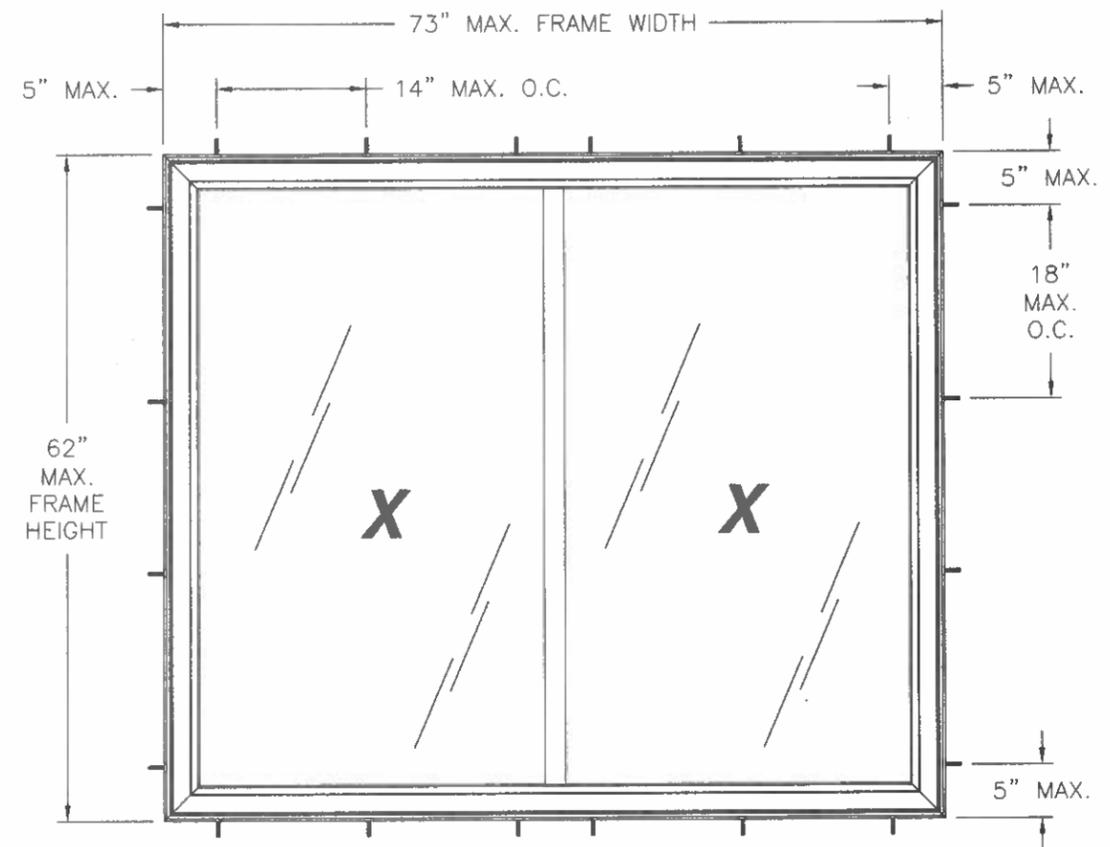


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



DS93WW PVC HORIZONTAL SLIDING WINDOW
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±65.0PSF	NONE

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE THE RESIDENTIAL CODE WITH STATE OF TEXAS MODIFICATIONS.
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 #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 3/8" 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 #10 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: 06/26/2012

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SHEET NO.	DESCRIPTION
1	ELEVATION, ANCHORING AND NOTES
2 - 3	INSTALLATION DETAILS
4	COMPONENTS AND GLAZING DETAIL

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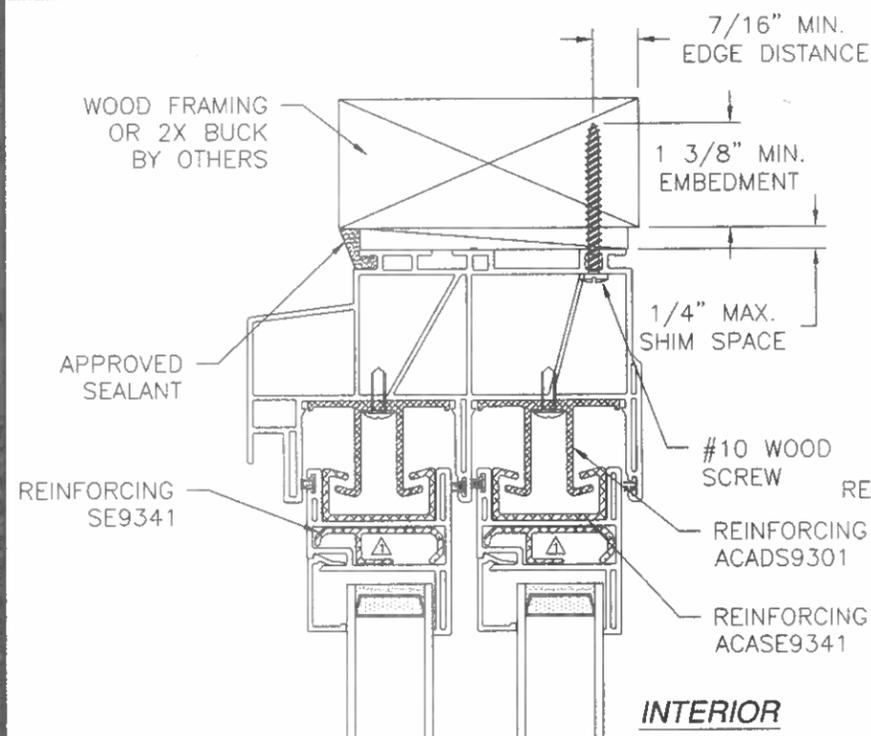
7500 AMSTERDAM DRIVE
ORLANDO, FL 32832
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V-470 PVC HORIZONTAL SLIDING WINDOW
73 X 62 REINFORCED NON-IMPACT
ELEVATIONS AND NOTES

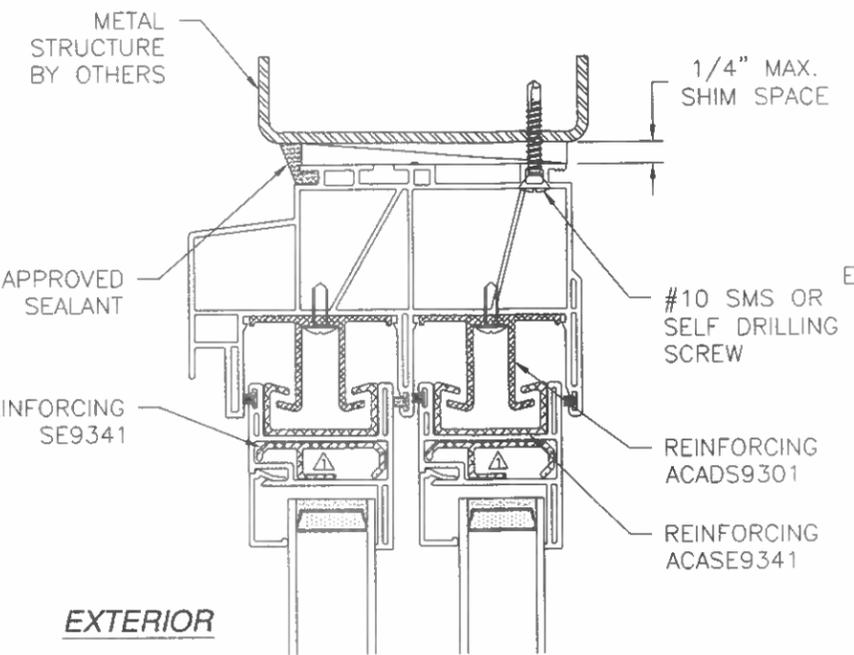
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SCALE NTS	DATE 06/26/12	SHEET 1 OF 4

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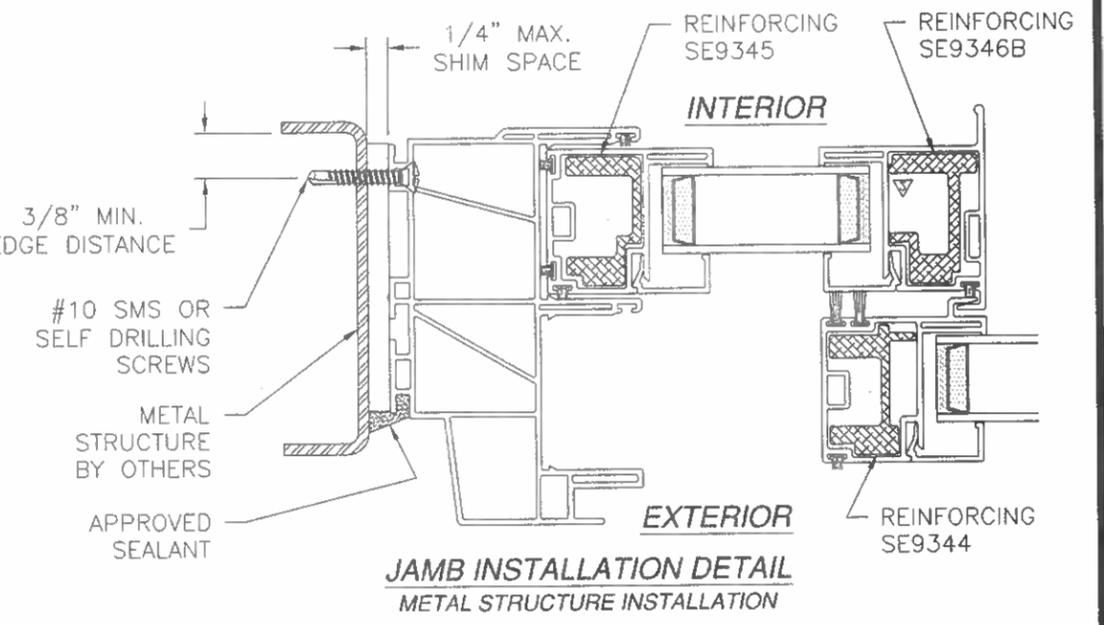
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REV	DESCRIPTION	DATE	APPROVED



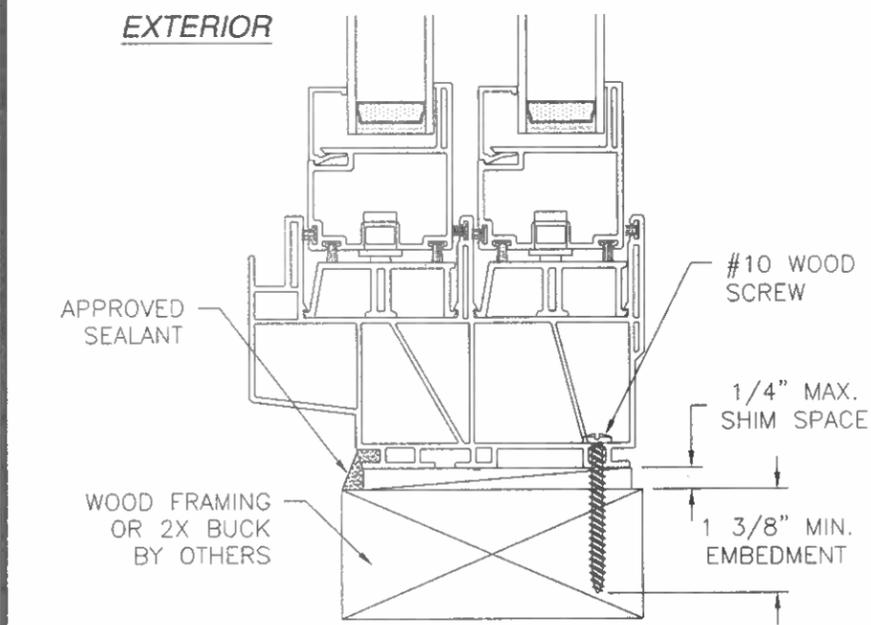
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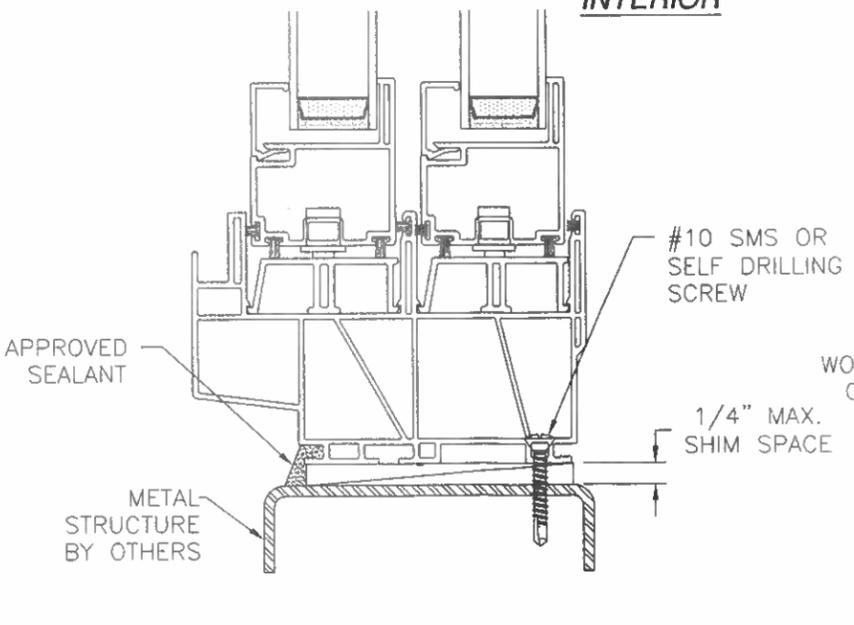
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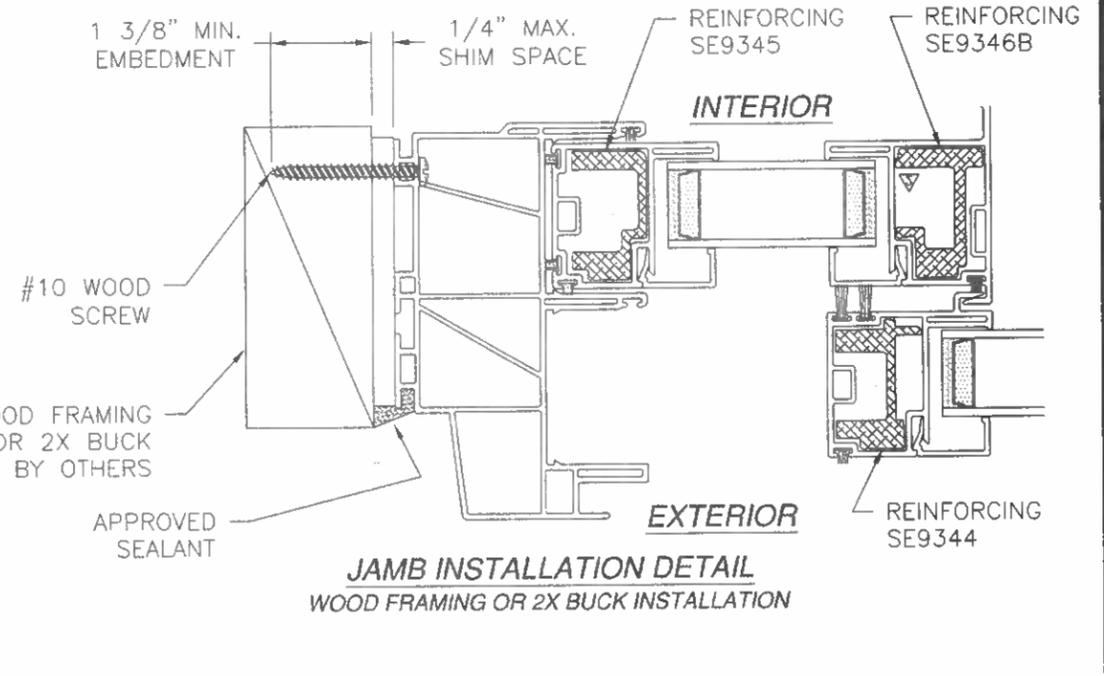
**JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION**



EXTERIOR



INTERIOR



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

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

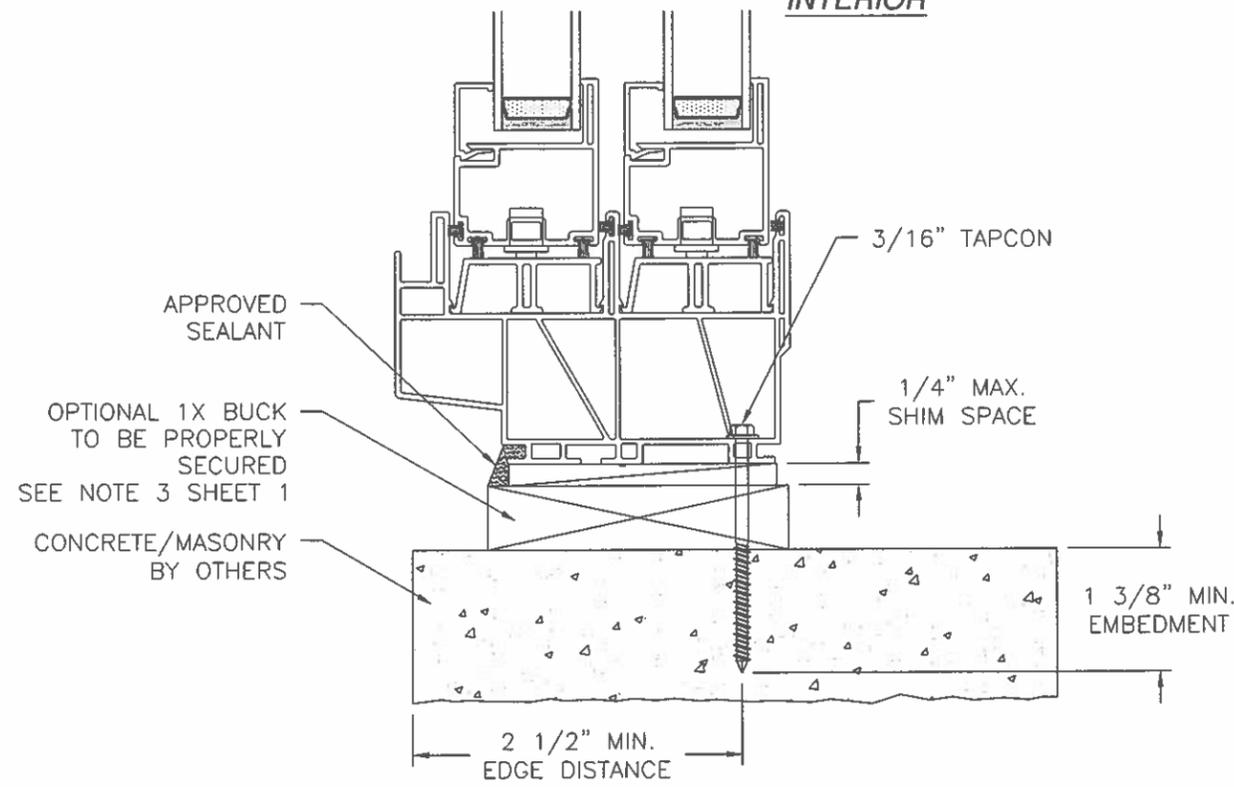
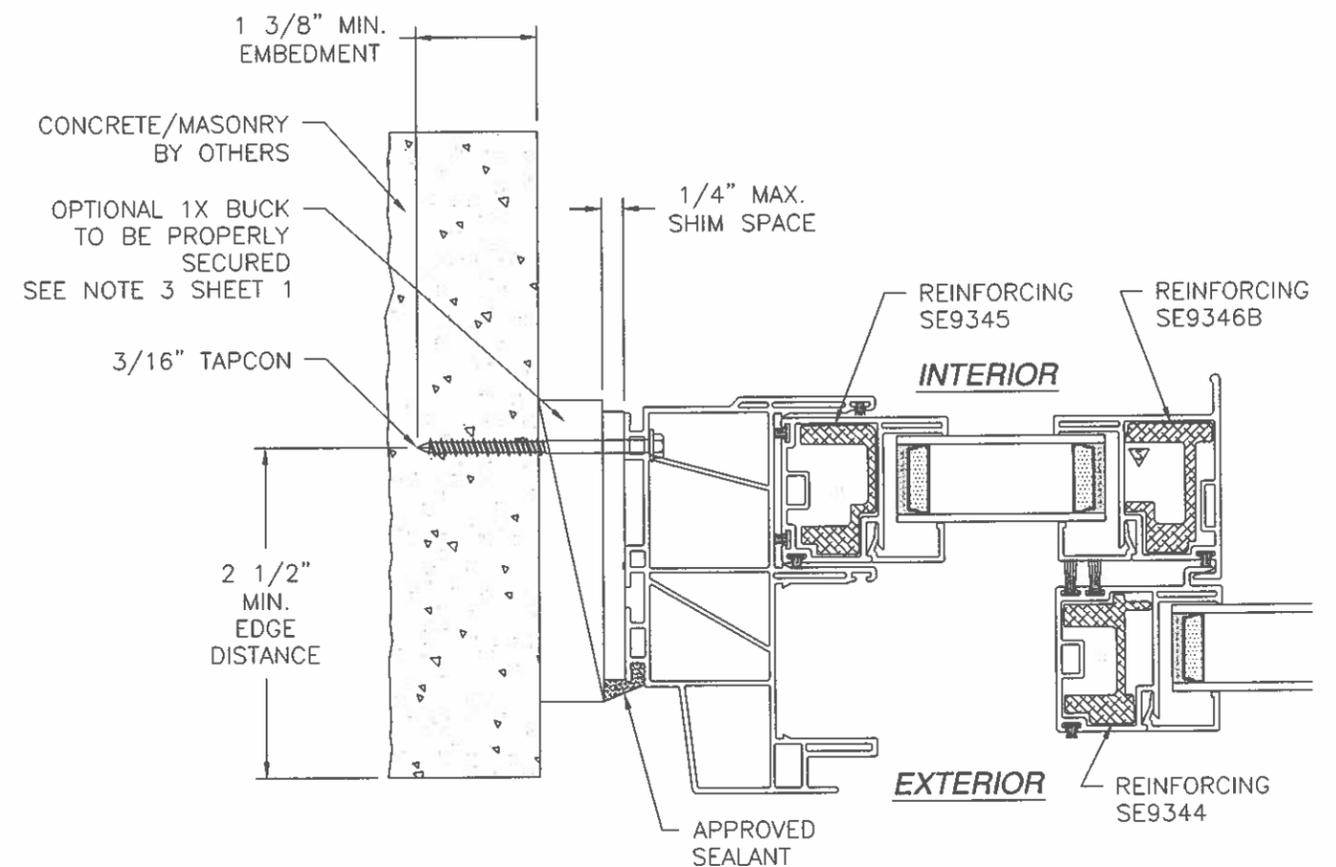
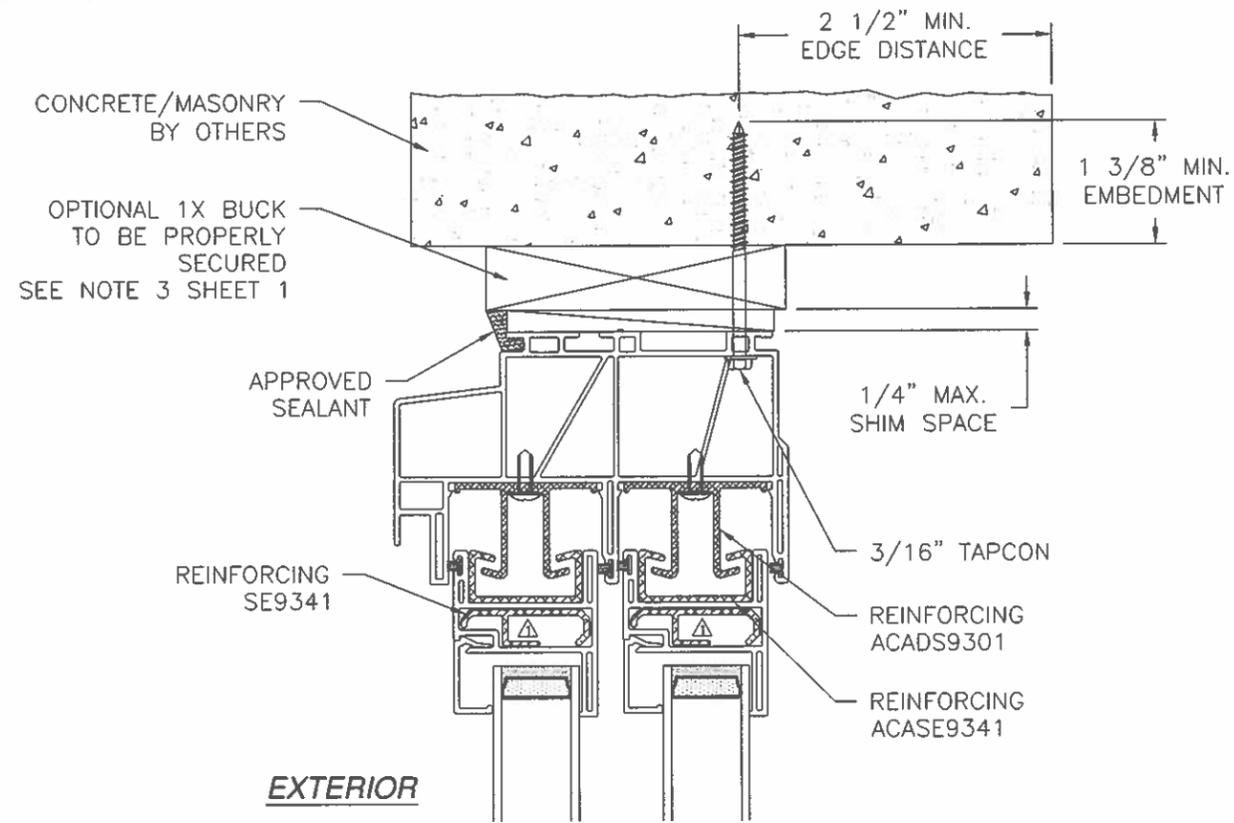
**VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION**

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

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JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

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VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION

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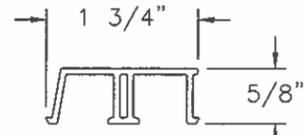
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73 X 62 REINFORCED NON-IMPACT
INSTALLATION DETAILS

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SCALE NTS	DATE 06/26/12	SHEET 3 OF 4

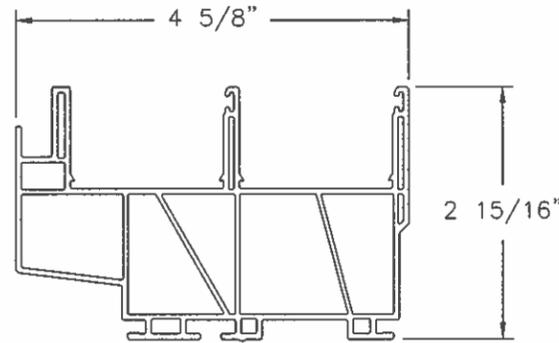


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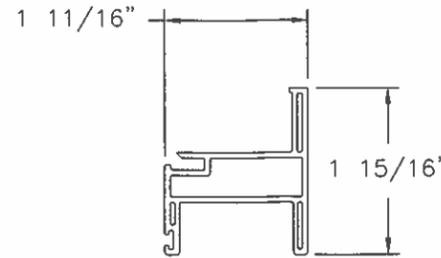
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REV	DESCRIPTION	DATE	APPROVED



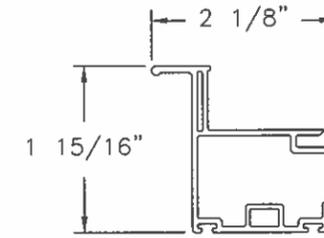
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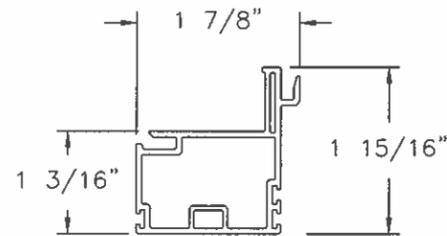
FRAME (DS9301)
VINYL PVC .065" THICK



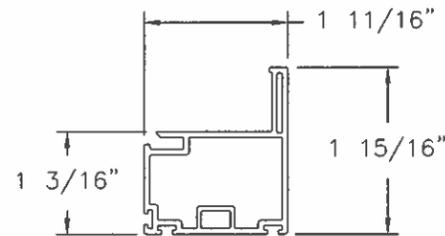
SASH TOP (SE9341)
VINYL PVC .065" THICK



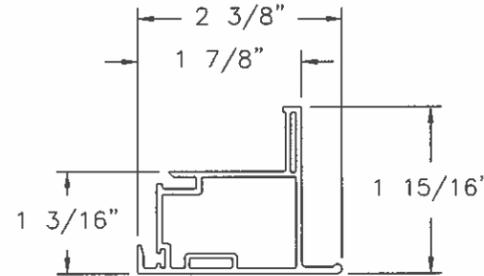
RAIL (SE9345)
VINYL PVC .065" THICK



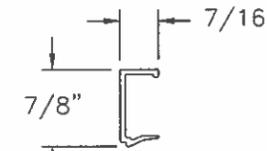
MEETING RAIL (SE9344)
VINYL PVC .065" THICK



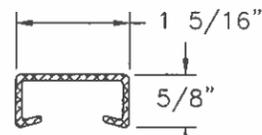
COMMON SASH (SE9345)
VINYL PVC .065" THICK



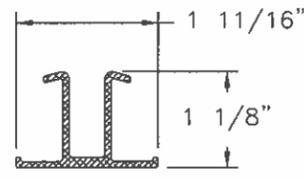
LIFT RAIL (SE9346)
VINYL PVC .065" THICK



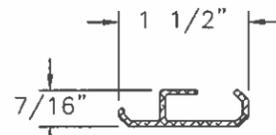
3/4" GLAZING BEAD (BV137)
VINYL PVC .059" THICK



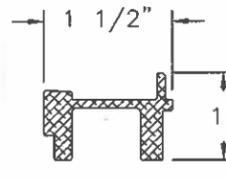
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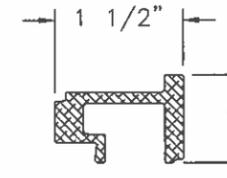
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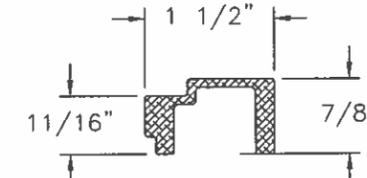
REINFORCING (SE9341)
ALUMINUM 6063-T6 .065" THICK



REINFORCING (SE9344)
ALUMINUM 6063-T6 .09" THICK



REINFORCING (SE9346B)
ALUMINUM 6063-T6 .09" THICK



REINFORCING (SE9345)
ALUMINUM 6063-T5 .095" THICK

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