



Lift & Slide W6400

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Product Overview



Introduction

The Lift-and-Slide W6400 systems by Pacific Architectural Millwork are extraordinary doorways to panoramic views. This is no ordinary sliding door - our Lift-and-Slide doors create virtual moving walls of wood-framed glass panels that stack or disappear into a pocket, opening up living spaces to the outdoors.

Precision-crafted, our Lift-and-Slide W6400 systems are made from quality materials with custom features to complement your project's design.

Wood Species

Our standard wood species are the following:



- 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.

Other Options

The Lift-and-Slide W6400 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.

Glazing Options

Standard glazing for the Lift-and-Slide W6400 uses 1" overall Argon filled tempered insulated glass with a Low-E² coating for UV resistance and improved thermal performance. Custom glazing, tinted glass, wood flat panels, and wood raised panels are also available.

We offer two different edge details:

- Contemporary
- Traditional



Product Parameters

Max Height	10'
Min Panel Width	28"
Max Panel Width	8' (Depending on height/weight ratio)
Max Glass Size	55 sq ft or 660 lbs (Depending on height weight ratio)
Max Opening	30' (Larger openings available upon review)
Muntin Width	1 3/8" Standard
Panel Thickness	2 1/2"
Screen Thickness	2 1/4"
Stiles/Top Rail Width	3 5/8" Minimum
Bottom Rail Width	6 3/4" Standard
Mid Rail	Optional

Hardware Options

			
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	FRAME DEPTH ² (IN INCHES)
FIXED - ONE SIDE	
OX	8 7/16
O2X	12 1/16
O3X	15 11/16
O4X	19 5/16
O5X	22 15/16
O6X	26 9/16
O7X	30 3/16
O8X	33 13/16
O9X	37 7/16
O10X	41 1/16
O11X	44 11/16
FIXED - SPLIT PANELS	
O2XO	8 7/16
O4XO	12 1/16
O6XO	15 11/16
O8XO	19 5/16
O10XO	22 15/16
O12XO	26 9/16
O14XO	30 3/16
O16XO	33 13/16
O18XO	37 7/16
O20XO	41 1/16
O22XO	44 11/16
CENTER FIXED	
XOX	8 7/16
2XO2X	12 1/16
3XO3X	15 11/16
4XO4X	19 5/16
5XO5X	22 15/16
6XO6X	26 9/16
7XO7X	30 3/16
8XO8X	33 13/16
9XO9X	37 7/16
10XO10X	41 1/16
11XO11X	44 11/16

CONFIGURATION	FRAME DEPTH ² (IN INCHES)
POCKETING - ONE SIDE¹	
PX	4 13/16
P2X	8 7/16
P3X	12 1/16
P4X	15 11/16
P5X	19 5/16
P6X	22 15/16
P7X	26 9/16
P8X	30 3/16
P9X	33 13/16
P10X	37 7/16
P11X	41 1/16
P12X	44 11/16
POCKETING - SPLIT PANELS¹	
P2XP	4 13/16
P4XP	8 7/16
P6XP	12 1/16
P8XP	15 11/16
P10XP	19 5/16
P12XP	22 15/16
P14XP	26 9/16
P16XP	30 3/16
P18XP	33 13/16
P20XP	37 7/16
P22XP	41 1/16
P24XP	44 11/16

Notes:

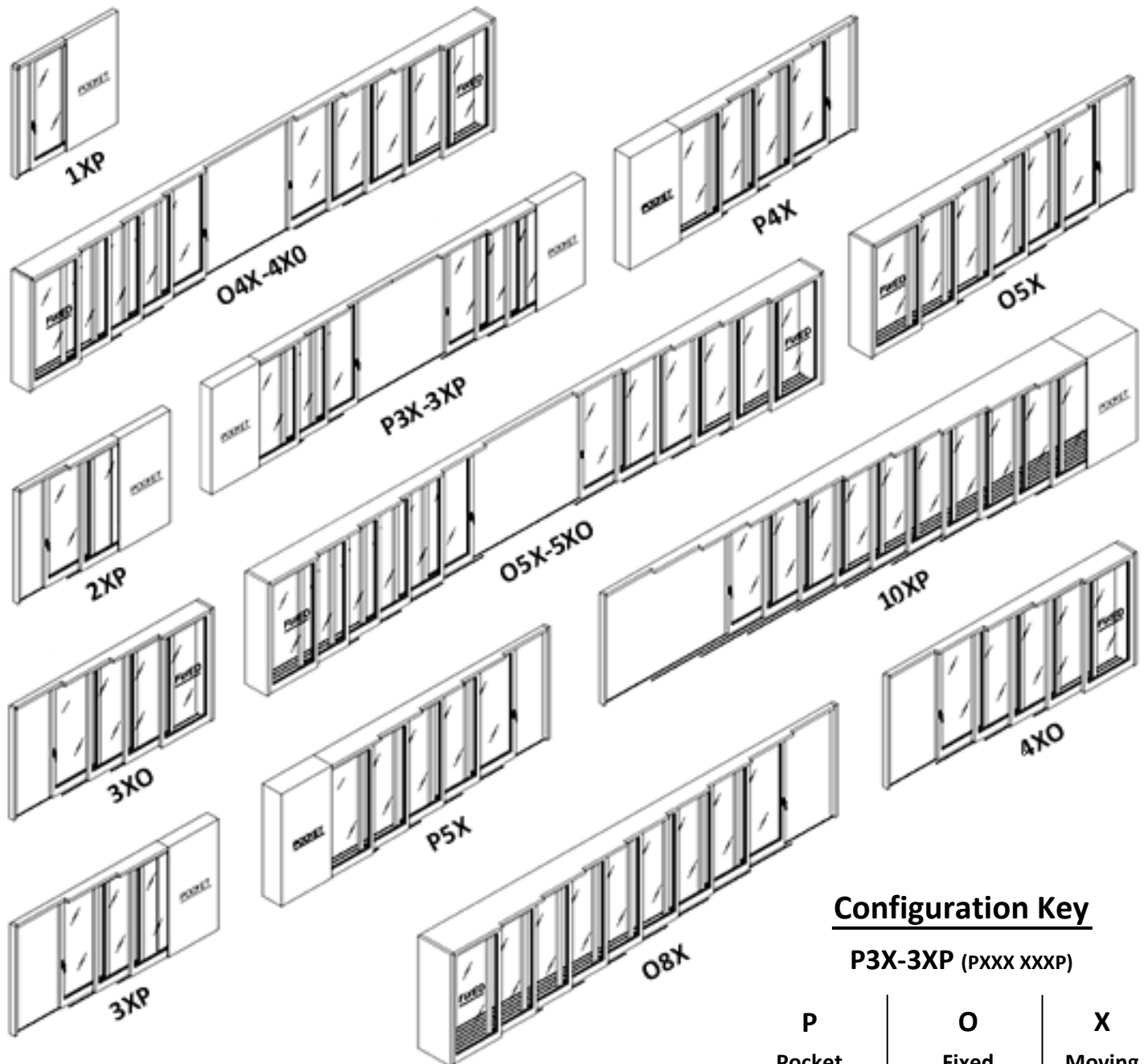
¹ – P = Pocket Enclosure

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 W6400 in either fixed, pocket, or corner configurations. The following drawings show some sample configurations.



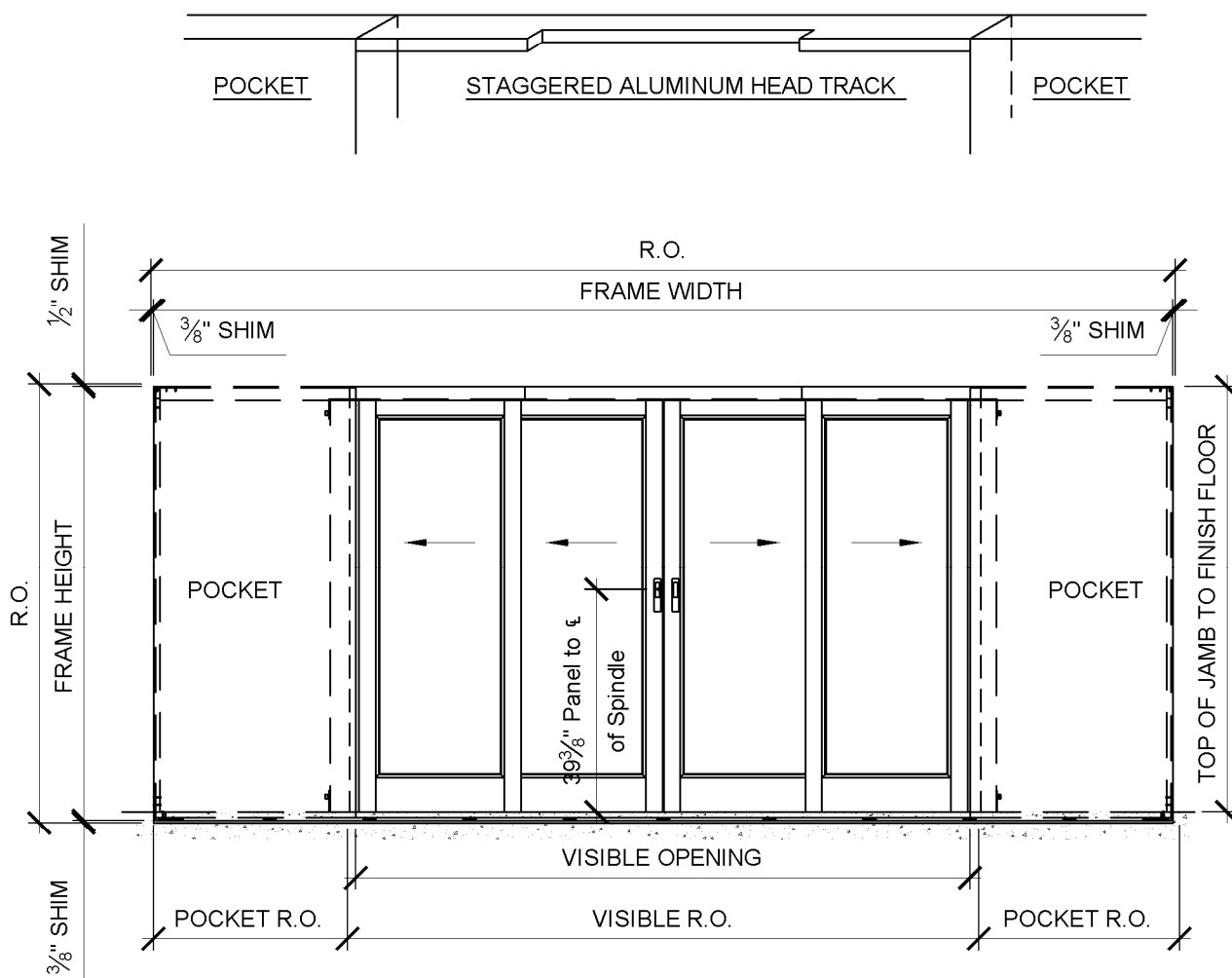
Configuration Key

P3X-3XP (PXXX XXXP)

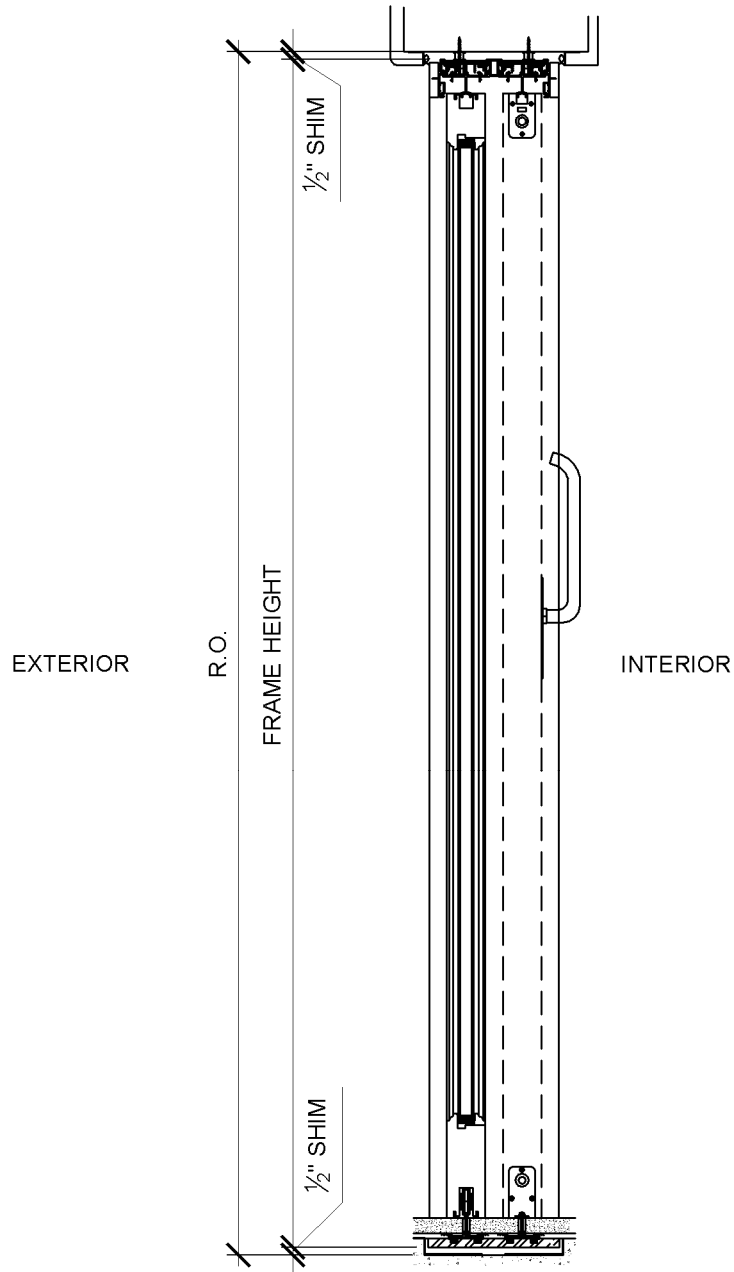
P	O	X
Pocket	Fixed Panel	Moving Panels

As viewed from Exterior

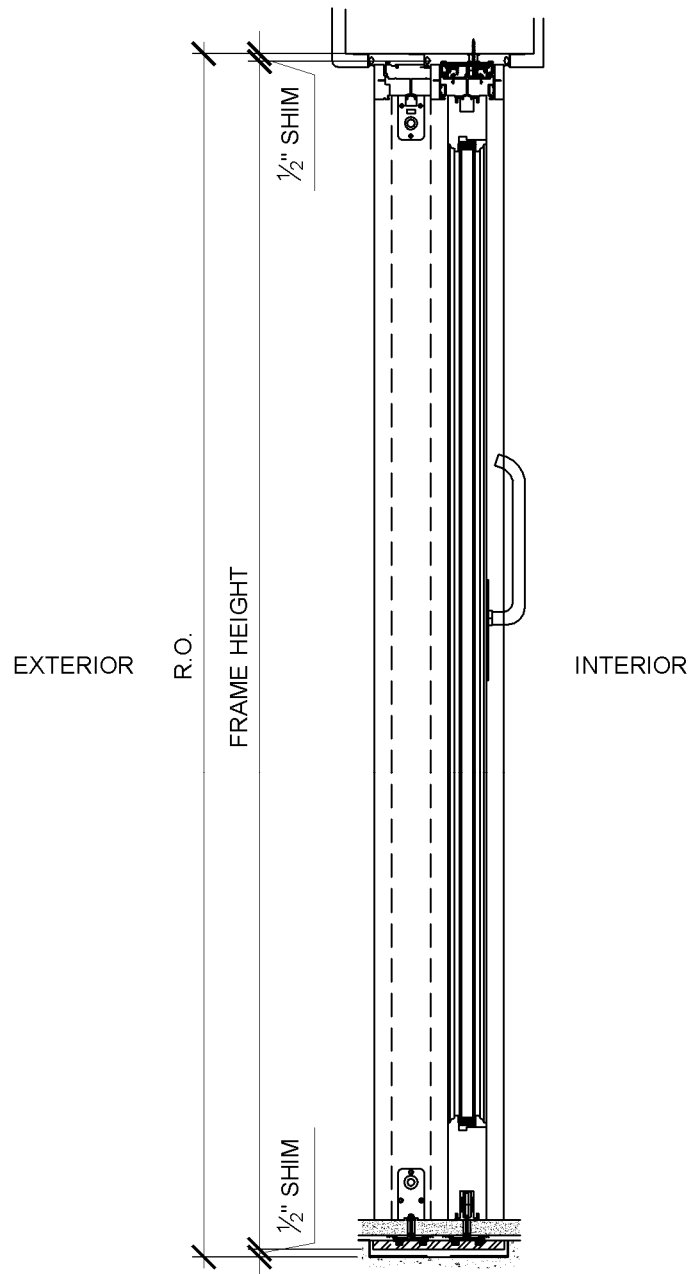
PXX XXP: Exterior Elevation



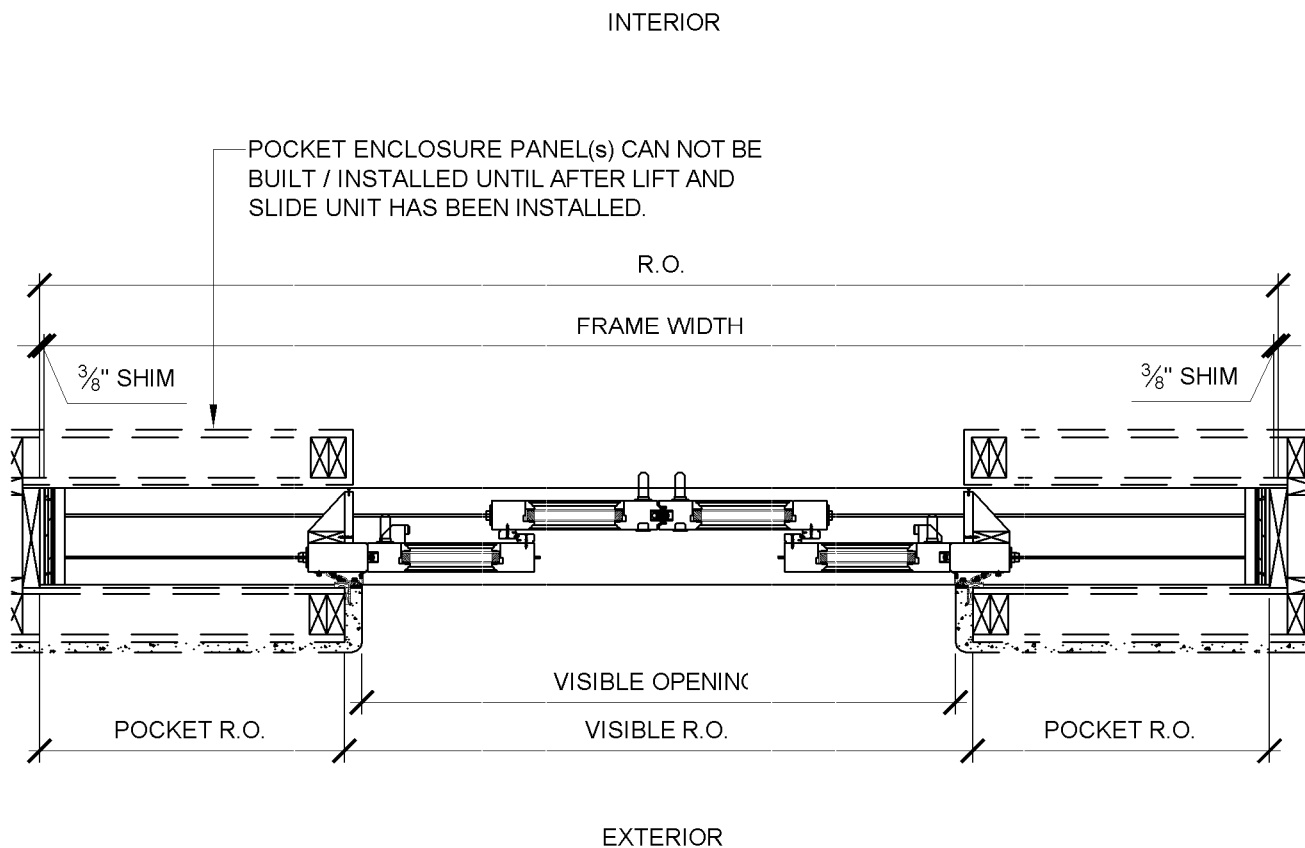
PXX XXP: Vertical Section (Flush Track)



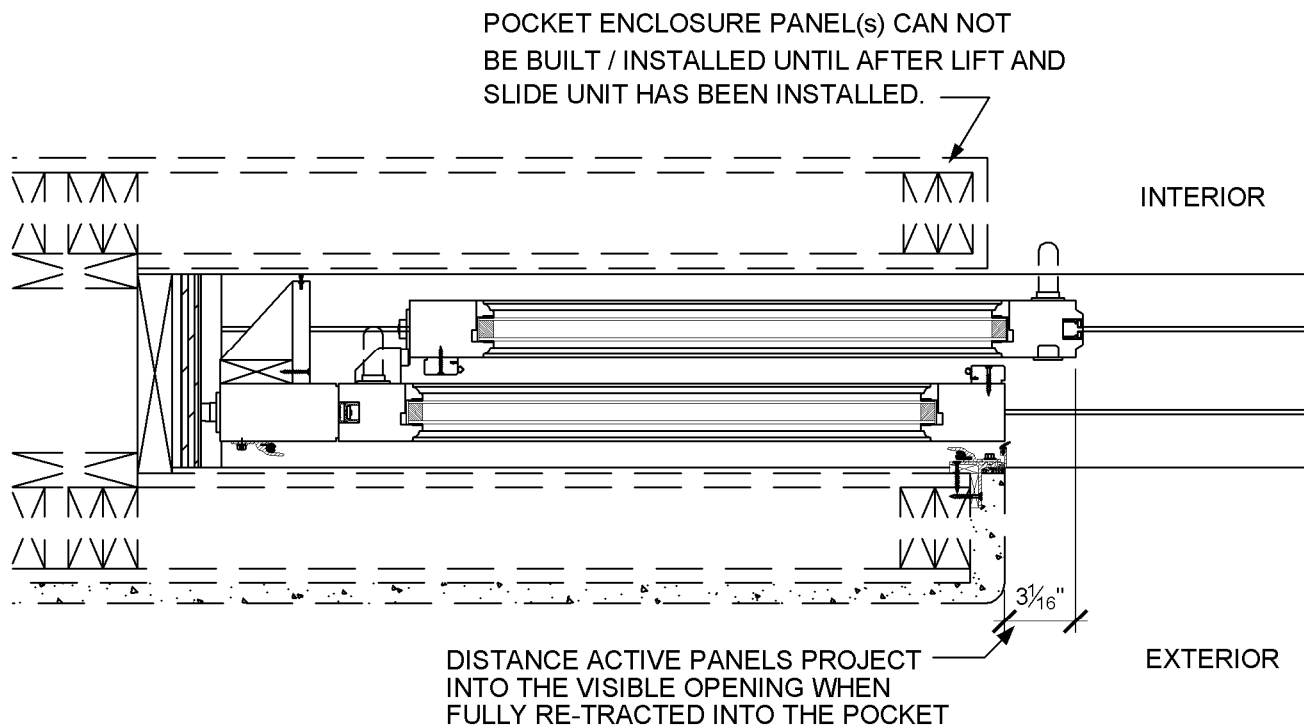
PXX XXP: Vertical Section - Lead Panel (Flush Track)



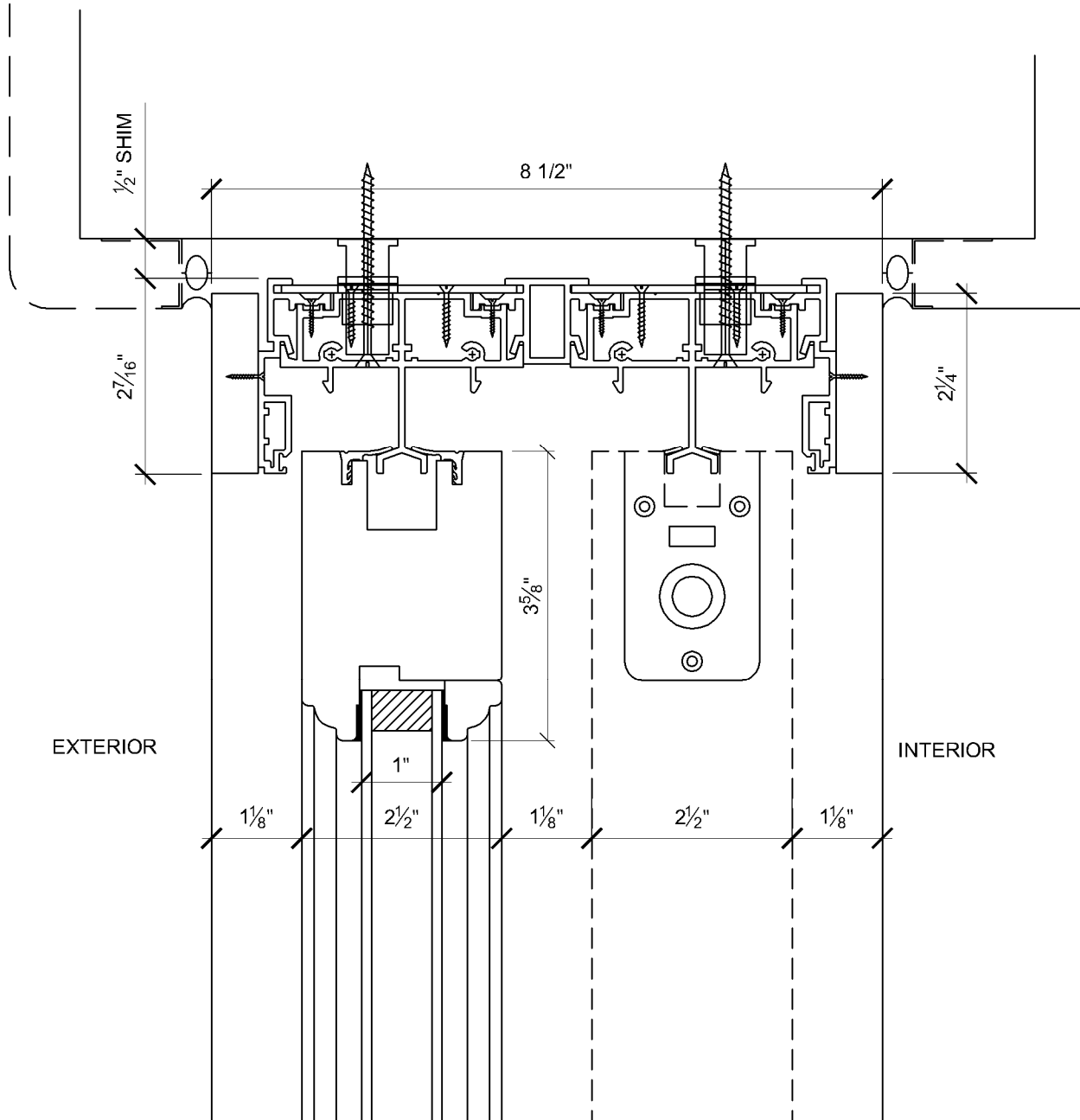
PXX XXP: Plan Section



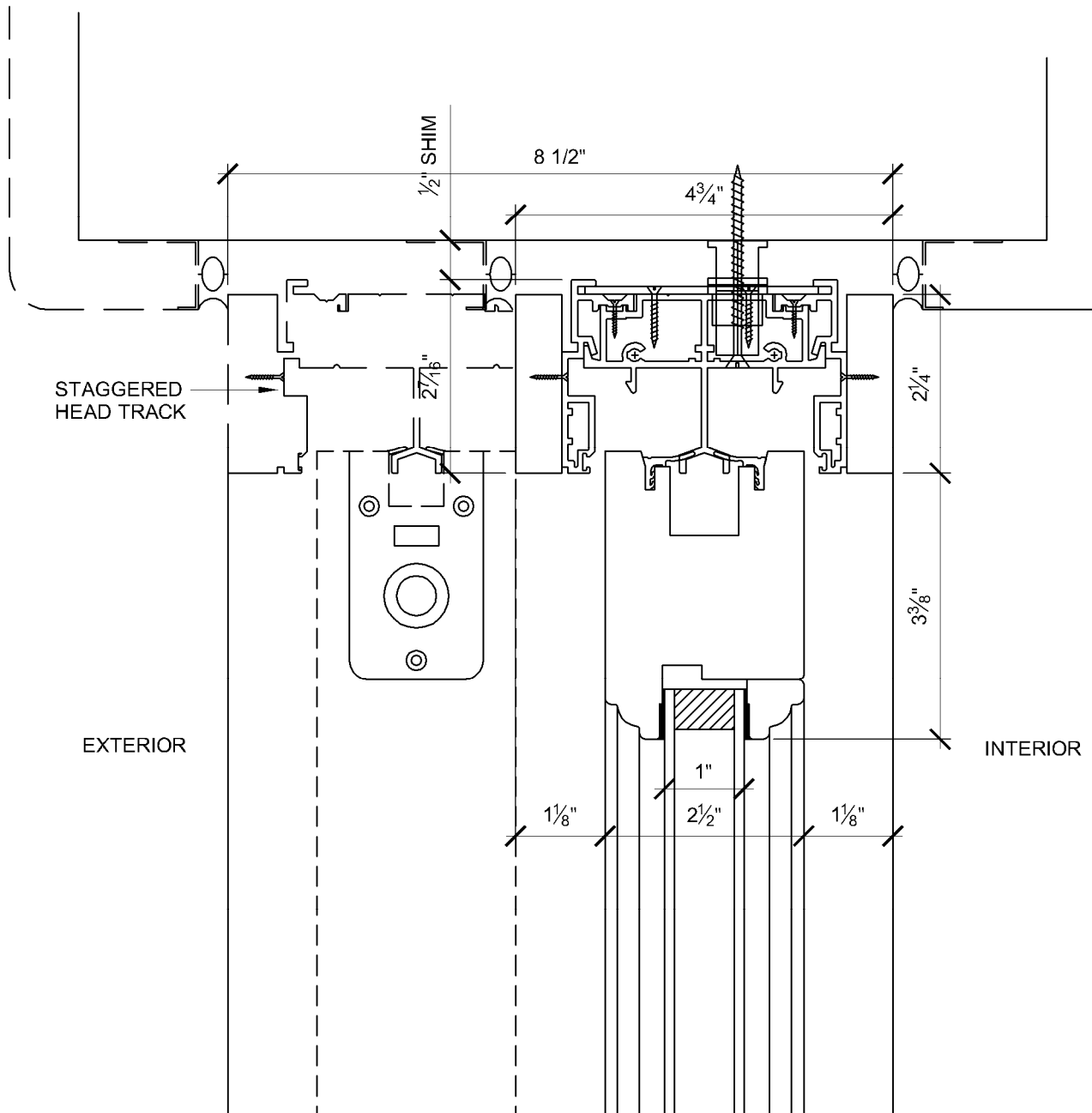
PXX XXP: Plan Section (Retracted Panels)



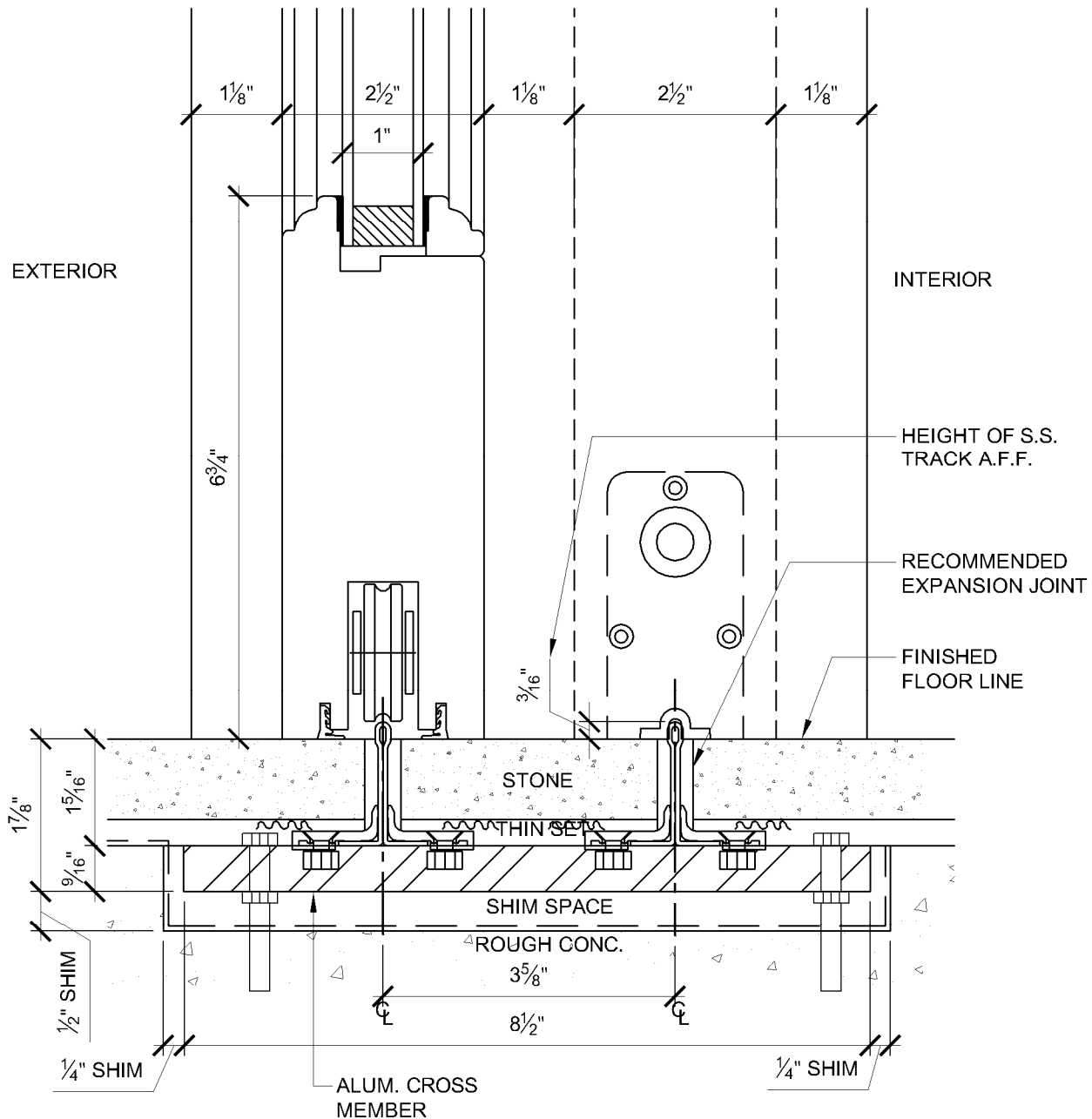
PXX XXP: Head Detail at Pocket (Retracted Panels)



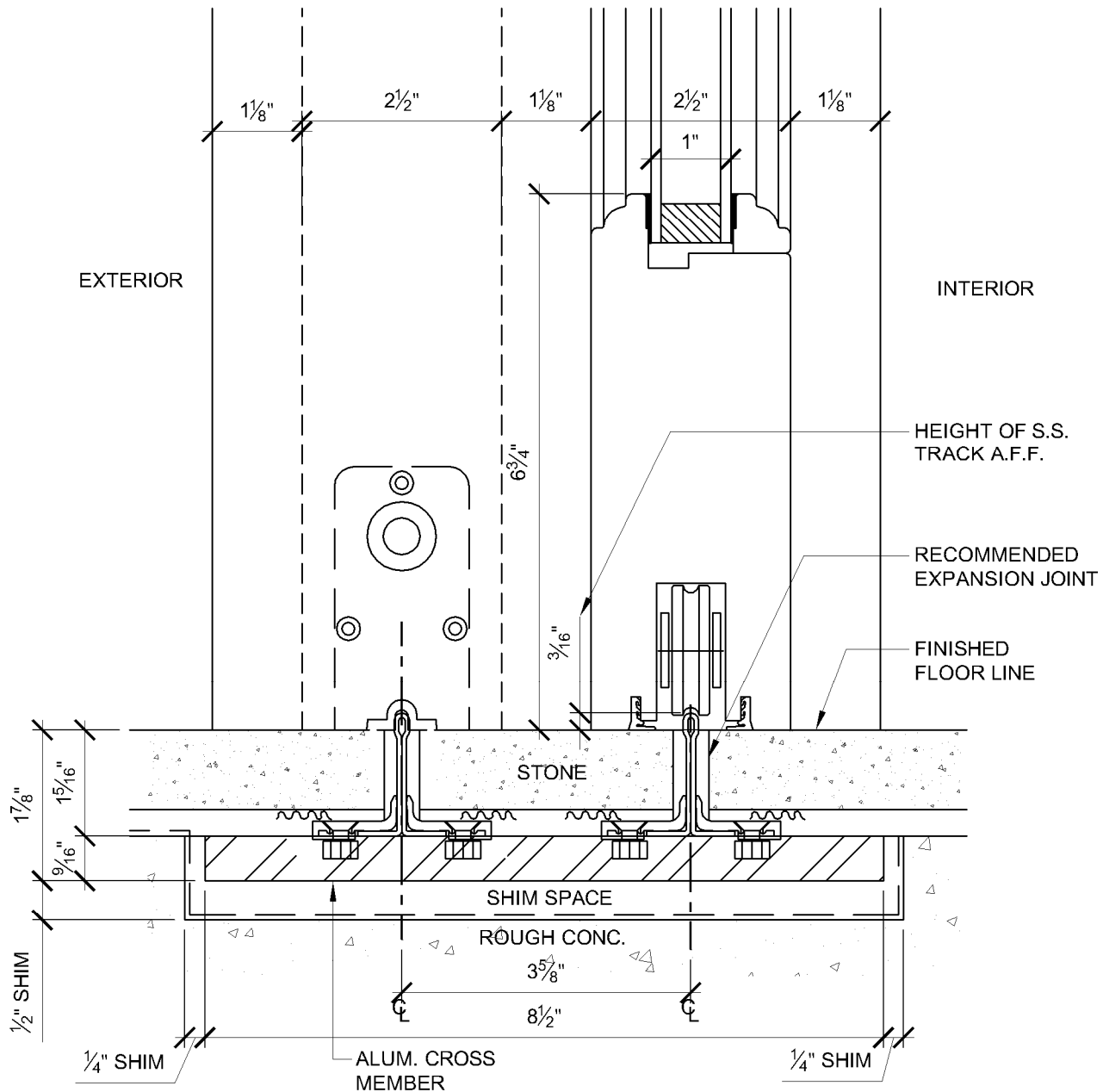
PXX XXP: Head Detail at Lead Panel



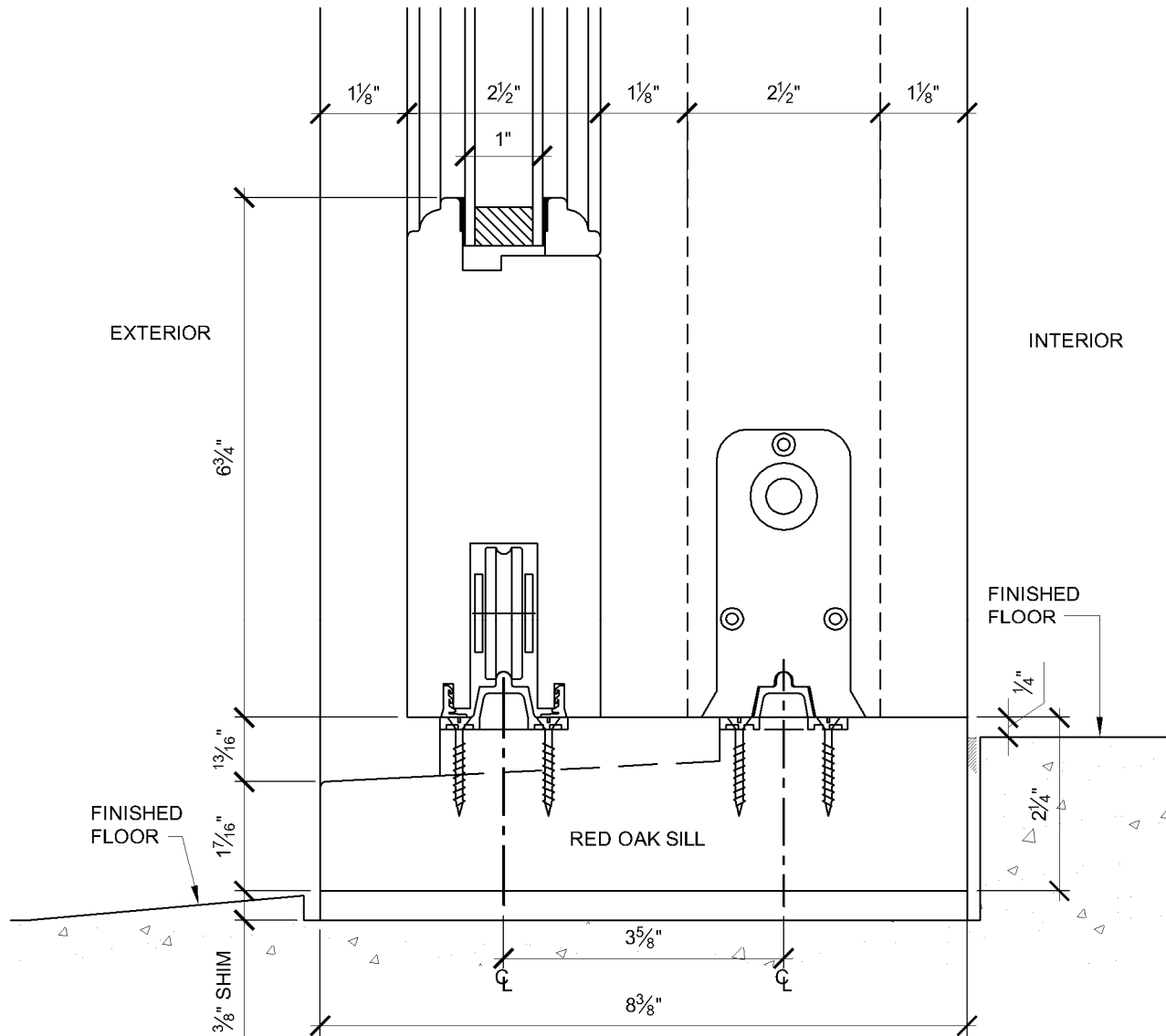
PXX XXP: Sill Detail (Flush Track)



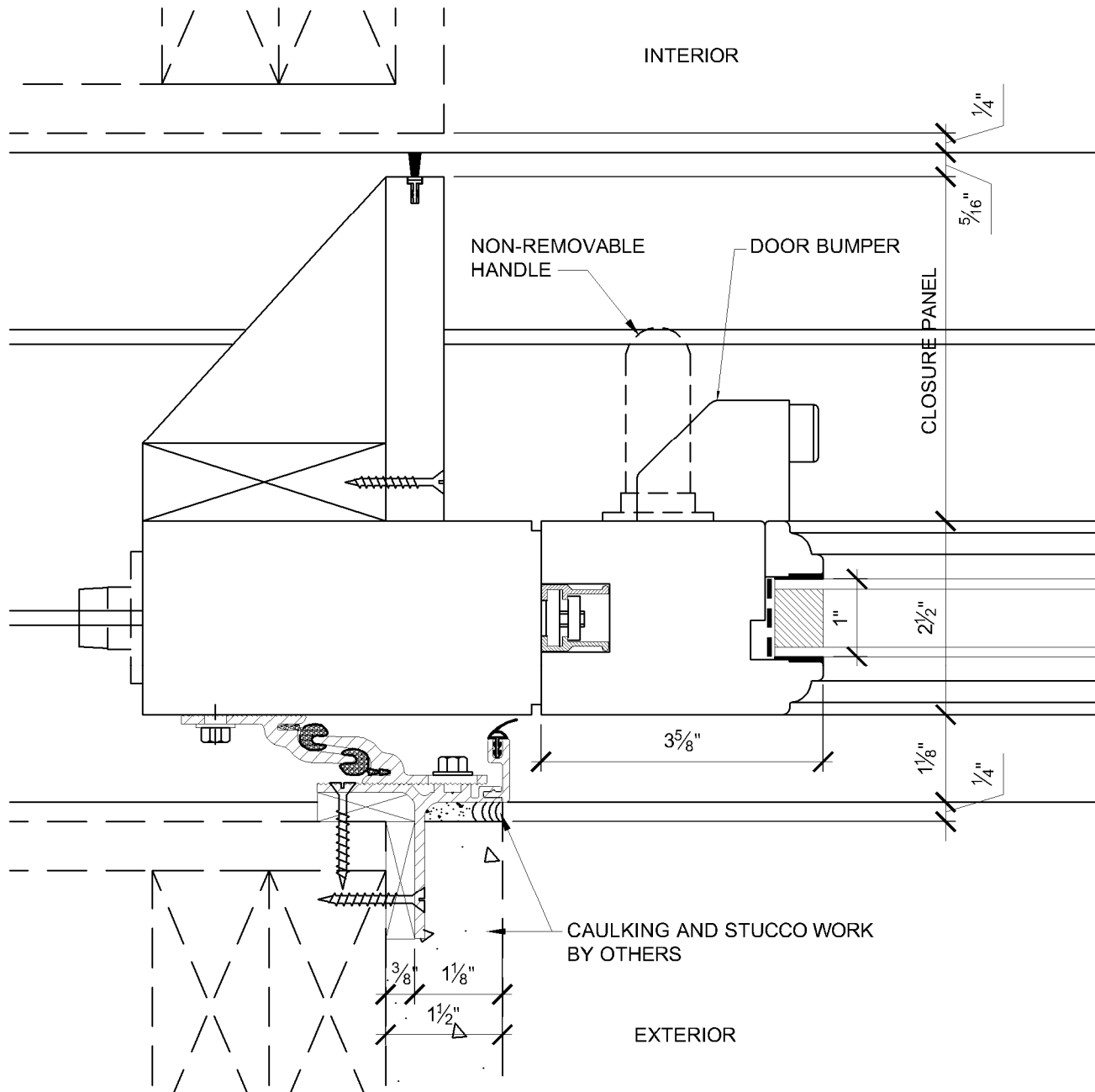
PXX XXP: Sill Detail at Lead Panel (Flush Track)



PXX XXP: Sill Detail (Raised Track)

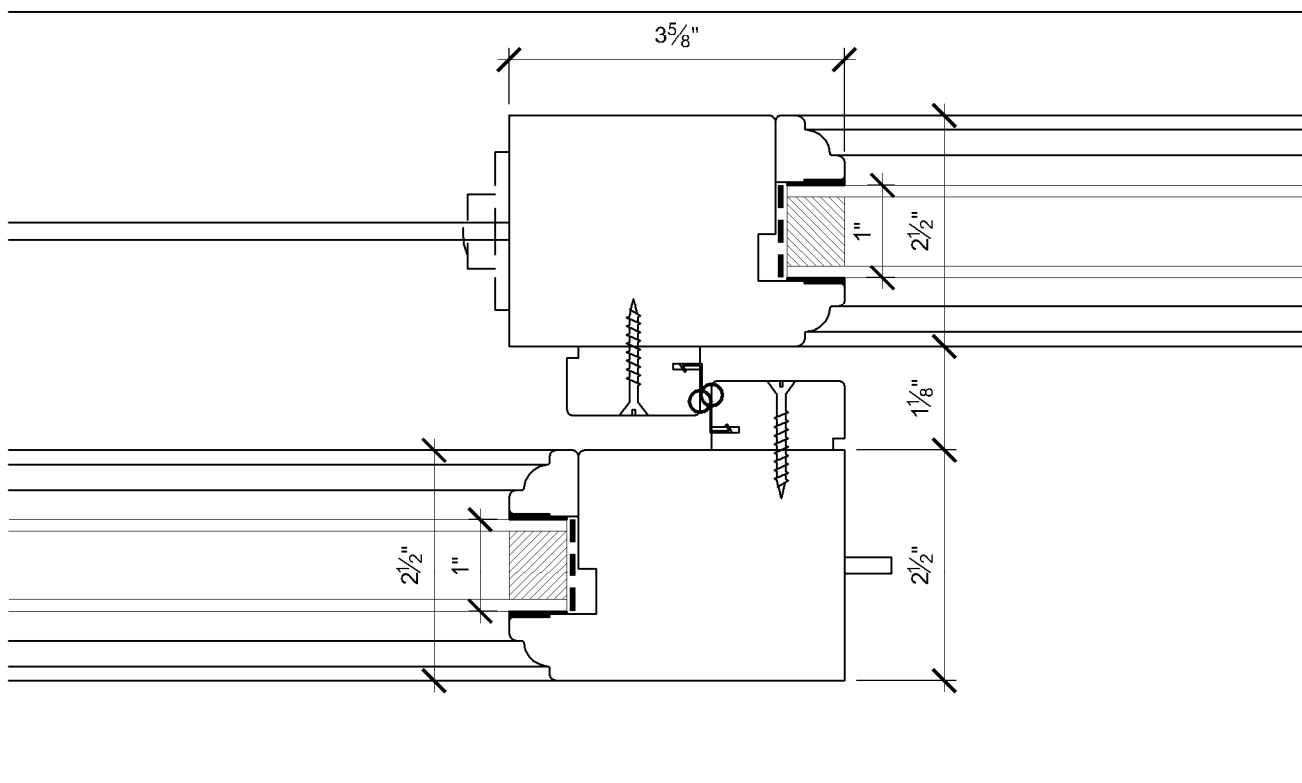


PXX XXP: Interlocker Detail to Jamb Pocket



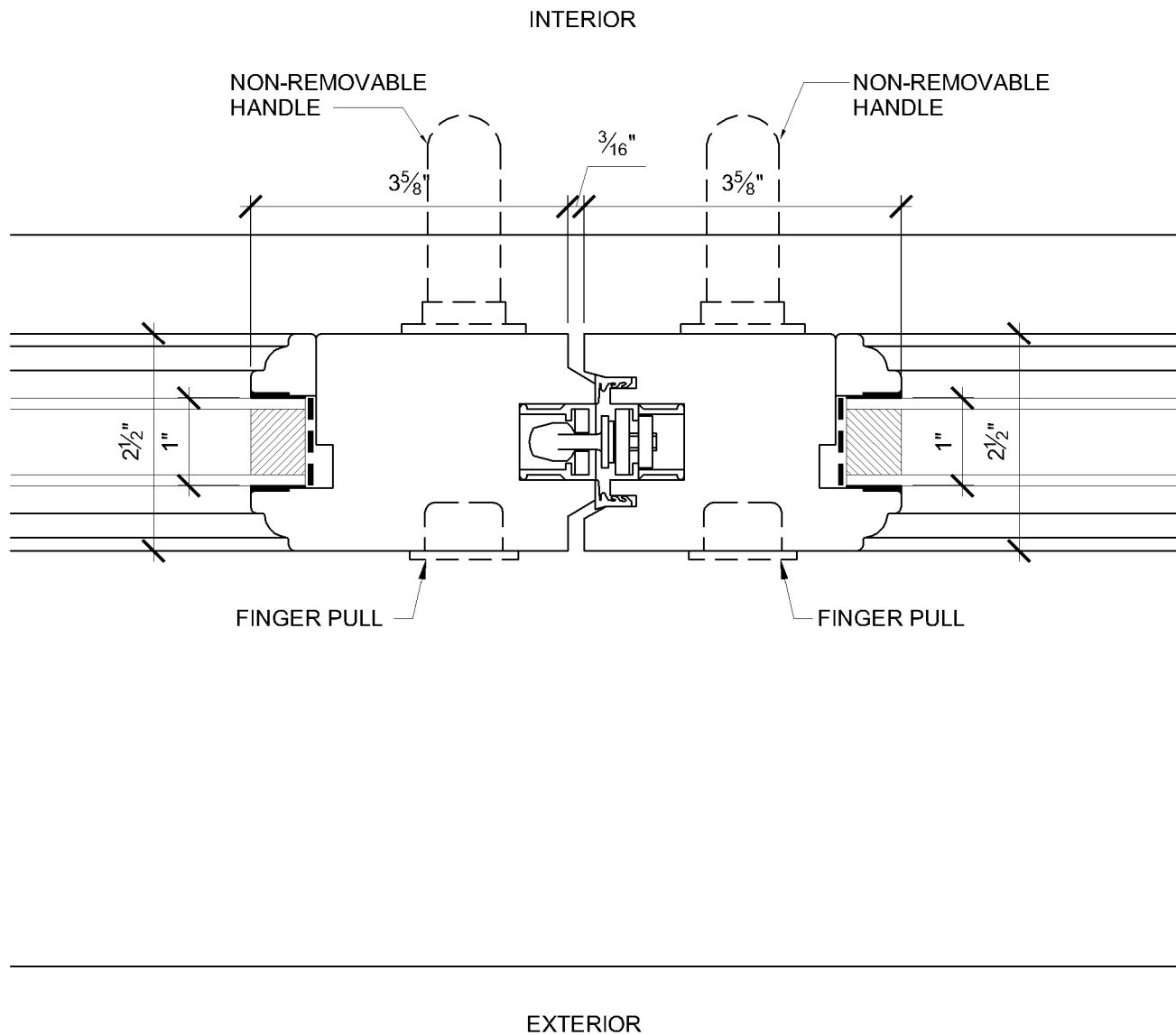
PXX XXP: Interlocker Detail

INTERIOR

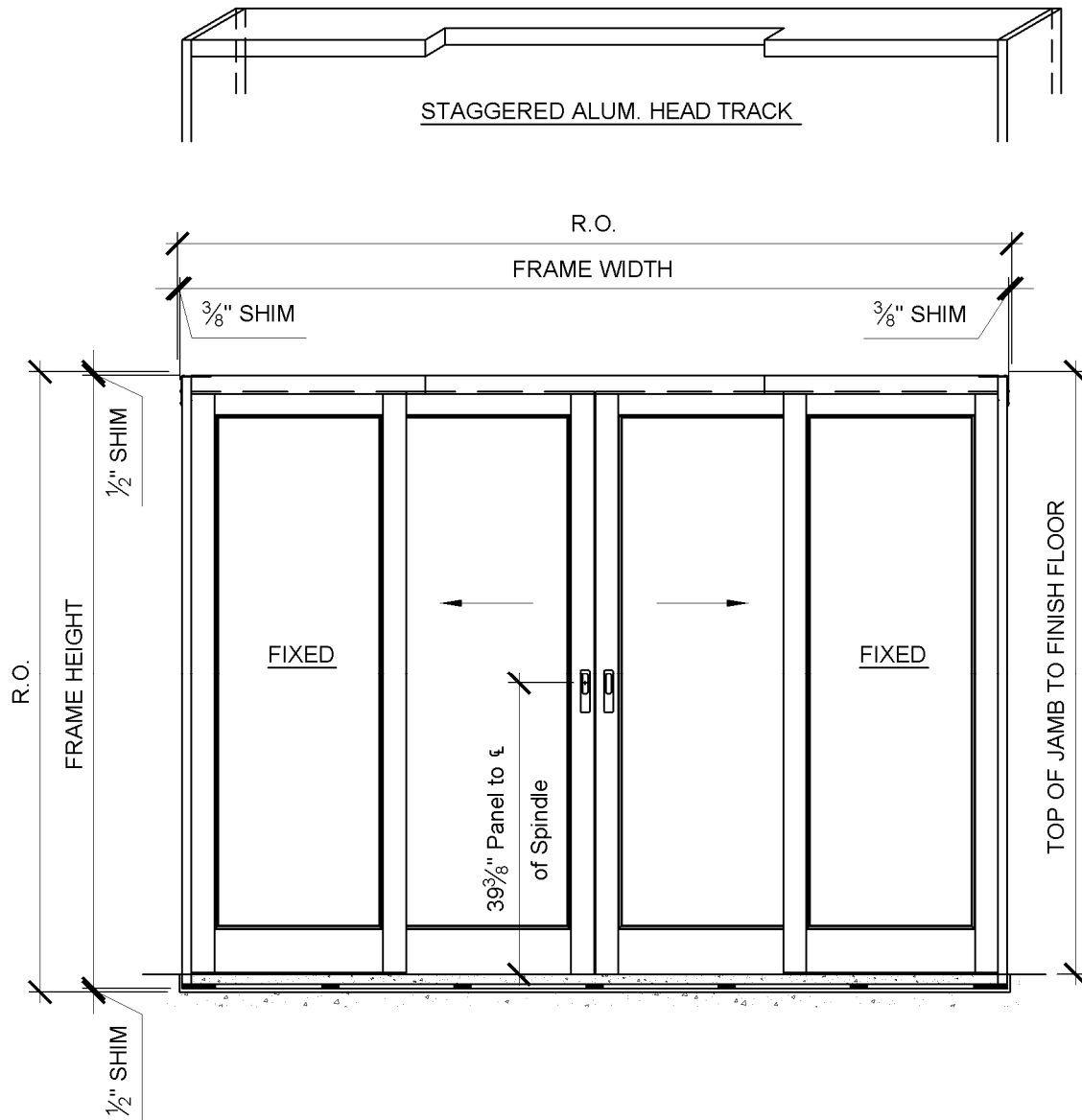


EXTERIOR

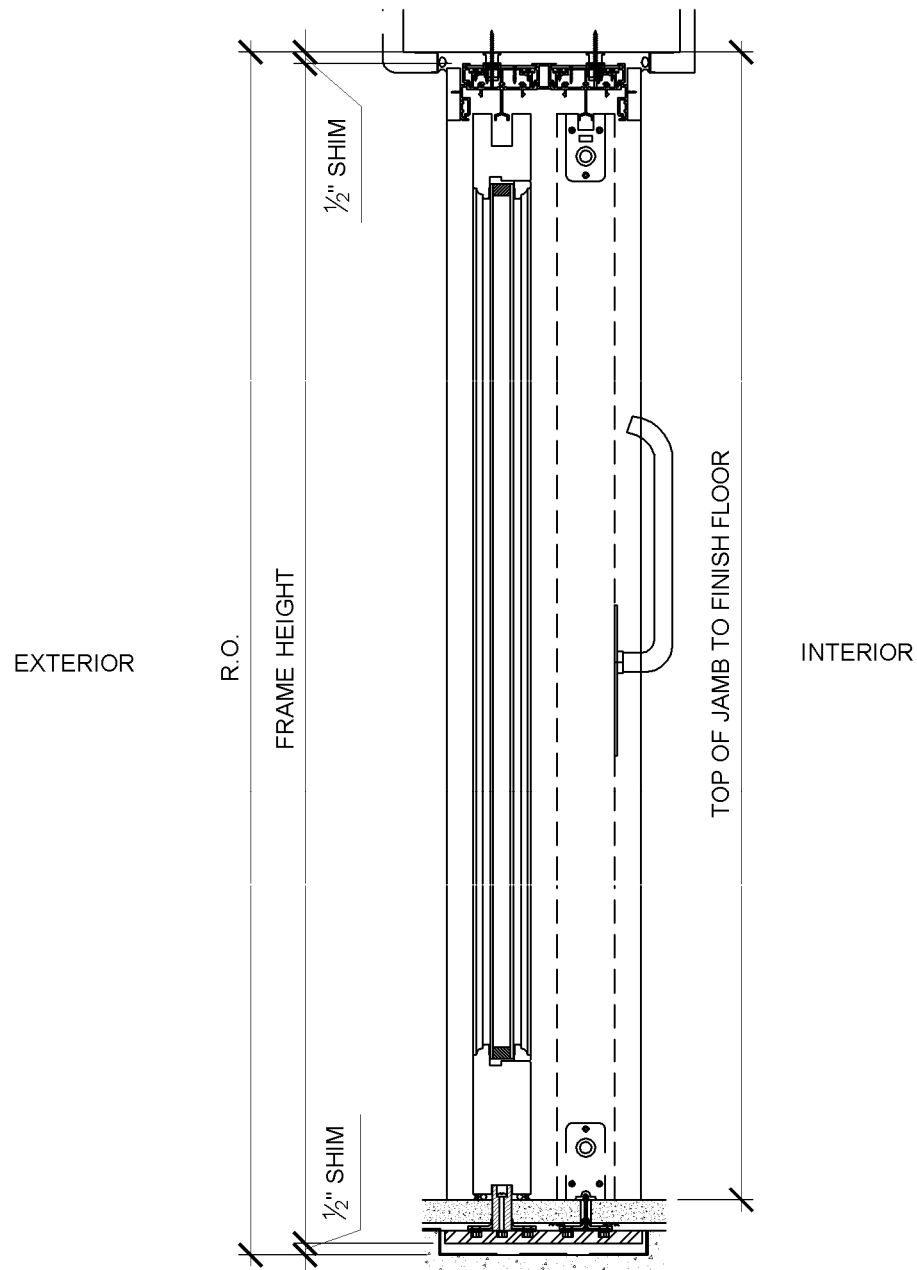
PXX XXP: Meeting Stiles Detail



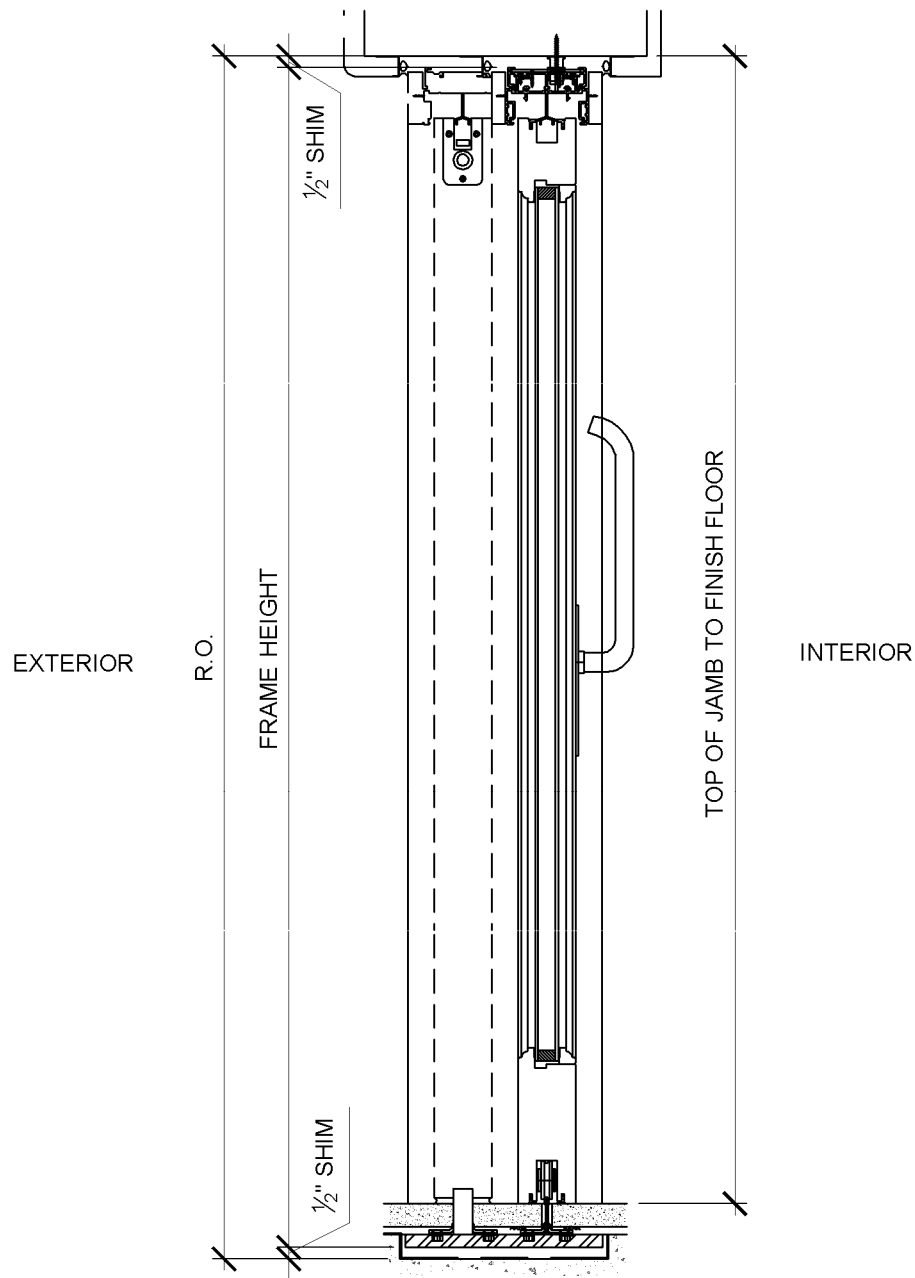
OXXO: Exterior Elevation



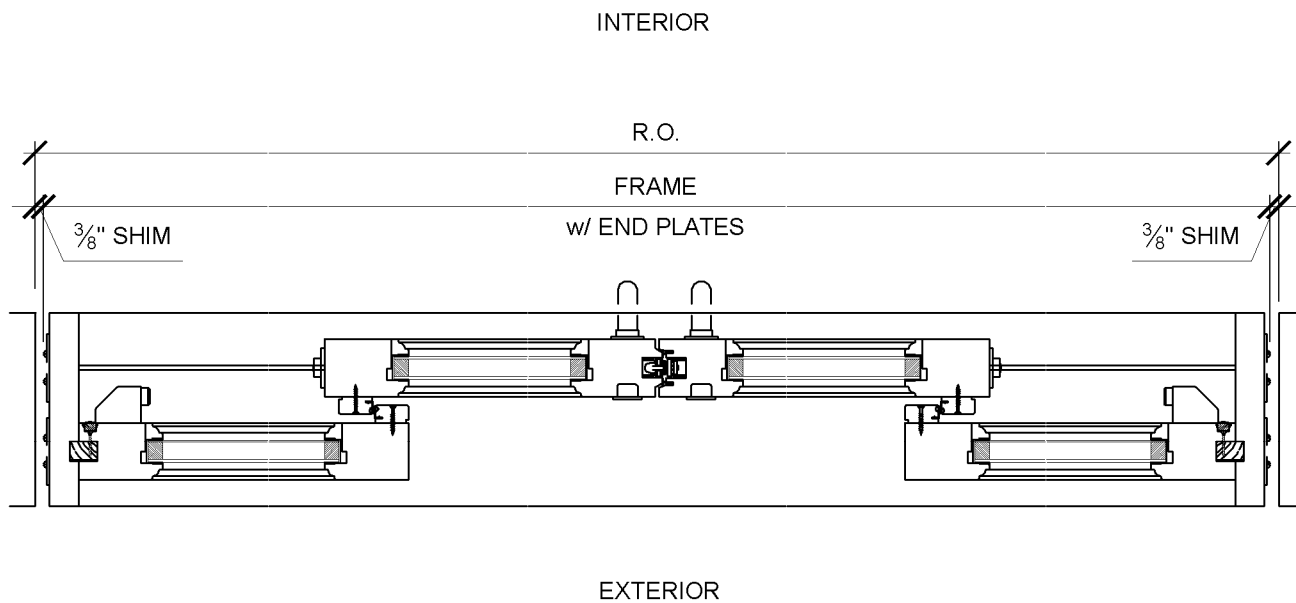
OXXO: Vertical Section at Fixed Panel (Flush Track)



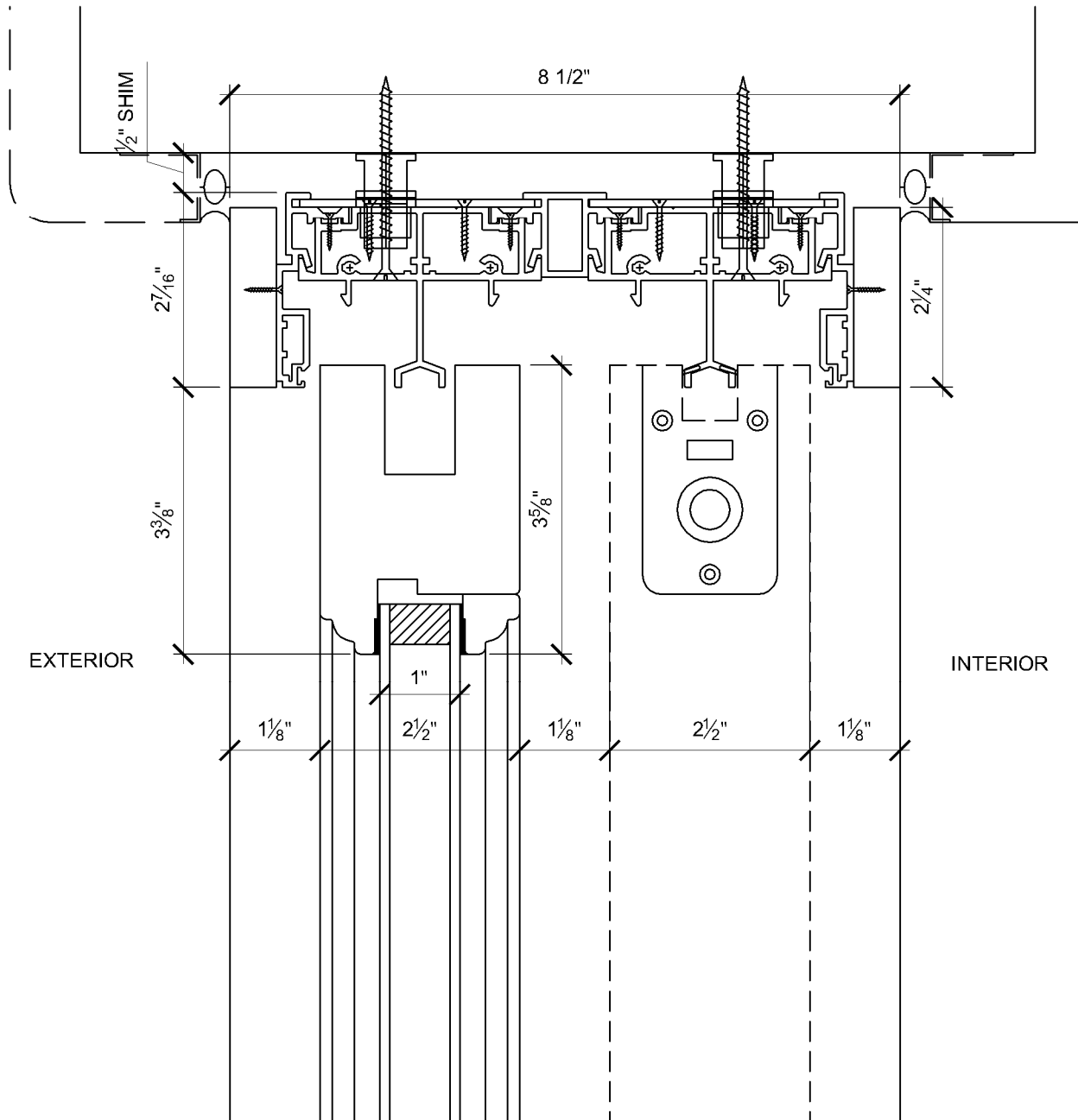
OXXO: Vertical Section - Operable Panel (Flush Track)



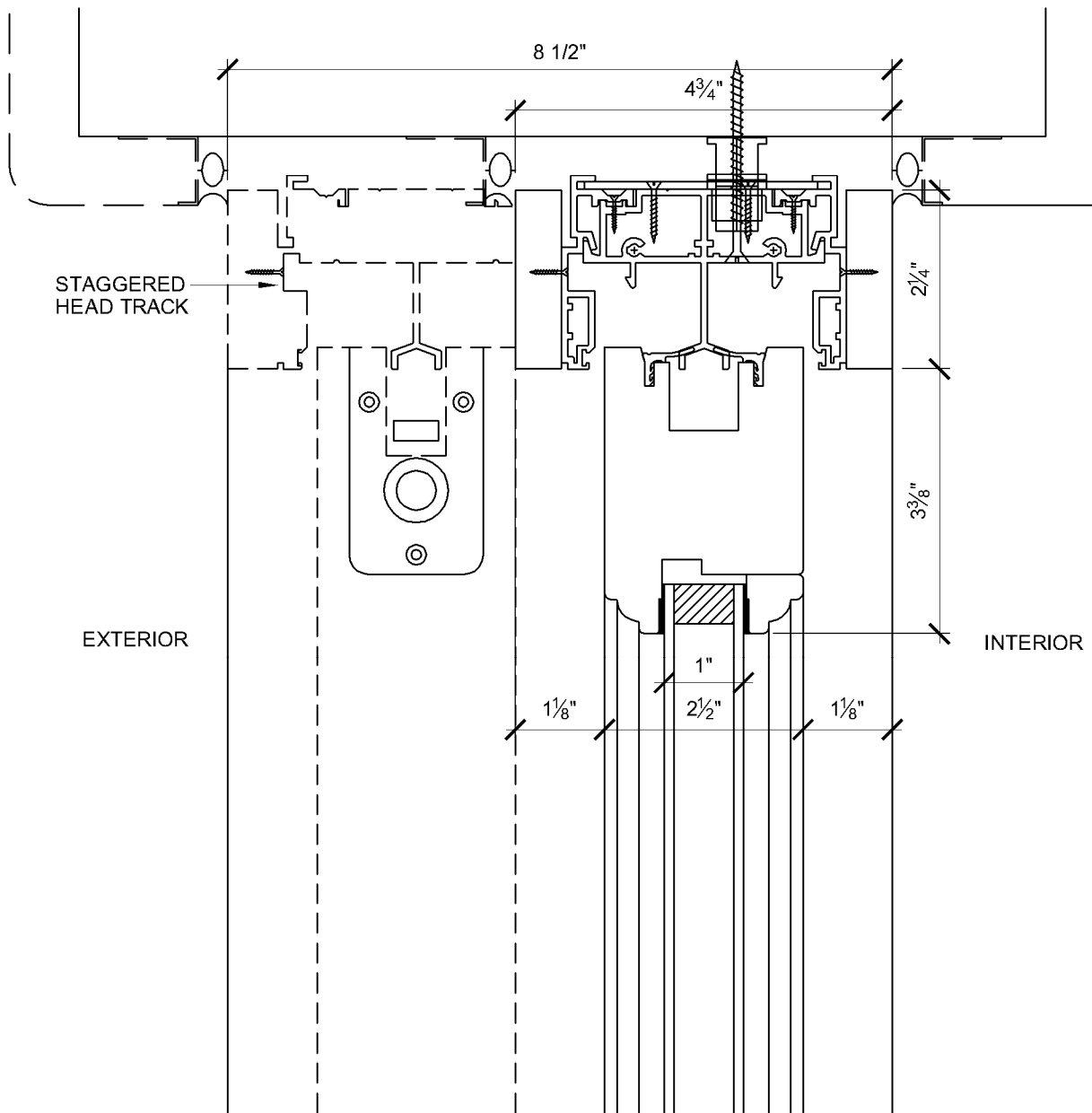
OXXO: Plan Section



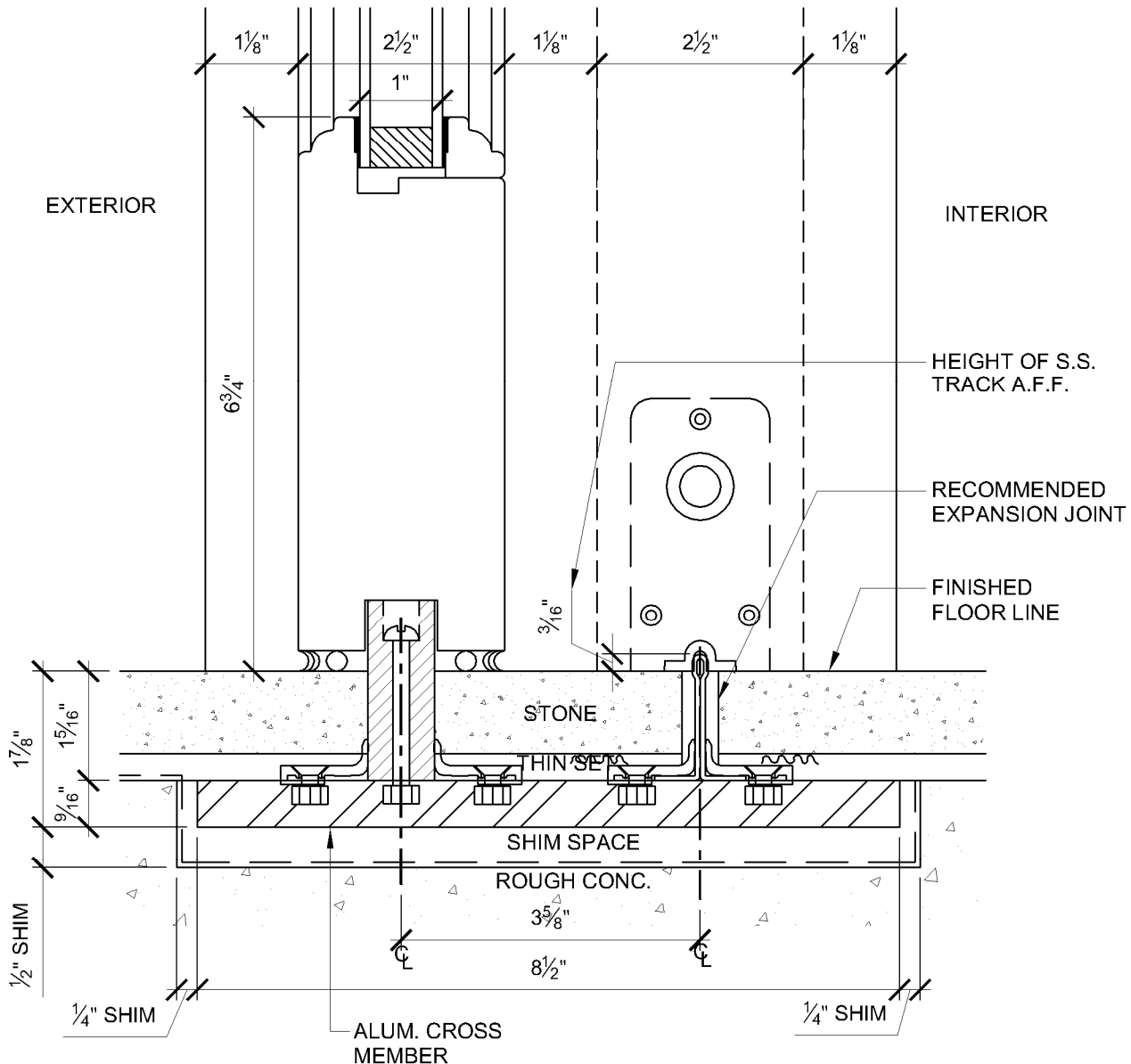
OXXO: Head Detail at Fixed Panel



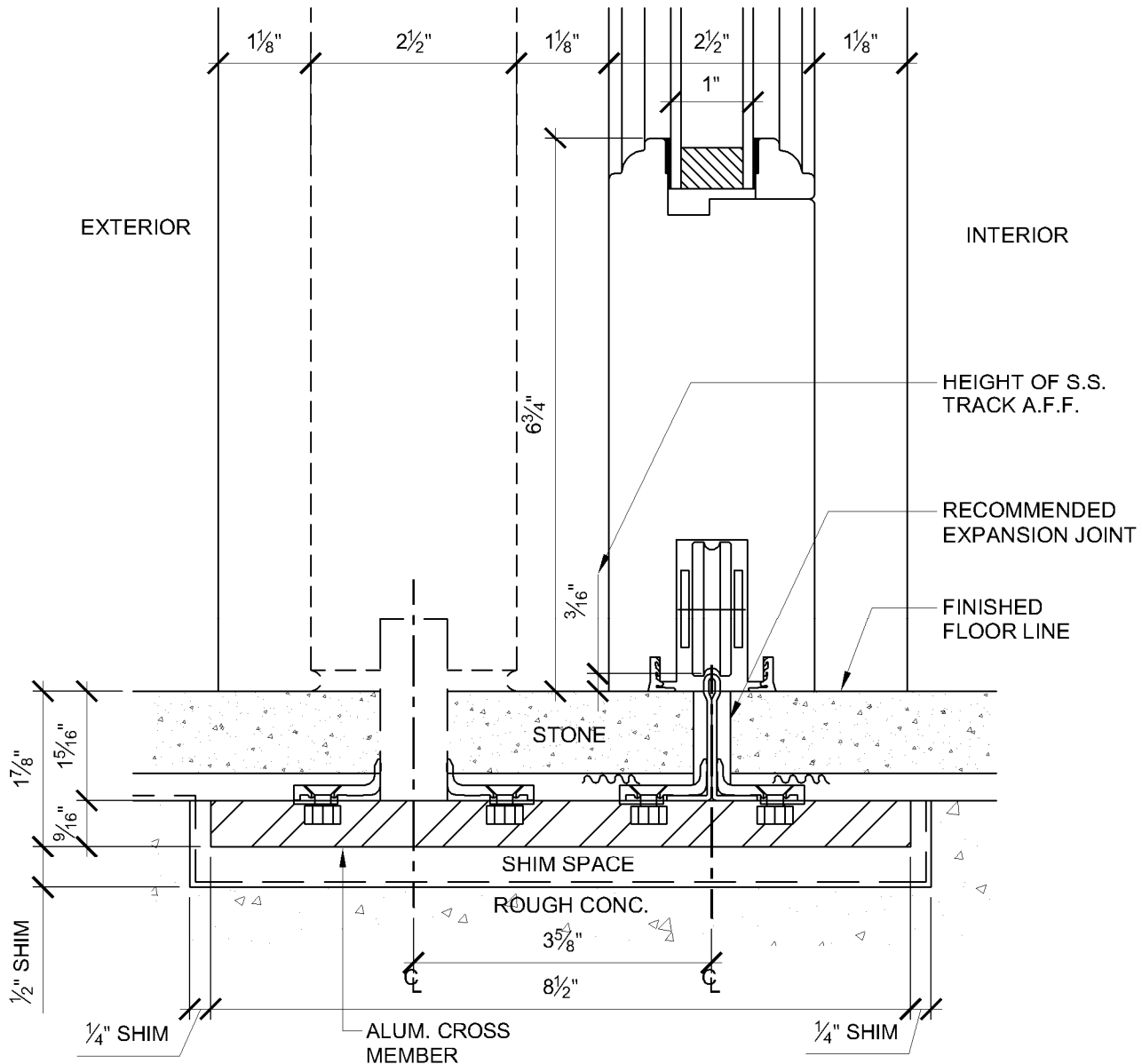
OXXO: Head Detail at Lead Panel



OXXO: Sill Detail at Fixed Panel (Flush Track)

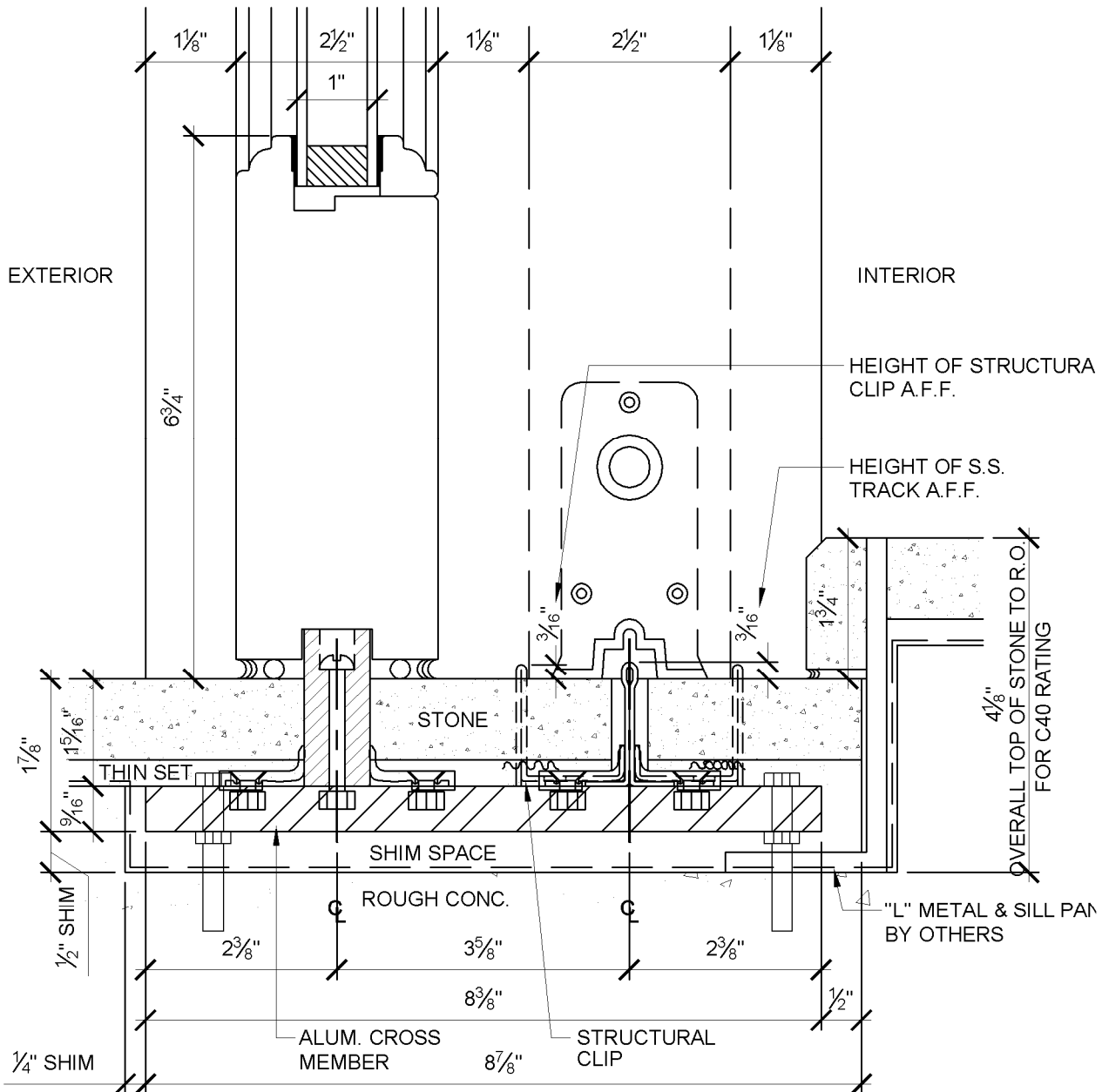


OXXO: Sill Detail at Operable Panel (Flush Track)

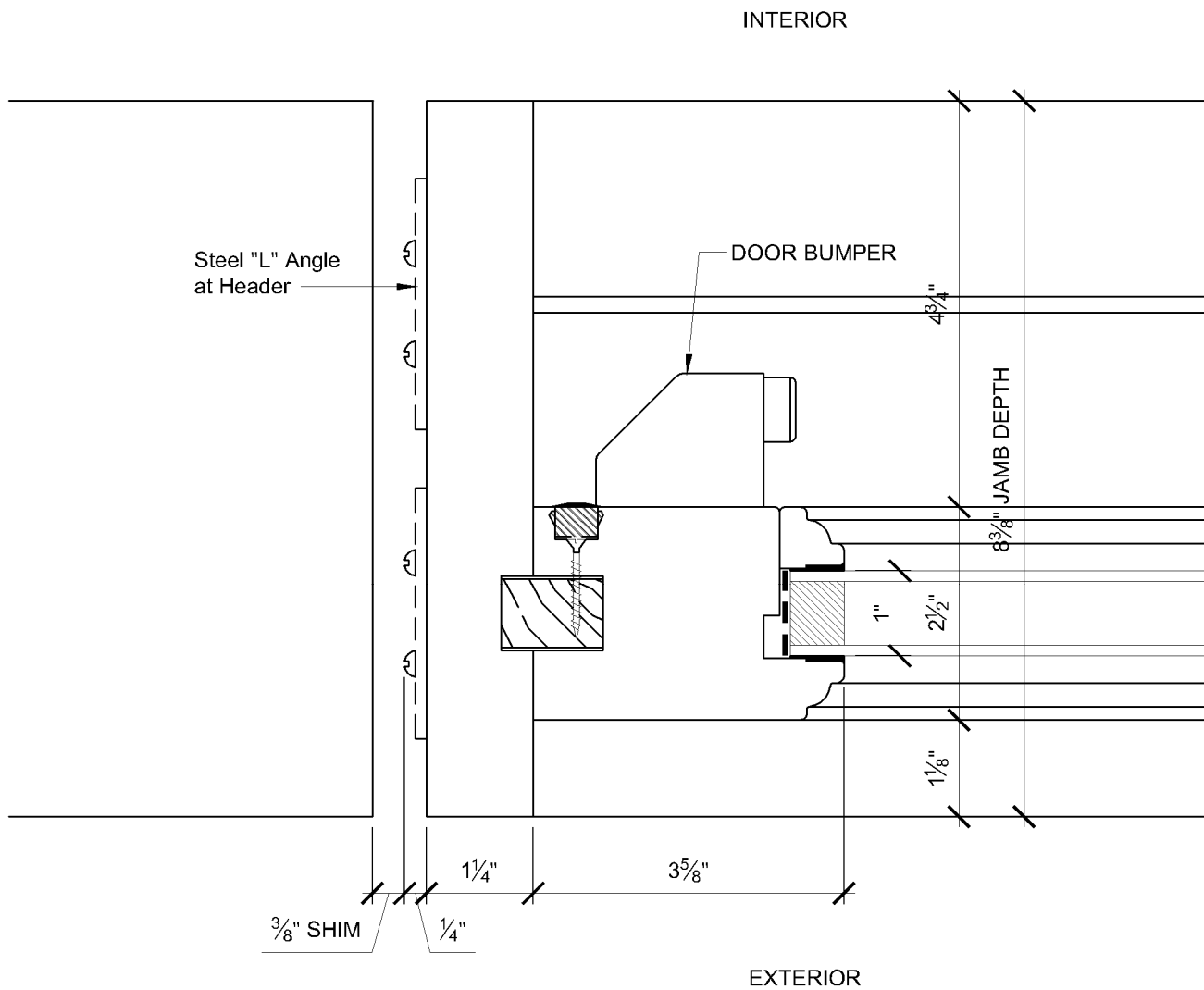


OXXO: AAMA (C40) Sill Detail (Performance Flush Track)

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

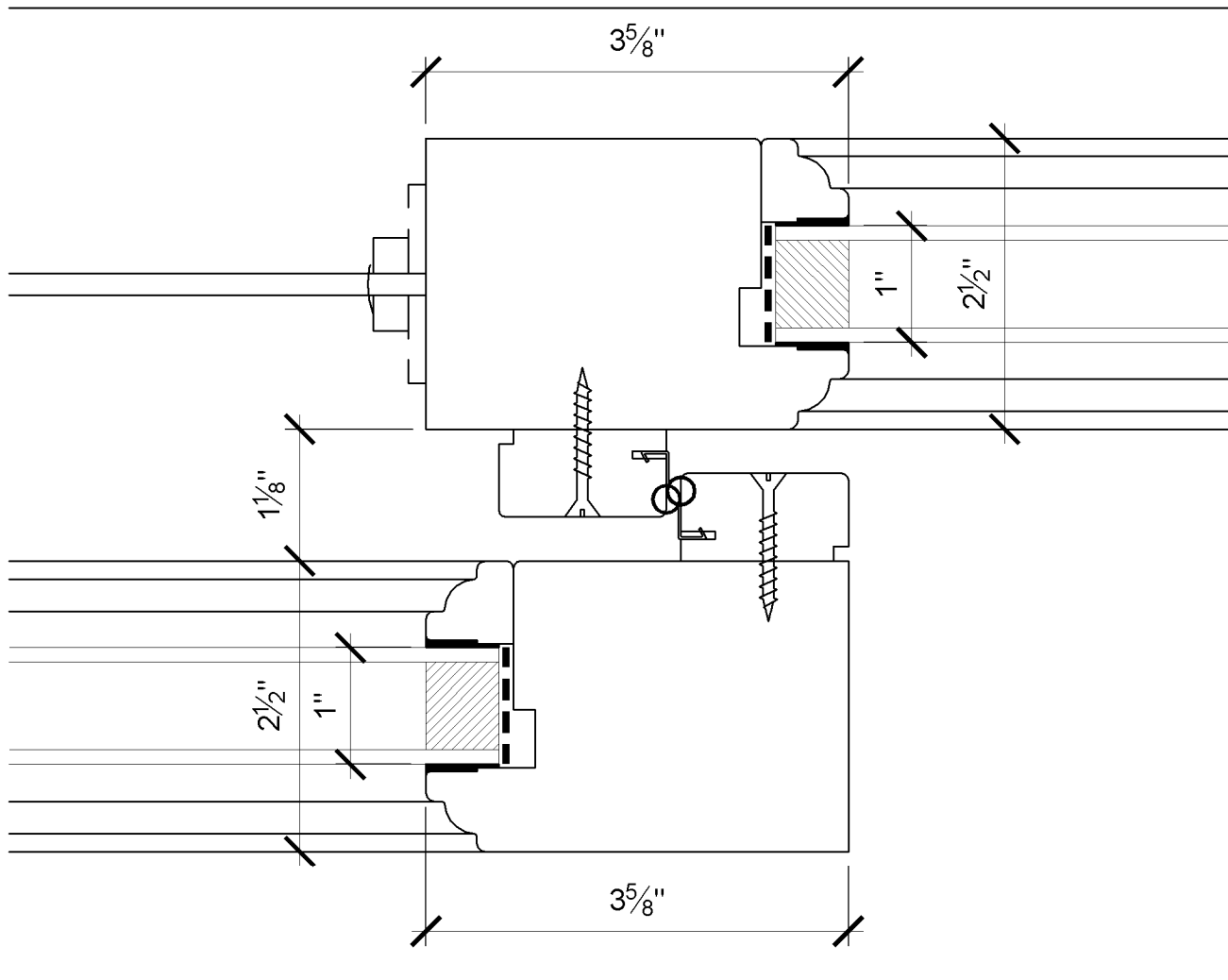


OXXO: Jamb Detail



OXXO: Interlocker Detail

INTERIOR



EXTERIOR

OXXO: Meeting Stile Detail

