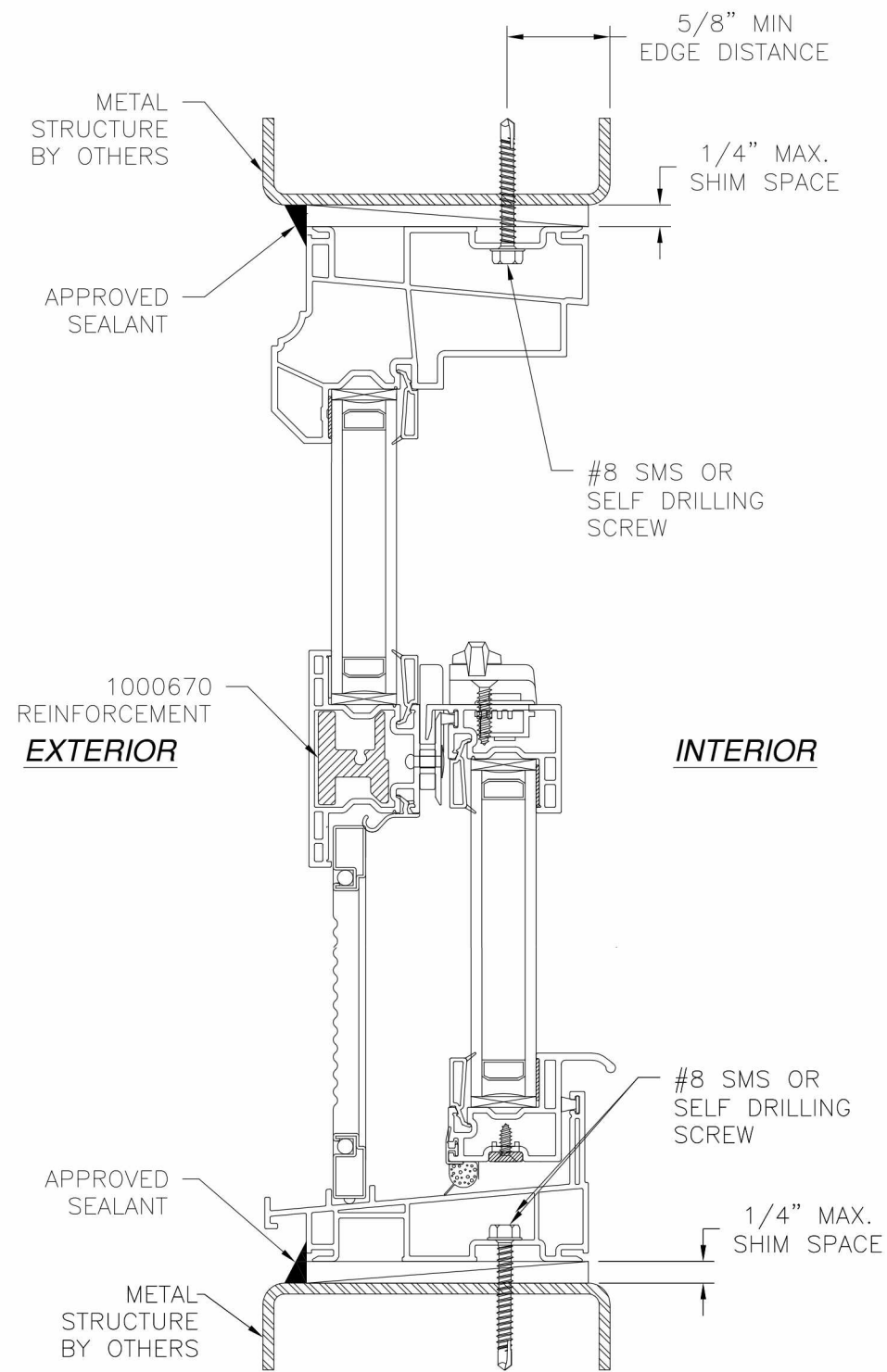
WINDOW MART 5760 ALBERT PIKE PO BOX 570 ROYAL, AR 71968		
7100 NC SINGLE HUNG WINDOW—REINFORCED 36" X 72" NON-IMPACT ANCHORING AND ELEVATIONS		
DRAWN: V.L.	DWG NO. 08-02539	REV —
SCALE NTS	DATE 12/03/14	SHEET 2 OF 5



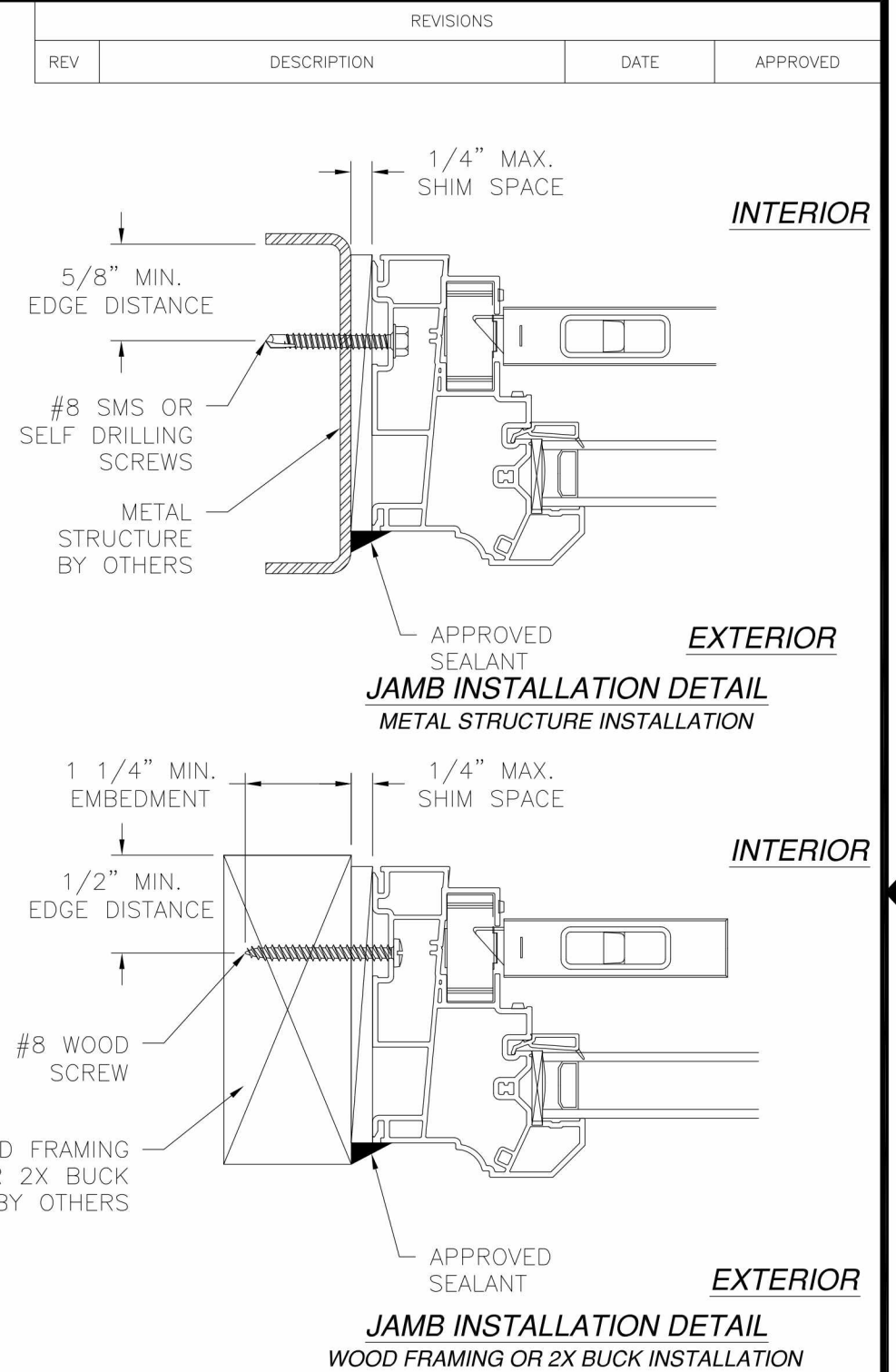


VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

NOTE:
INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.

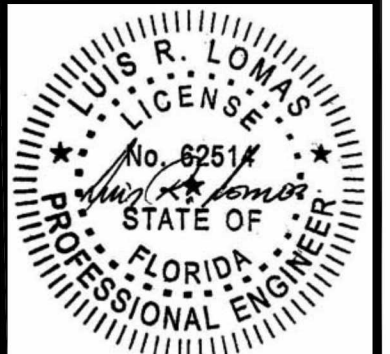


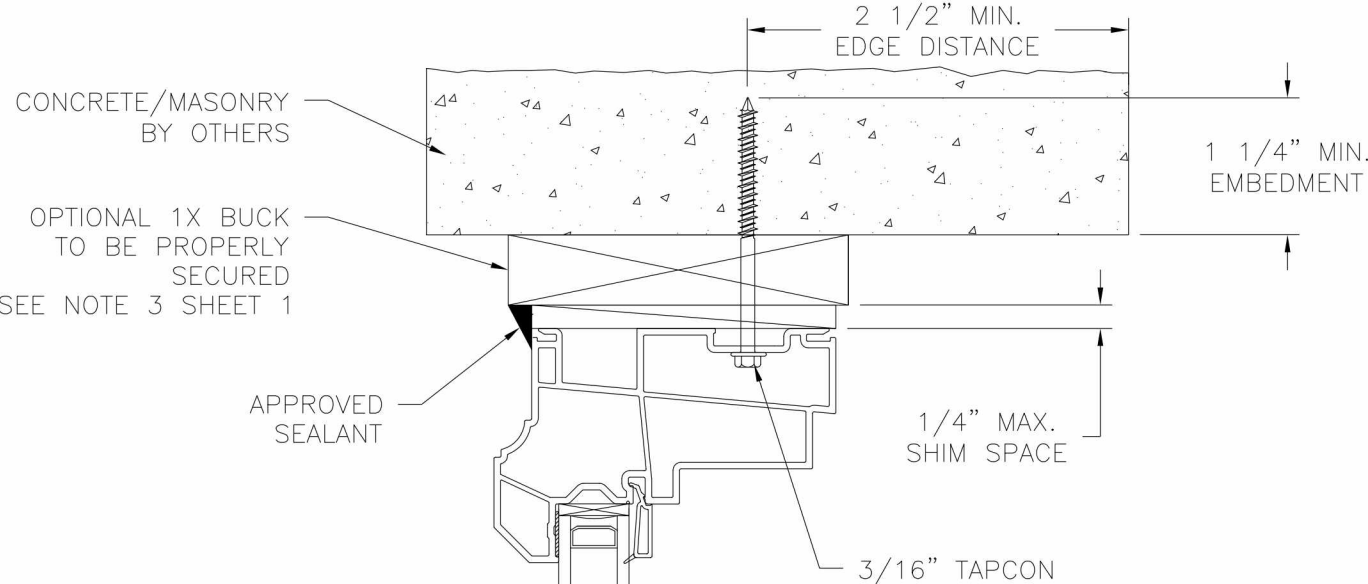
VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION



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WINDOW MART 5760 ALBERT PIKE PO BOX 570 ROYAL, AR 71968		
7100 NC SINGLE HUNG WINDOW—REINFORCED 36" X 72" NON-IMPACT INSTALLATION DETAILS		
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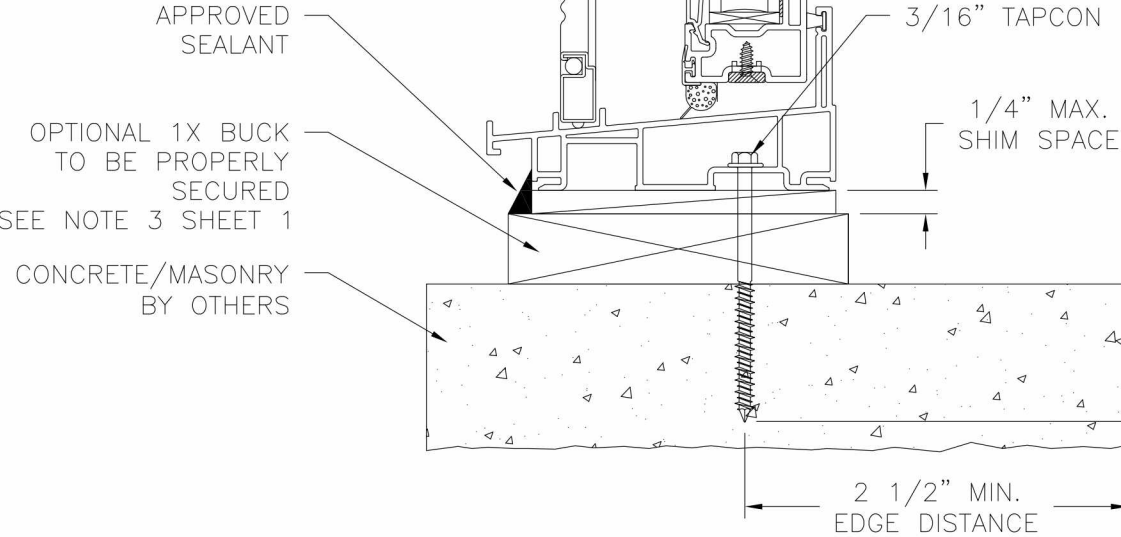




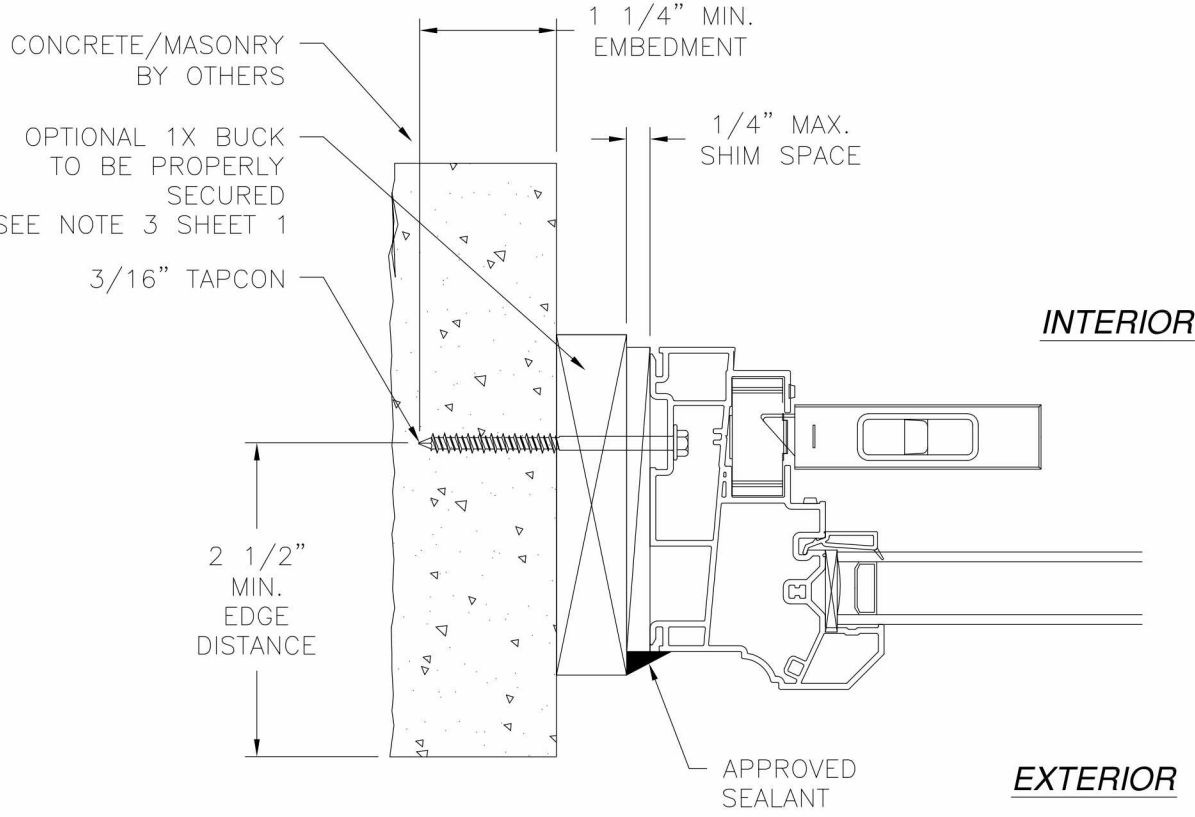
EXTERIOR

1000670
REINFORCEMENT

INTERIOR



VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION



INTERIOR

EXTERIOR

JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

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WINDOW MART

5760 ALBERT PIKE PO BOX 570
ROYAL, AR 71968

7100 NC SINGLE HUNG WINDOW—REINFORCED
36" X 72" NON-IMPACT
INSTALLATION DETAILS

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V.L.

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08-02539

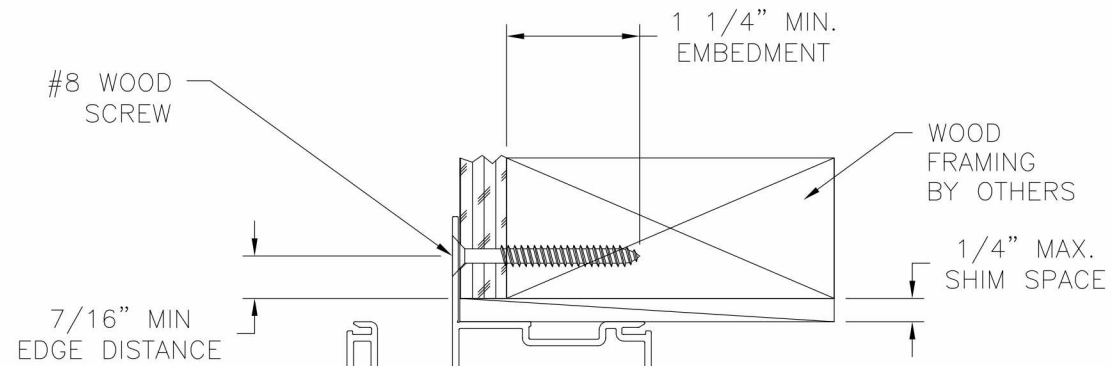
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EXTERIOR

INTERIOR

1000670
REINFORCEMENT

7/16" MIN
EDGE DISTANCE

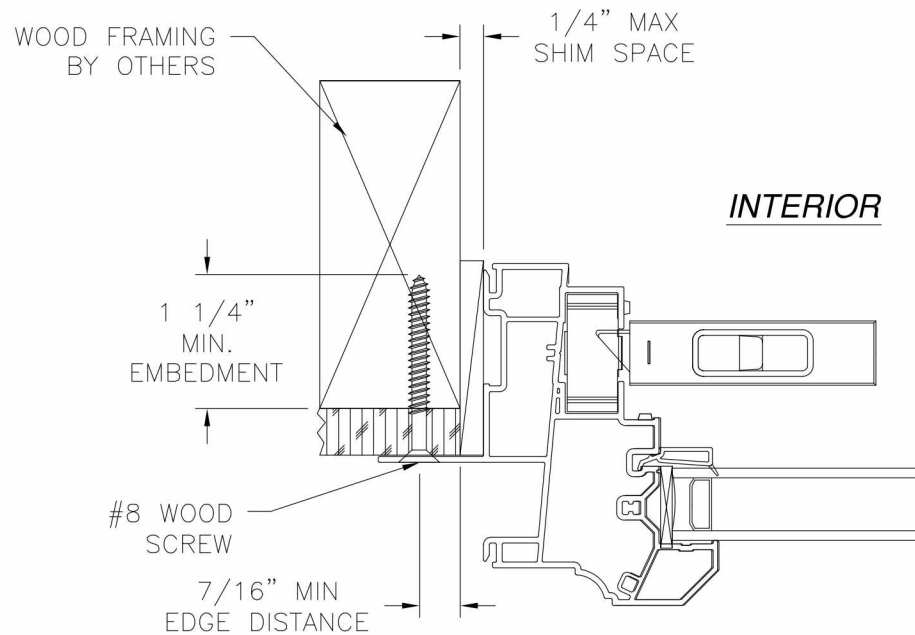
#8 WOOD
SCREW

1 1/4" MIN.
EMBEDMENT

WOOD
FRAMING
BY OTHERS

1/4" MAX
SHIM SPACE

VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION



INTERIOR

EXTERIOR

JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

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