



Lift & Slide AW6700

(rev. 10.5.2010)

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Product Overview



Introduction

The Lift-and-Slide AW6700 systems by Pacific Architectural Millwork are extraordinary doorways to panoramic views. This is no ordinary sliding door. Our Lift-and-Slide AW6700 systems create virtual moving walls of wood-framed glass panels that stack or disappear into a pocket, opening up living spaces to the outdoors. The aluminum prolife provides trouble-free exterior maintenance and a variety of finishes including custom color-matched Kynar™ (suitable for harsh coastal environments) and clear- or bronze-anodized options. Lift-and-Slide AW6700 systems are made from quality extruded aluminum with 5/8" interior wood cladding to complement your project's design.

Wood Species

Our standard wood species are the following:



The mark of
responsible forestry

- Pine
- Vertical Grain Douglas Fir
- African Mahogany

Alternative and exotic wood species are also available. See the Wood Species page in the General Info section.

Glazing Options

Standard glazing for the Lift-and-Slide AW6700 uses 1 1/4" overall Argon filled tempered insulated glass with a Low-E² coating for UV resistance and improved thermal performance. Custom glazing and tinted glass are available.

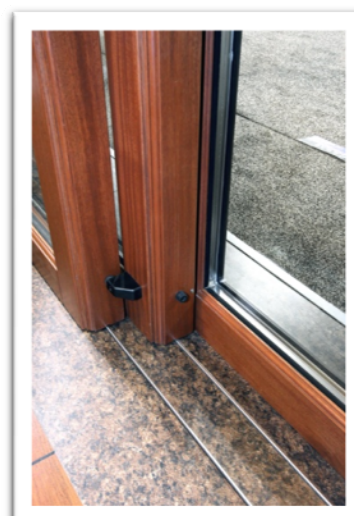
Other Options

The Lift-and-Slide AW6700 can be purchased with custom options such as screens, and you can choose from two different track options:

- Standard Stainless Steel Flush Track (Not recommended for wood floors)
- Raised Wood Track
- Performance Flush Track
- Low Stainless Steel Flush Track (Required only for special floor conditions)

NOTE: Flush track is not warranted against air, water, or dust infiltration.

Contact Pacific Architectural Millwork for additional options and customization.



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Product Parameters

Max Height	12'
Min Panel Width	24"
Max Panel Width	12' (Depending on height/weight ratio)
Max Glass Size	60 sq ft (Depending on height/weight ratio)
Max Opening	30'
Muntin Width	7/8" Standard
Panel Thickness	2 5/8"
Screen Thickness	Aluminum - 1 3/4"
Stiles/Top Rail Width	3 3/4"
Bottom Rail Width	3 3/4"
Aluminum Finishing	Anodized or Custom Color-Matched Kynar™ Finishes Available
Edge Detail	- Exterior: See drawing details - Interior Wood: Traditional or Contemporary edge detail

Note: For optimal panel performance, a height/width ratio of 1:2.5 or greater should be used as a rule of thumb.

Hardware Images

			
Standard Handle w/Recessed Pull	LS 100 Handle w/Recessed Pull	LS 300 Handle w/Recessed Pull	Athinai Handle w/Recessed Pull
- Anodized White - Anodized Dark Bronze - Anodized Silver	- Satin Nickel - Polished Brass - Oil Rubbed Bronze (Living Finish) - Painted Dark Bronze	- Satin Nickel - Polished Brass - Oil Rubbed Bronze (Living Finish) - Painted Dark Bronze	- Satin Nickel - Polished Brass - Oil Rubbed Bronze (Living Finish)

Key cylinders optional. Custom hardware and handles are also available.

Standard Jamb Depths

CONFIGURATION	JAMB DEPTHS (in)
	FRAME DEPTH ²
FIXED - ONE SIDE	
OX	7 8/16
O2X	10 15/16
O3X	14 6/16
O4X	17 13/16
O5X	21 4/16
O6X	24 11/16
O7X	28 2/16
O8X	31 8/16
O9X	34 15/16
O10X	38 6/16
O11X	41 13/16
FIXED - SPLIT PANELS	
O2XO	7 8/16
O4XO	10 15/16
O6XO	14 6/16
O8XO	17 13/16
O10XO	21 4/16
O12XO	24 11/16
O14XO	28 2/16
O16XO	31 8/16
O18XO	34 15/16
O20XO	38 6/16
O22XO	41 13/16
CENTER FIXED	
XOX	7 8/16
2XO2X	10 15/16
3XO3X	14 6/16
4XO4X	17 13/16
5XO5X	21 4/16
6XO6X	24 11/16
7XO7X	28 2/16
8XO8X	31 8/16
9XO9X	34 15/16
10XO10X	38 6/16
11XO11X	41 13/16

CONFIGURATION	JAMB DEPTHS (IN INCHES)	
	FRAME DEPTH ²	POCKET I.D.
POCKETING - ONE SIDE¹		
PX	4 1/16	5
P2X	7 8/16	8 6/16
P3X	10 15/16	11 13/16
P4X	14 6/16	15 4/16
P5X	17 13/16	18 11/16
P6X	21 4/16	22 2/16
P7X	24 11/16	25 9/16
P8X	28 2/16	29
P9X	31 8/16	32 7/16
P10X	34 15/16	35 14/16
P11X	38 6/16	39 5/16
P12X	41 13/16	42 11/16
POCKETING - SPLIT PANELS¹		
P2XP	4 1/16	5
P4XP	7 8/16	8 6/16
P6XP	10 15/16	11 13/16
P8XP	14 6/16	15 4/16
P10XP	17 13/16	18 11/16
P12XP	21 4/16	22 2/16
P14XP	24 11/16	25 9/16
P16XP	28 2/16	29
P18XP	31 8/16	32 7/16
P20XP	34 15/16	35 14/16
P22XP	38 6/16	39 5/16
P24XP	41 13/16	42 11/16

Notes:

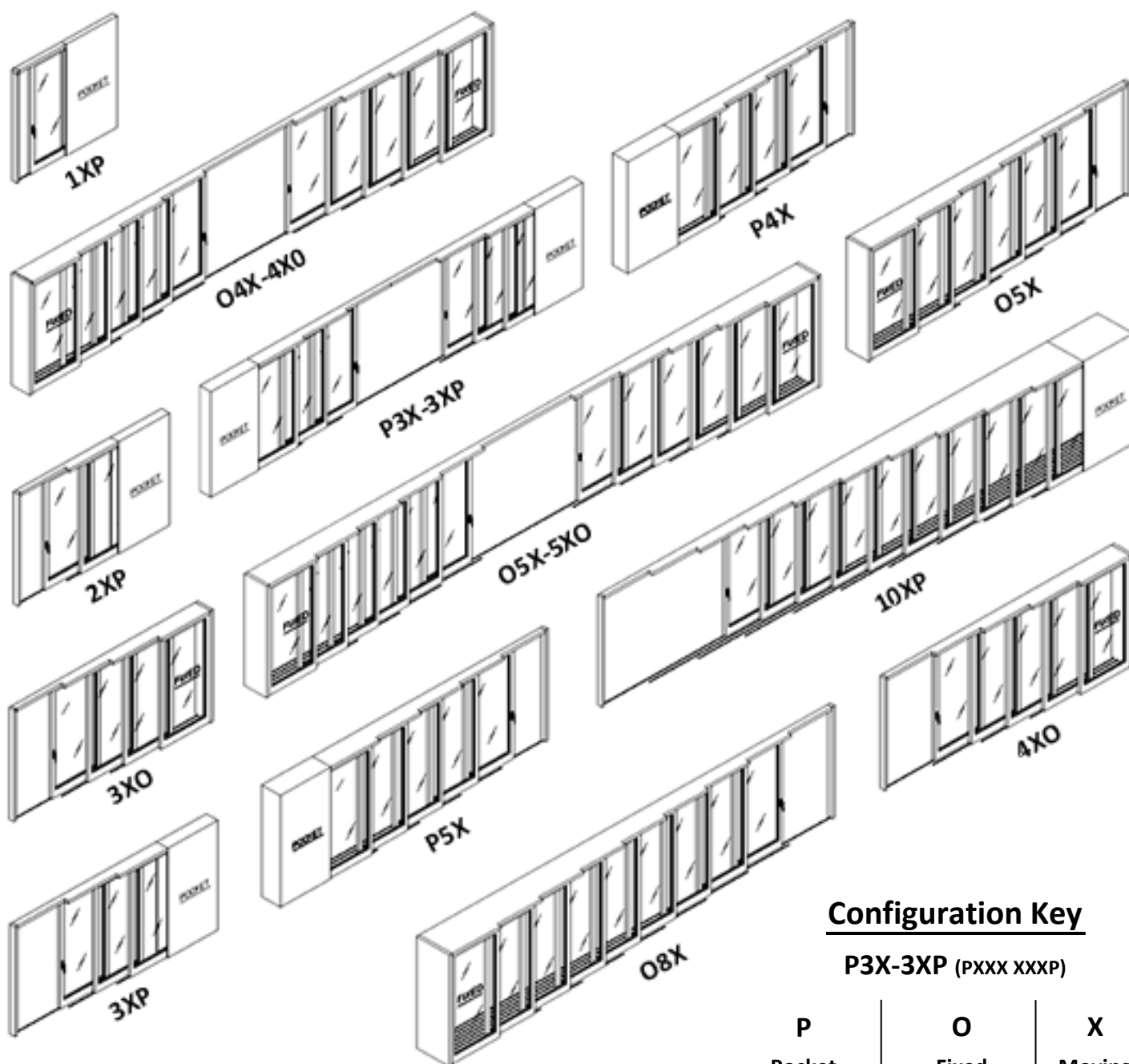
¹ – P = Pocket Enclosure

² – Does not include ¼" shim at either side of sill

³ – Jamb depths w/Screen and Louvers will be shown on shop drawings

Sample Configurations

You can order your Lift-and-Slide AW6700 in either fixed, pocket, or corner configurations. The following drawings show some sample configurations.



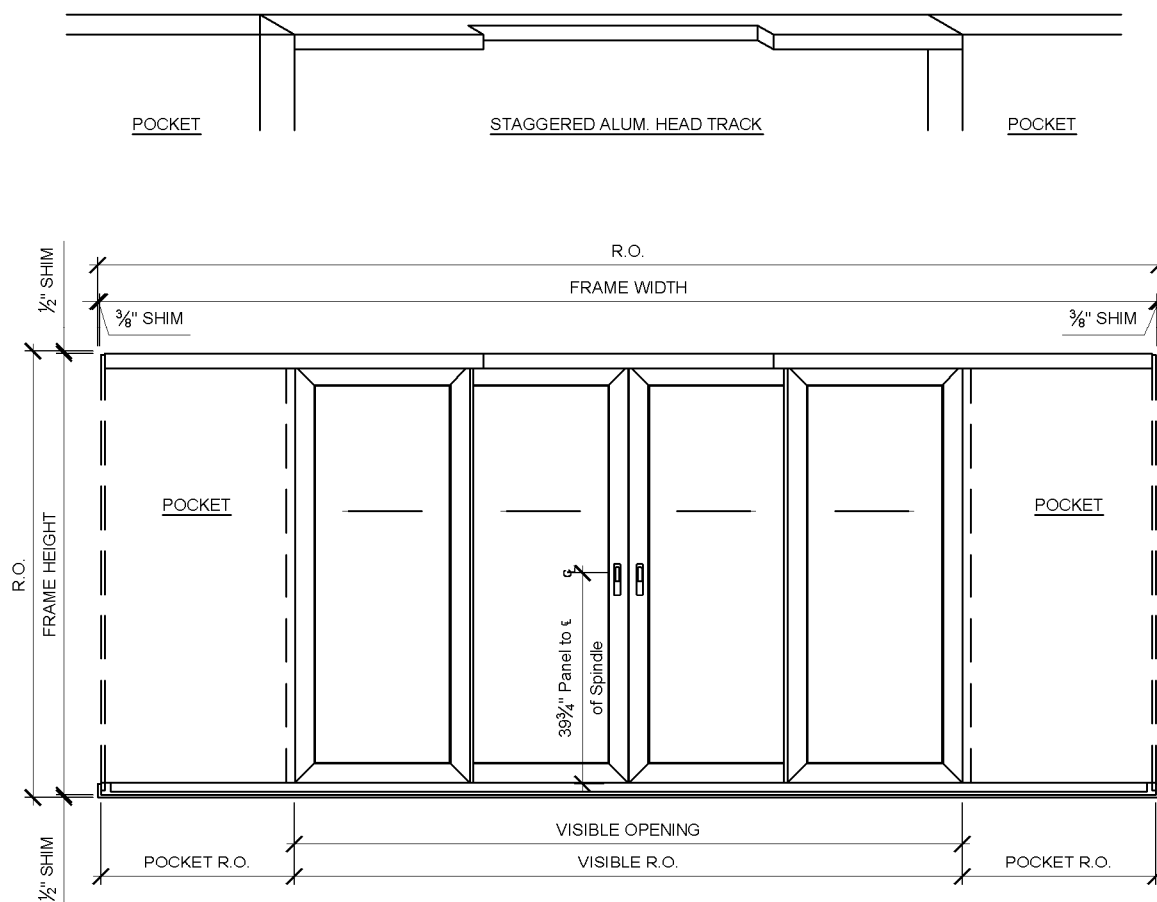
Configuration Key

P3X-3XP (PXXX XXXP)

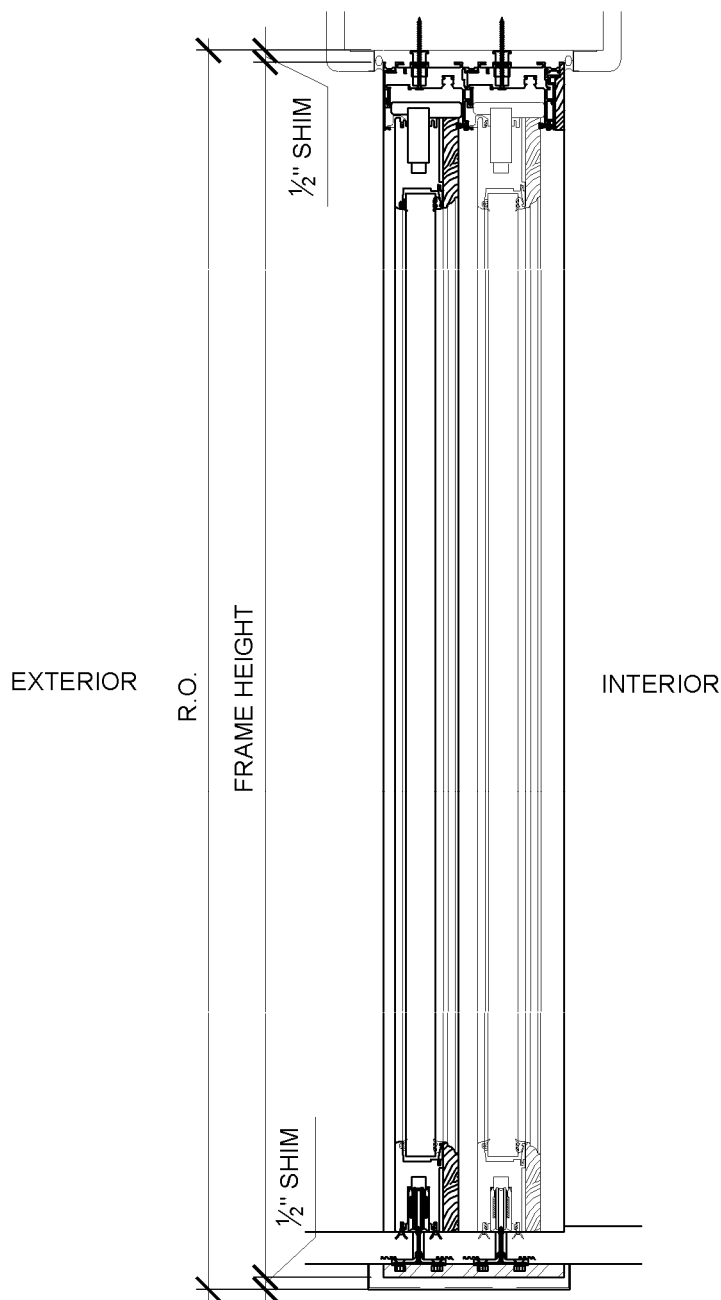
P	O	X
Pocket	Fixed Panel	Moving Panels

As viewed from Exterior

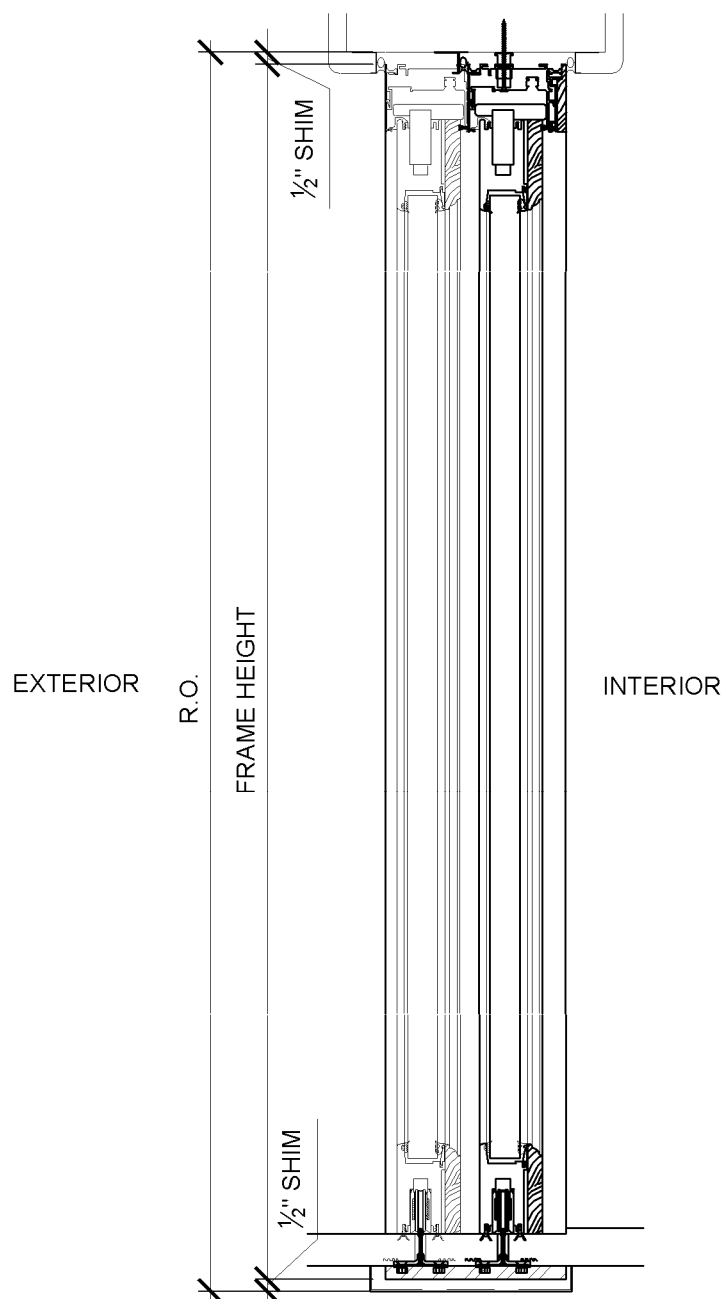
PXX XXP: Exterior Elevation



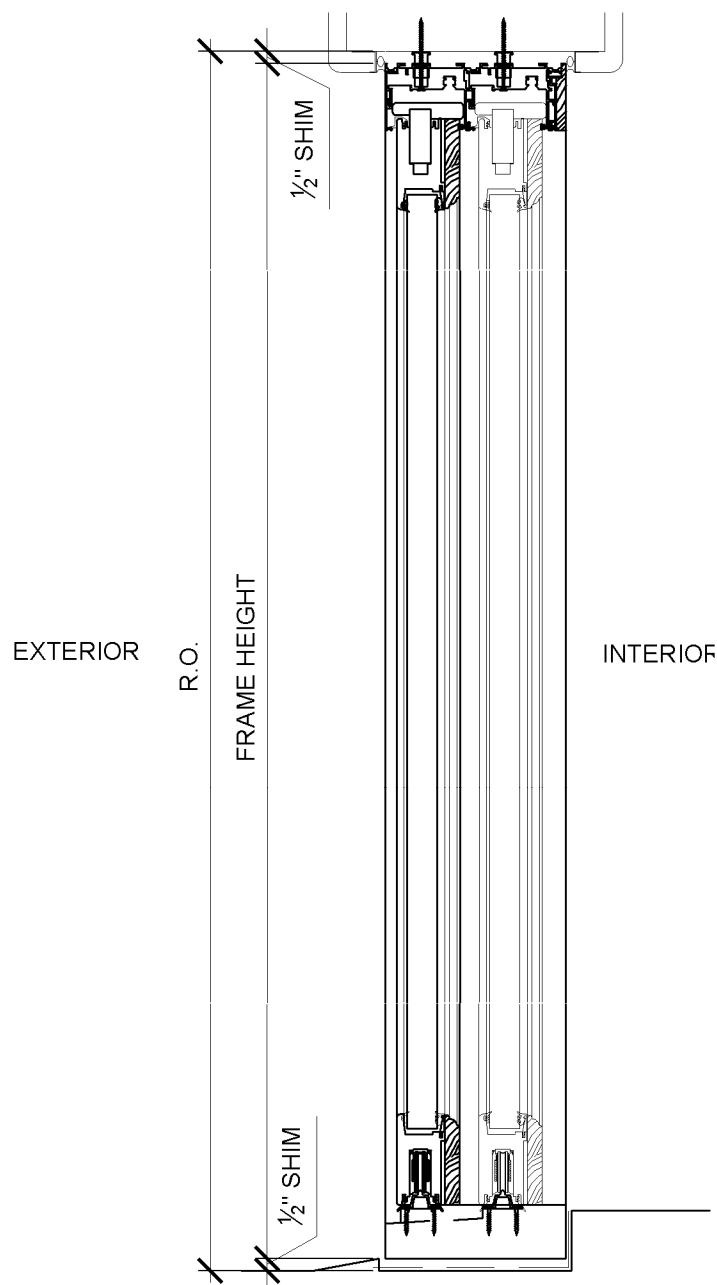
PXX XXP: Vertical Section at Pocket (Retracted Panels) (Flush Track)



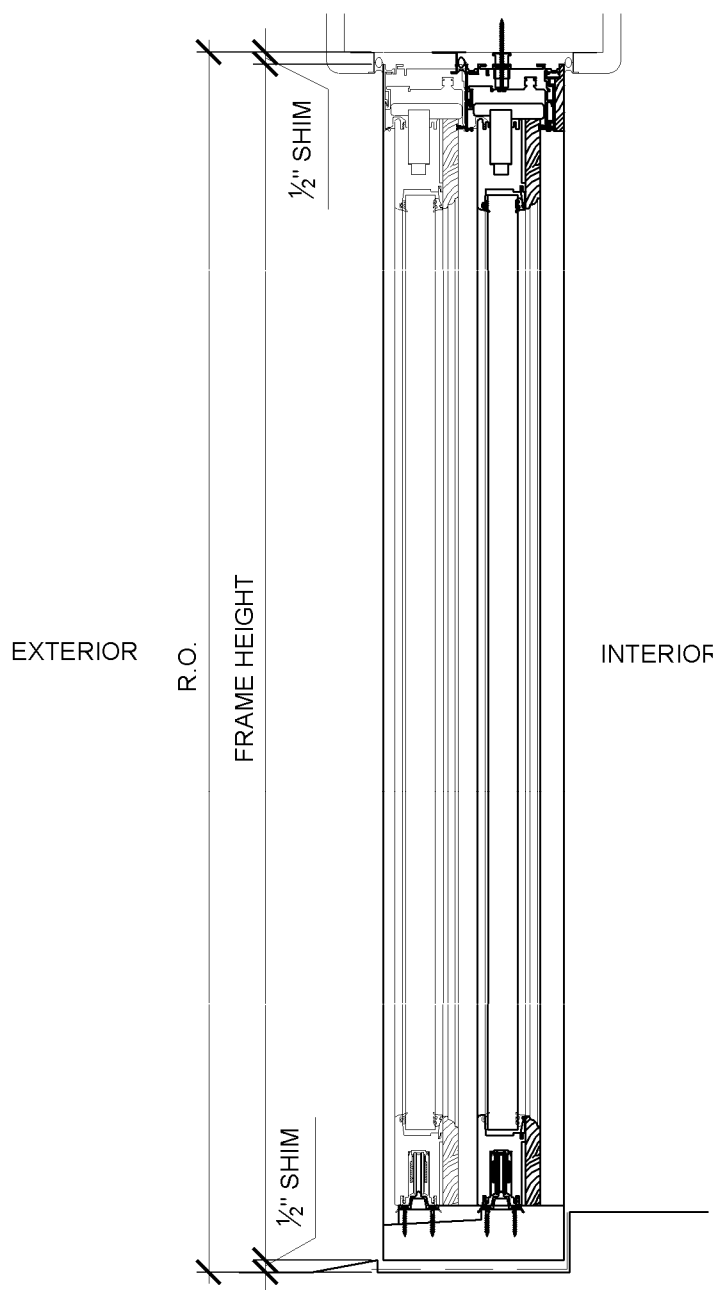
PXX XXP: Vertical Section at Lead Panel (Flush Track)



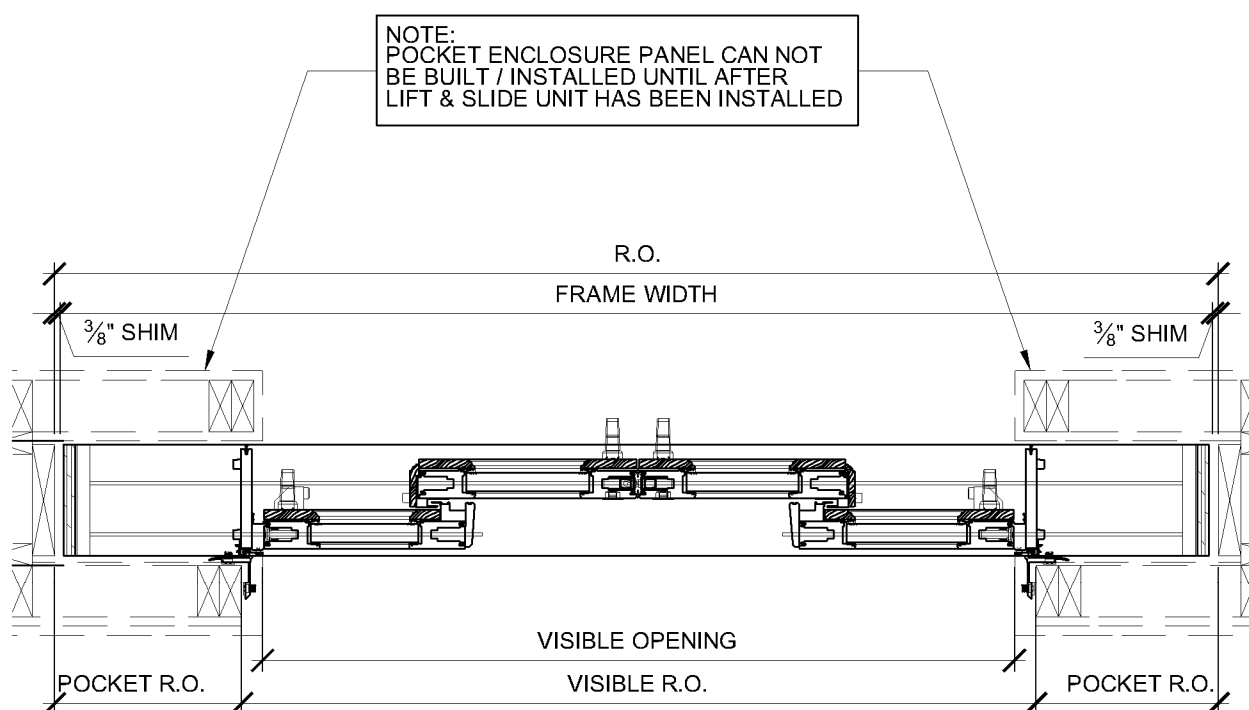
PXX XXP: Vertical Section at Pocket (Retracted Panels) (Raised Track)



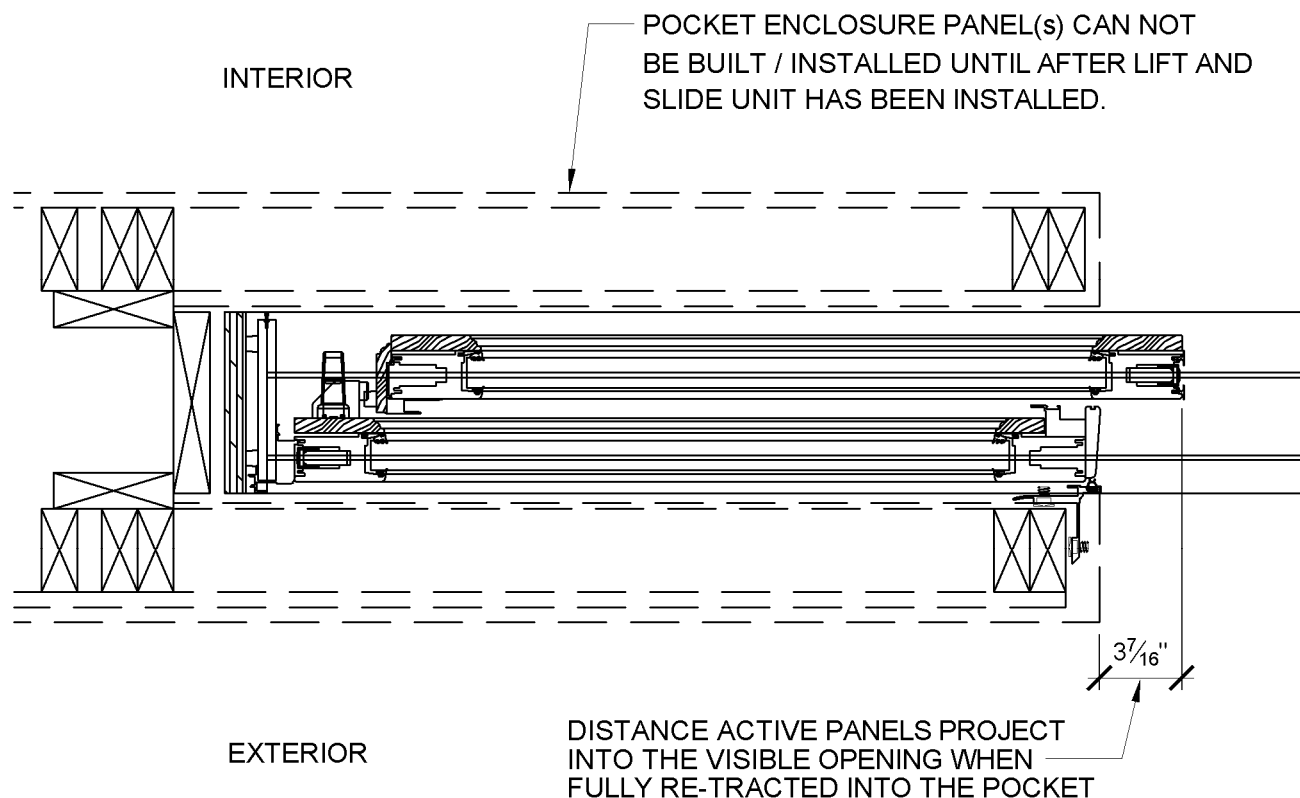
PXX XXP: Vertical Section at Lead Panel (Raised Track)



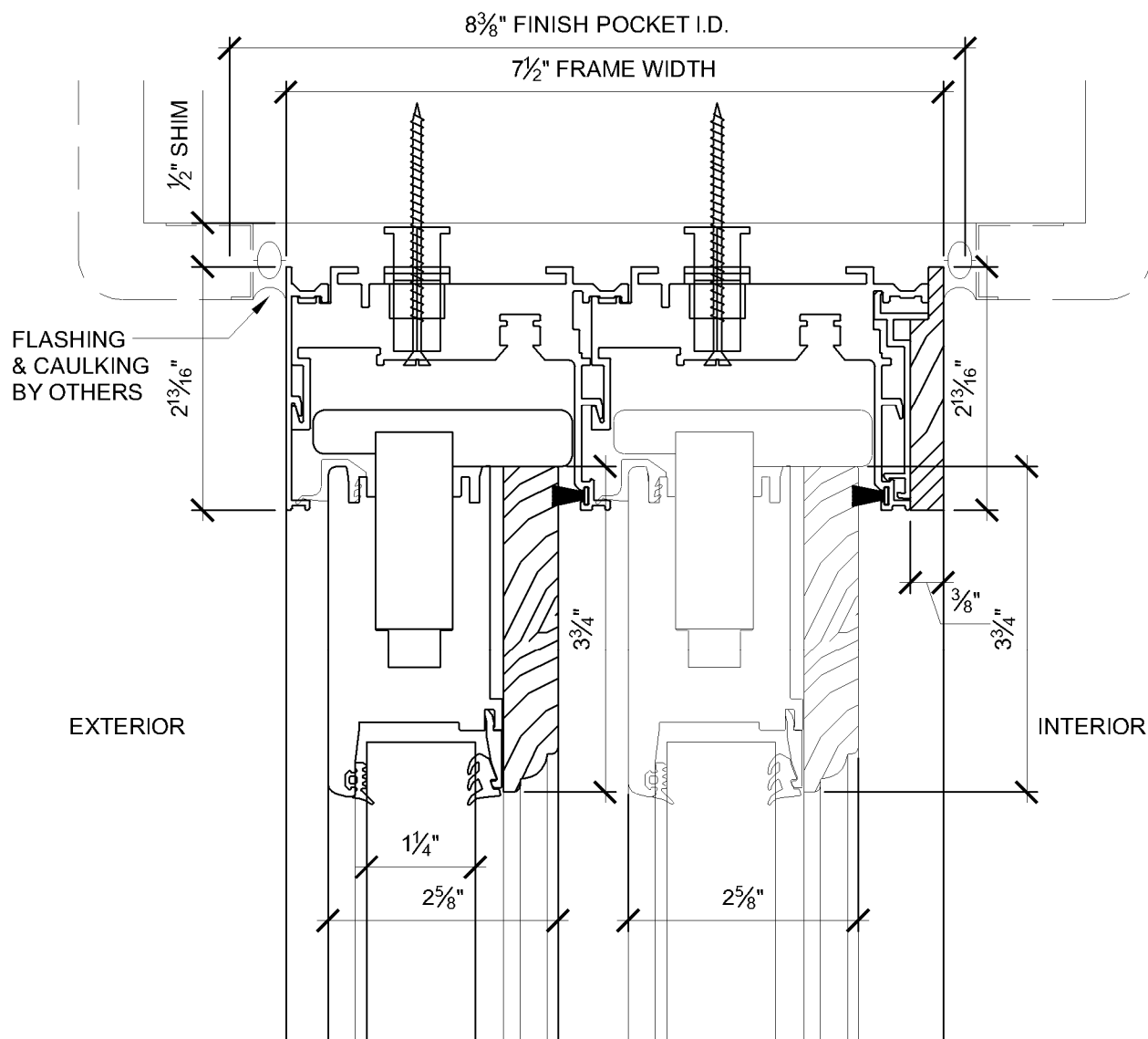
PXX XXP: Plan Section



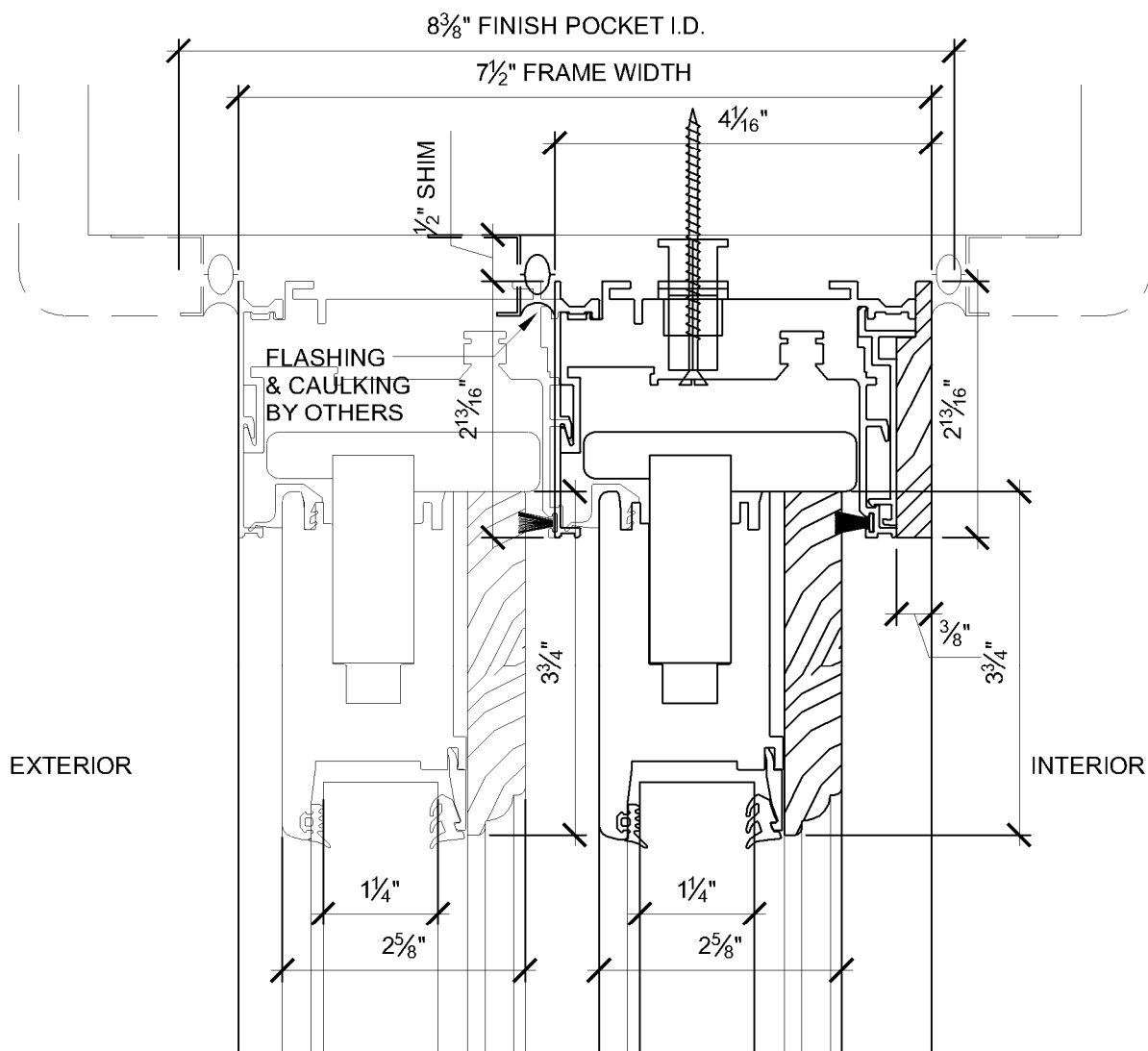
PXX XXP: Plan Section (Retracted Panels) (Raised Track)



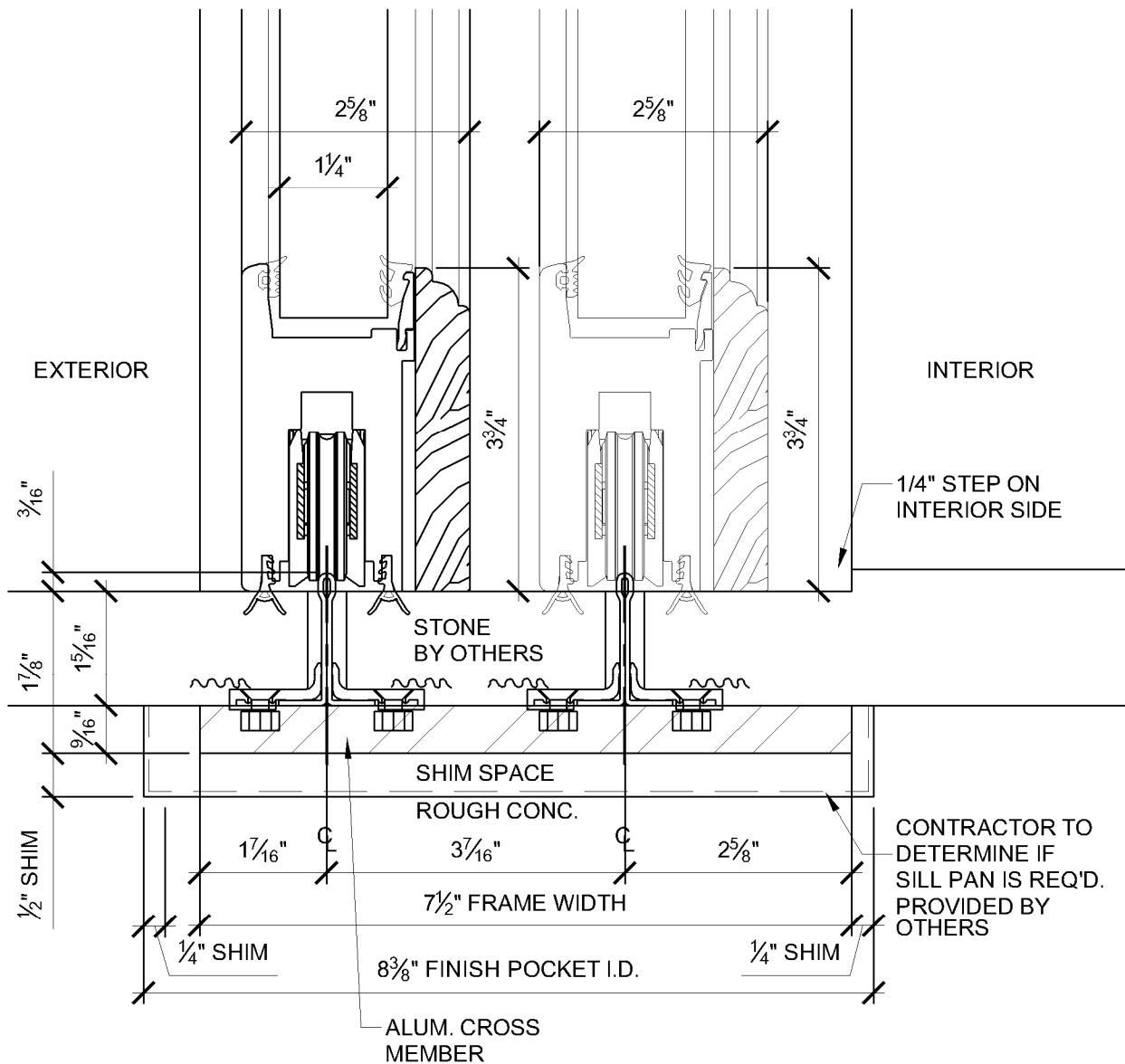
PXX XXP: Head Detail at Pocket (Retracted Panels)



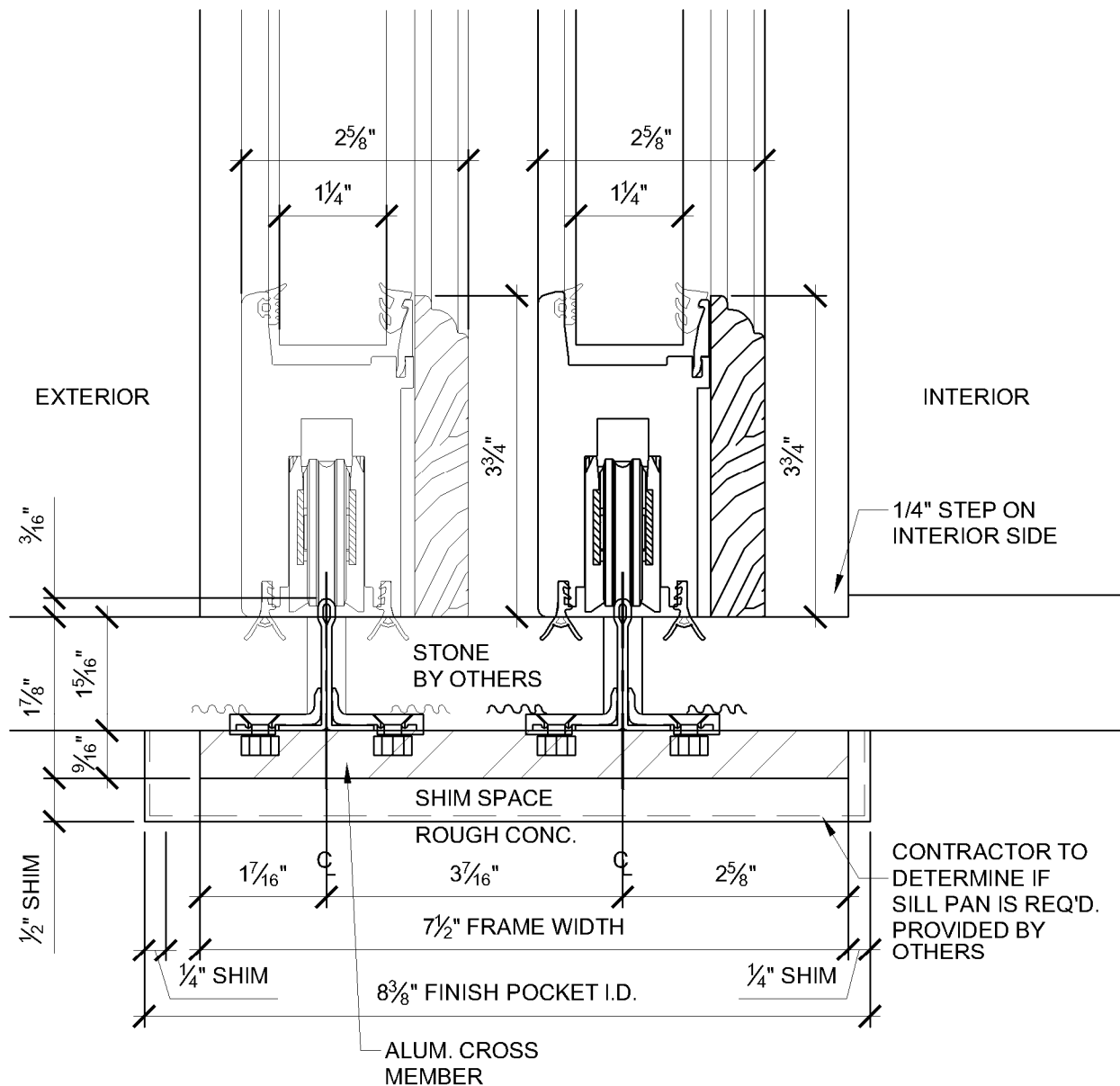
PXX XXP: Head Detail at Lead Panel



PXX XXP: Sill Detail at Pocket (Retracted Panels) (Flush Track)

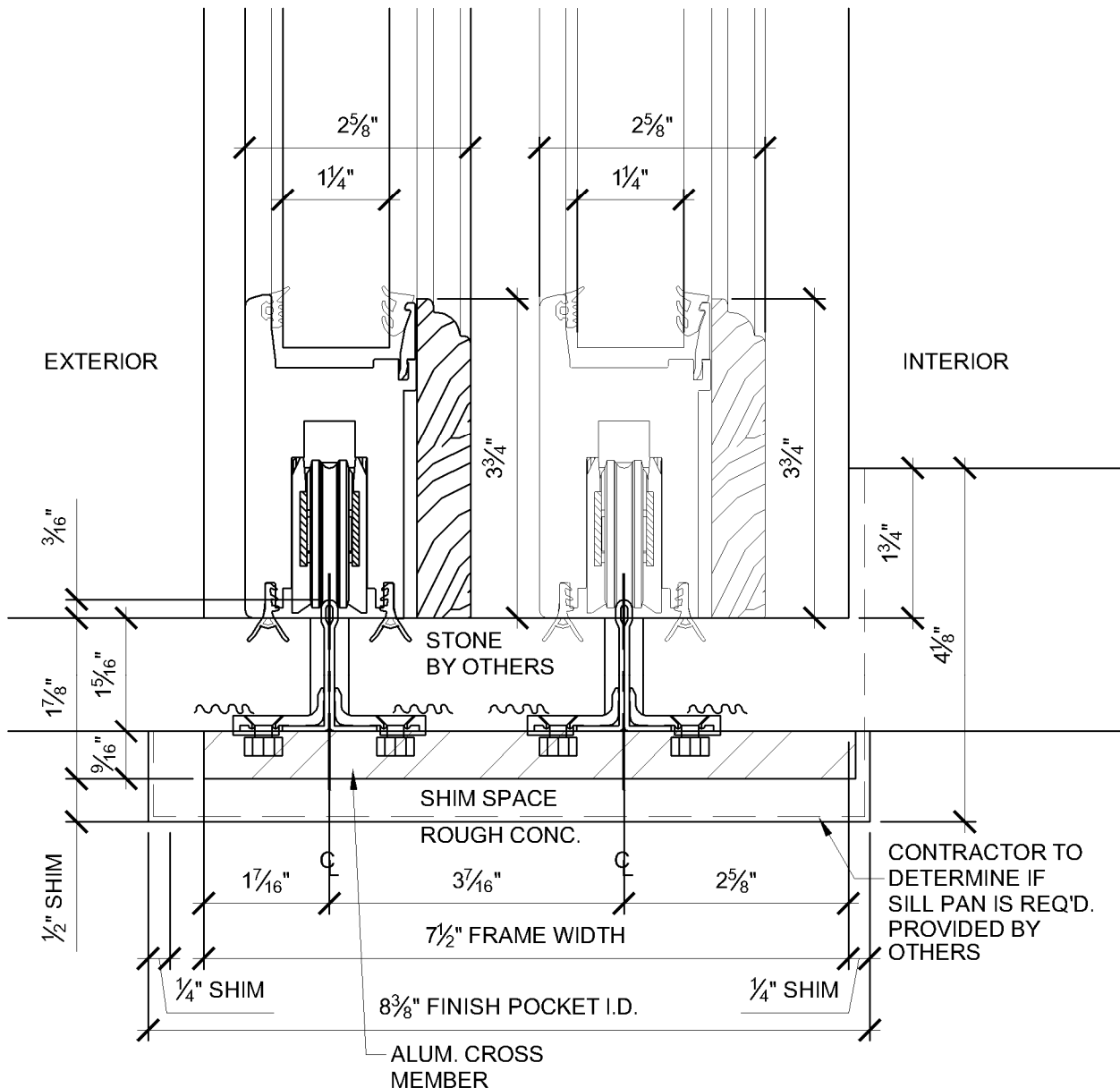


PXX XXP: Sill Detail at Lead Panel (Flush Track)

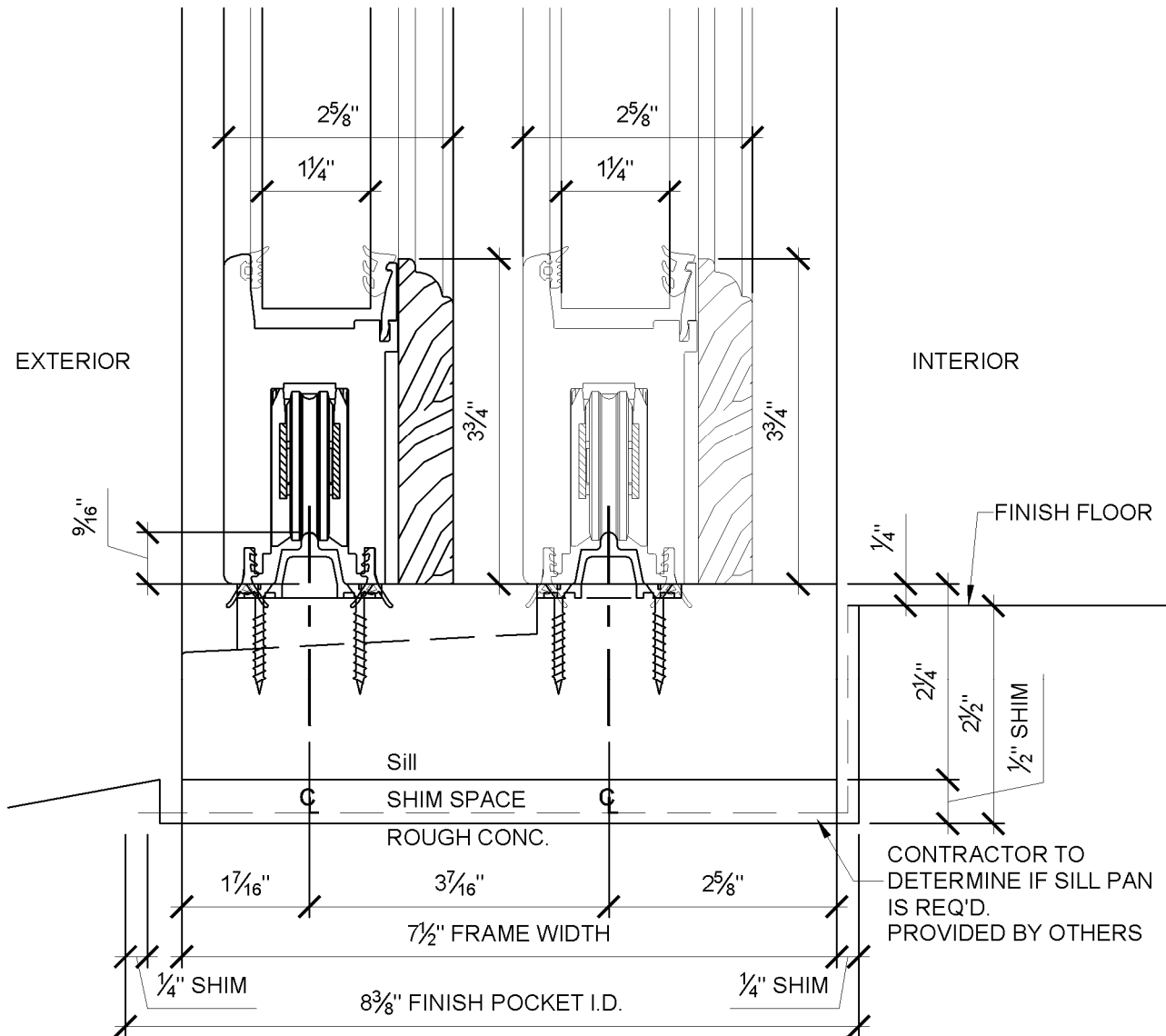


PXX XXP: Sill Detail at Pocket (Retracted Panels) (Performance Flush Track)

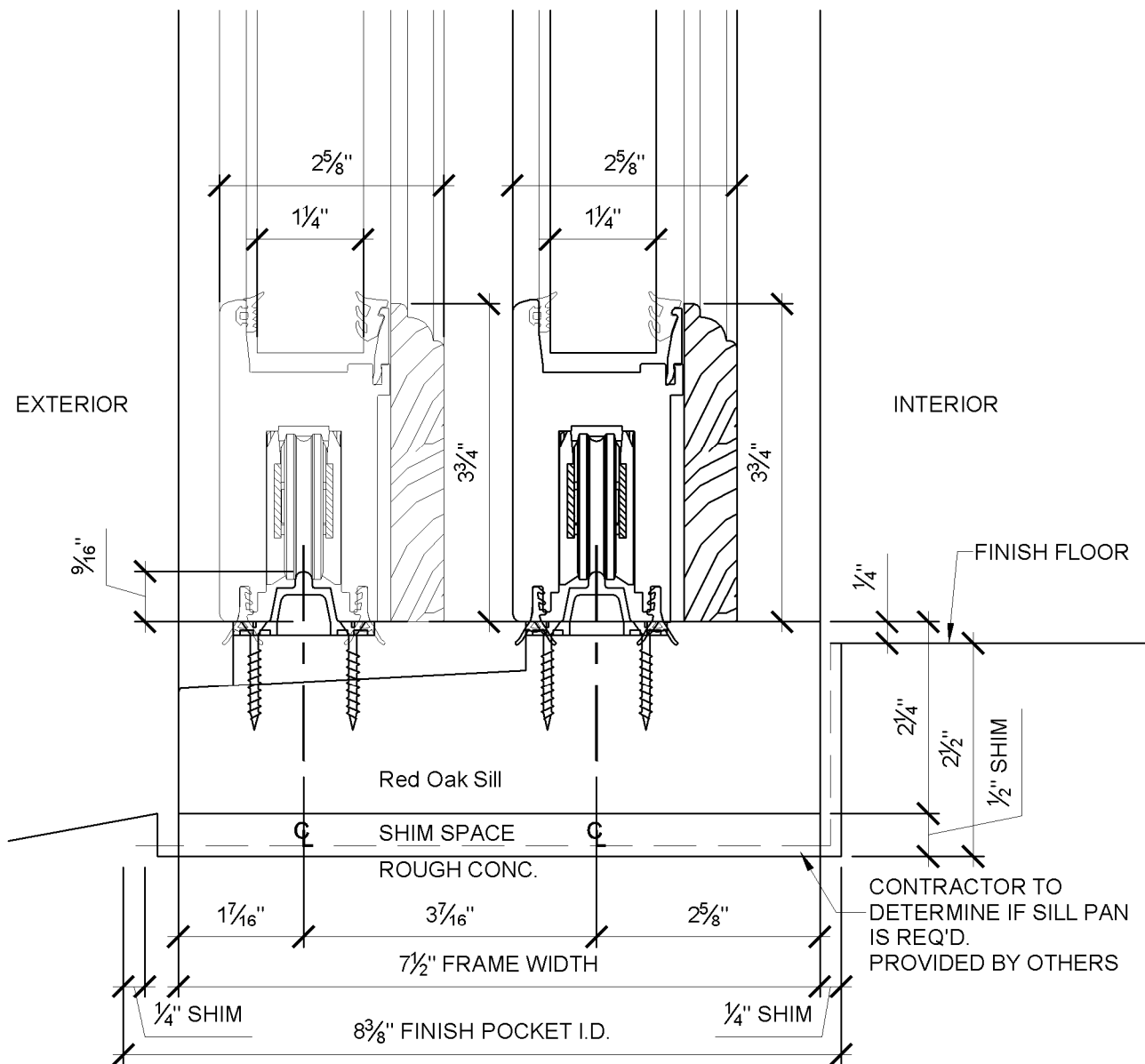
NOTE: Height of interior step varies based on performance requirements.



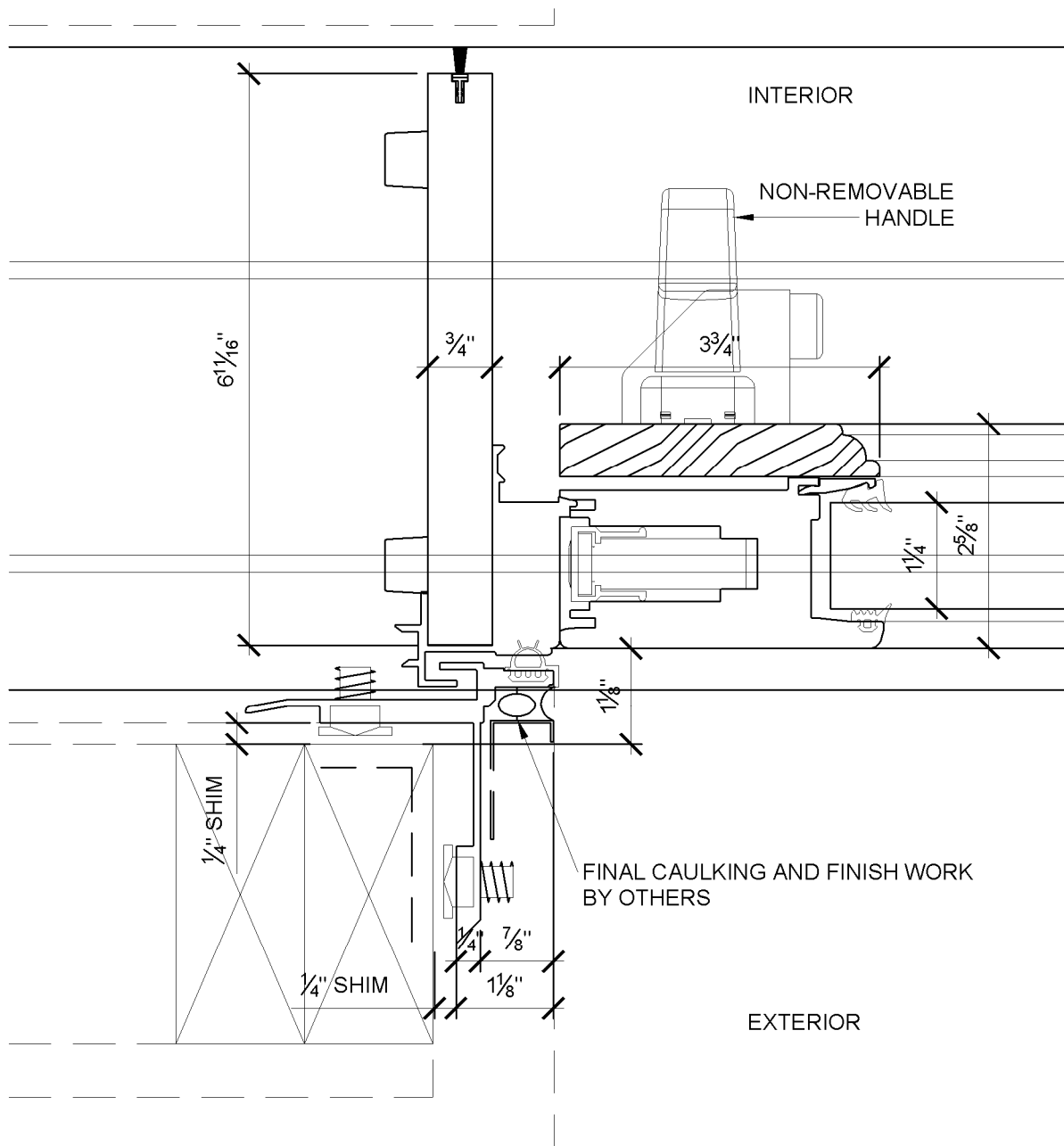
PXX XXP: Sill Detail at Pocket (Retracted Panels) (Raised Track)



PXX XXP: Sill Detail at Lead Panel (Raised Track)

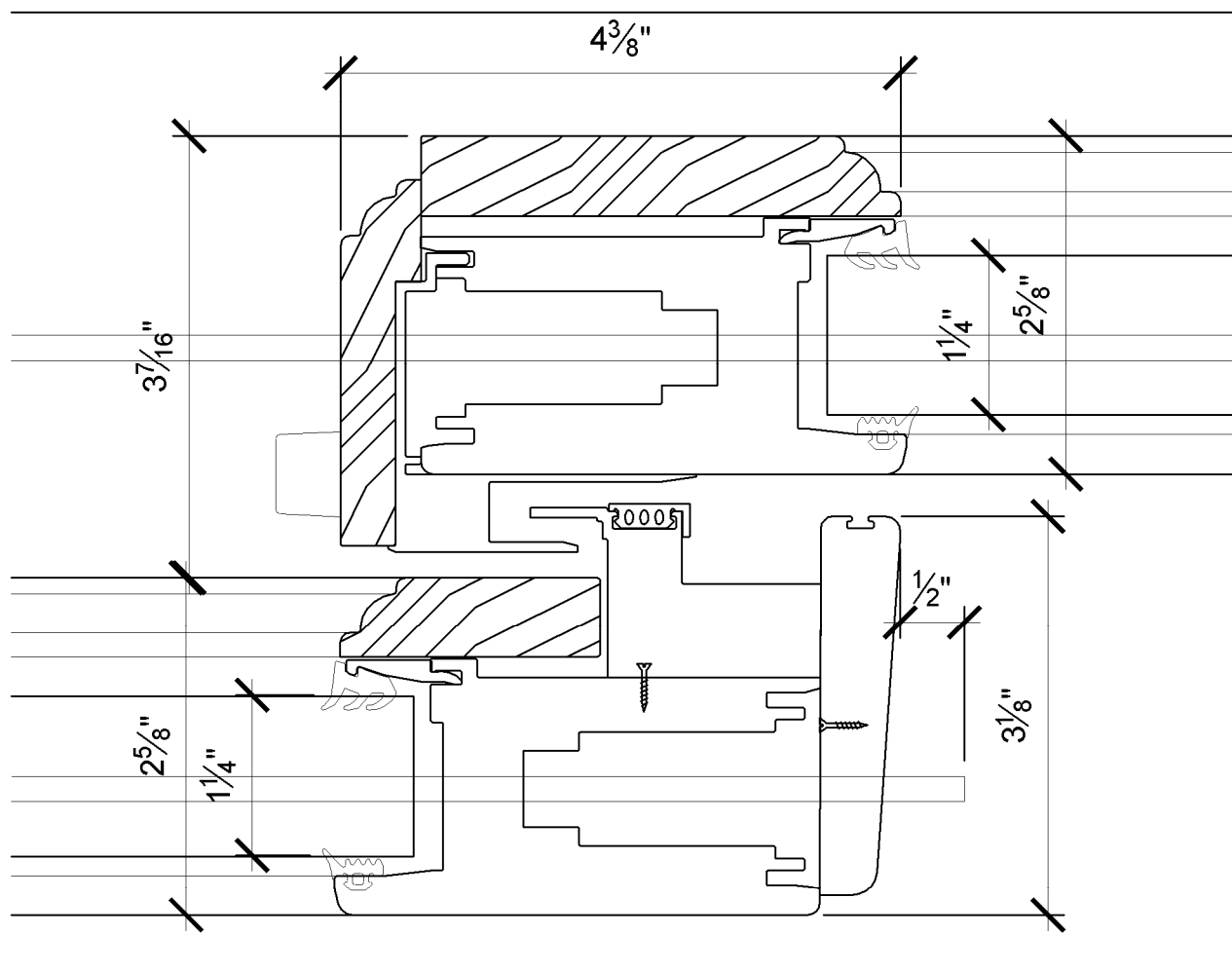


PXX XXP: Interlocker Detail at Jamb



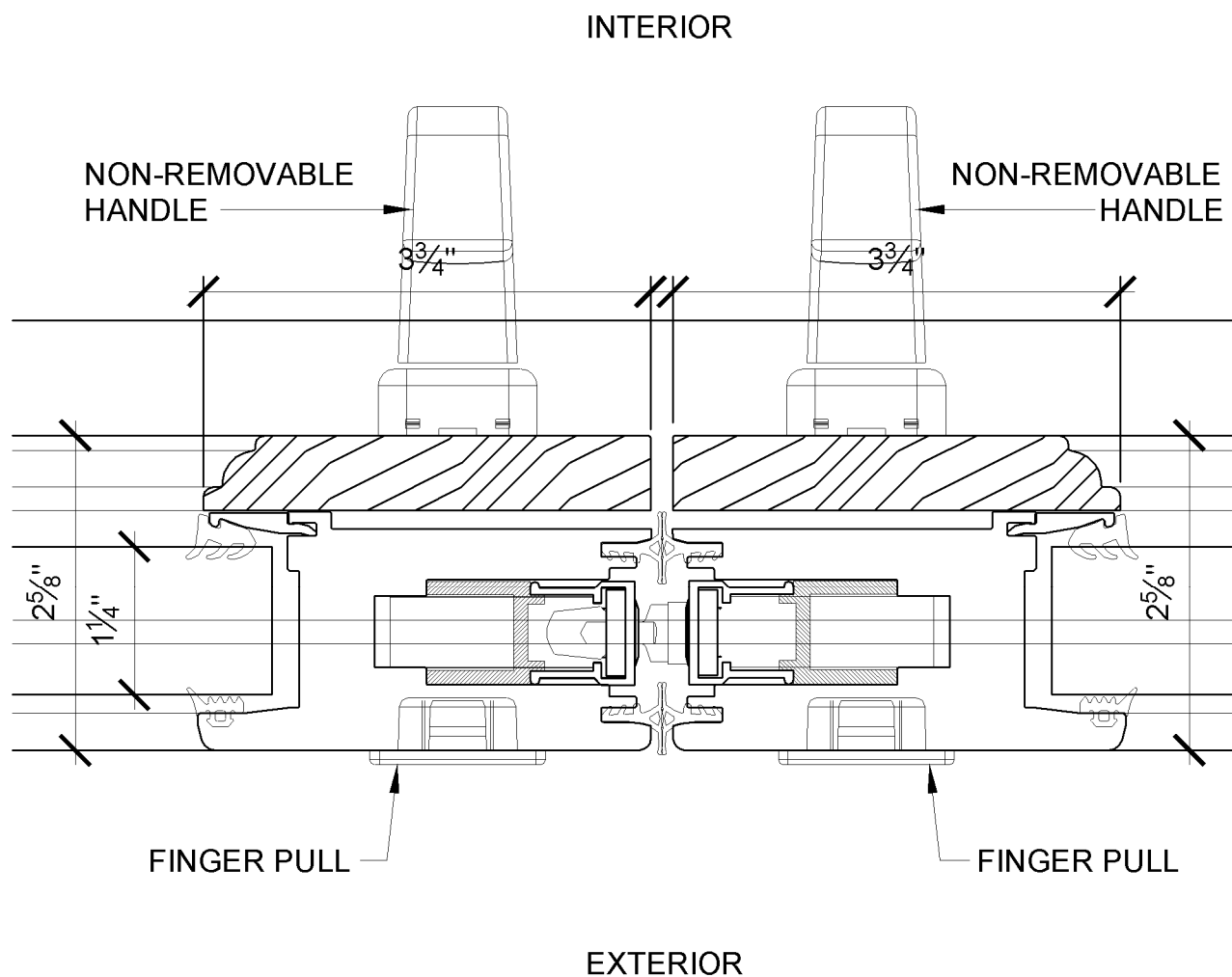
PXX XXP: Interlocker Detail

INTERIOR

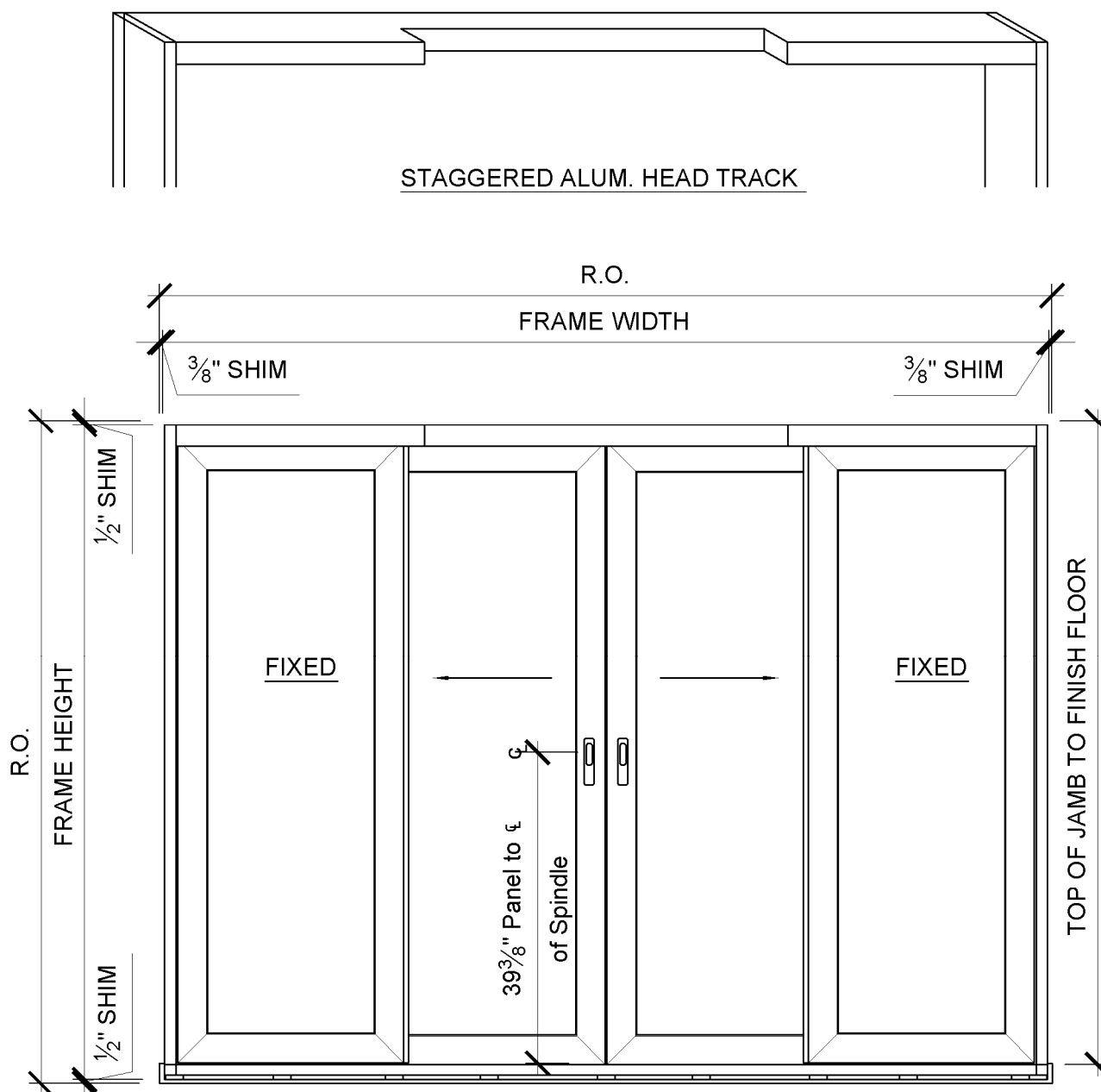


EXTERIOR

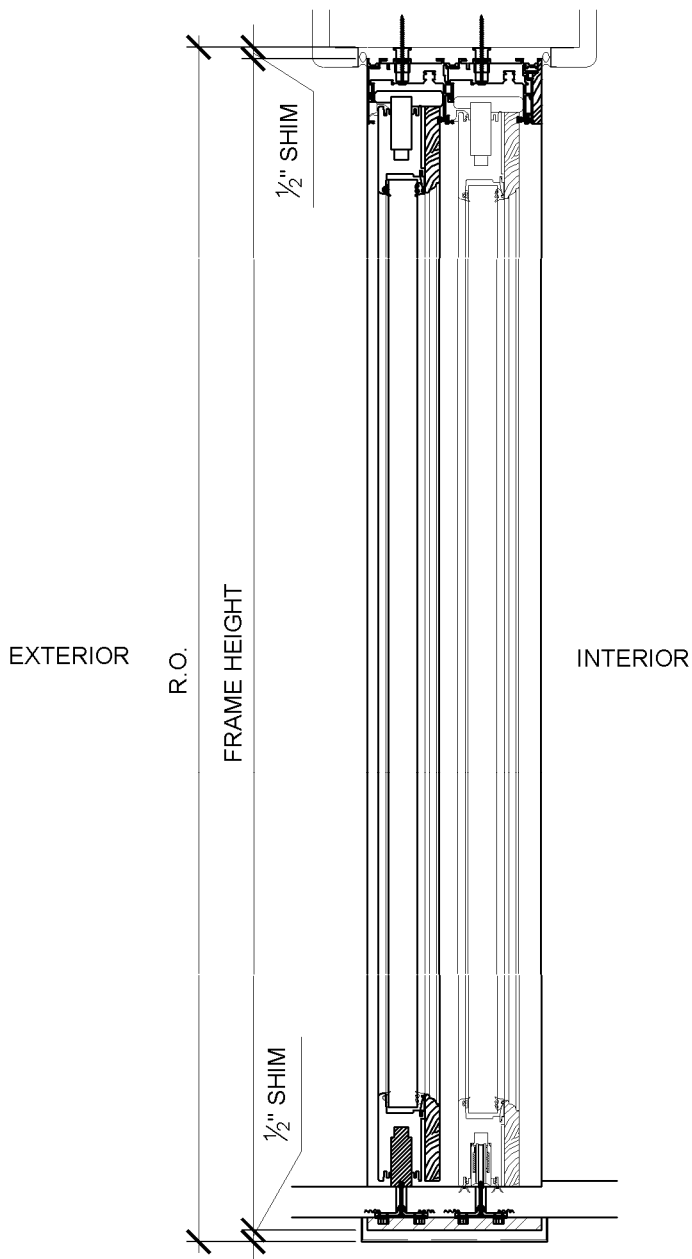
PXX XXP: Panel Meeting Panel Detail



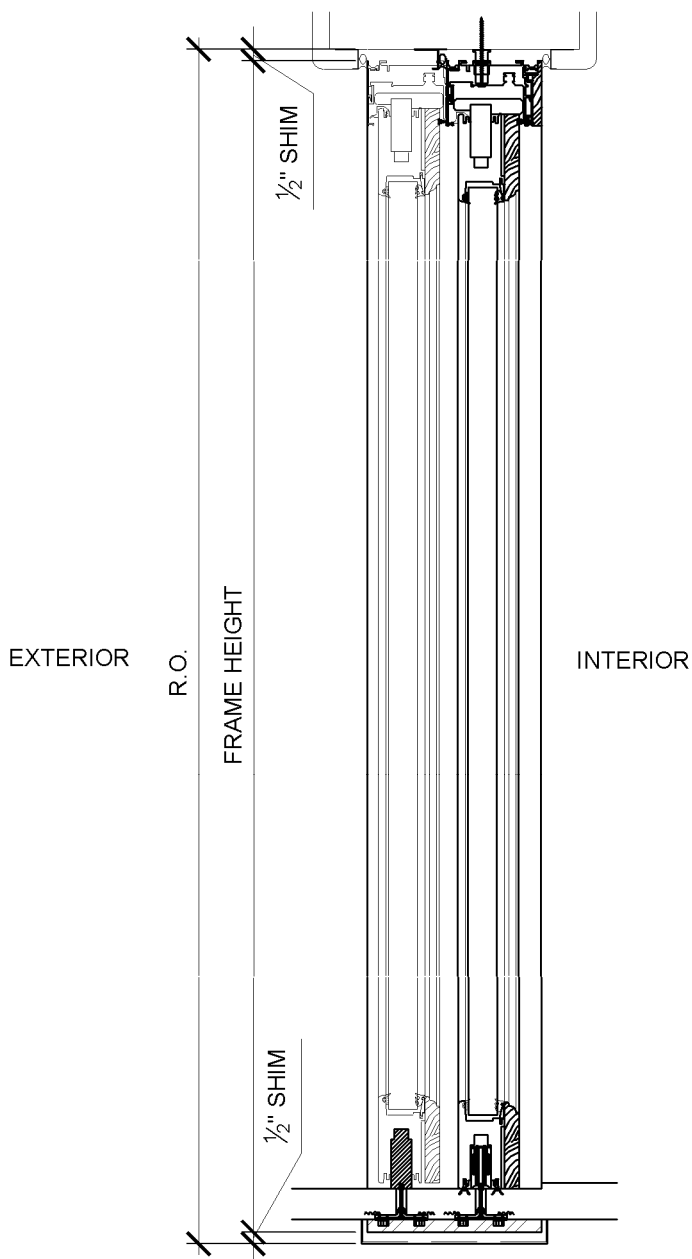
OXXO: Exterior Elevation



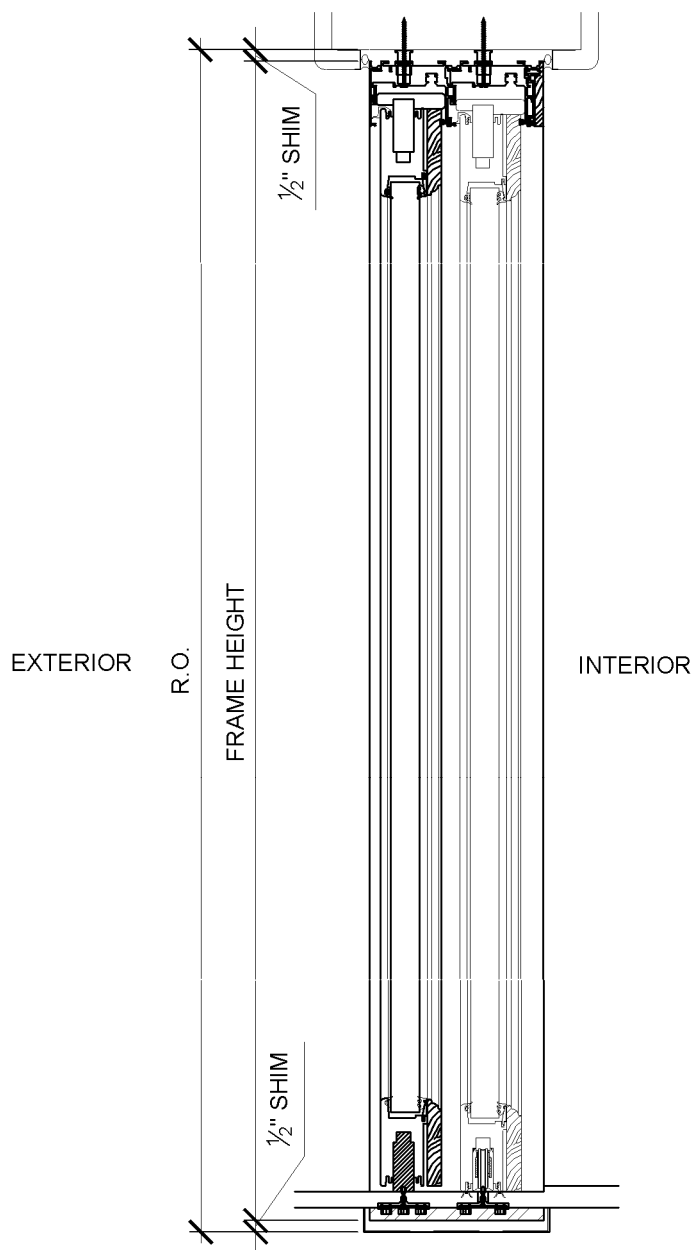
OXXO: Vertical Section at Fixed Panel (Flush Track)



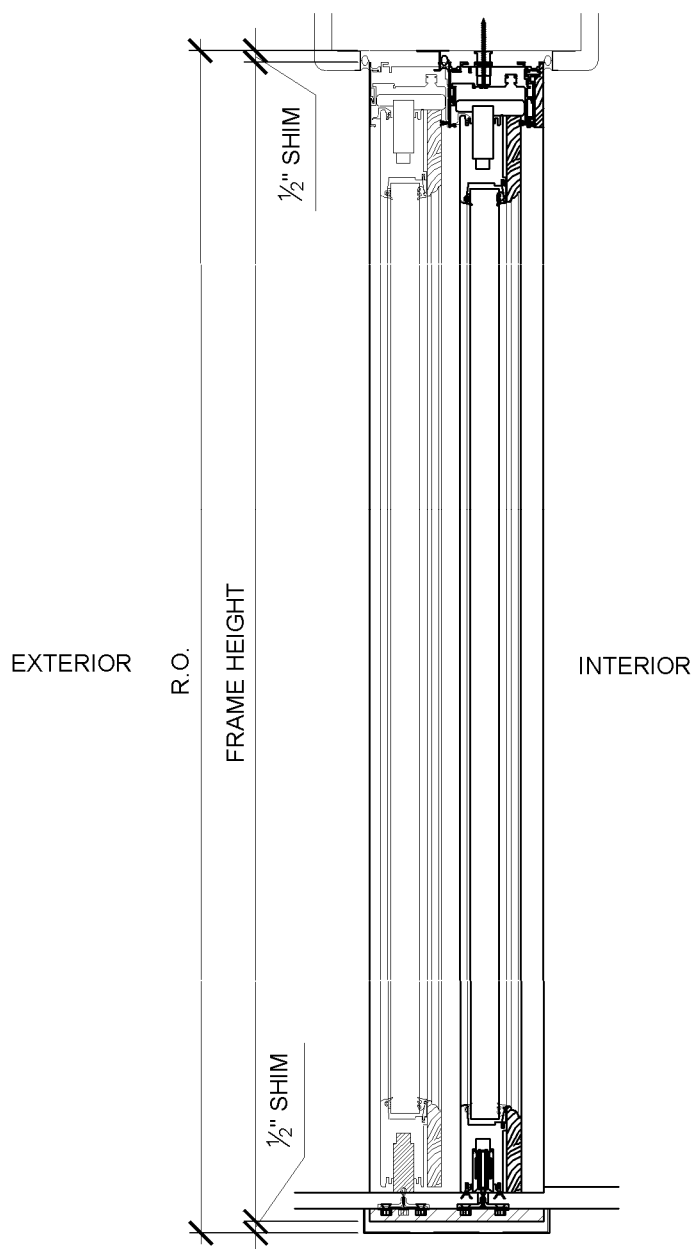
OXXO: Vertical Section at Active Panel (Flush Track)



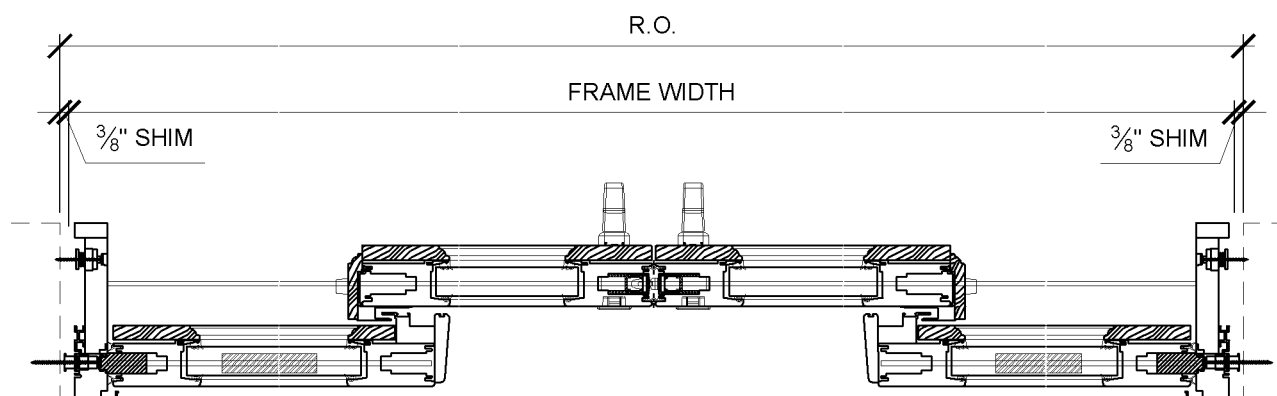
OXXO: Vertical Section at Fixed Panel (Raised Track)



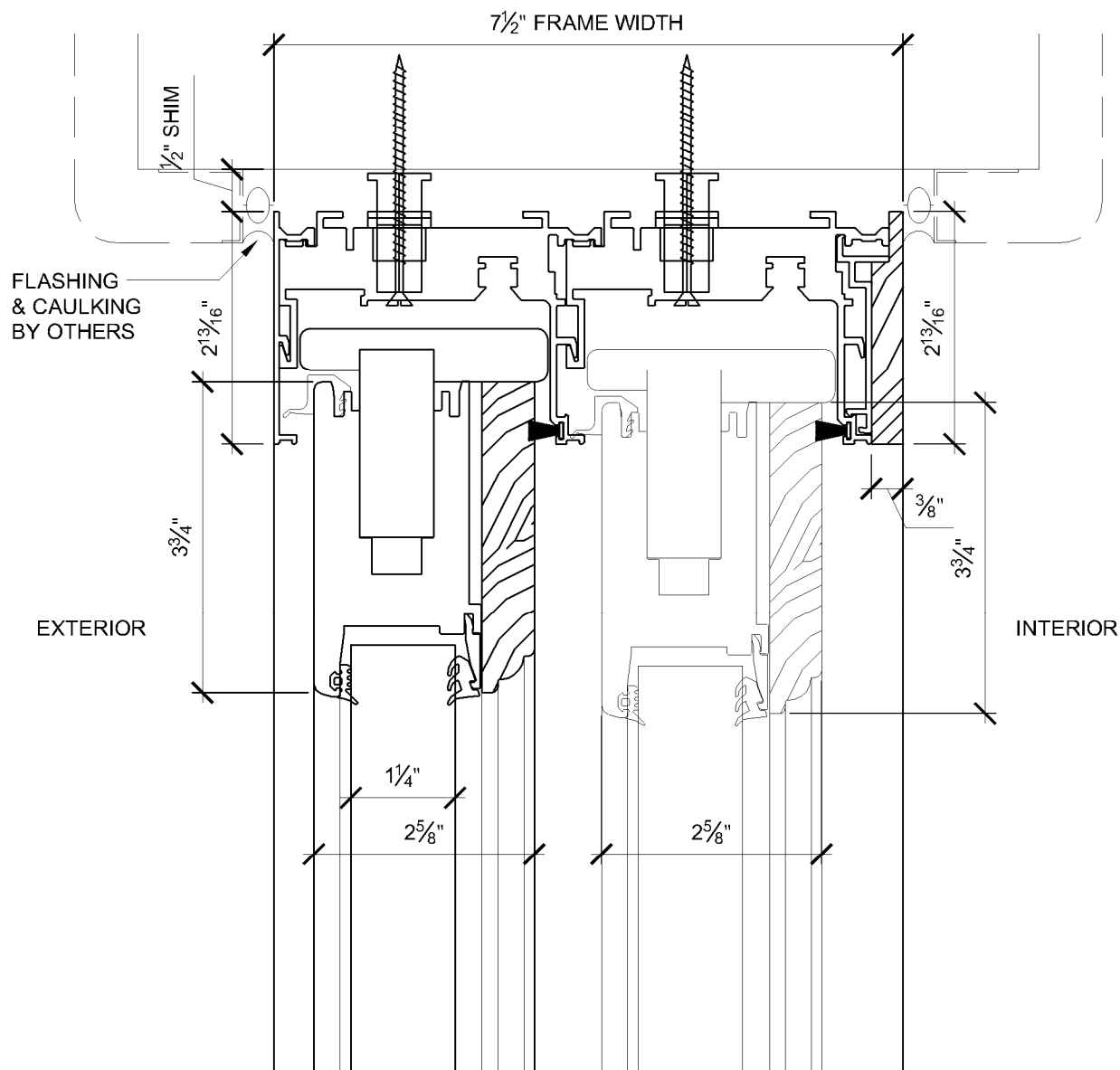
OXXO: Vertical Section at Active Panel (Raised Track)



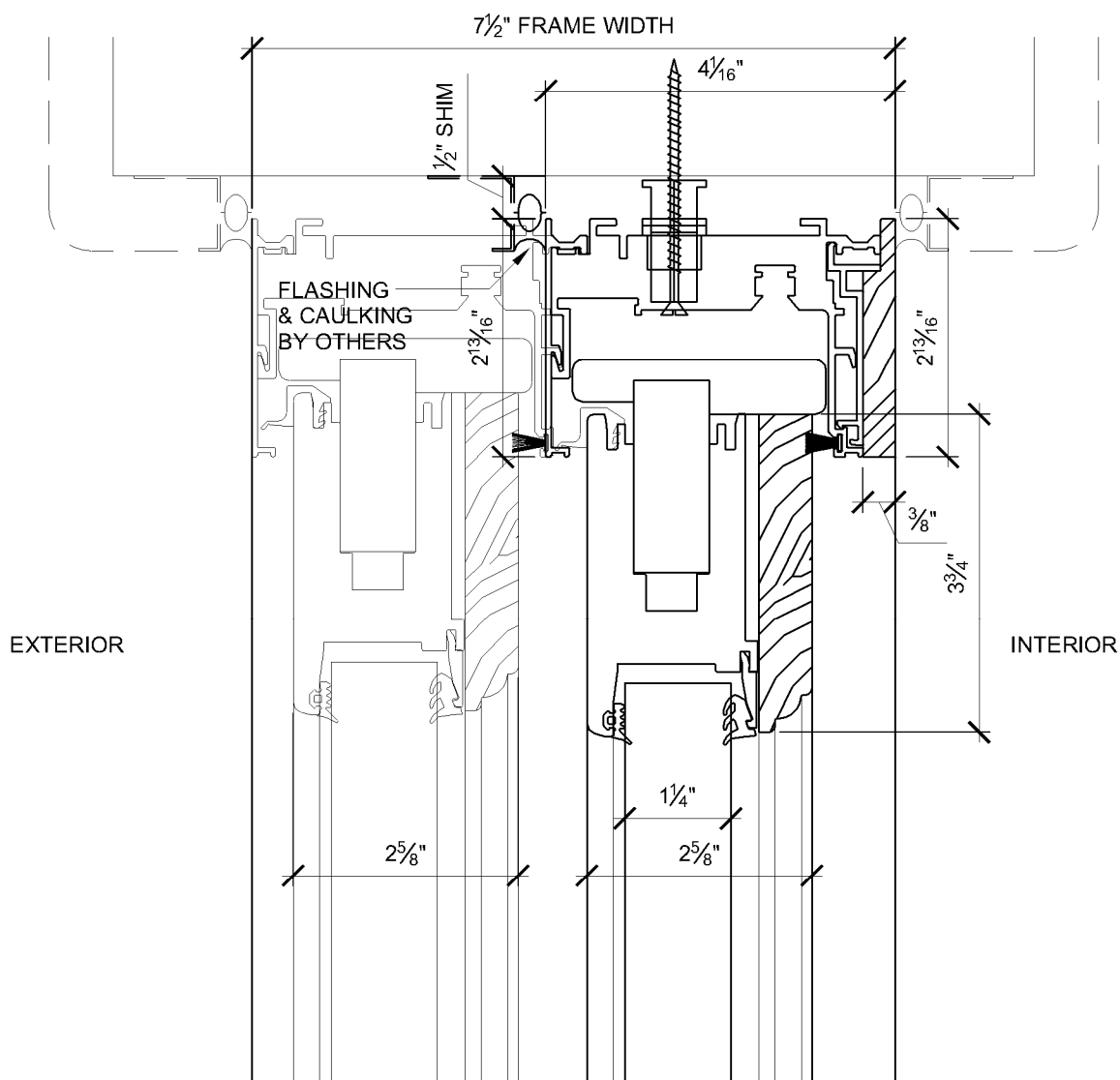
OXXO: Plan Section



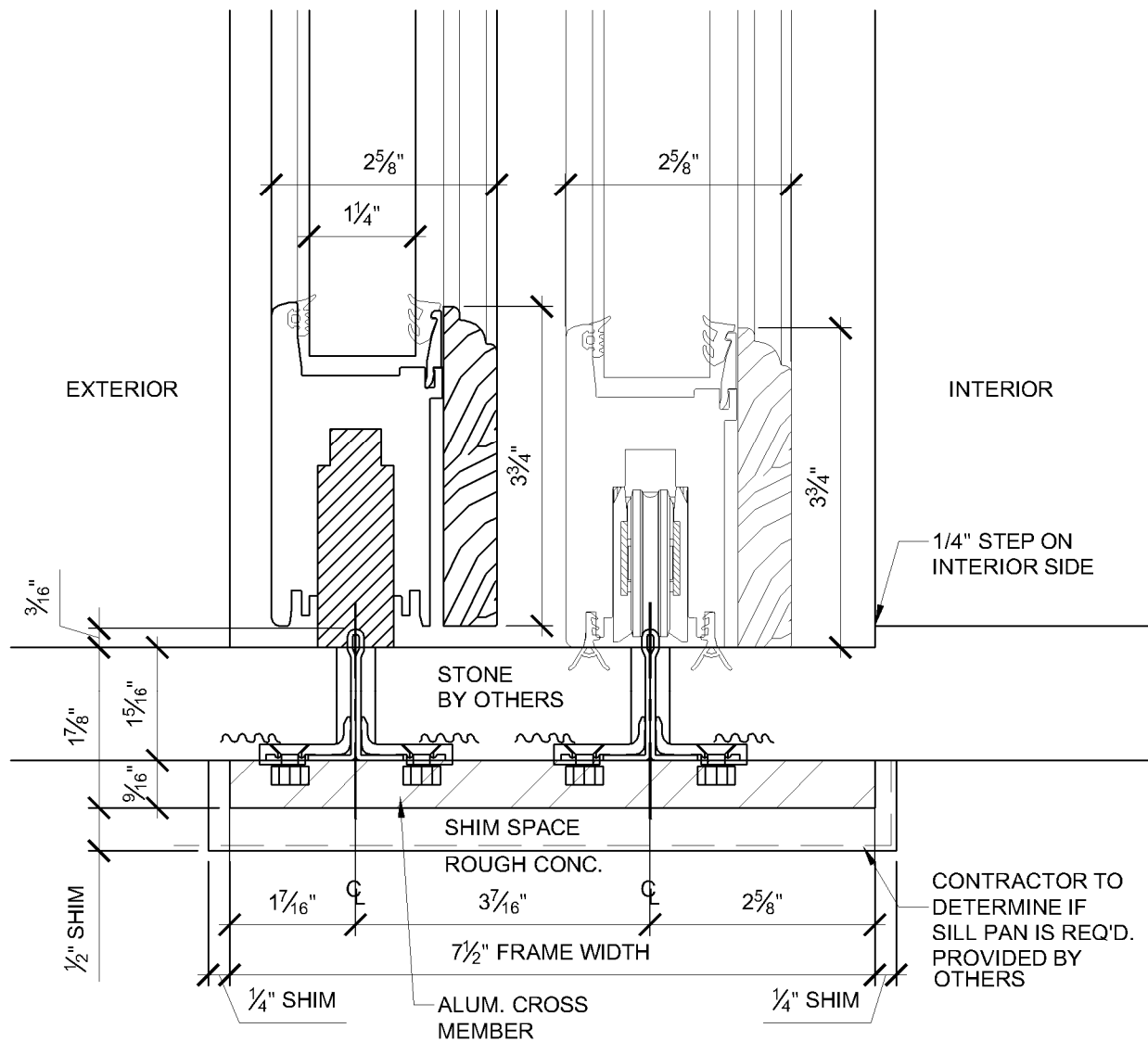
OXXO: Head Detail at Fixed Panel



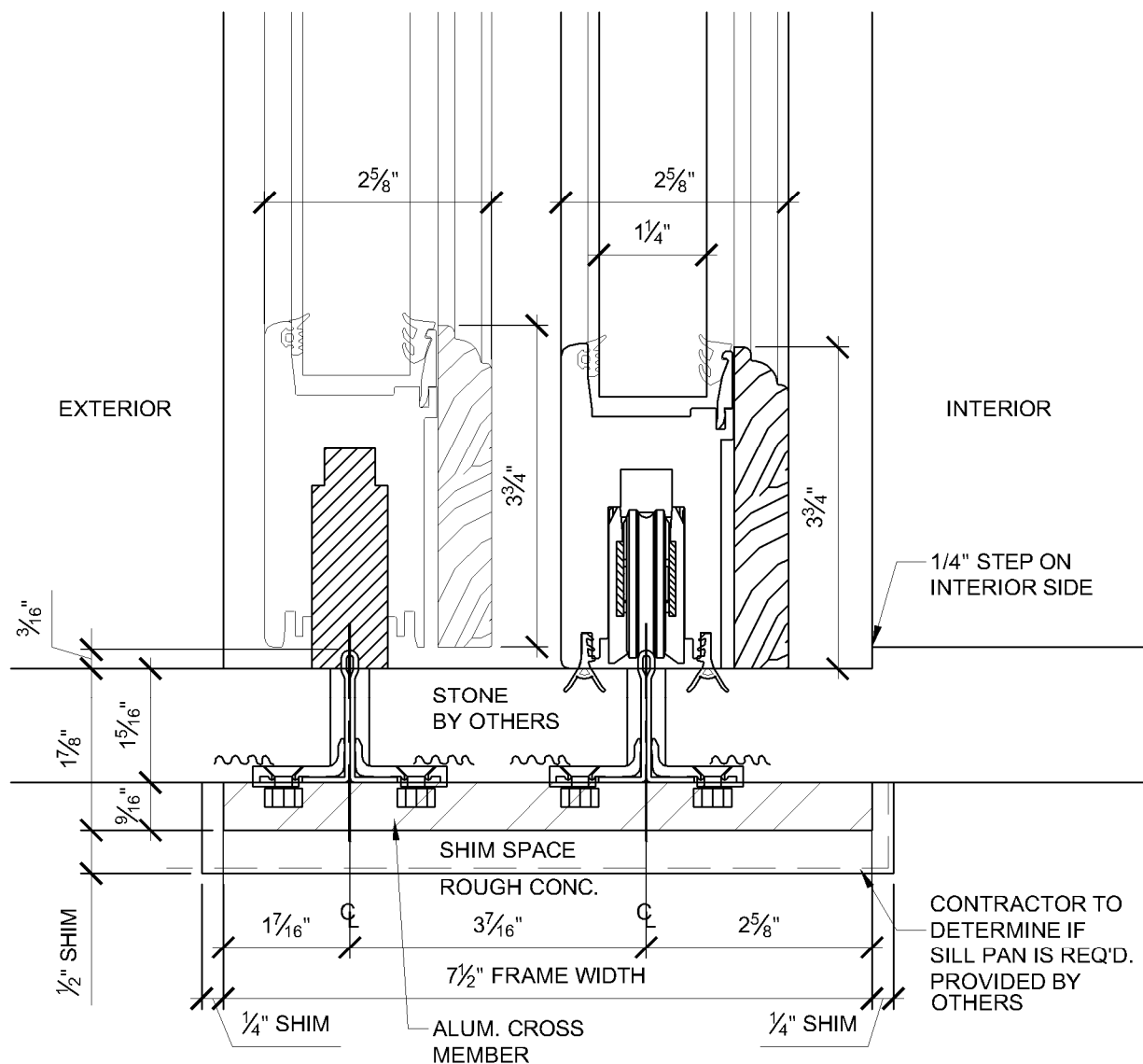
OXXO: Head Detail at Active Panel



OXXO: Sill Detail at Fixed Panel (Flush Track)

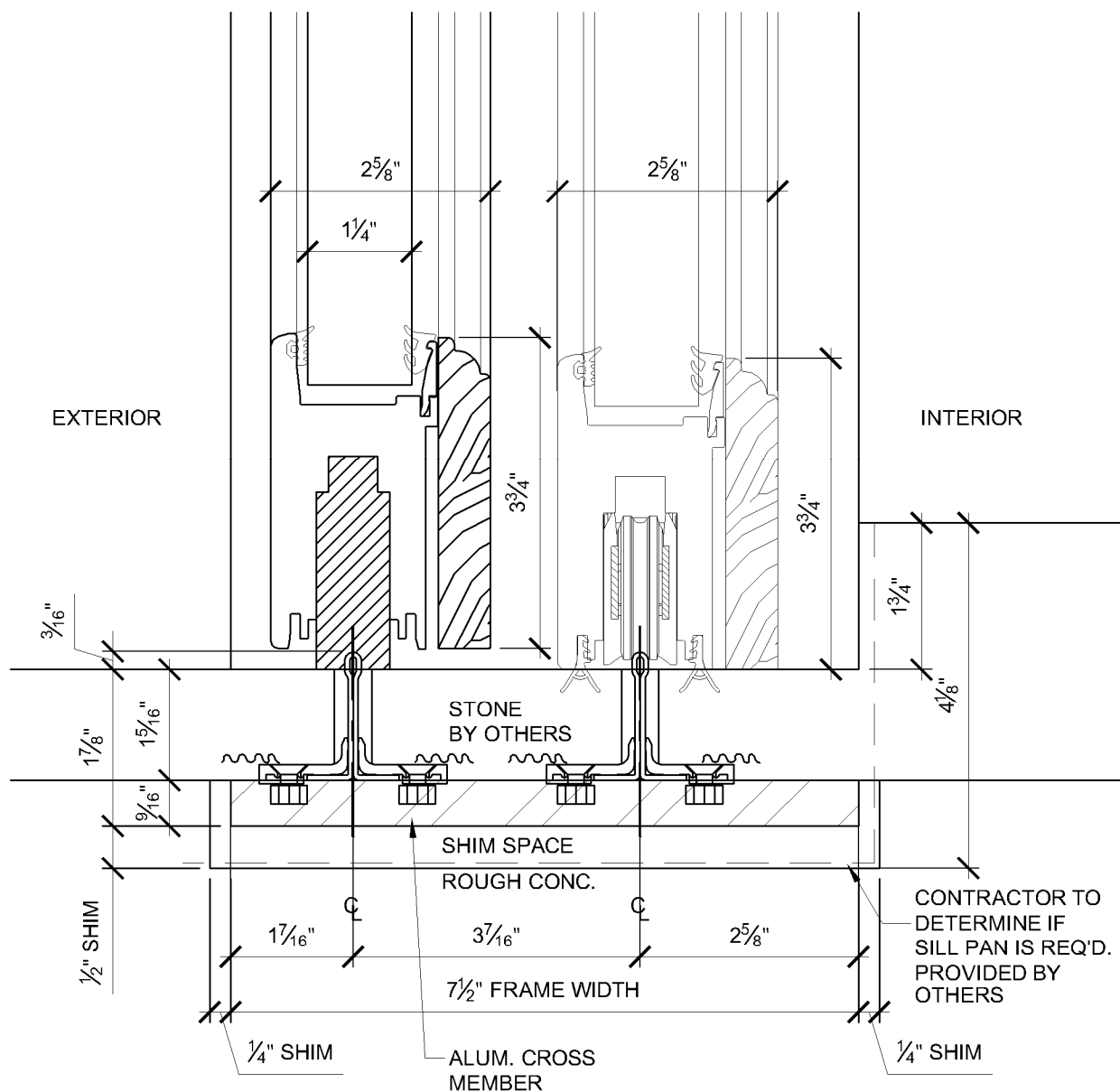


OXXO: Sill Detail at Active Panel (Flush Track)

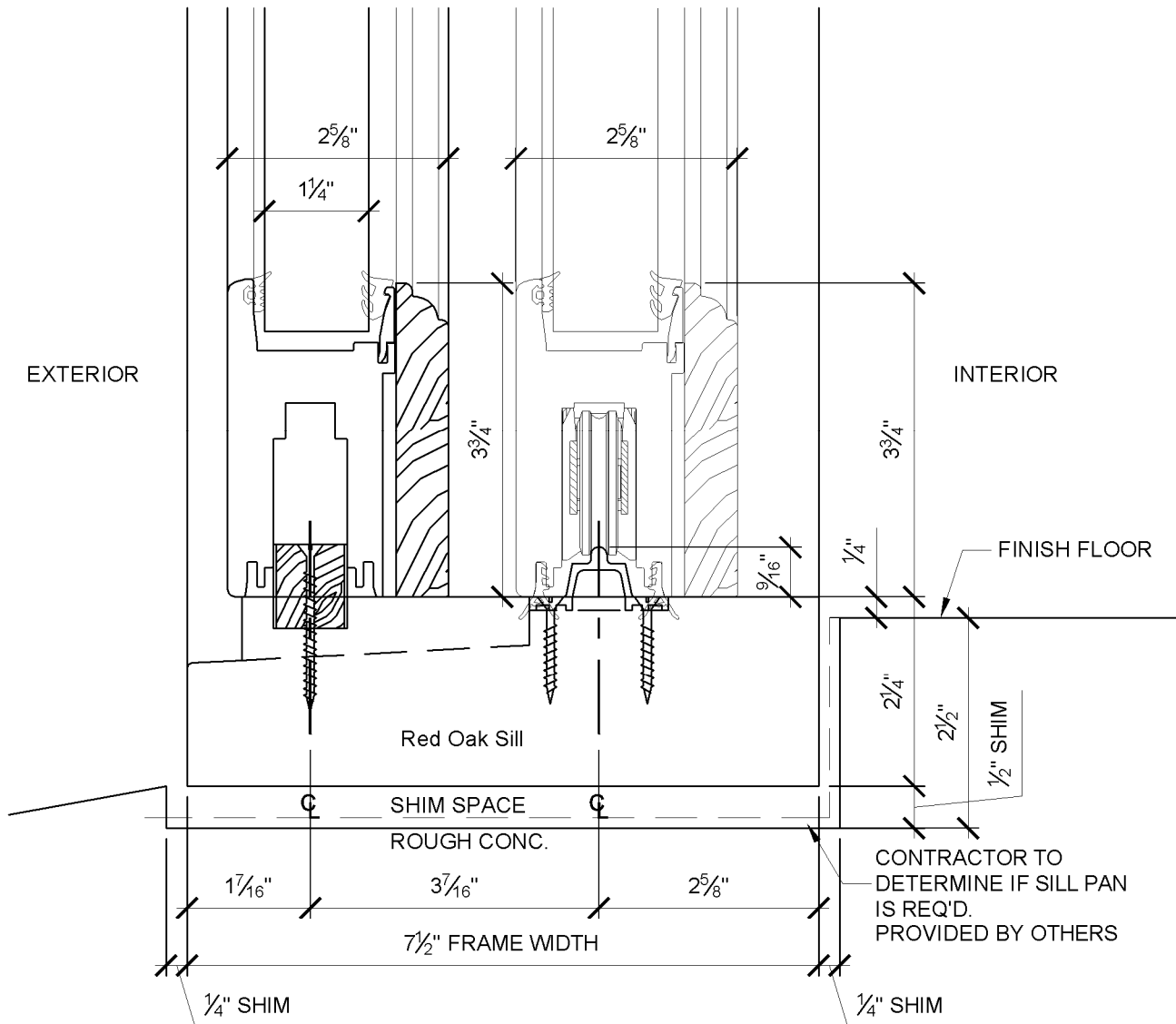


OXXO: Sill Detail at Fixed Panel (Performance Flush Track)

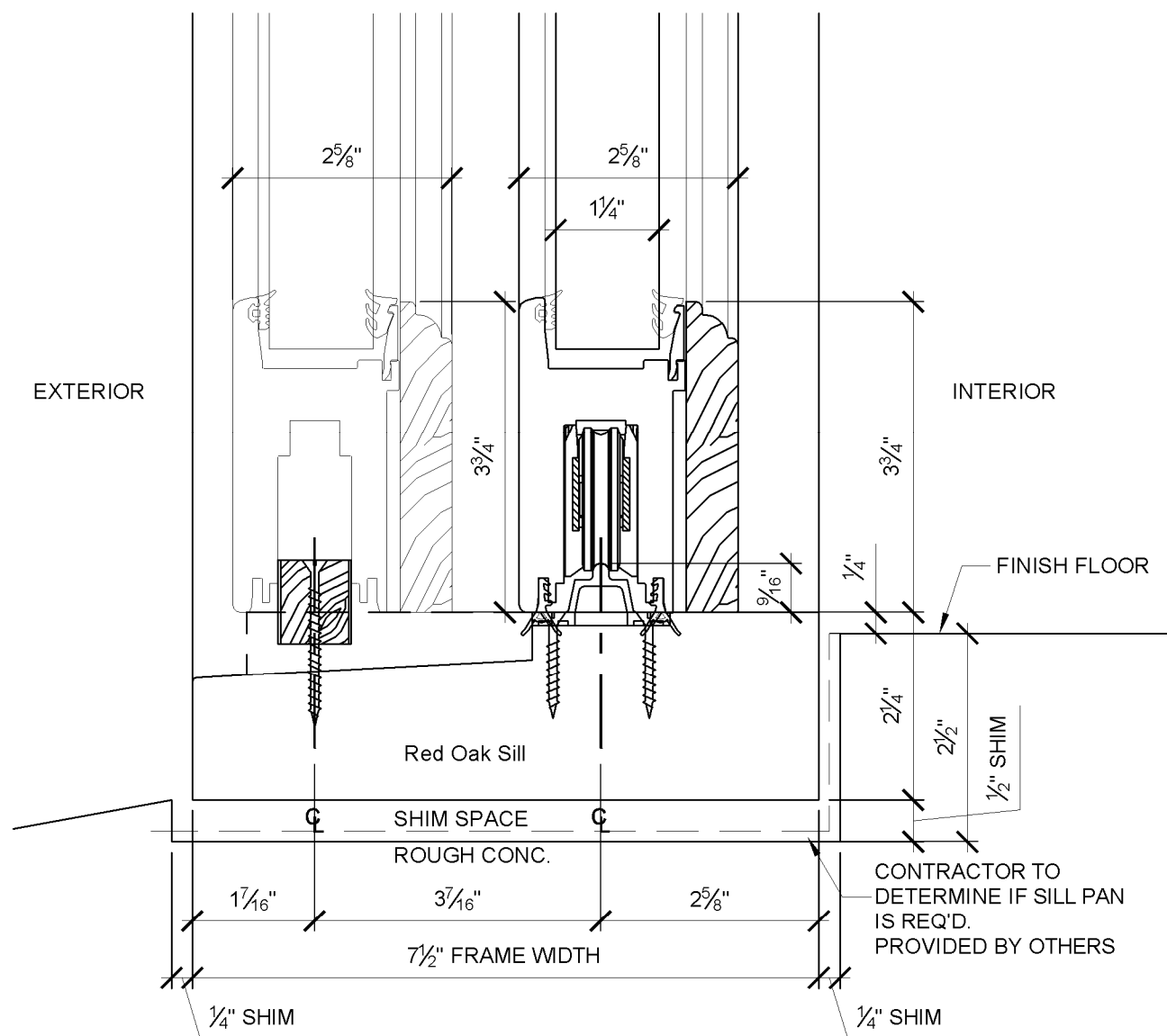
NOTE: Height of interior step varies based on performance requirements.



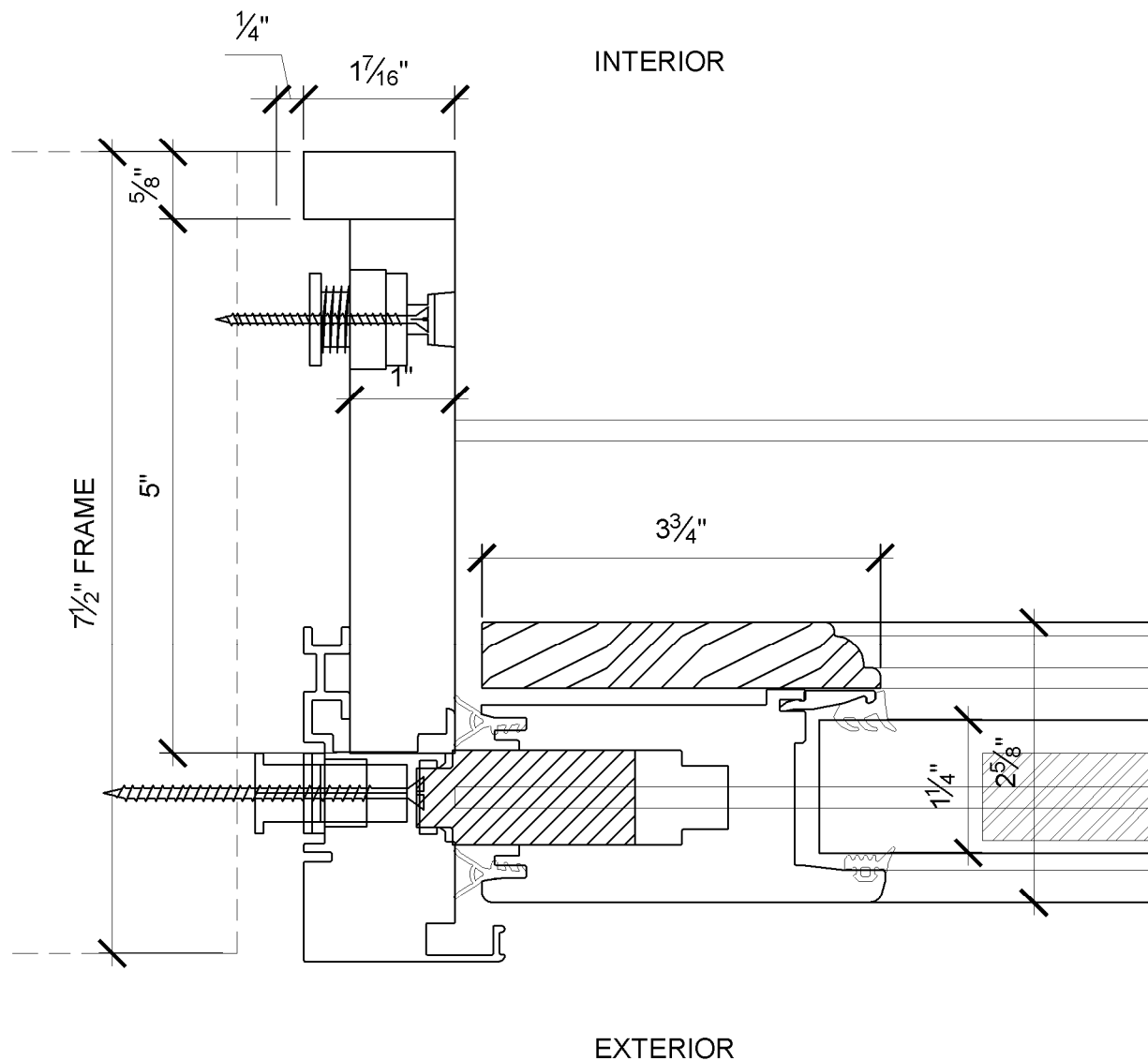
OXXO: Sill Detail at Fixed Panel (Raised Track)



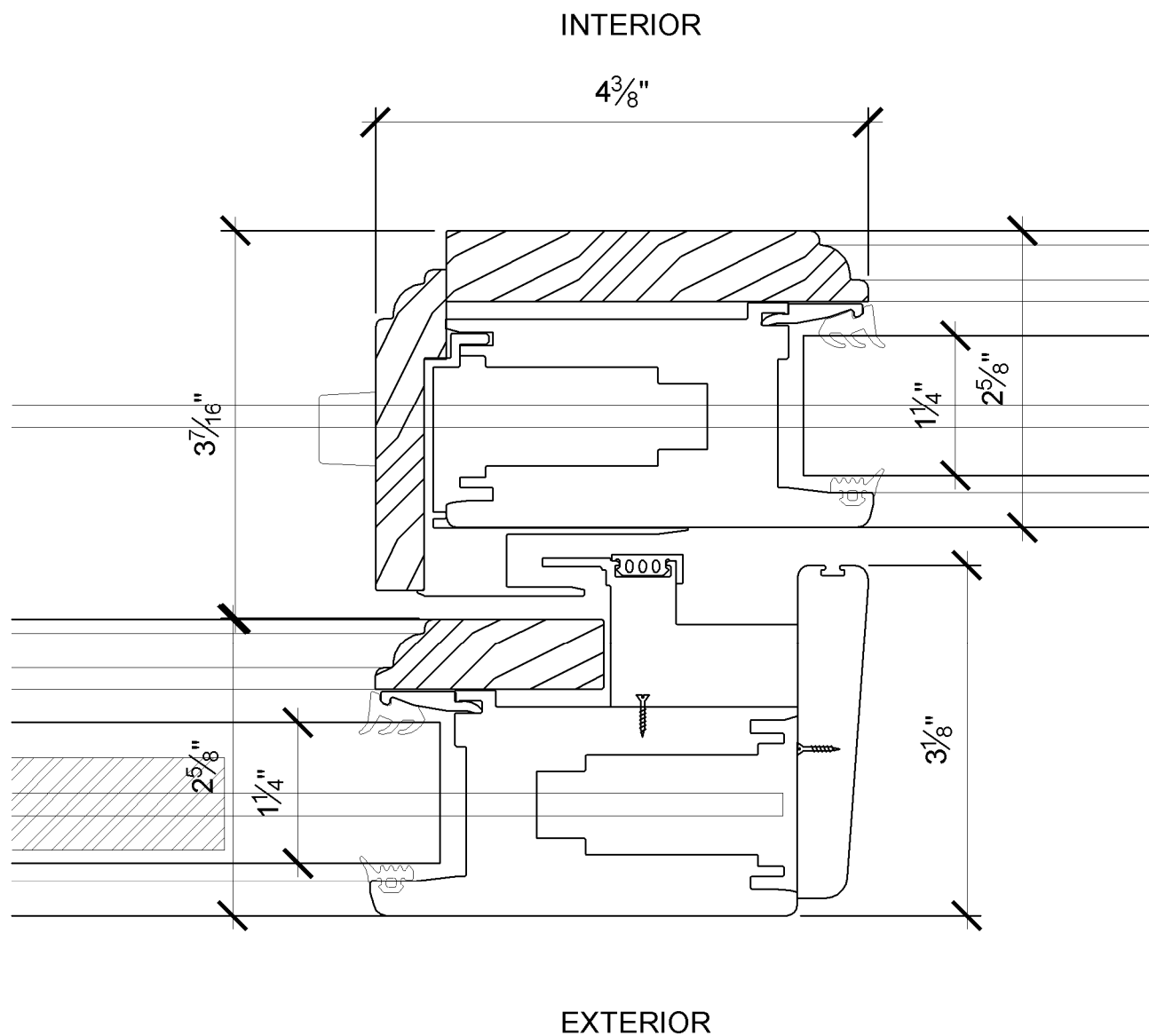
OXXO: Sill Detail at Active Panel (Raised Track)



OXXO: Jamb Detail at Fixed Panel

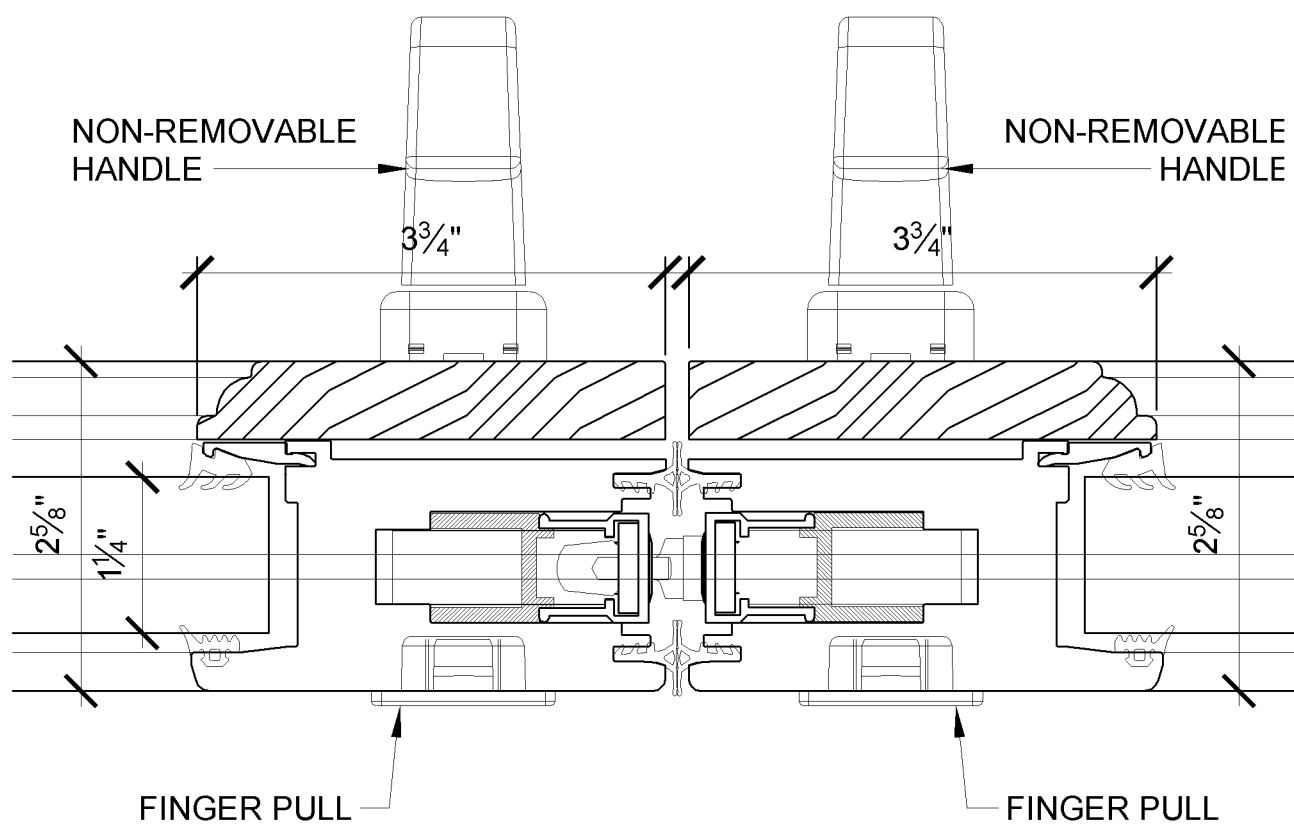


OXXO: Interlocker Detail



OXXO: Meeting Stiles Detail

INTERIOR



EXTERIOR