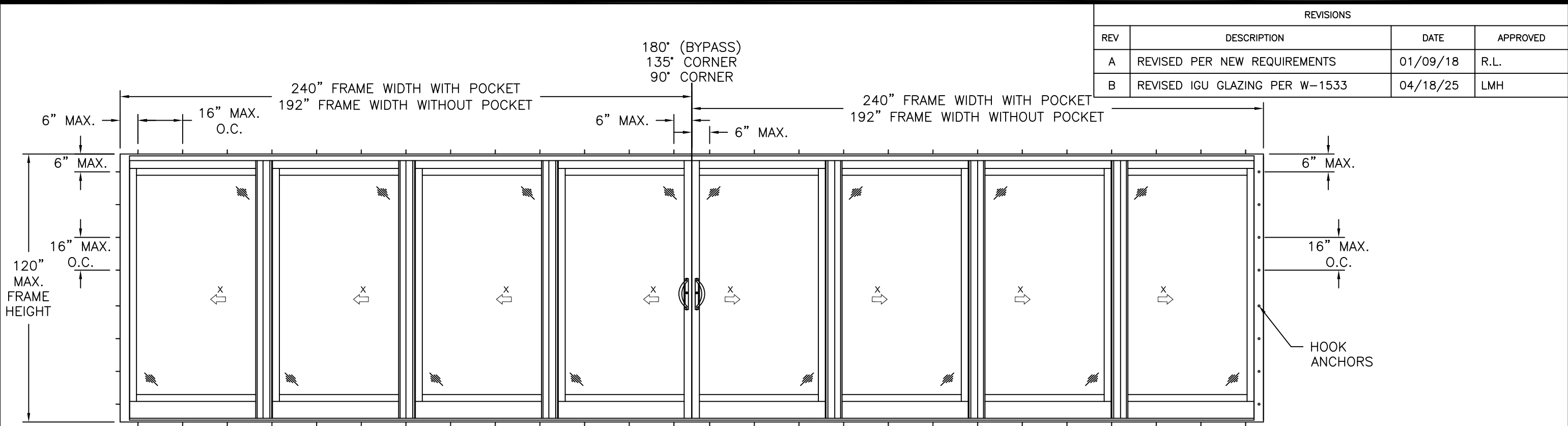




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW REQUIREMENTS	01/09/18	R.L.
B	REVISED IGU GLAZING PER W-1533	04/18/25	LMH

SERIES FD8100 ALUMINUM SLIDING GLASS POCKET DOOR

EXTERIOR VIEW

UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS ARE APPROVED, SEE NOTES 14 & 15 IN SHEET 1.
AS LONG AS INDIVIDUAL PANEL AREA DOES NOT EXCEED 41.39FT² AND FRAME AREA DOES NOT EXCEED 600FT²

135° CORNER UNITS UP TO 120" HEIGHT WITH GLAZING A

DESIGN PRESSURE RATING	IMPACT RATING
±50.0PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4 & HVHZ

135° CORNER UNITS UP TO 110" HEIGHT WITH GLAZING B

DESIGN PRESSURE RATING	IMPACT RATING
±50.0PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4 & HVHZ

90° CORNER UNITS & BYPASS UNITS UP TO 120" HEIGHT WITH GLAZING A

DESIGN PRESSURE RATING	IMPACT RATING
±60.0PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4 & HVHZ

90° CORNER UNITS & BYPASS UNITS UP TO 110" HEIGHT WITH GLAZING B

DESIGN PRESSURE RATING	IMPACT RATING
±60.0PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4 & HVHZ

90° & 135° CORNER UNITS & BYPASS UNITS UP TO 120" HEIGHT WITH GLAZING B

DESIGN PRESSURE RATING	IMPACT RATING
±44.0PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4 & HVHZ

- NOTES:
- (1) 1" X 3/16" WEEP SLOT 6" FROM EACH END, AND 48" ON CENTER THROUGH VERTICAL SILL LEG EXCEPT MOST INTERIOR SILL LEG ON EVERY PANEL.
 - PANEL SIZE: 50-1/2" X 118-1/32"
 - D.L.O.: 40-7/8" X 109-1/4"

HARDWARE SCHEDULE	
A.	(1) ADJUSTABLE TANDEM WHEEL ROLLER ASSEMBLY AT EACH END OF EACH PANEL
B.	(2) 2-POINT MORTISE TYPE LOCKS ON LOCK STILE
C.	(2) MULTI-POINT KEEPERS ON ASTRAGAL STILE AT LOCK POSITIONS
D.	(1) EXTRUDED "H" TYPE ALUMINUM REINFORCEMENT CHANNEL AT EACH PANEL INTERLOCK STILE



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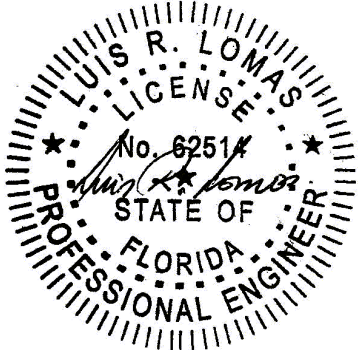
**SERIES 135° FD8100-LMI ALUMINUM
IMPACT RATED SLIDING GLASS POCKET DOOR
ELEVATION**

FL14605

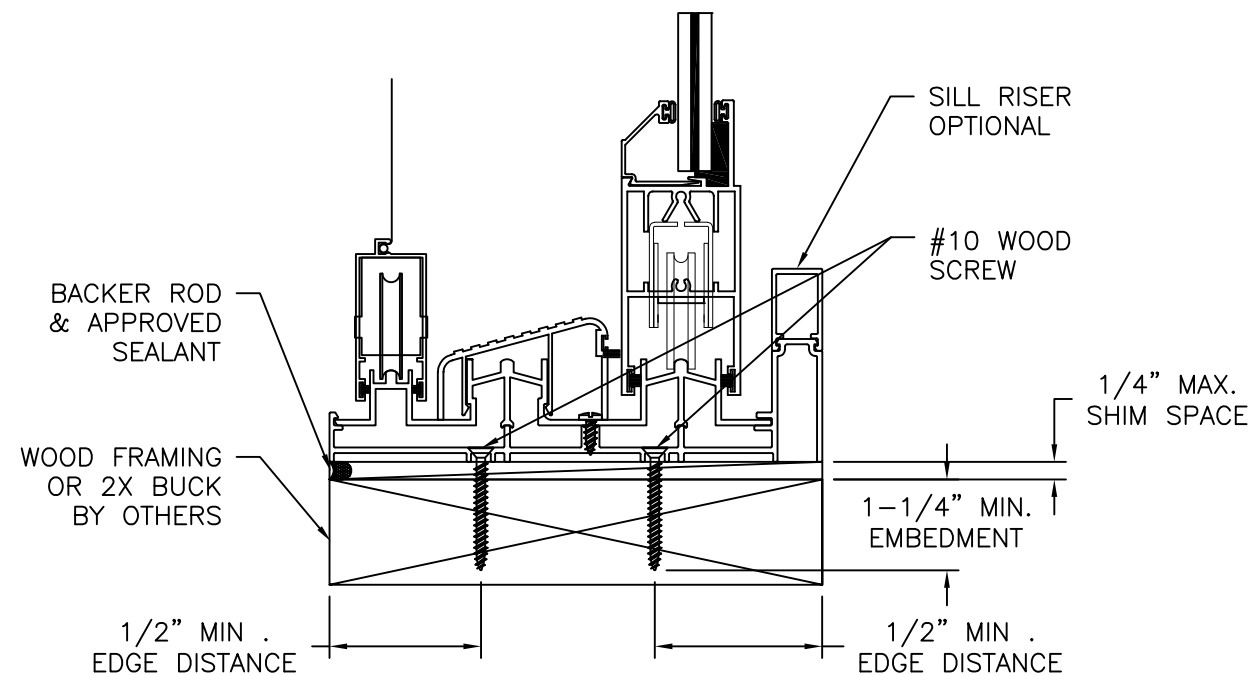
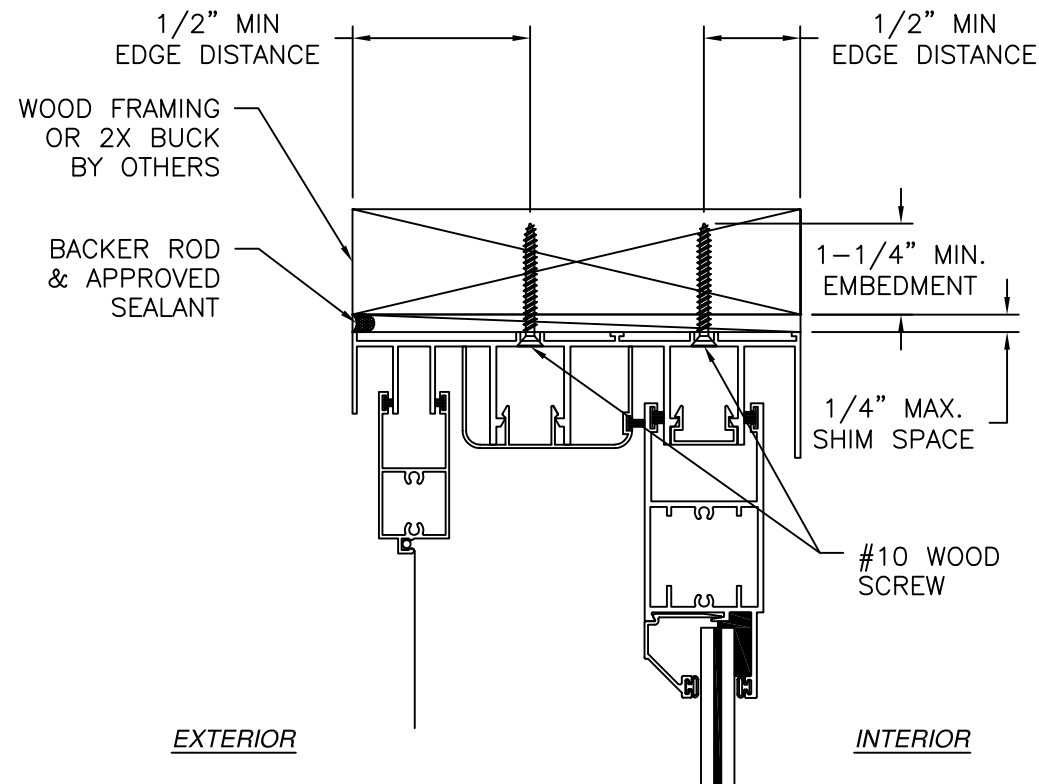
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SCALE NTS	DATE 06/17/15	SHEET 2 OF 12

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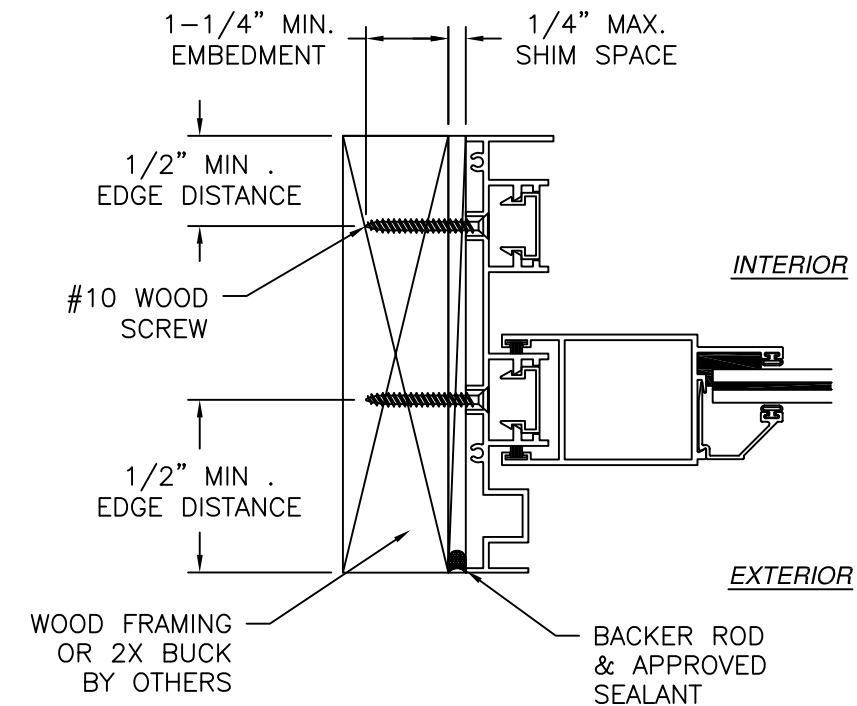
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FL No.: 62514



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

NOTES:
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REVISIONS			
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JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

SIGNED: 04/30/2025



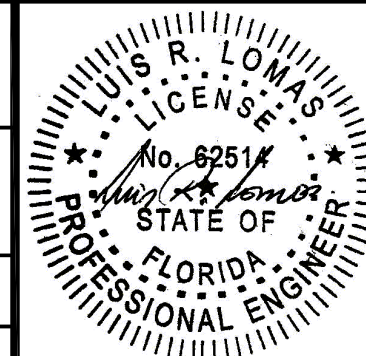
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**SERIES 135° FD8100-LMI ALUMINUM
IMPACT RATED SLIDING GLASS POCKET DOOR
2 TRACK INSTALLATION DETAILS**

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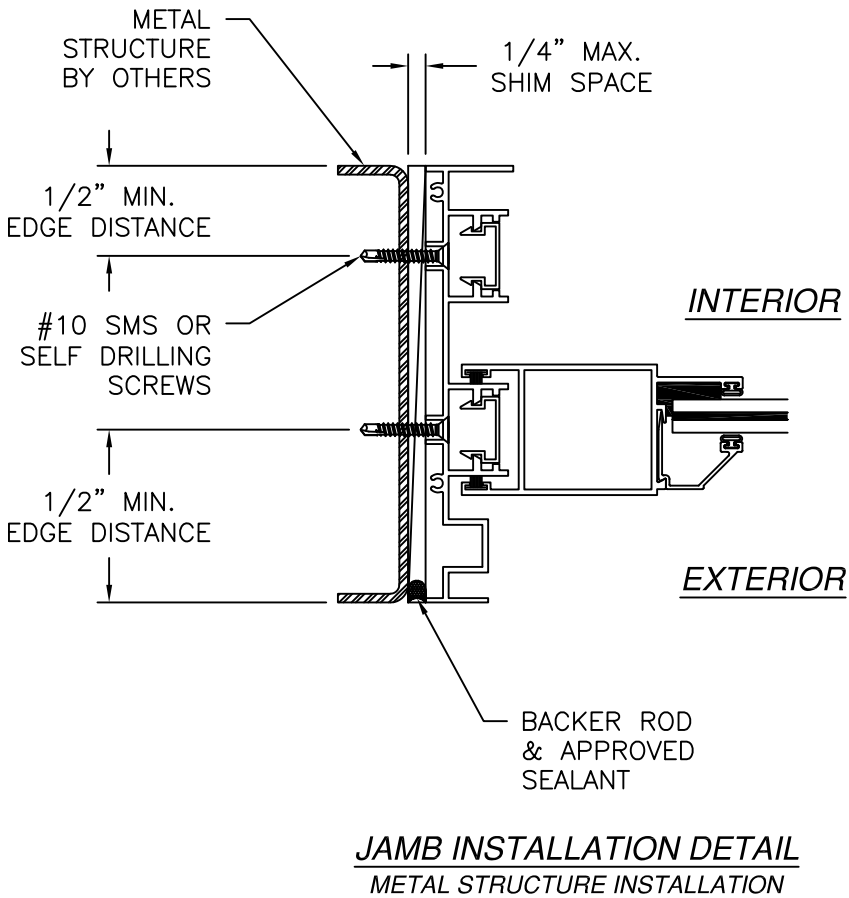
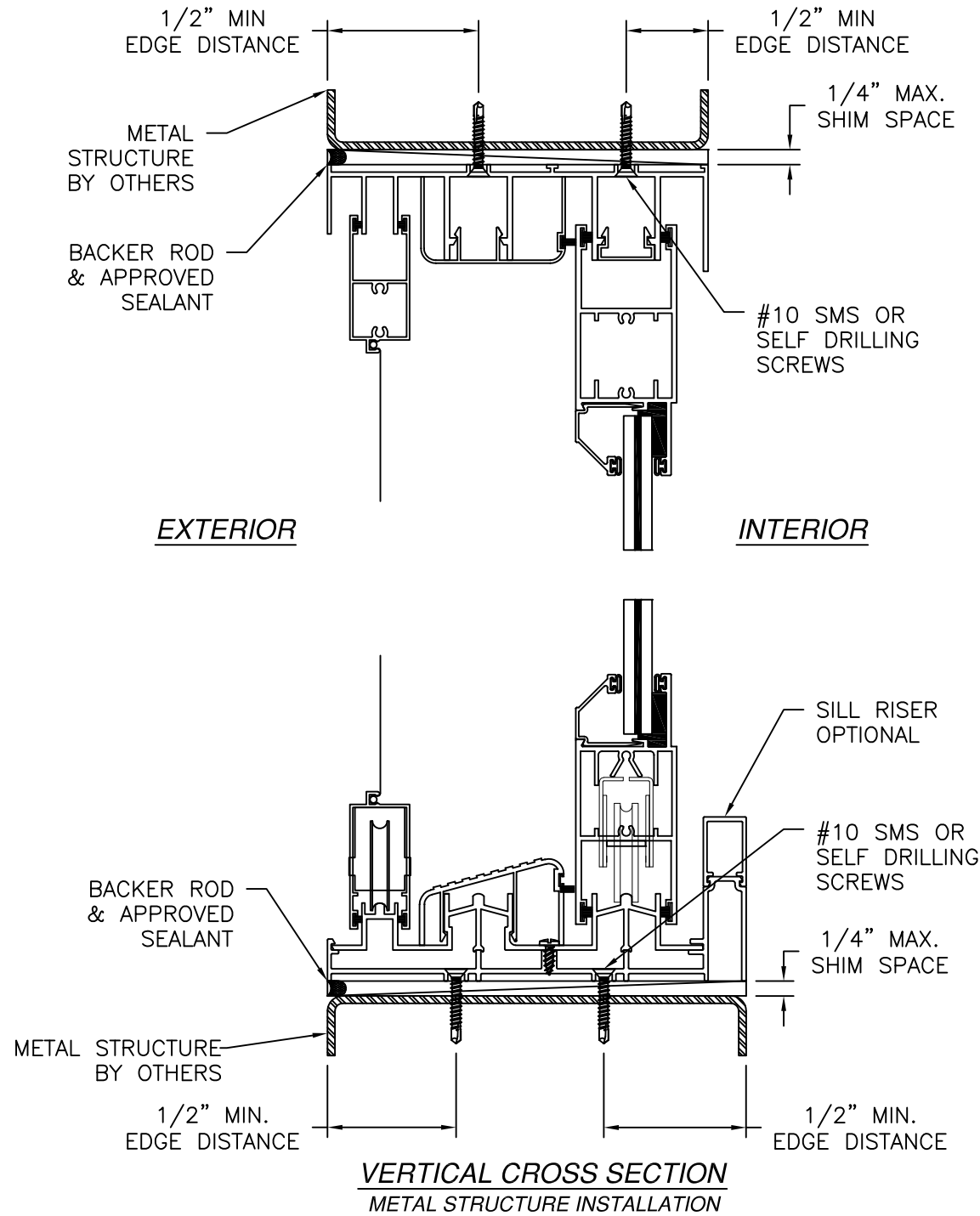
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SCALE NTS	DATE 06/17/15	SHEET 3 OF 12

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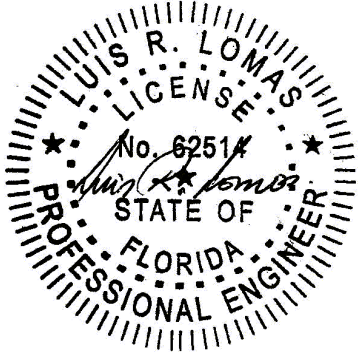
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 2 TRACK INSTALLATION DETAILS FL14605

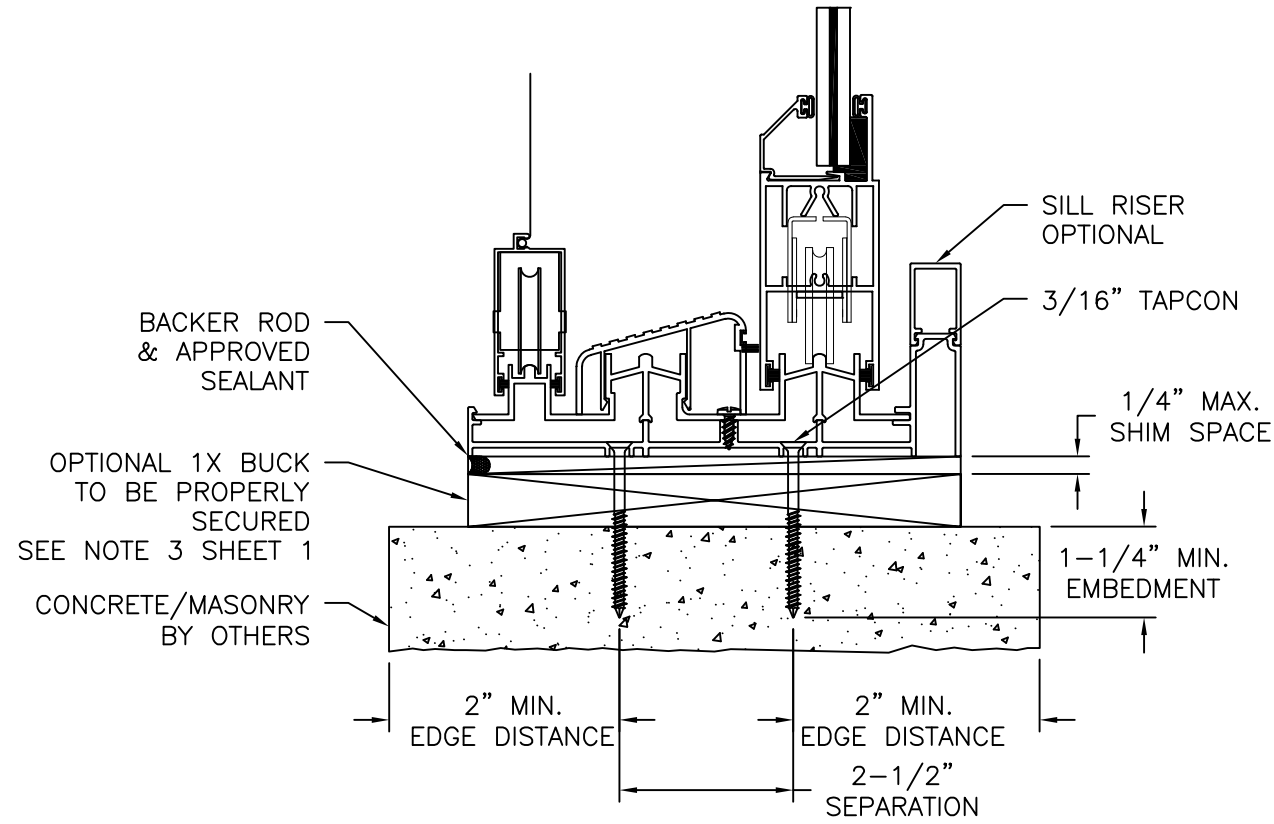
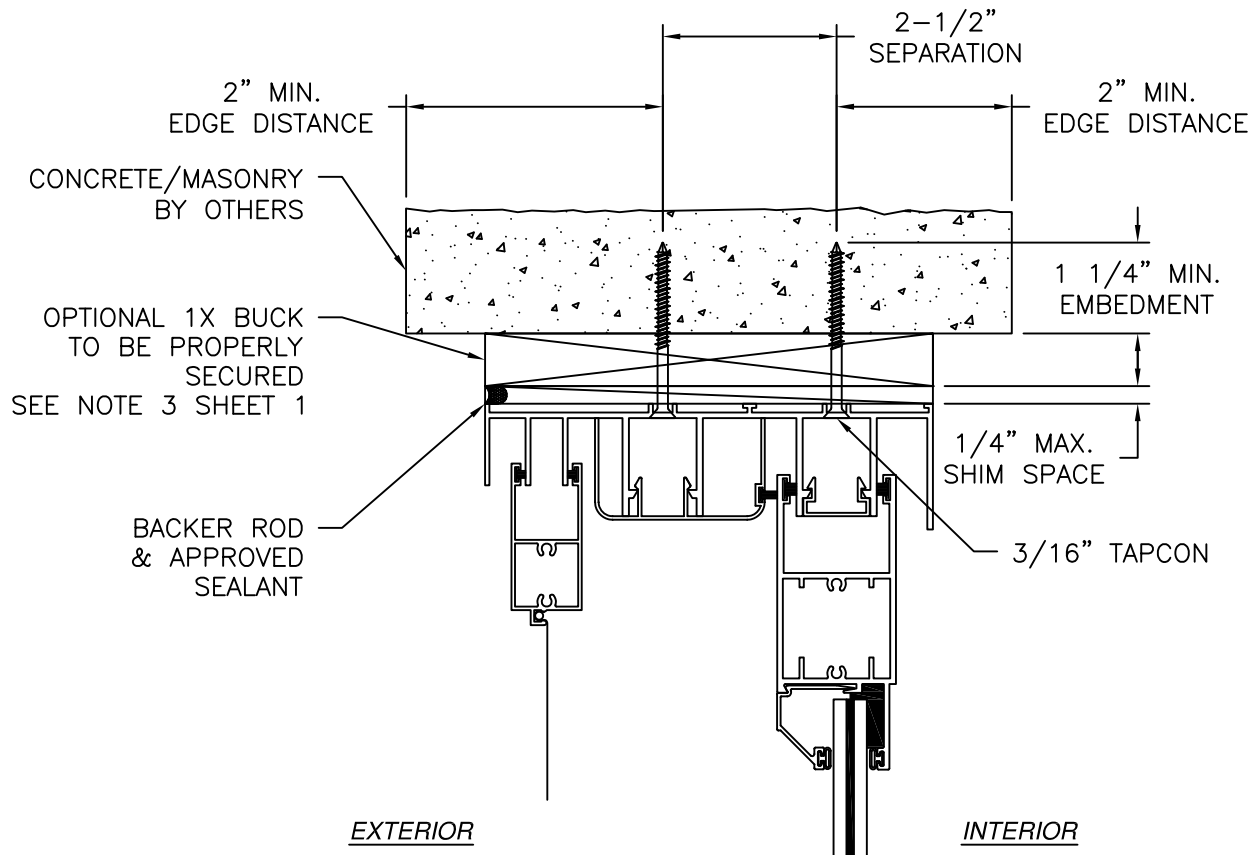
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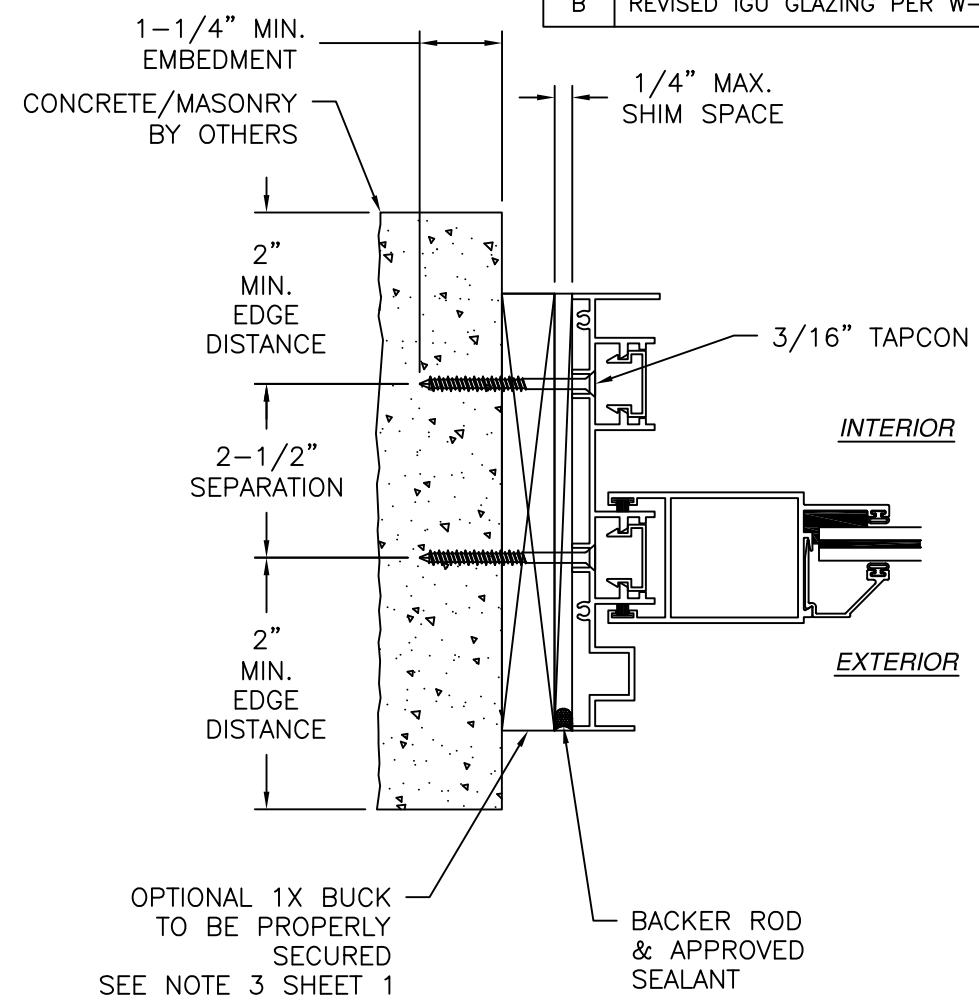
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VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION



JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

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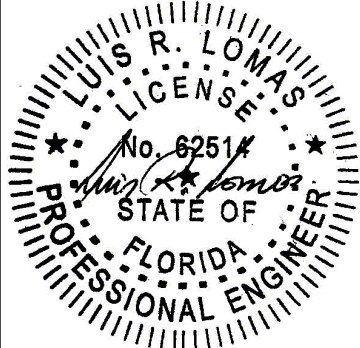
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IMPACT RATED SLIDING GLASS POCKET DOOR
2 TRACK INSTALLATION DETAILS**

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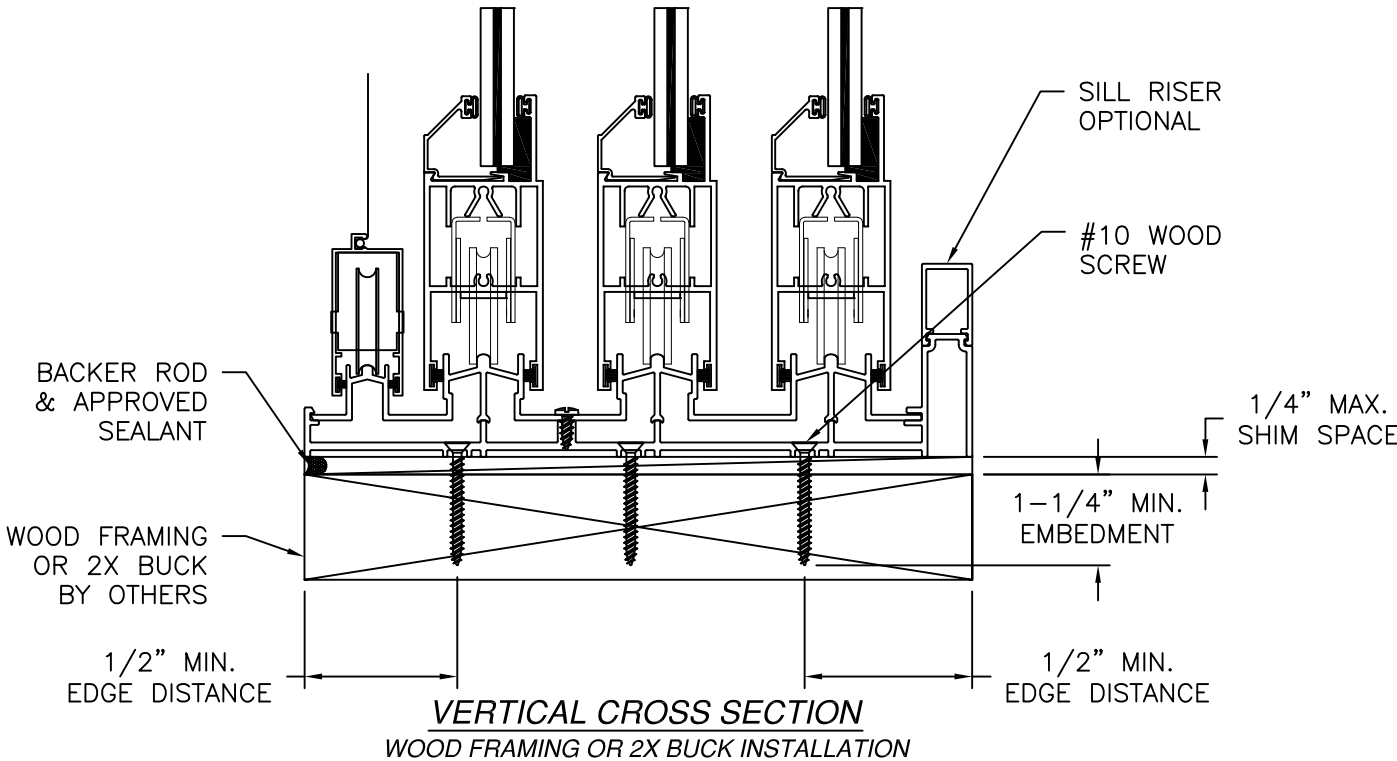
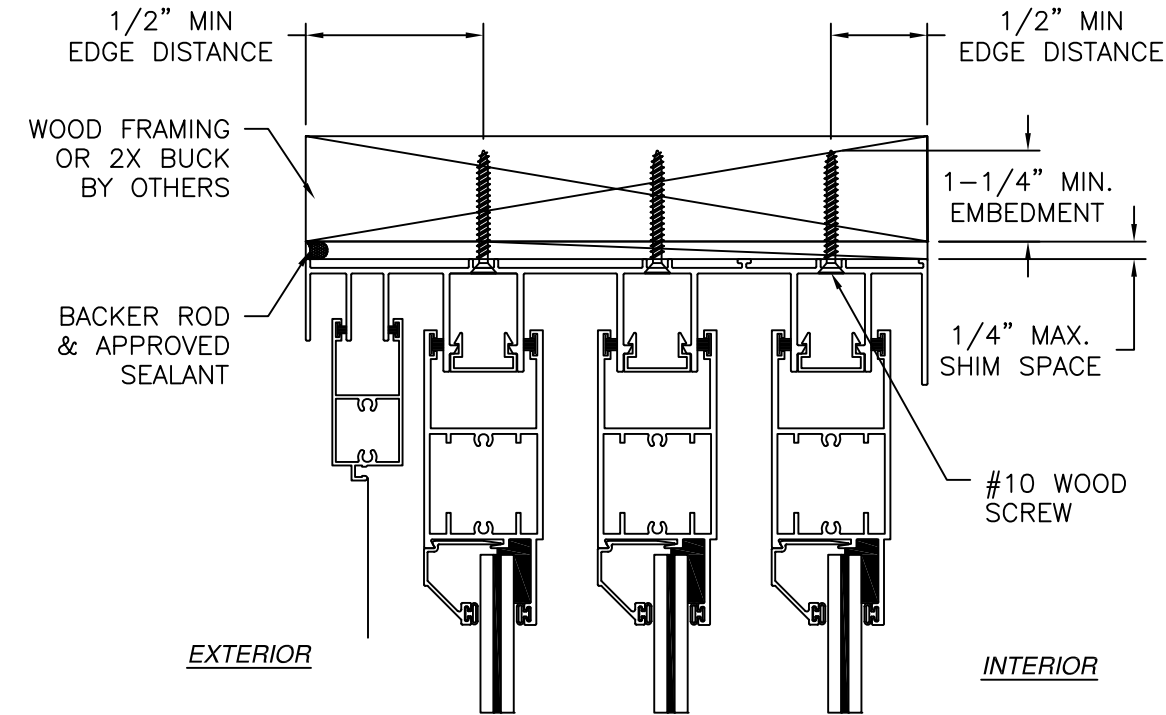
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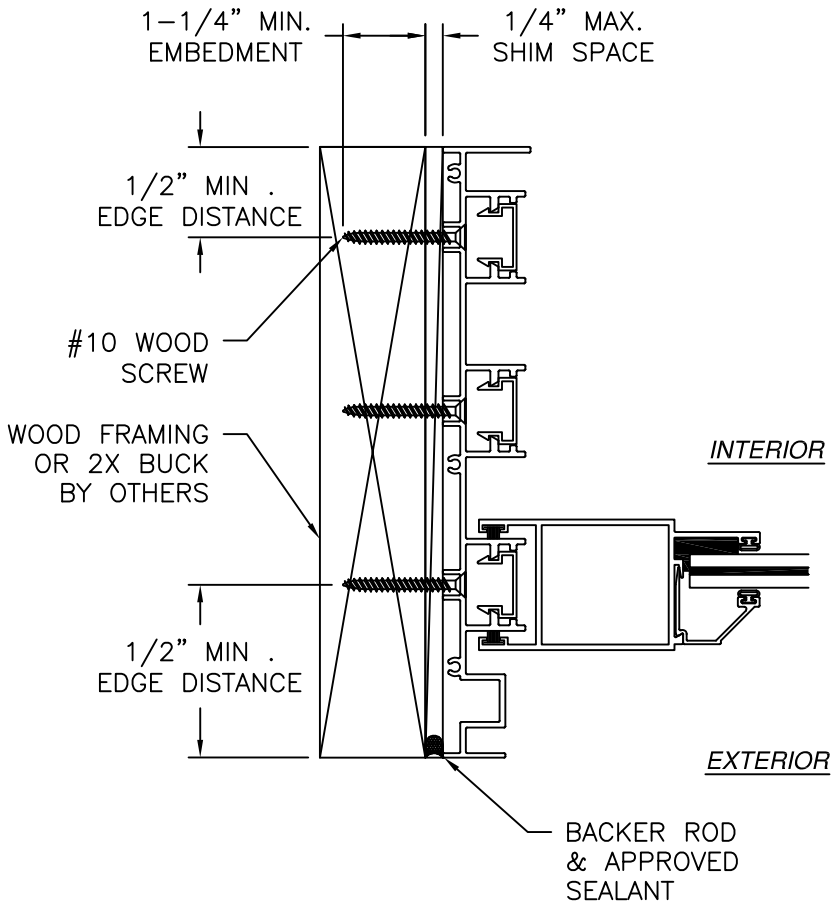
LUIS R. LOMAS
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No. 62514

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JAMB INSTALLATION DETAIL
 WOOD FRAMING OR 2X BUCK INSTALLATION



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 IMPACT RATED SLIDING GLASS POCKET DOOR
 3 TRACK INSTALLATION DETAILS

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DATE

06/17/15

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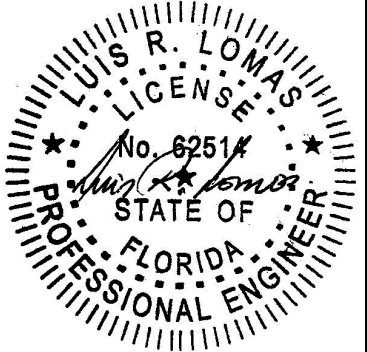
6 OF 12

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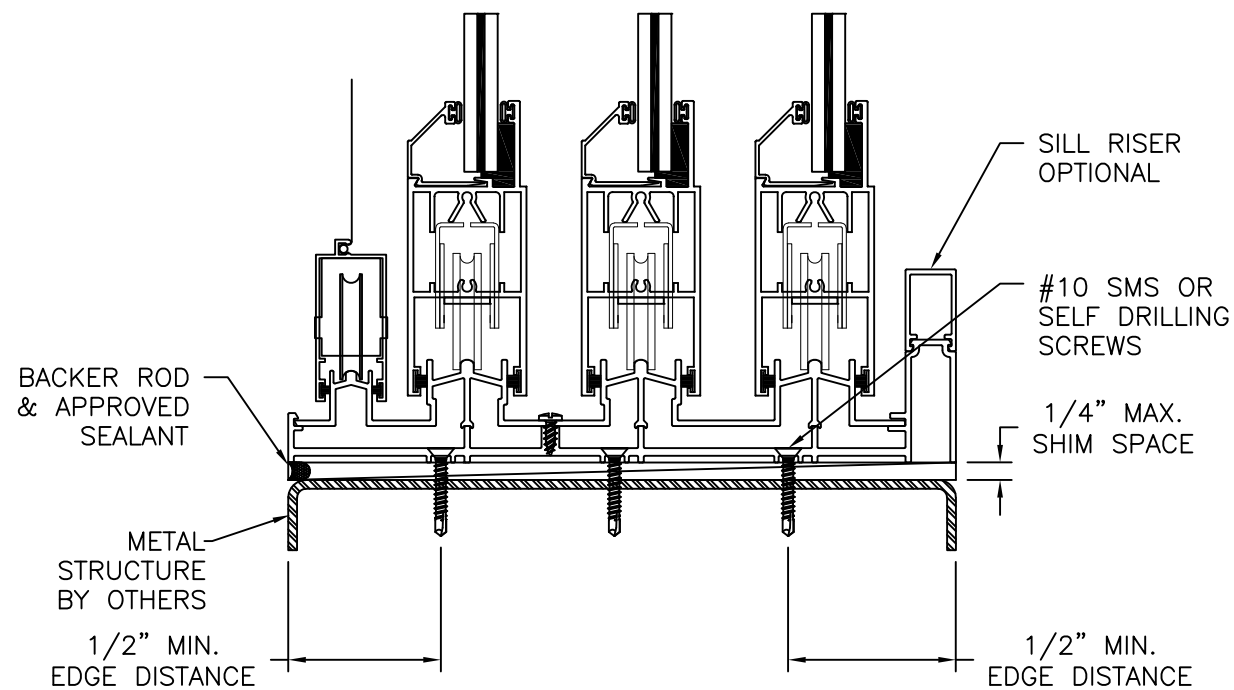
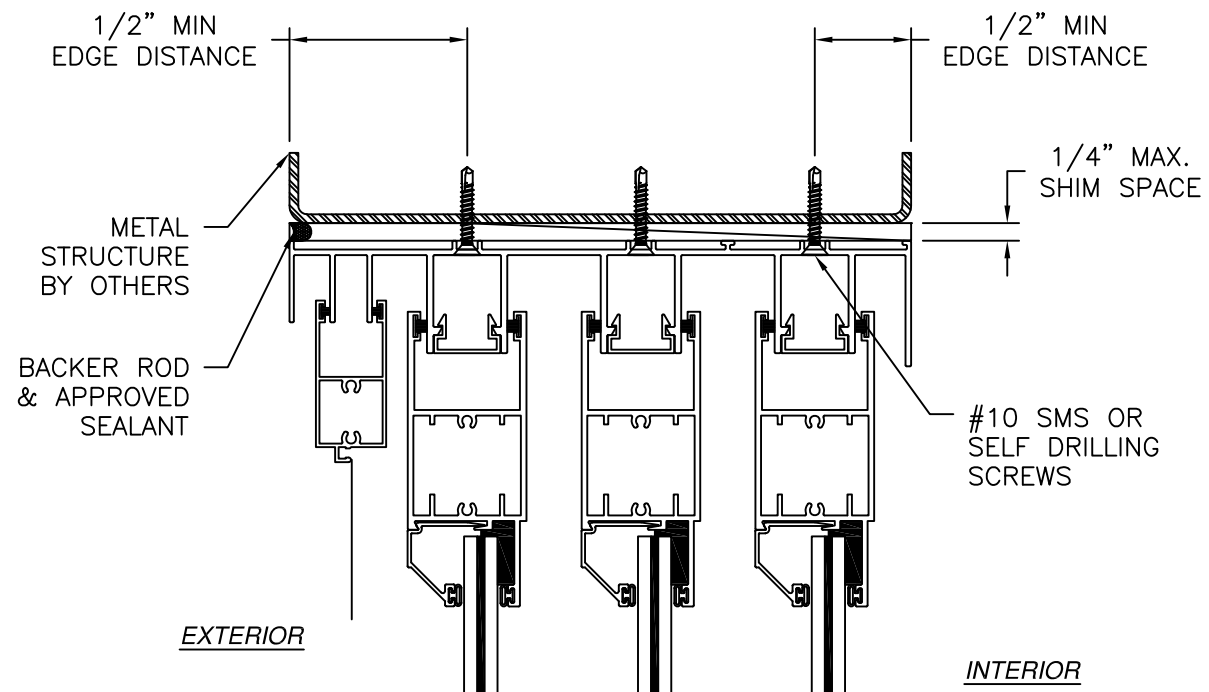
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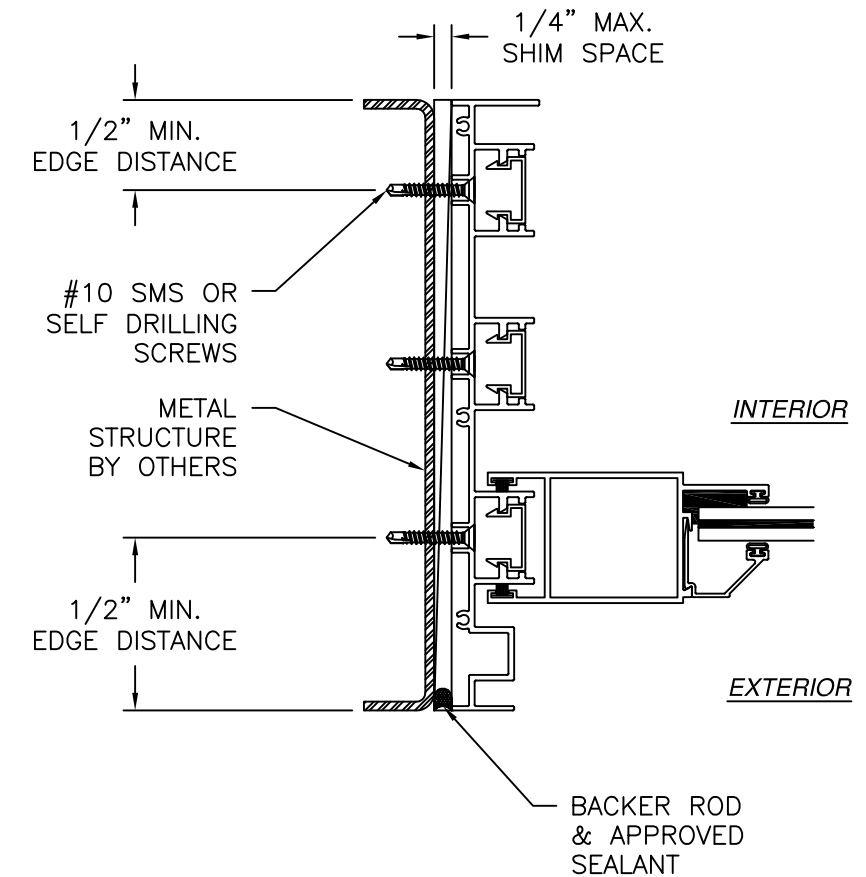
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VERTICAL CROSS SECTION
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JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

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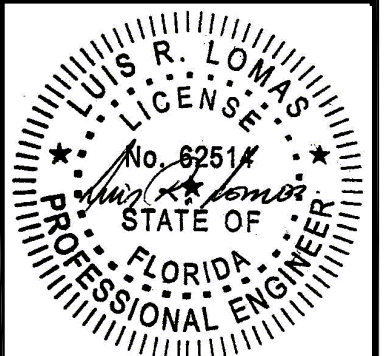


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3 TRACK INSTALLATION DETAILS FL14605

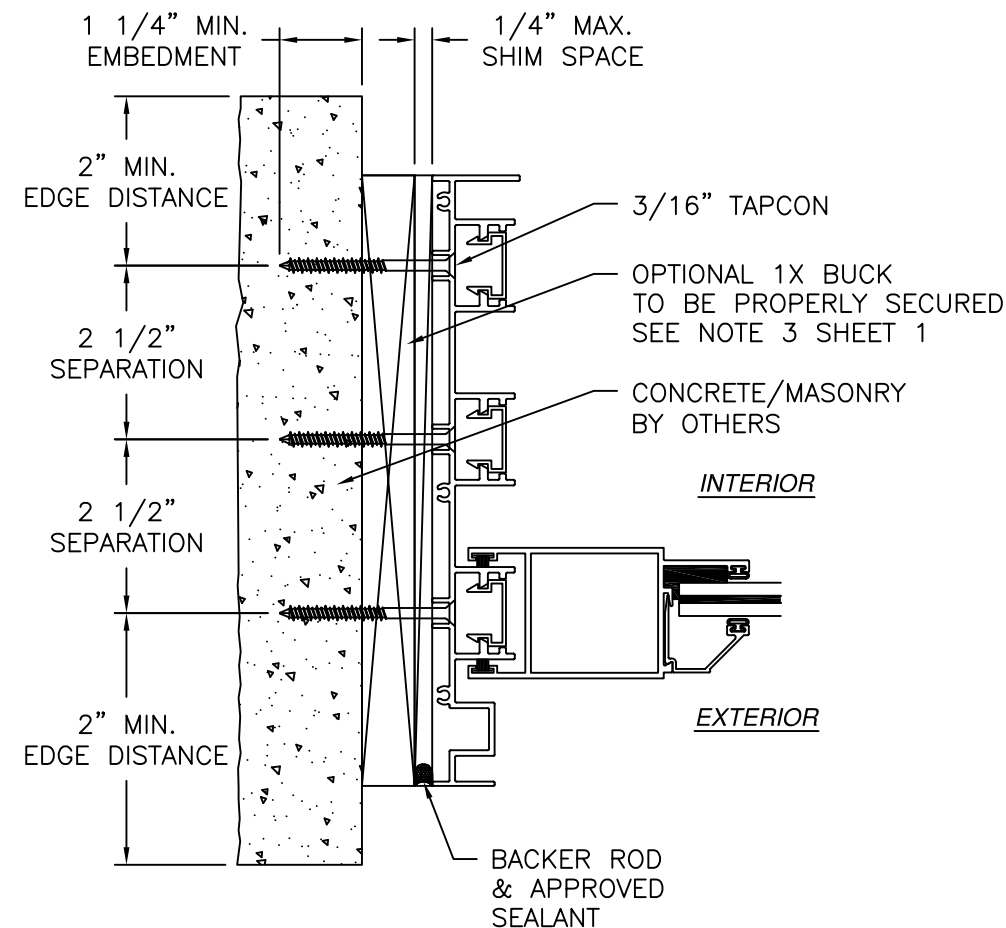
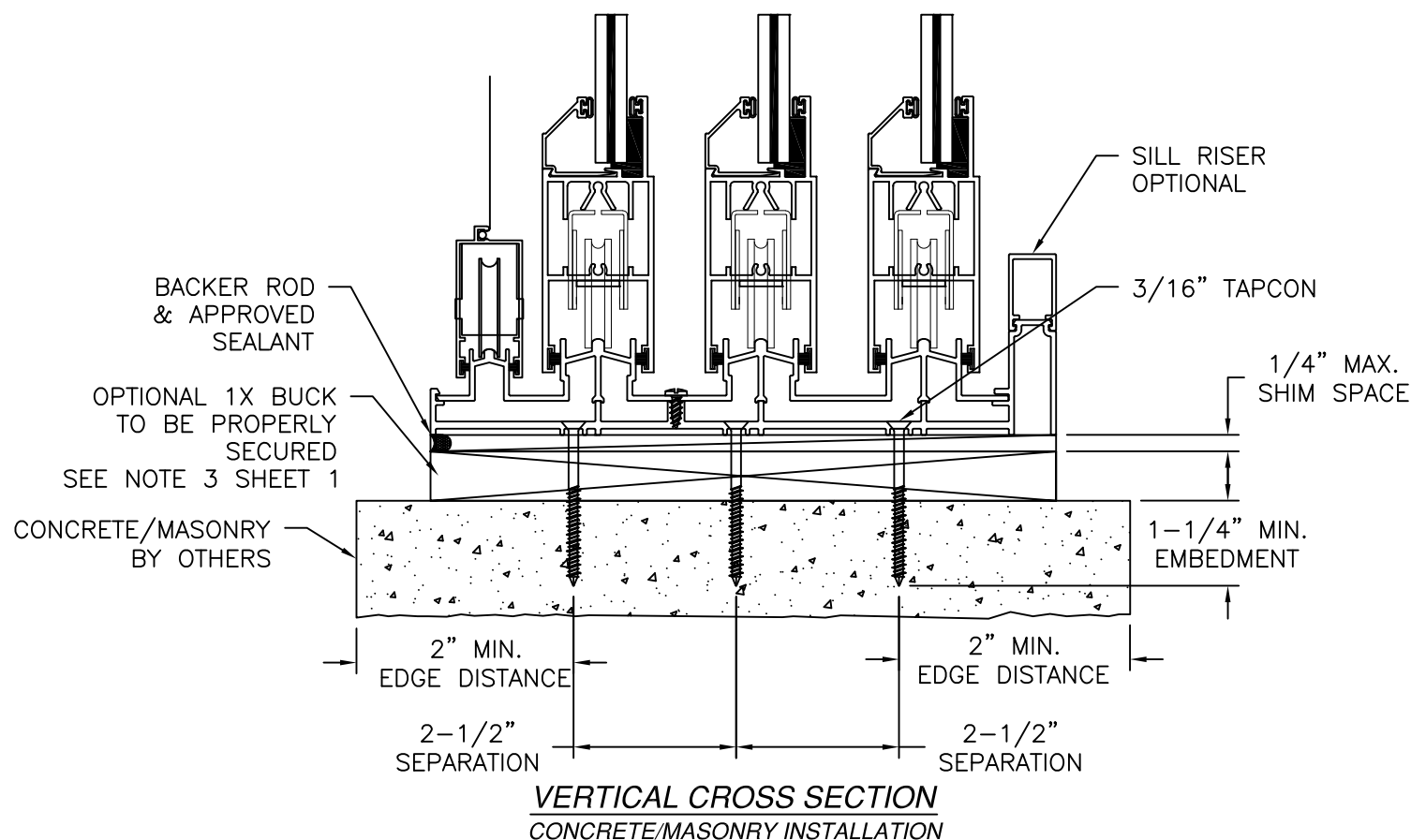
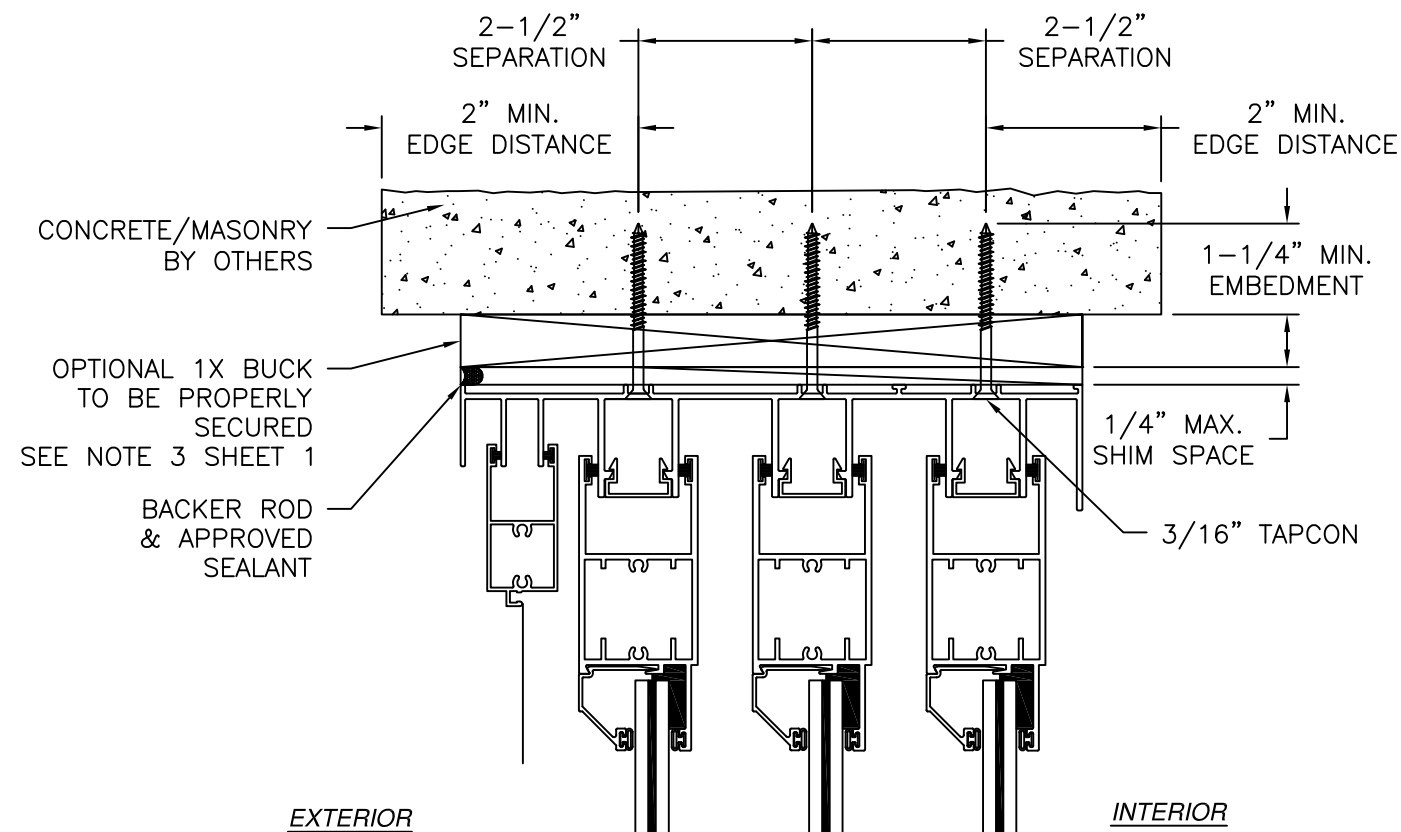
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SCALE NTS	DATE 06/17/15	SHEET 7 OF 12

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SERIES 135° FD8100-LMI ALUMINUM

IMPACT RATED SLIDING GLASS POCKET DOOR

3 TRACK INSTALLATION DETAILS

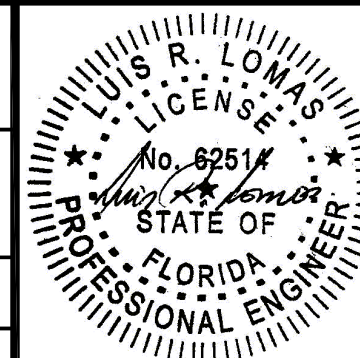
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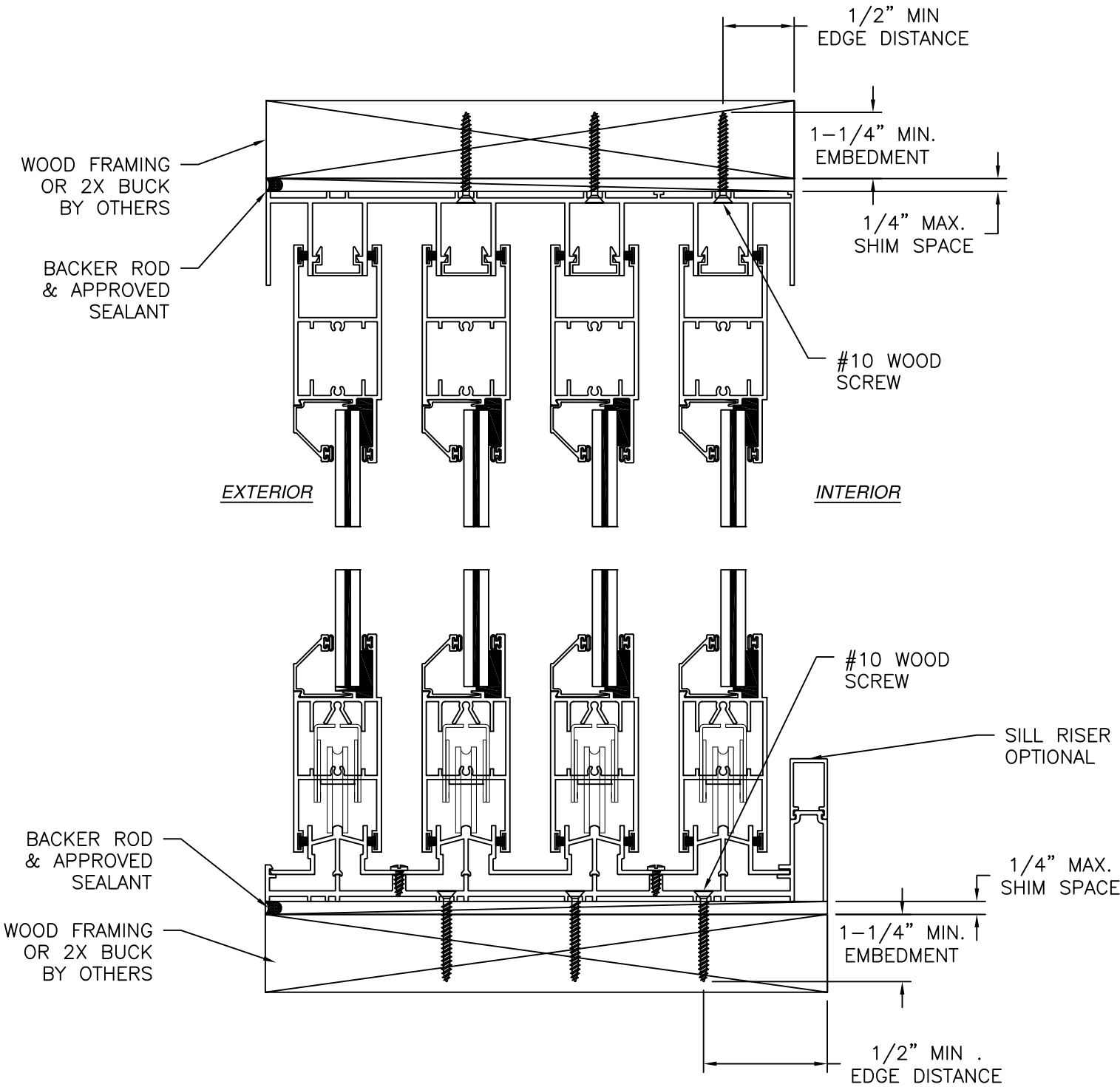
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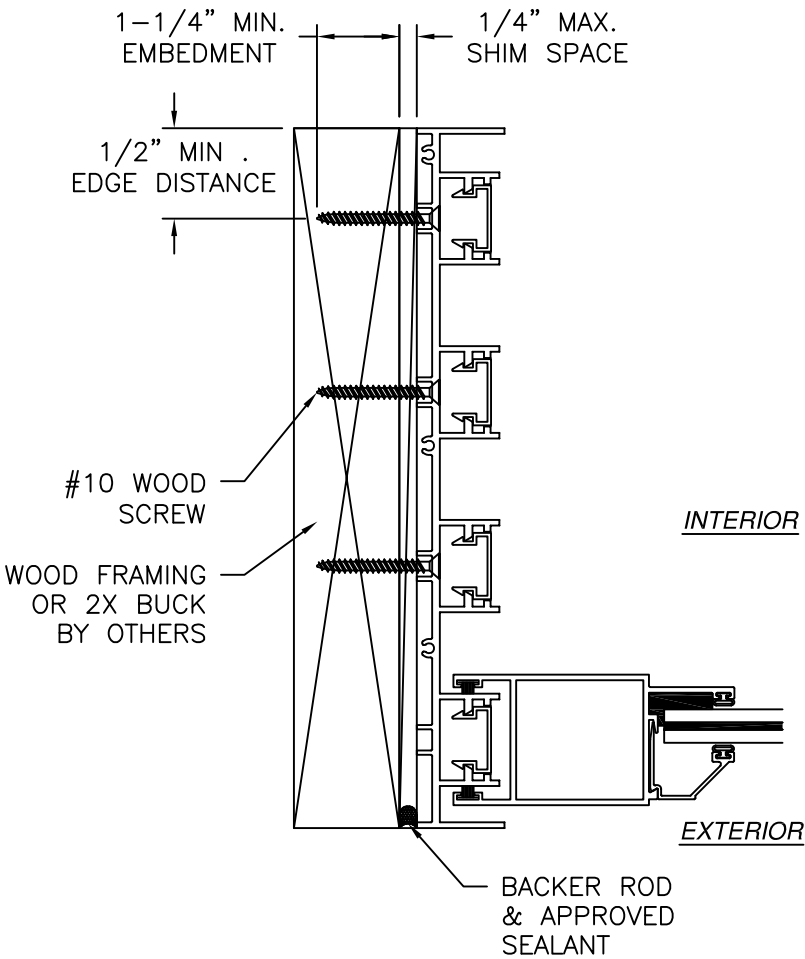
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VERTICAL CROSS SECTION
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JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION



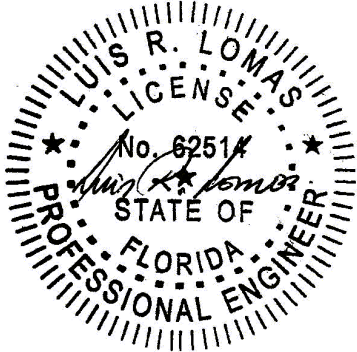
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4 TRACK INSTALLATION DETAILS FL14605

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SCALE NTS	DATE 06/17/15	SHEET 9 OF 12

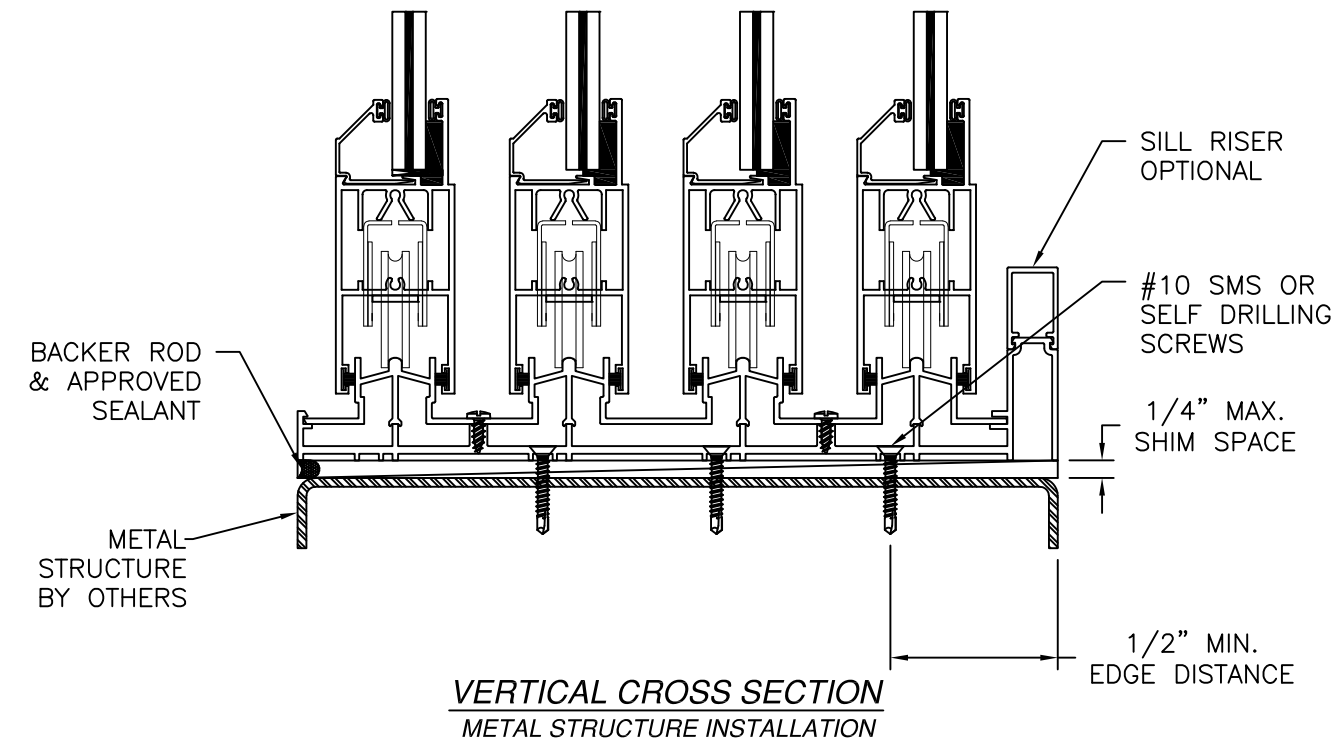
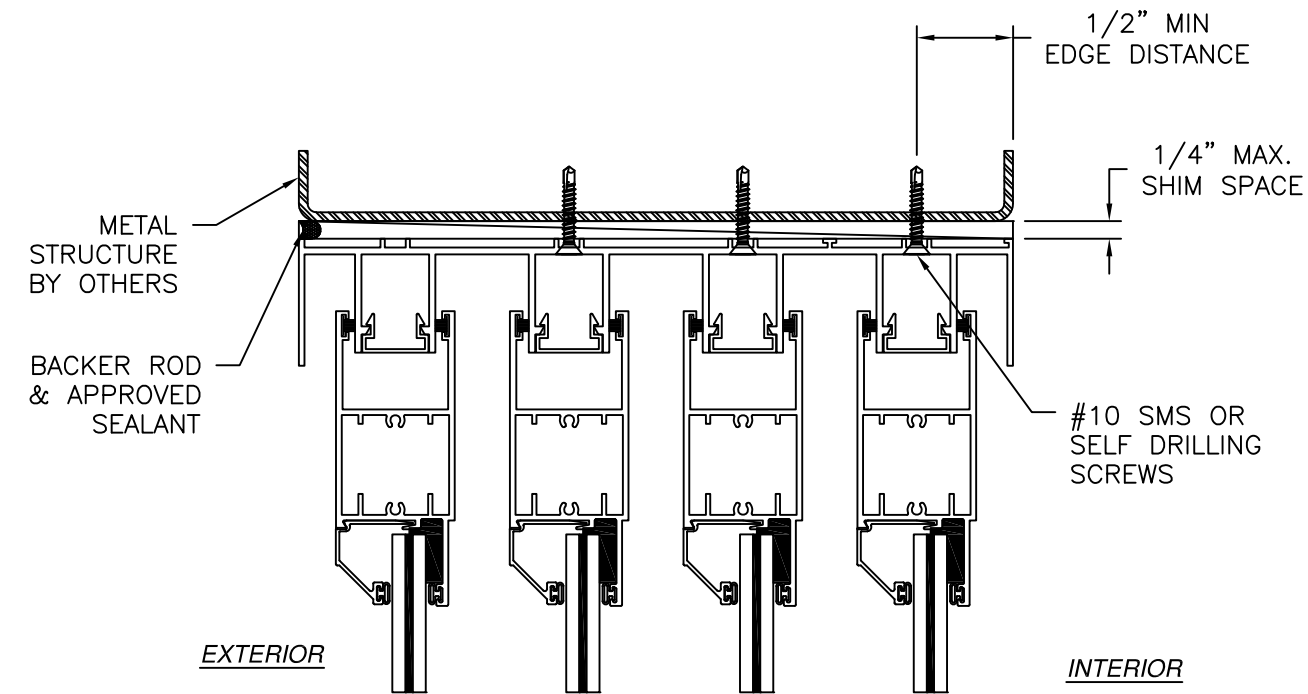
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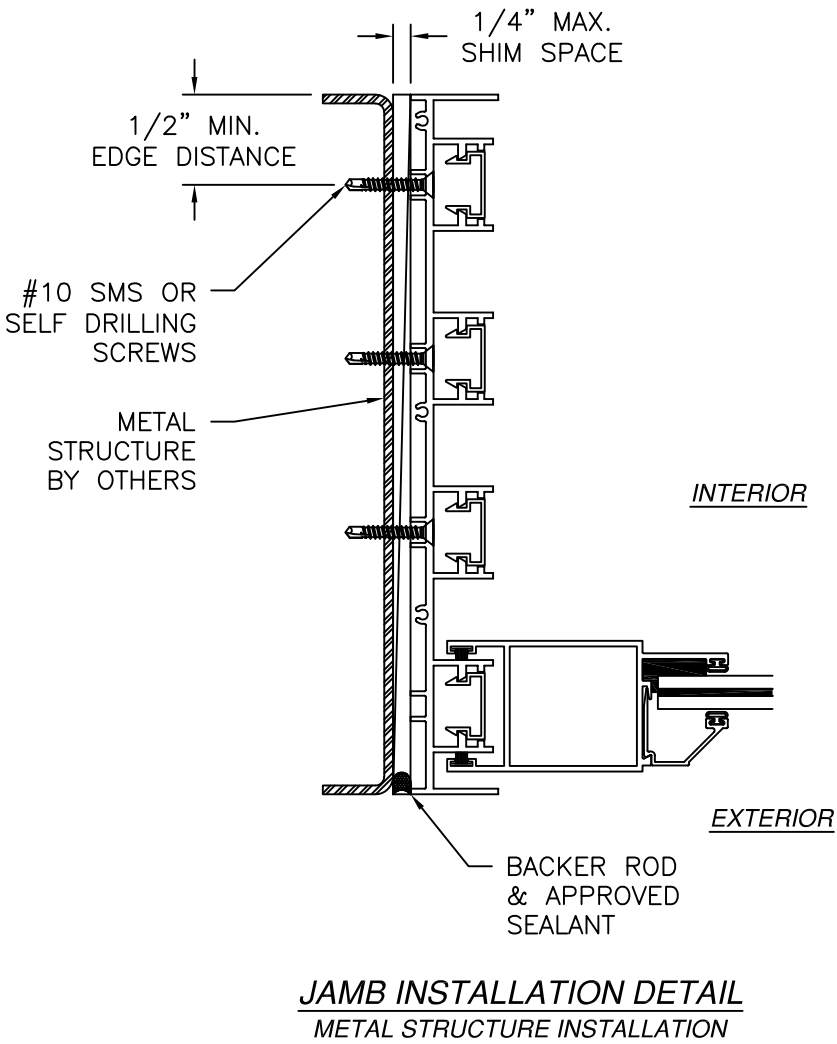
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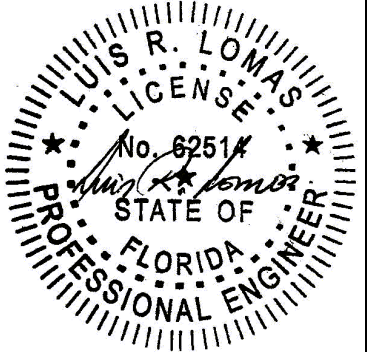
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4 TRACK INSTALLATION DETAILS FL14605

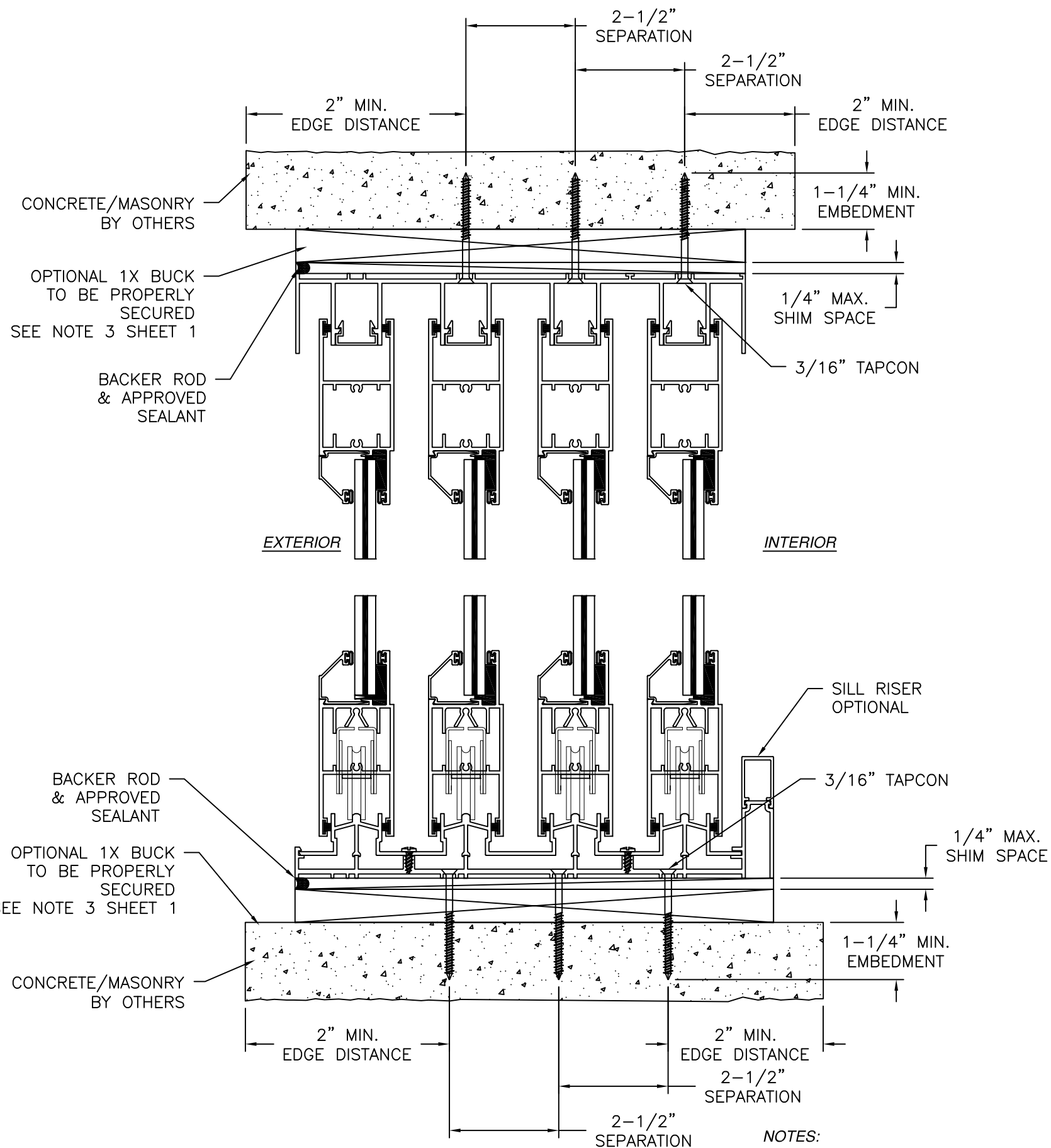
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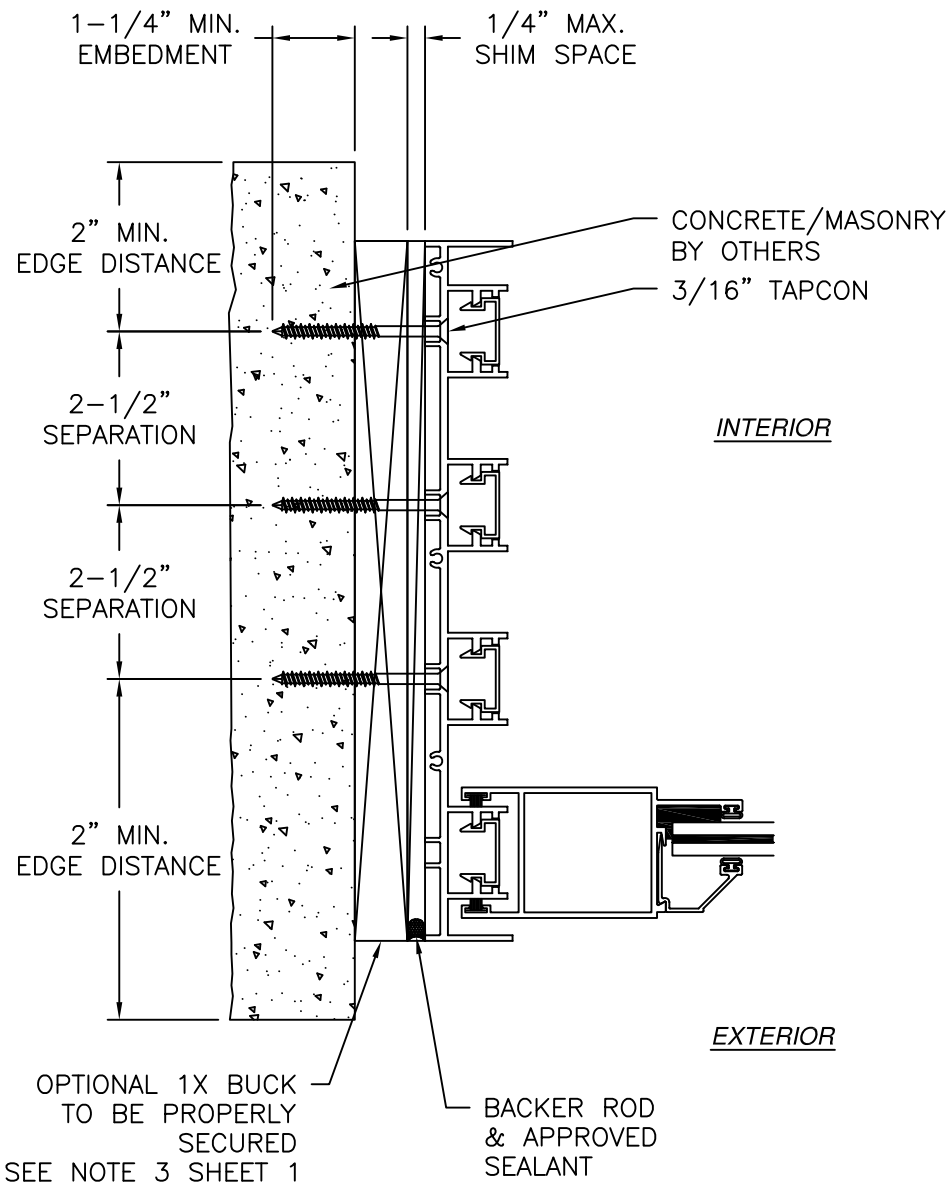
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VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION

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JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

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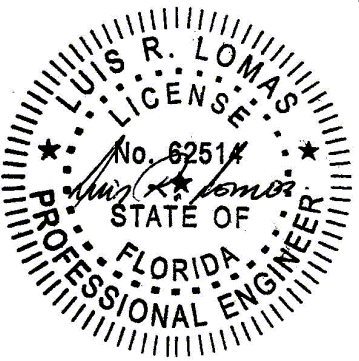
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IMPACT RATED SLIDING GLASS POCKET DOOR
4 TRACK INSTALLATION DETAILS**

FL14605

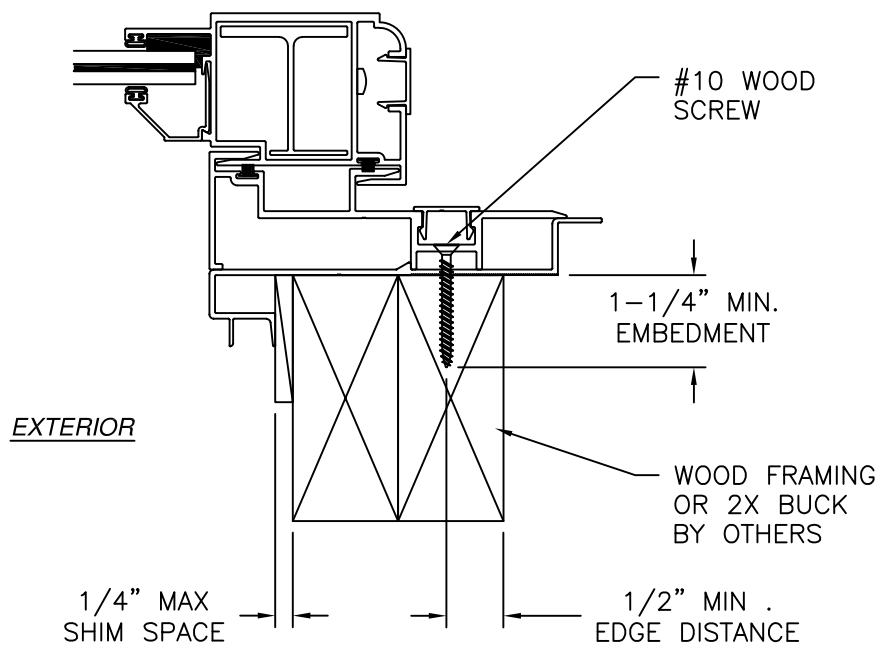
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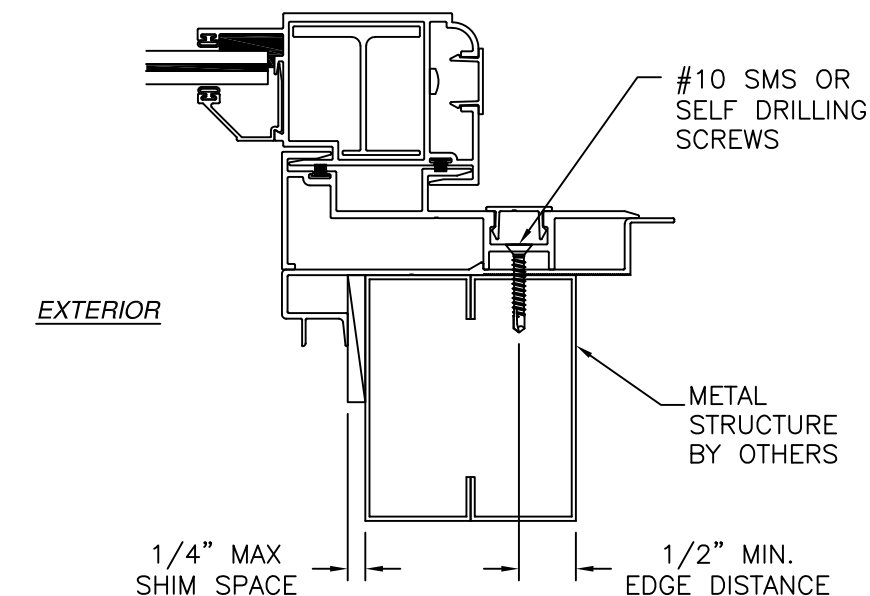
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INTERIOR



HOOK INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

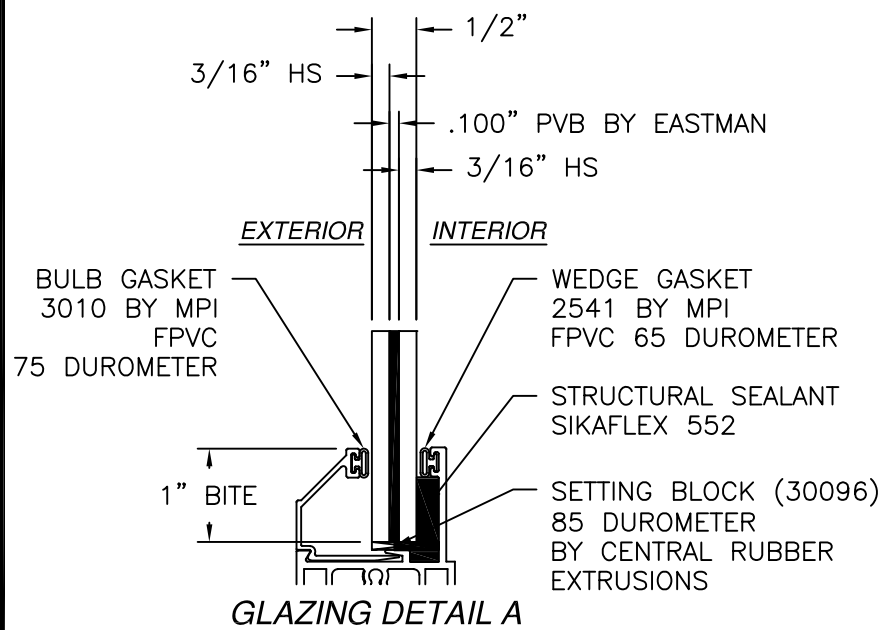
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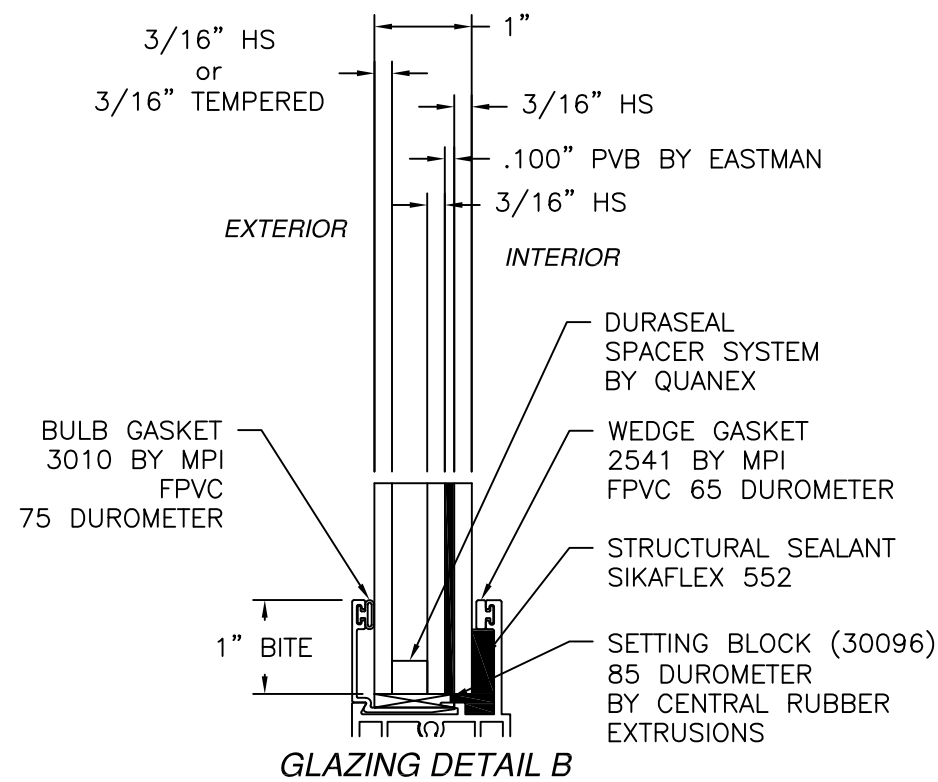
HOOK INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

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GLAZING DETAIL A



GLAZING DETAIL B

3/16" tempered sacrificial lite to be used when installed at 30' or higher above ground level



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FORT MYERS, FL 33912
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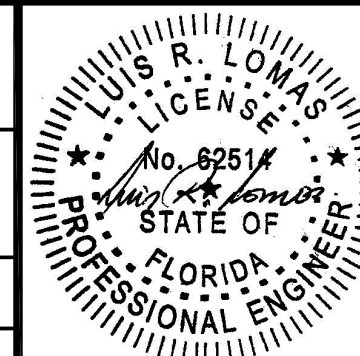
**SERIES 135° FD8100-LMI ALUMINUM
IMPACT RATED SLIDING GLASS POCKET DOOR
INSTALLATION DETAILS**

FL14605

DRAWN: N.G.	DWG NO. 08-02732	REV B
SCALE NTS	DATE 06/17/15	SHEET 12 OF 12

L. ROBERTO LOMAS P.E.
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SIGNED: 04/30/2025



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