



# Lift & Slide WA6800

(rev. 10.5.2010)

# Lift & Slide WA6800

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# Product Overview



## Introduction

The Lift-and-Slide WA6800 systems by Pacific Architectural Millwork are extraordinary doorways to panoramic views. This is no ordinary sliding door. Our Lift-and-Slide WA6800 creates virtual moving walls of wood-framed glass panels that stack or disappear into a pocket, opening up living spaces to the outdoors. Aluminum clad exteriors provide trouble-free maintenance and a variety of finishes including custom color-matched Kynar™ (suitable for harsh coastal environments) and clear- or bronze-anodized options. The Lift-and-Slide WA6800 systems are made from quality hardwoods with optional 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.

## Glazing Options

Standard glazing for the Lift-and-Slide WA6800 uses 1" overall Argon filled tempered insulated glass with a Low-E<sup>2</sup> 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

## Other Options

The Lift-and-Slide WA6800 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.



## Lift & Slide WA6800

(rev. 10.5.10)

## Product Parameters

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

## Hardware Options

|                                                                                                                               |                                                                                                                                                                        |                                                                                                                                                                        |                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|                                             |                                                                                      |                                                                                     |                                                     |
| <b>Standard Handle w/Recessed Pull</b>                                                                                        | <b>LS 100 Handle w/Recessed Pull</b>                                                                                                                                   | <b>LS 300 Handle w/Recessed Pull</b>                                                                                                                                   | <b>Athinai Handle w/Recessed Pull</b>                                                                                                   |
| <ul style="list-style-type: none"> <li>• Anodized White</li> <li>• Anodized Dark Bronze</li> <li>• Anodized Silver</li> </ul> | <ul style="list-style-type: none"> <li>• Satin Nickel</li> <li>• Polished Brass</li> <li>• Oil Rubbed Bronze (Living Finish)</li> <li>• Painted Dark Bronze</li> </ul> | <ul style="list-style-type: none"> <li>• Satin Nickel</li> <li>• Polished Brass</li> <li>• Oil Rubbed Bronze (Living Finish)</li> <li>• Painted Dark Bronze</li> </ul> | <ul style="list-style-type: none"> <li>• Satin Nickel</li> <li>• Polished Brass</li> <li>• Oil Rubbed Bronze (Living Finish)</li> </ul> |

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

# Standard Jamb Depths

| CONFIGURATION               | FRAME DEPTH <sup>2</sup><br>(IN INCHES) |
|-----------------------------|-----------------------------------------|
| <b>FIXED - ONE SIDE</b>     |                                         |
| OX                          | 8 1/2                                   |
| O2X                         | 12 1/8                                  |
| O3X                         | 15 3/4                                  |
| O4X                         | 19 3/8                                  |
| O5X                         | 23                                      |
| O6X                         | 26 5/8                                  |
| O7X                         | 30 1/4                                  |
| O8X                         | 33 7/8                                  |
| O9X                         | 37 1/2                                  |
| O10X                        | 41 1/8                                  |
| O11X                        | 44 3/4                                  |
| <b>FIXED - SPLIT PANELS</b> |                                         |
| O2XO                        | 8 1/2                                   |
| O4XO                        | 12 1/8                                  |
| O6XO                        | 15 3/4                                  |
| O8XO                        | 19 3/8                                  |
| O10XO                       | 23                                      |
| O12XO                       | 26 5/8                                  |
| O14XO                       | 30 1/4                                  |
| O16XO                       | 33 7/8                                  |
| O18XO                       | 37 1/2                                  |
| O20XO                       | 41 1/8                                  |
| O22XO                       | 44 3/4                                  |
| <b>CENTER FIXED</b>         |                                         |
| XOX                         | 8 1/2                                   |
| 2XO2X                       | 12 1/8                                  |
| 3XO3X                       | 15 3/4                                  |
| 4XO4X                       | 19 3/8                                  |
| 5XO5X                       | 23                                      |
| 6XO6X                       | 26 5/8                                  |
| 7XO7X                       | 30 1/4                                  |
| 8XO8X                       | 33 7/8                                  |
| 9XO9X                       | 37 1/2                                  |
| 10XO10X                     | 41 1/8                                  |
| 11XO11X                     | 44 3/4                                  |

| CONFIGURATION                               | FRAME DEPTH <sup>2</sup><br>(IN INCHES) |
|---------------------------------------------|-----------------------------------------|
| <b>POCKETING - ONE SIDE<sup>1</sup></b>     |                                         |
| PX                                          | 4 7/8                                   |
| P2X                                         | 8 1/2                                   |
| P3X                                         | 12 1/8                                  |
| P4X                                         | 15 3/4                                  |
| P5X                                         | 19 3/8                                  |
| P6X                                         | 23                                      |
| P7X                                         | 26 5/8                                  |
| P8X                                         | 30 1/4                                  |
| P9X                                         | 33 7/8                                  |
| P10X                                        | 37 1/2                                  |
| P11X                                        | 41 1/8                                  |
| P12X                                        | 44 3/4                                  |
| <b>POCKETING - SPLIT PANELS<sup>1</sup></b> |                                         |
| P2XP                                        | 4 7/8                                   |
| P4XP                                        | 8 1/2                                   |
| P6XP                                        | 12 1/8                                  |
| P8XP                                        | 15 3/4                                  |
| P10XP                                       | 19 3/8                                  |
| P12XP                                       | 23                                      |
| P14XP                                       | 26 5/8                                  |
| P16XP                                       | 30 1/4                                  |
| P18XP                                       | 33 7/8                                  |
| P20XP                                       | 37 1/2                                  |
| P22XP                                       | 41 1/8                                  |
| P24XP                                       | 44 3/4                                  |

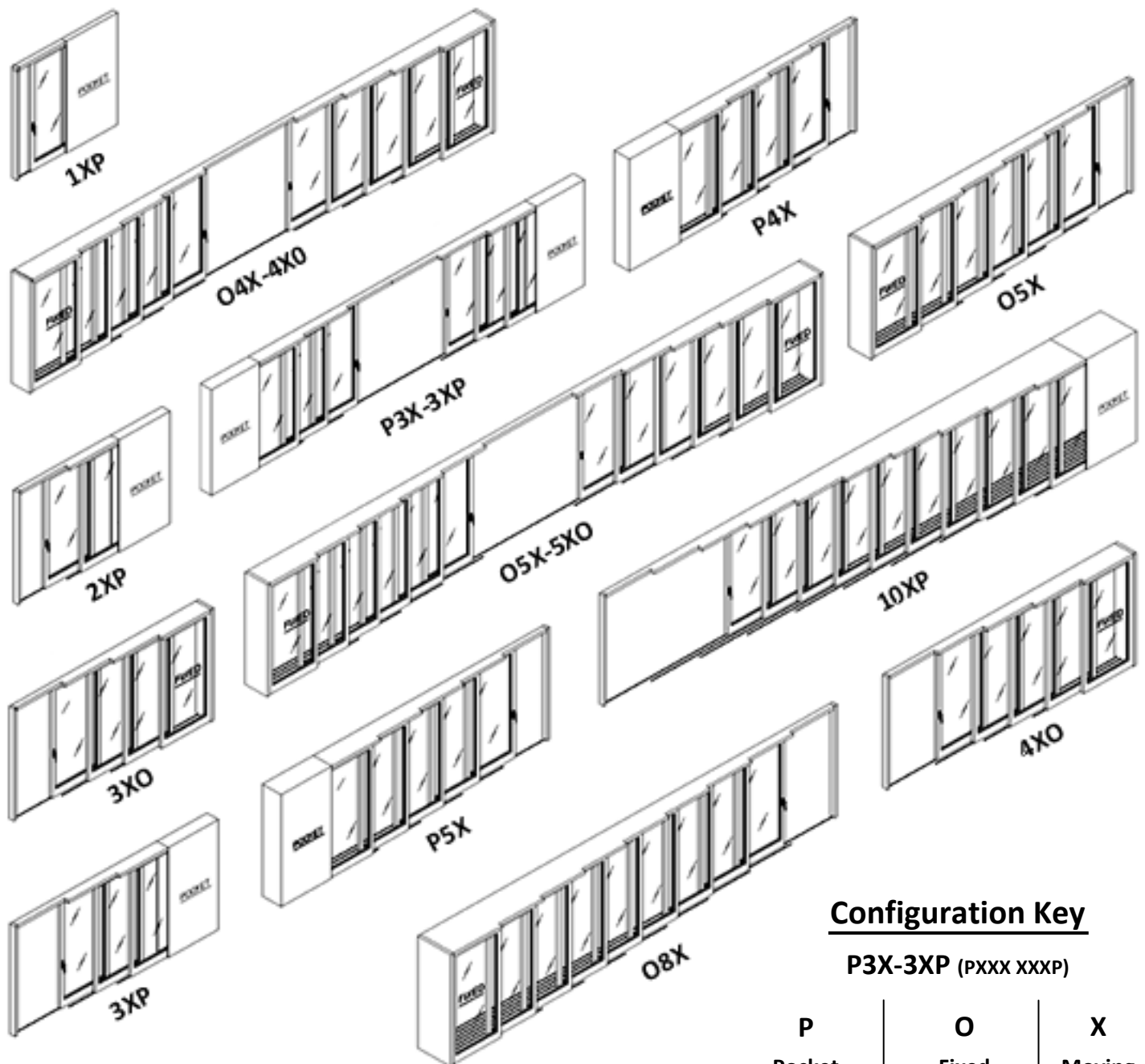
**Notes:**
<sup>1</sup> – P = Pocket Enclosure

<sup>2</sup> – Does not include 1/4" shim at either side of sill

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

# Sample Configurations

You can order your Lift-and-Slide WA6800 in either fixed, pocket, or corner configurations. The following drawings show some sample configurations.



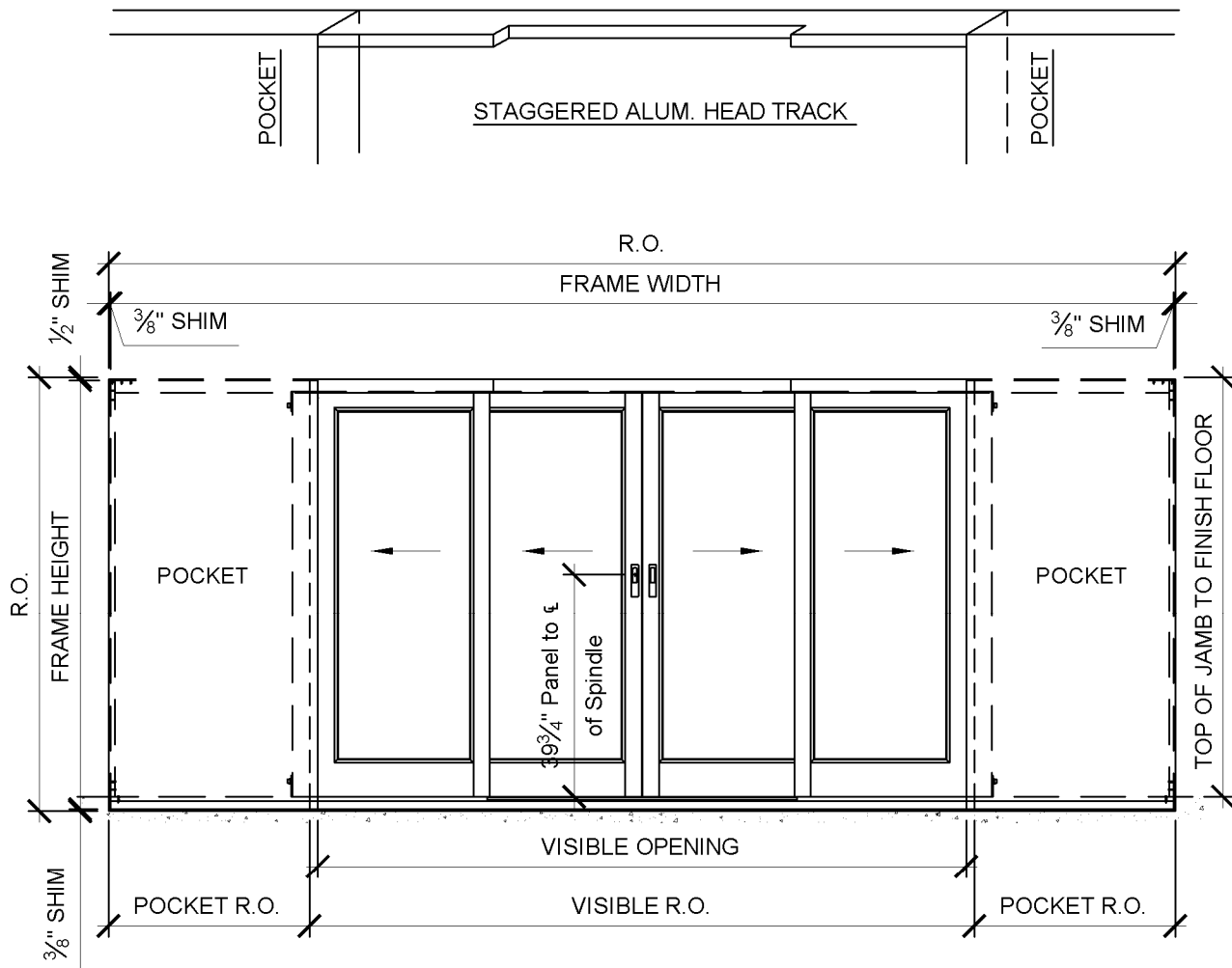
## Configuration Key

P3X-3XP (PXXX XXXP)

| P      | O           | X             |
|--------|-------------|---------------|
| Pocket | Fixed Panel | Moving Panels |

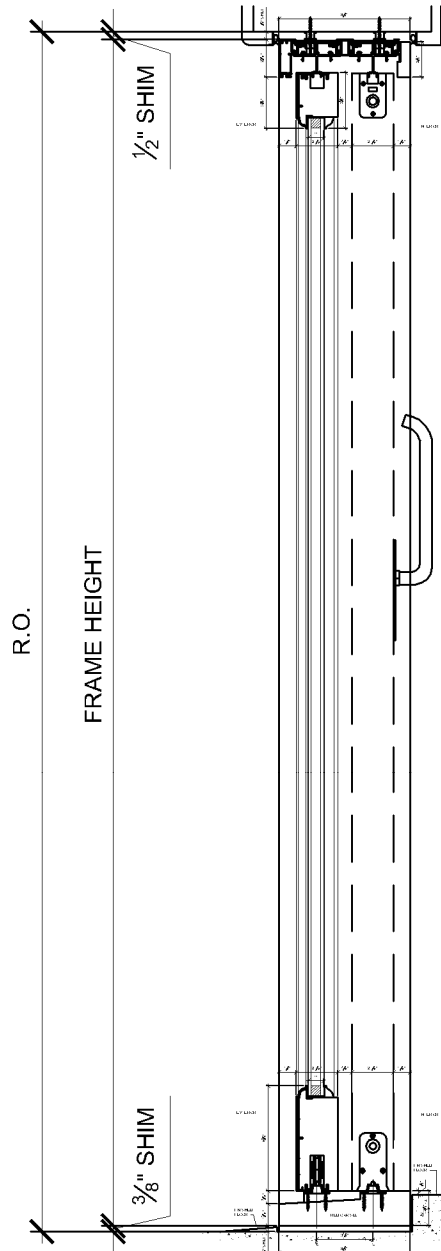
As viewed from Exterior

# PXX XXP: Exterior Elevation

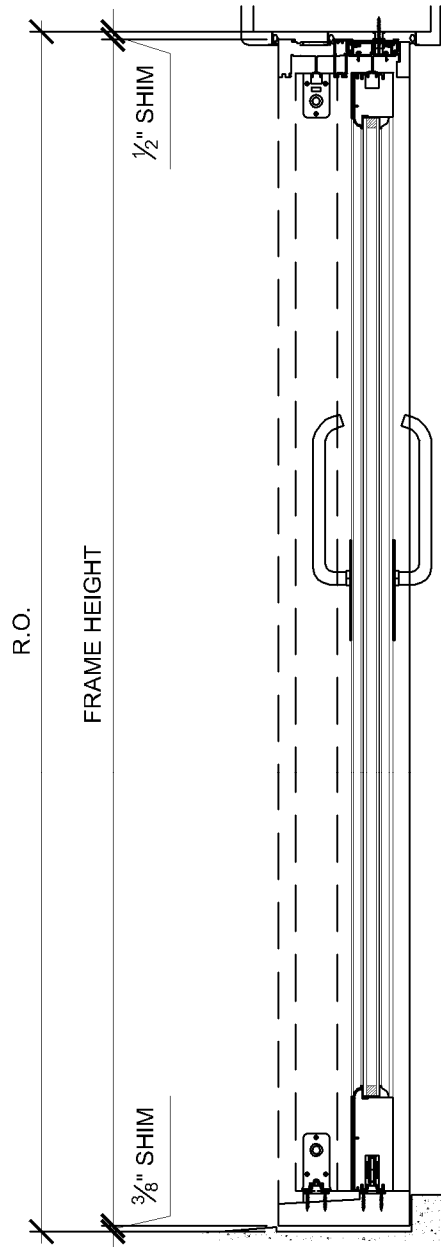




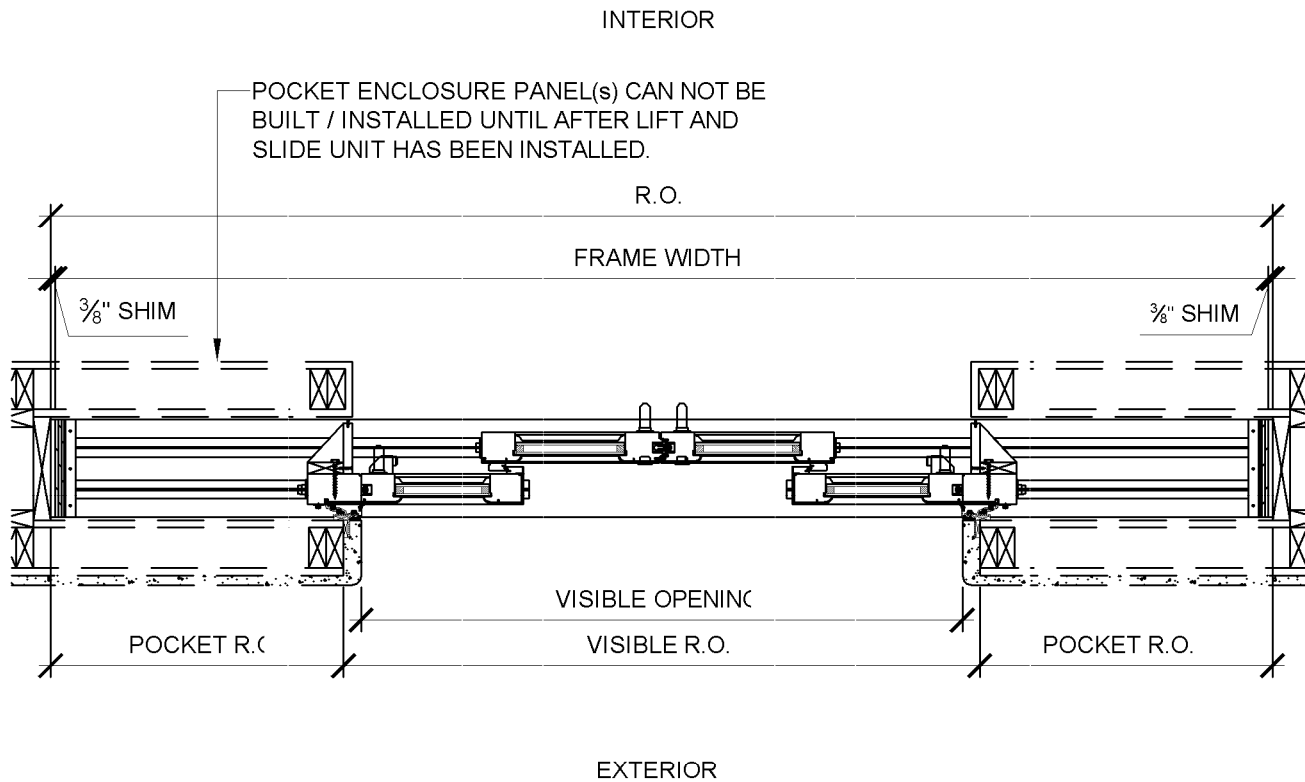
## PXX XXP: Vertical Section (Raised Track)



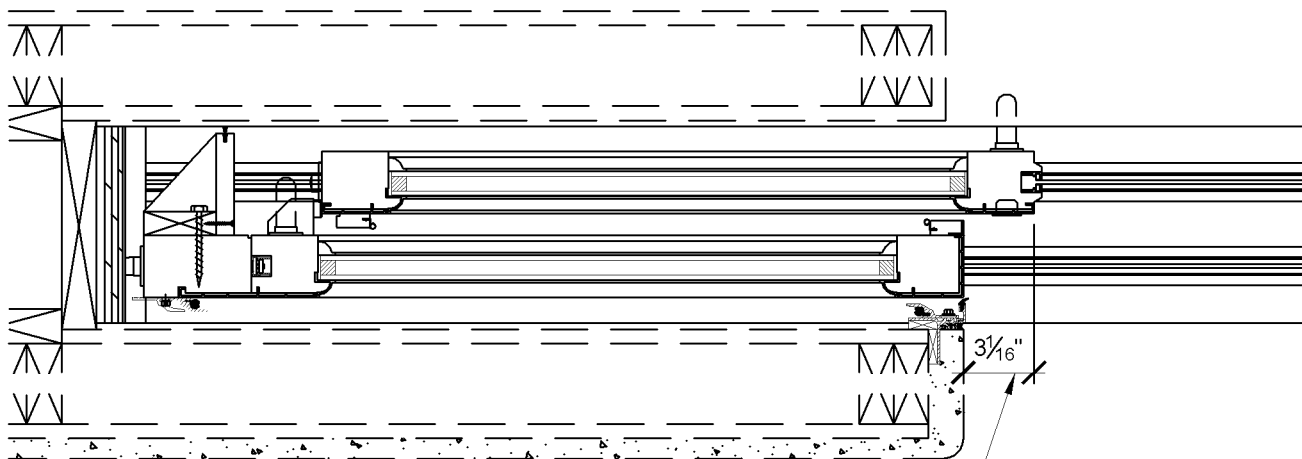
## PXX XXP: Vertical Section - Lead Panel (Raised Track)



# PXX XXP: Plan Section

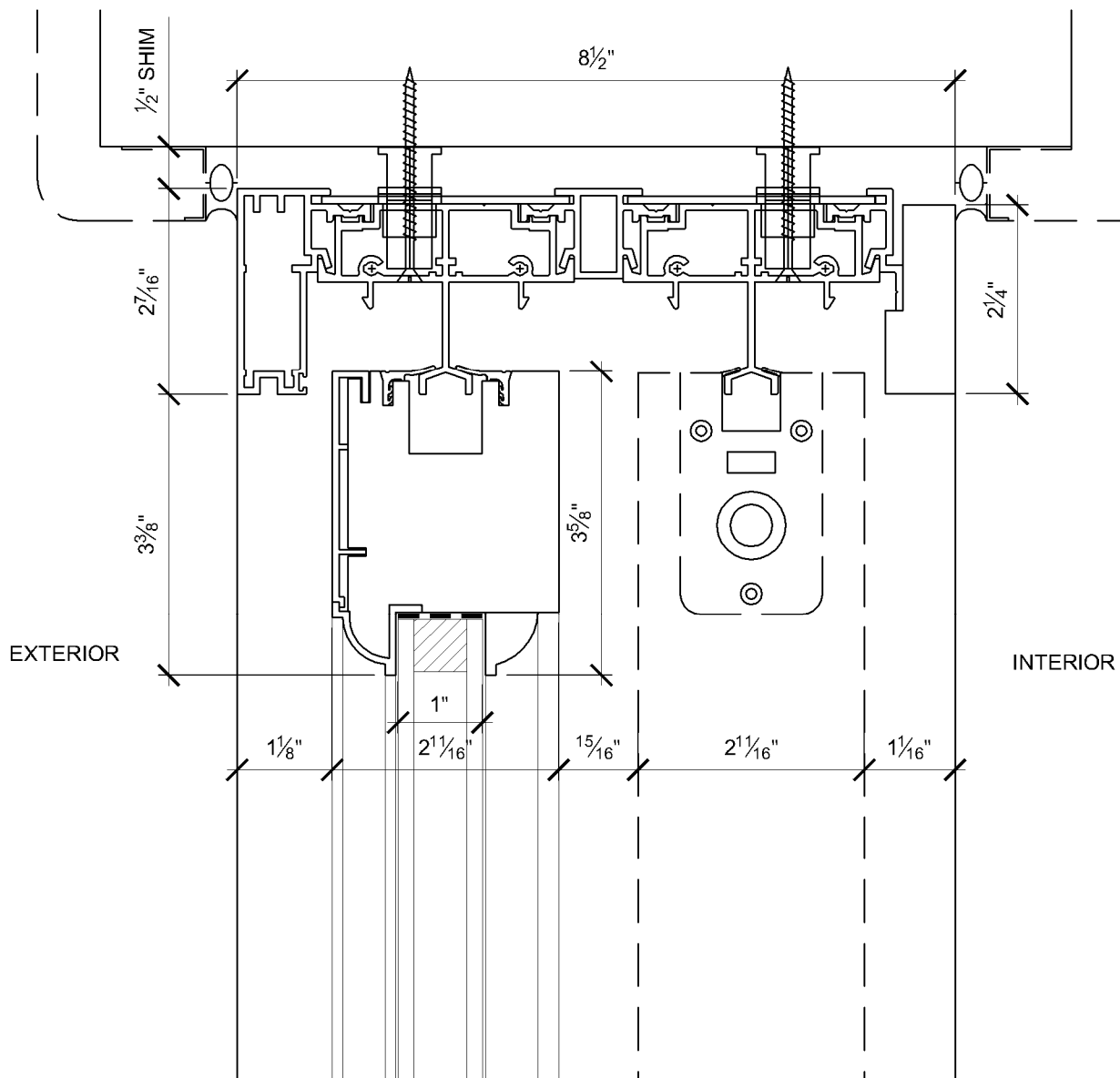


## PXX XXP: Plan Section (Retracted Panels)

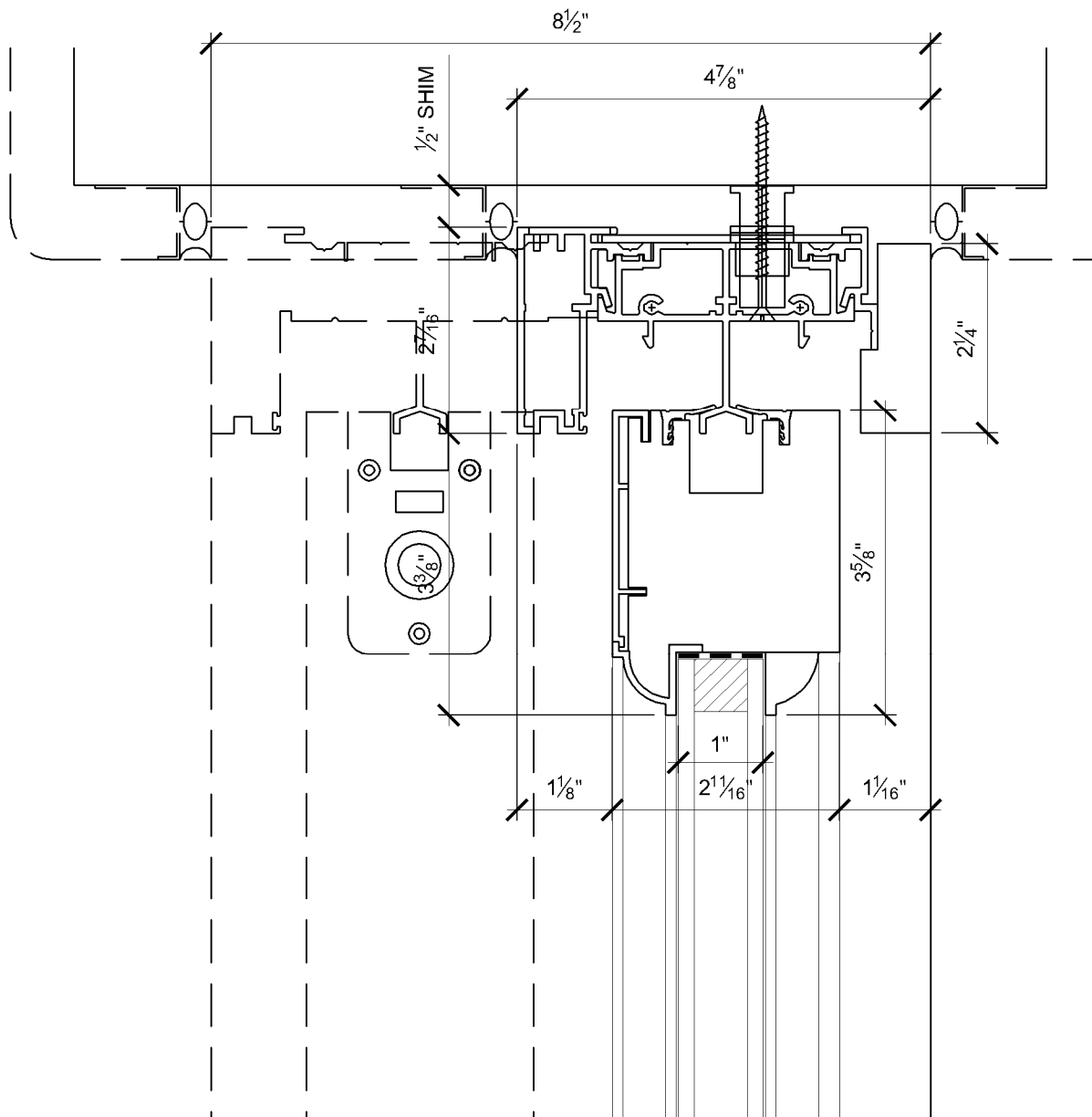


DISTANCE ACTIVE PANELS PROJECT  
INTO THE VISIBLE OPENING WHEN  
FULLY RE-TRACTED INTO THE POCKET

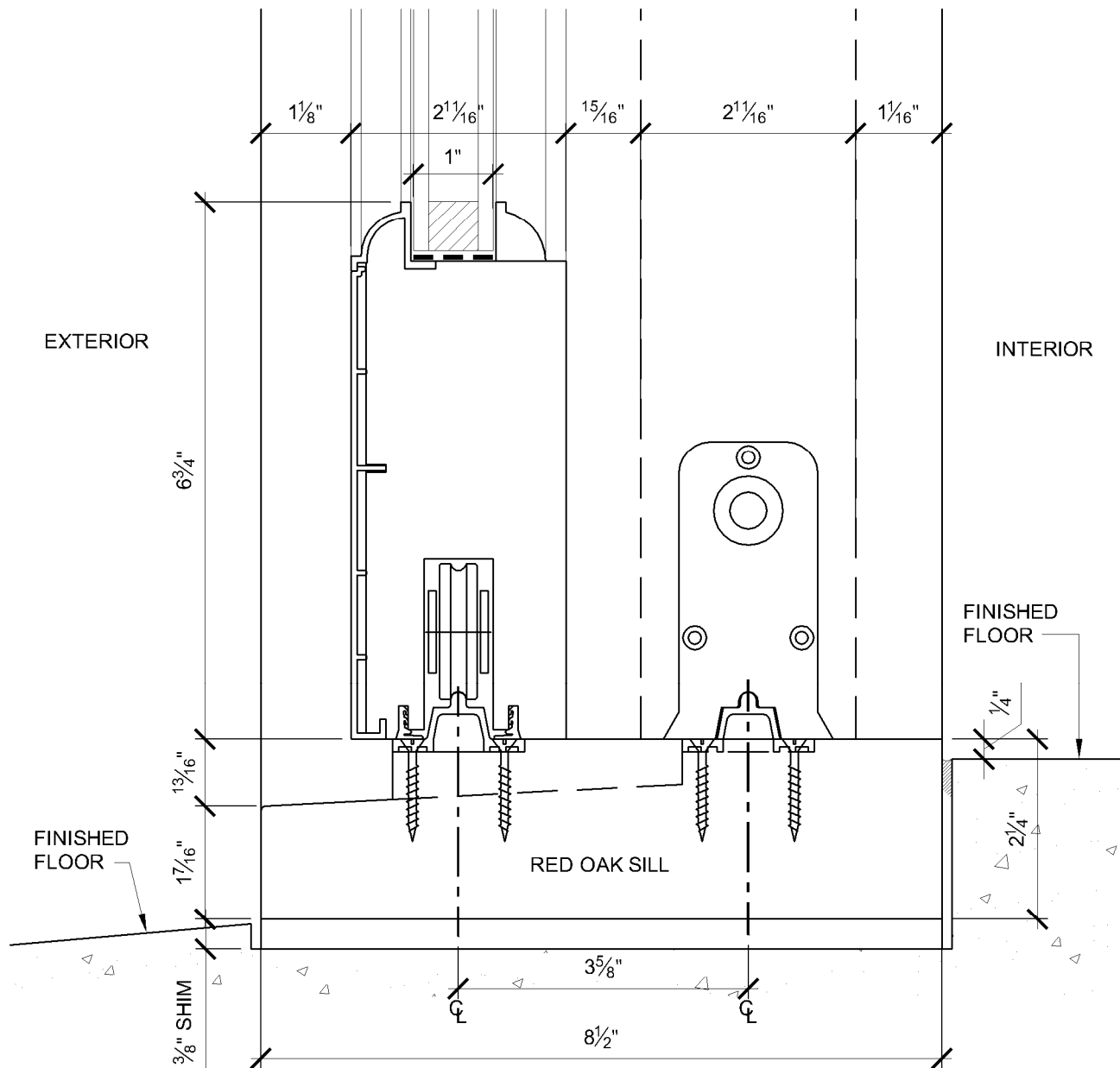
## PXX XXP: Head Detail at Pocket (Retracted Panels)



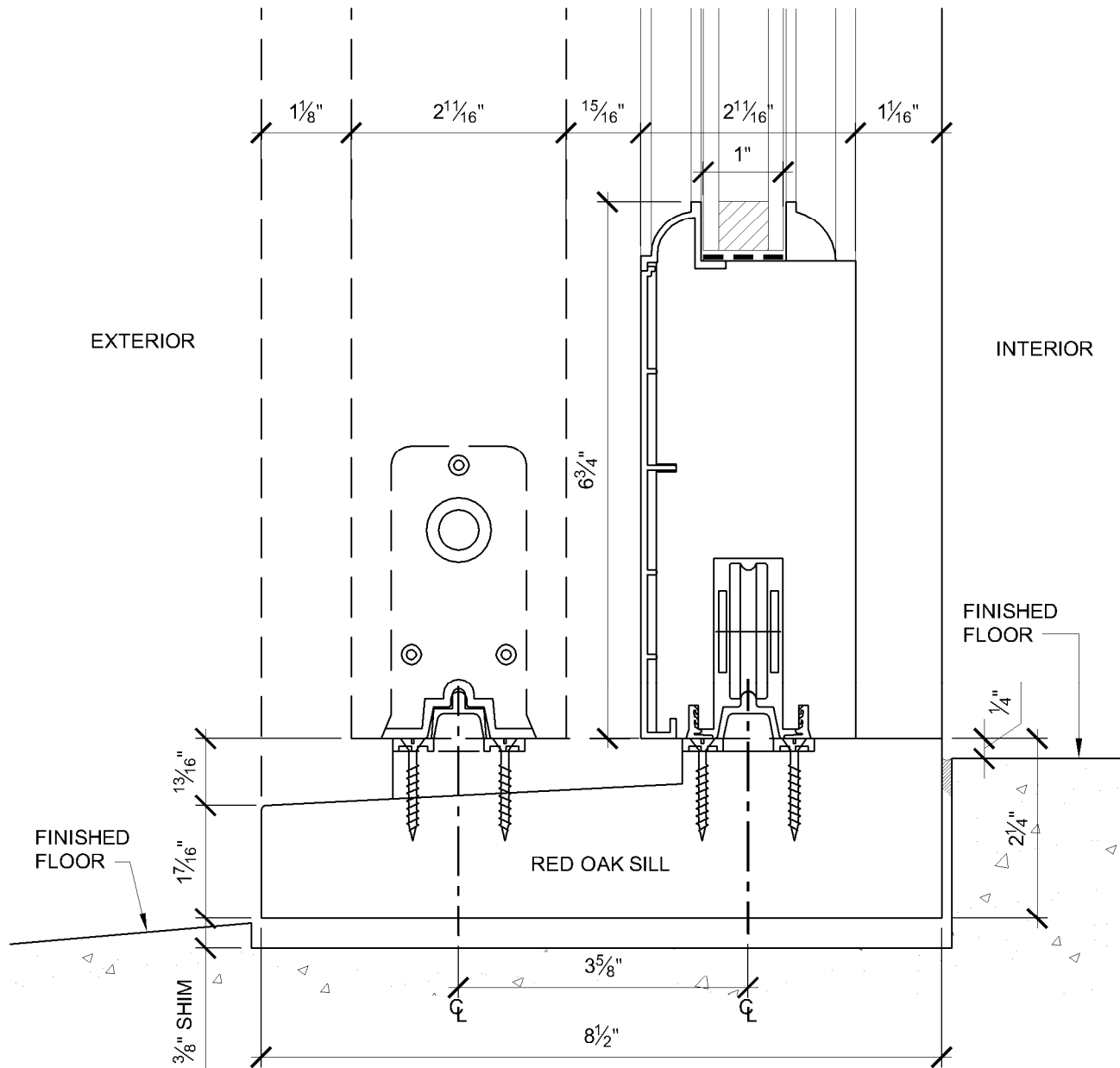
### PXX XXP: Head Detail at Lead Panel



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

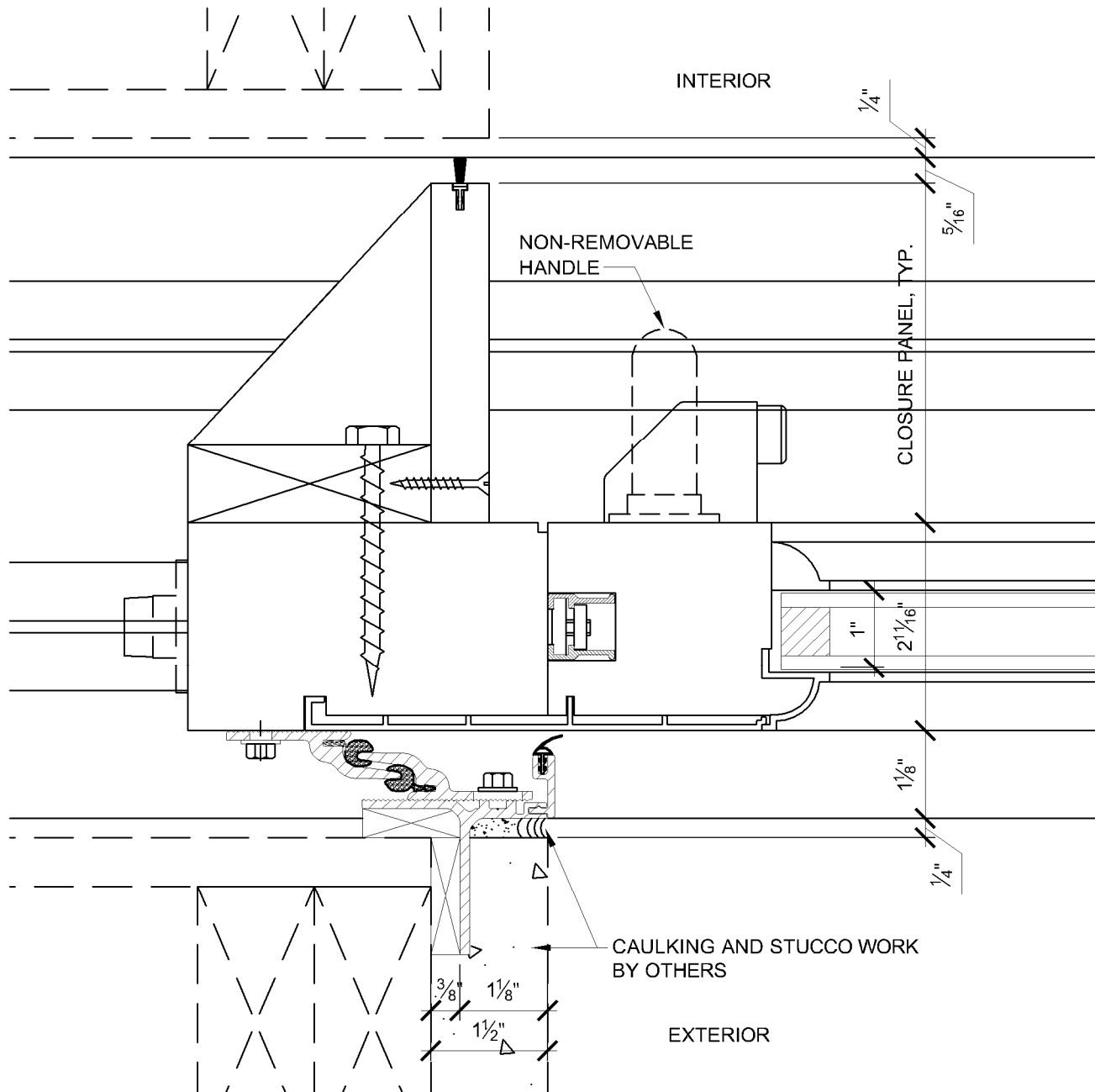


# PXX XXP: Sill Detail at Lead Panel (Raised Track)



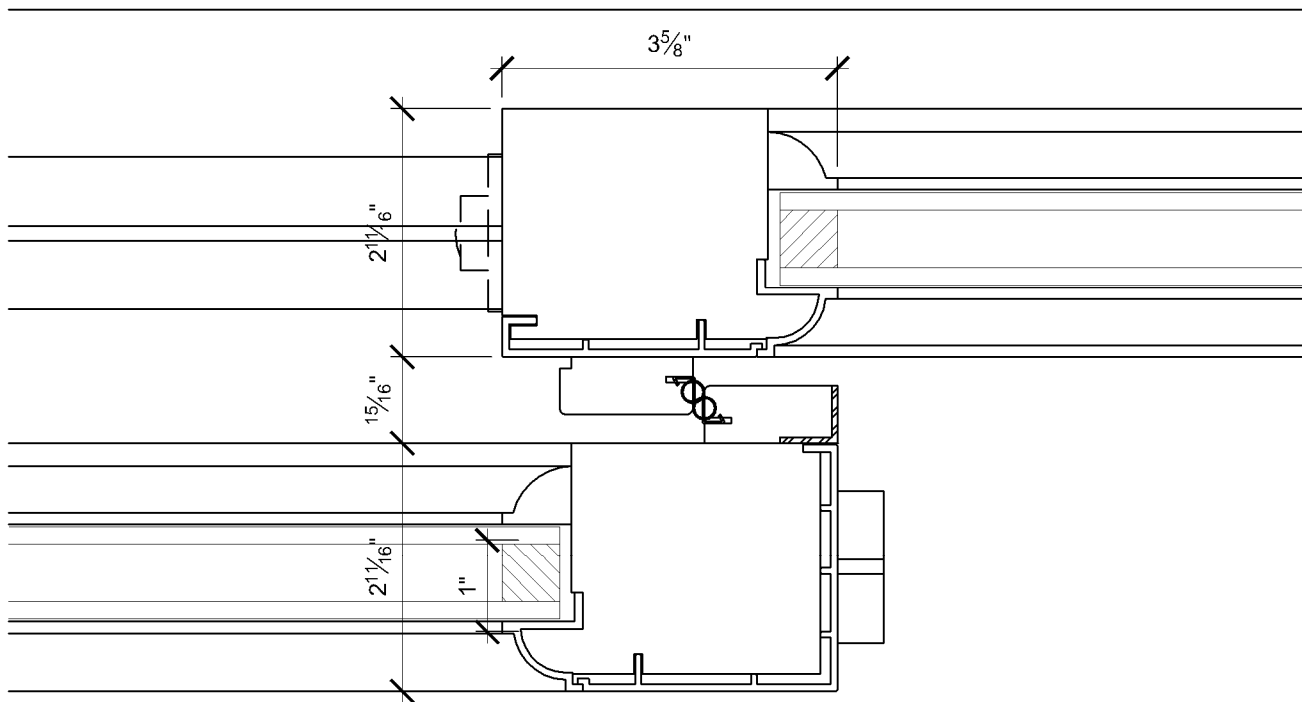


# PXX XXP: Interlocker Detail at Jamb



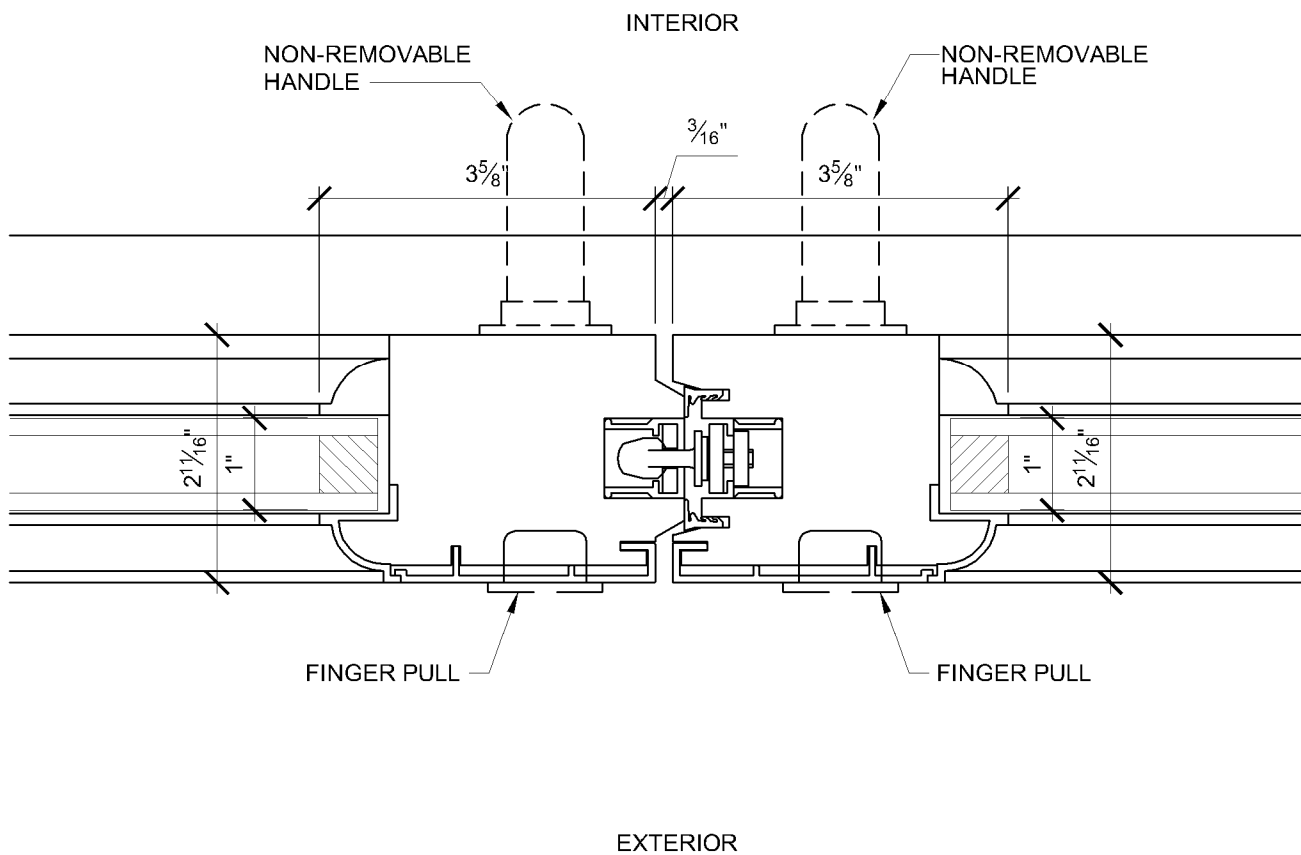
## PXX XXP: Interlocker Detail

INTERIOR

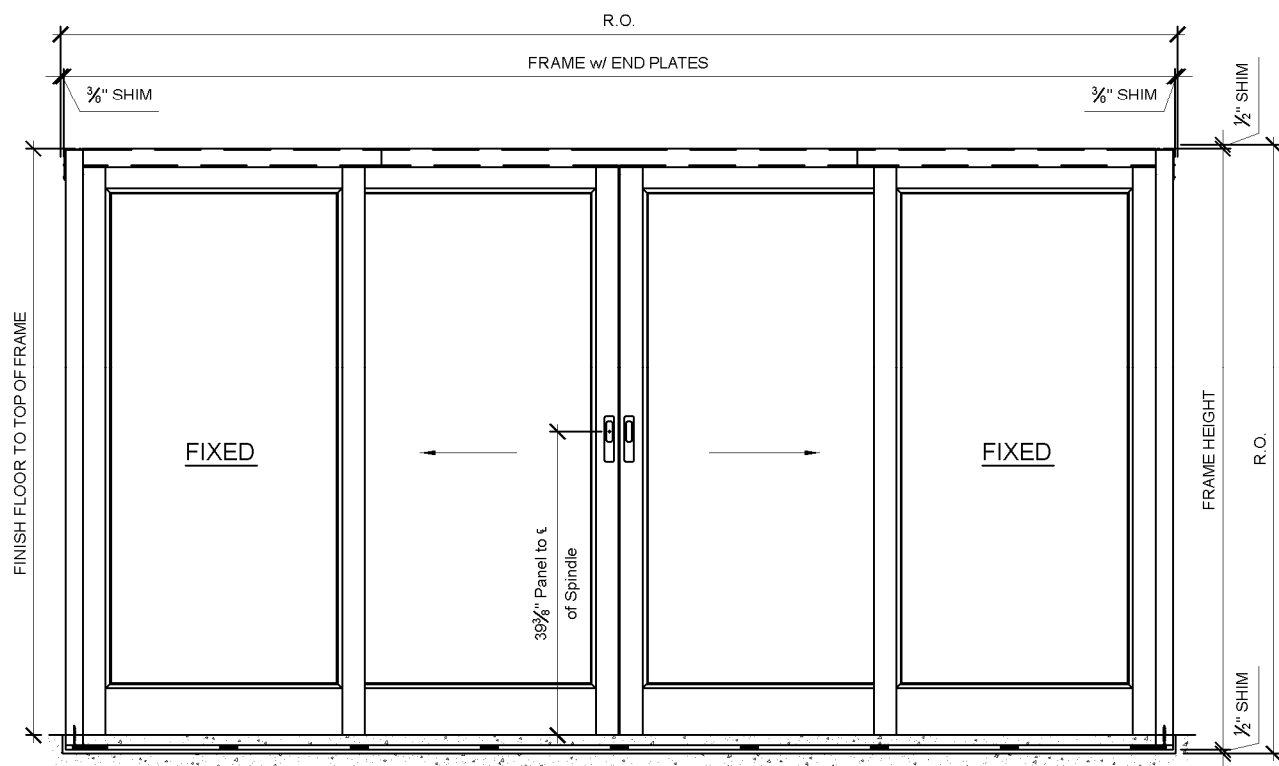
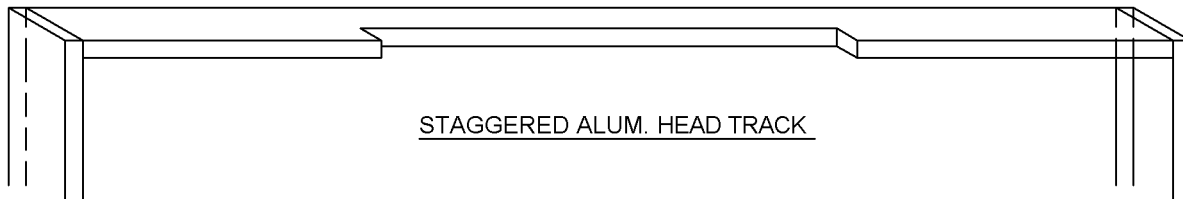


EXTERIOR

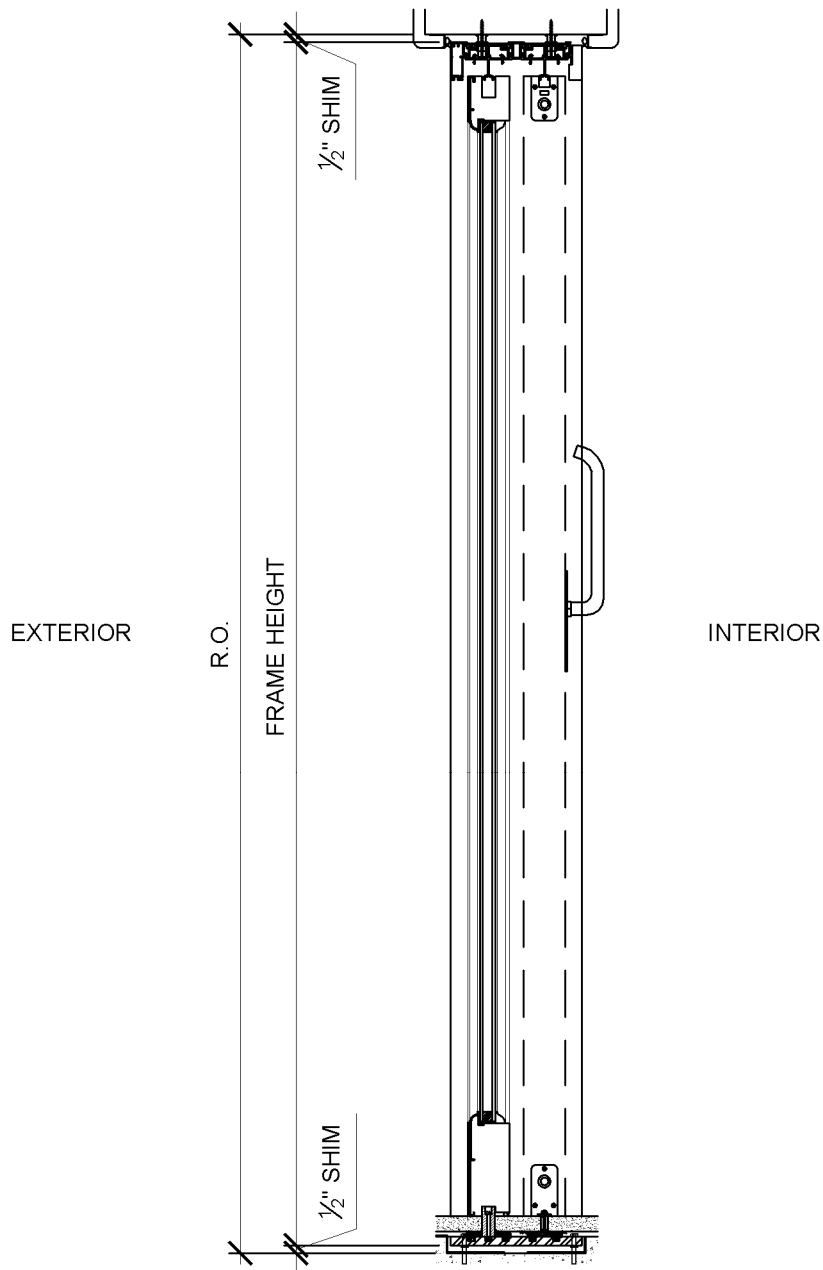
## PXX XXP: Meeting Stiles Detail



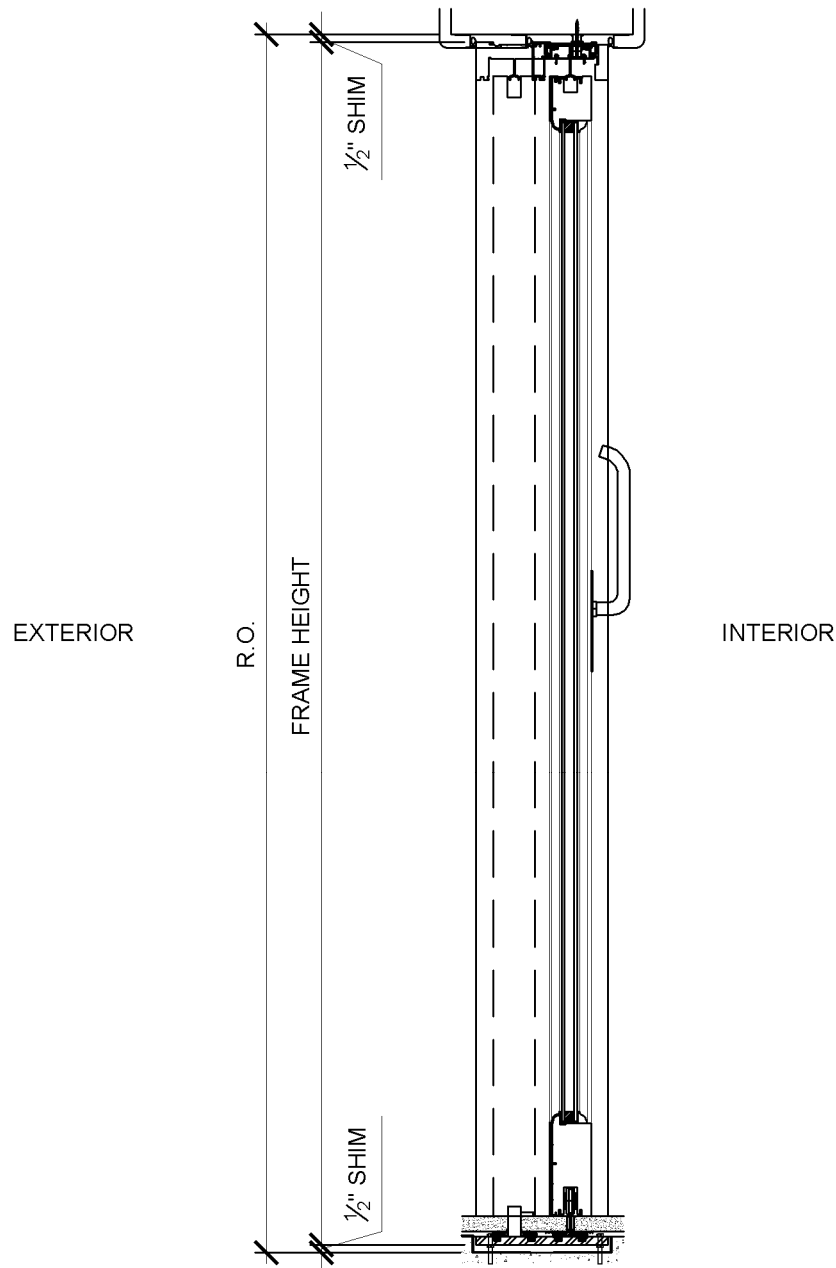
# OXXO: Exterior Elevation



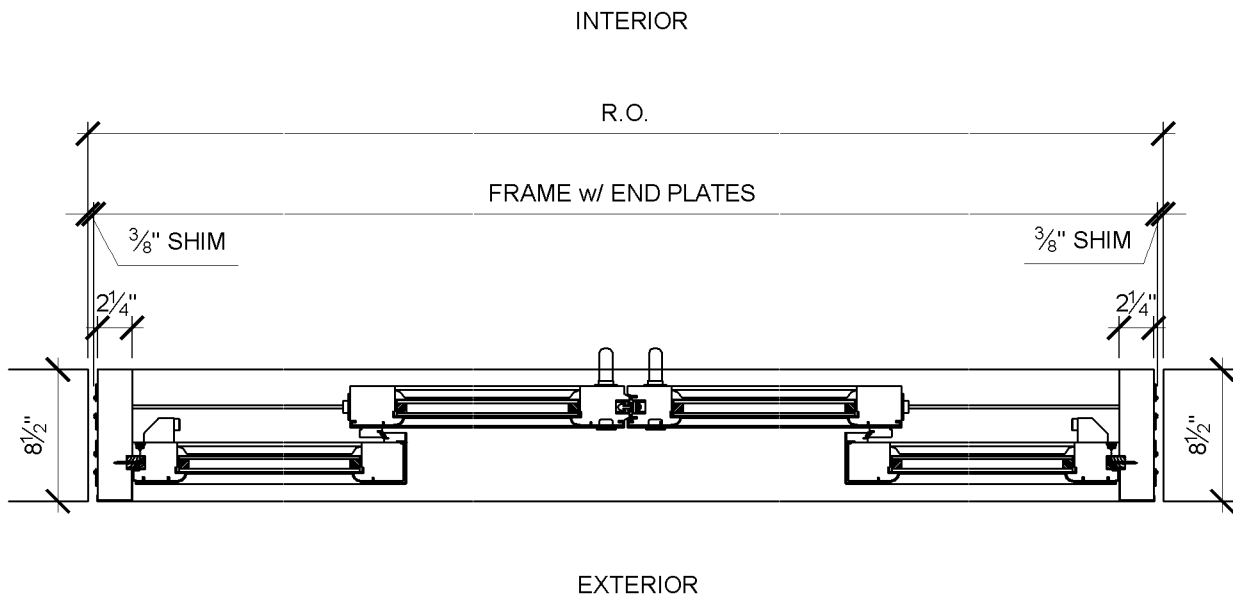
## OXXO: Vertical Section - Fixed Panel (Flush Track)



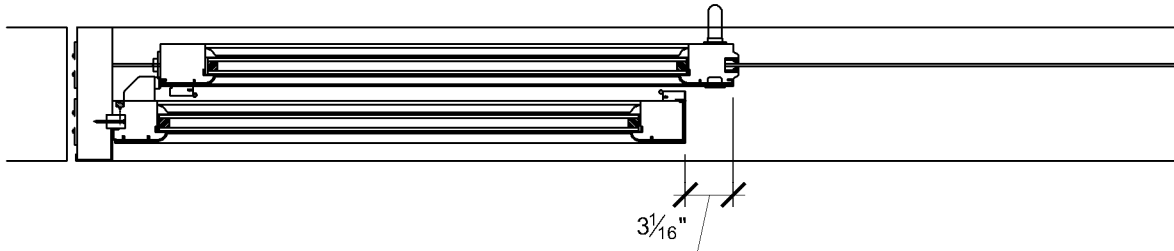
## OXXO: Vertical Section at Lead Panel (Flush Track)



## OXXO: Plan Section

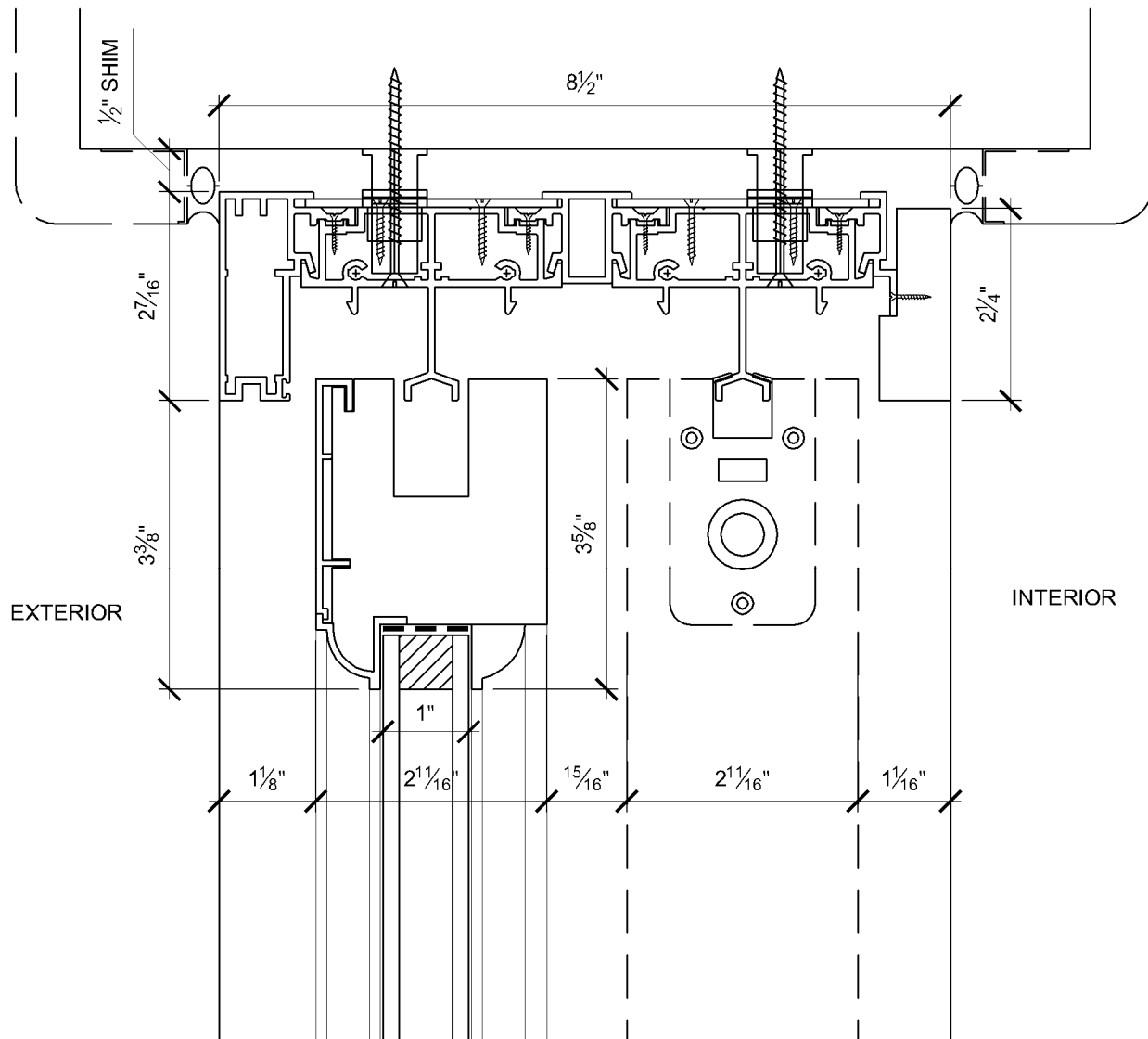


## OXXO: Plan Section - Retracted Panels

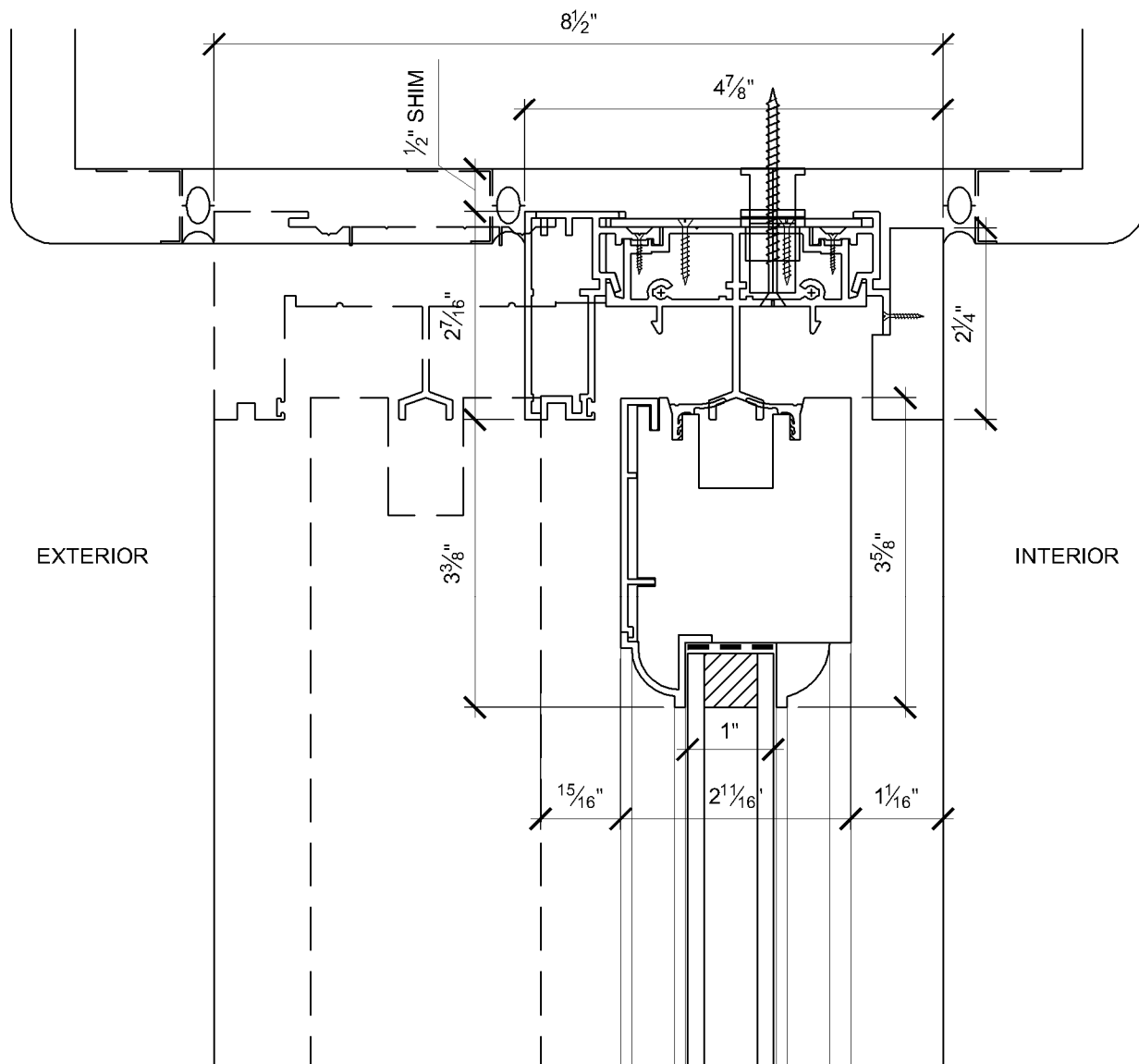




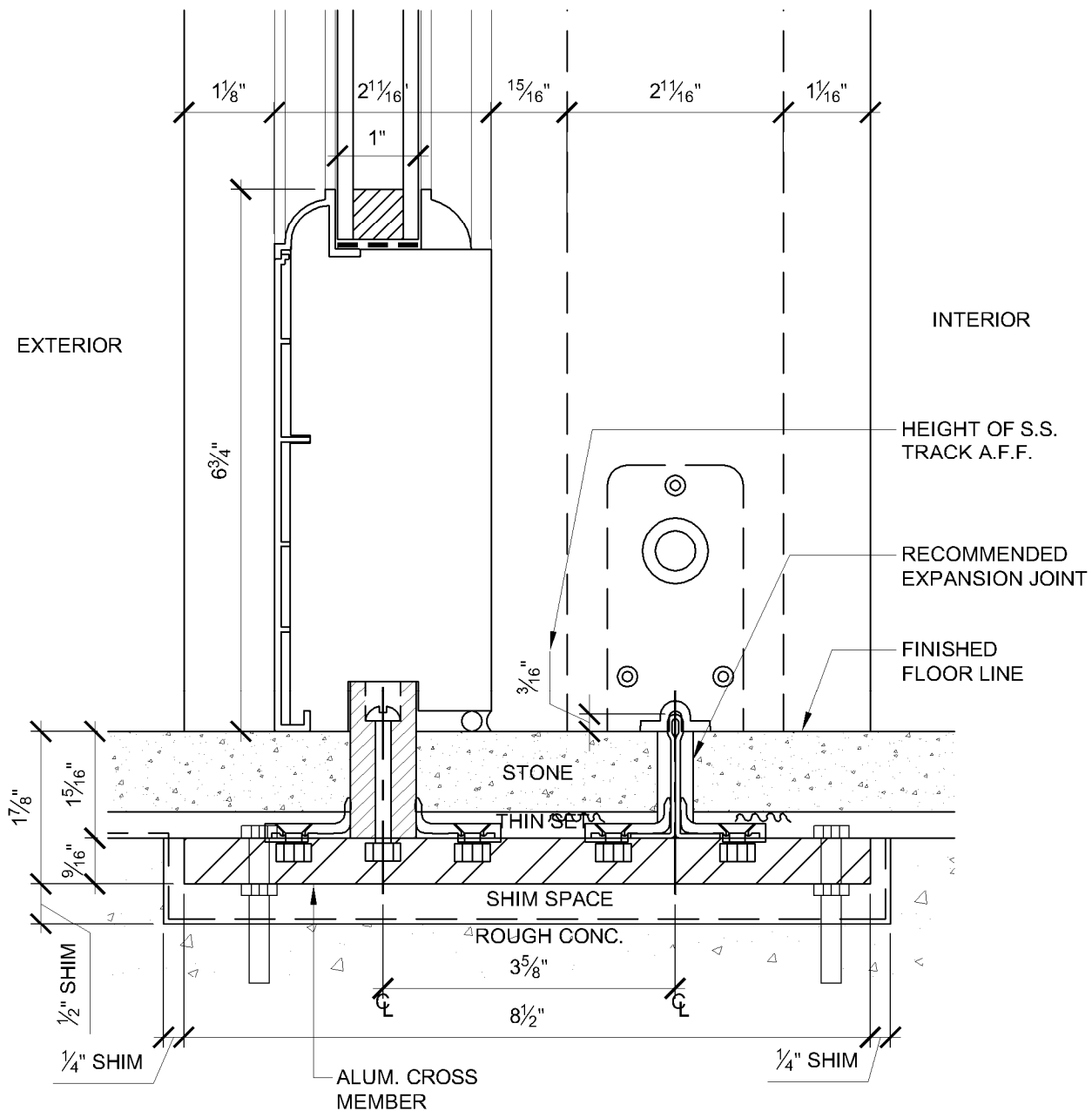
# OXXO: Head Detail at Fixed Panel



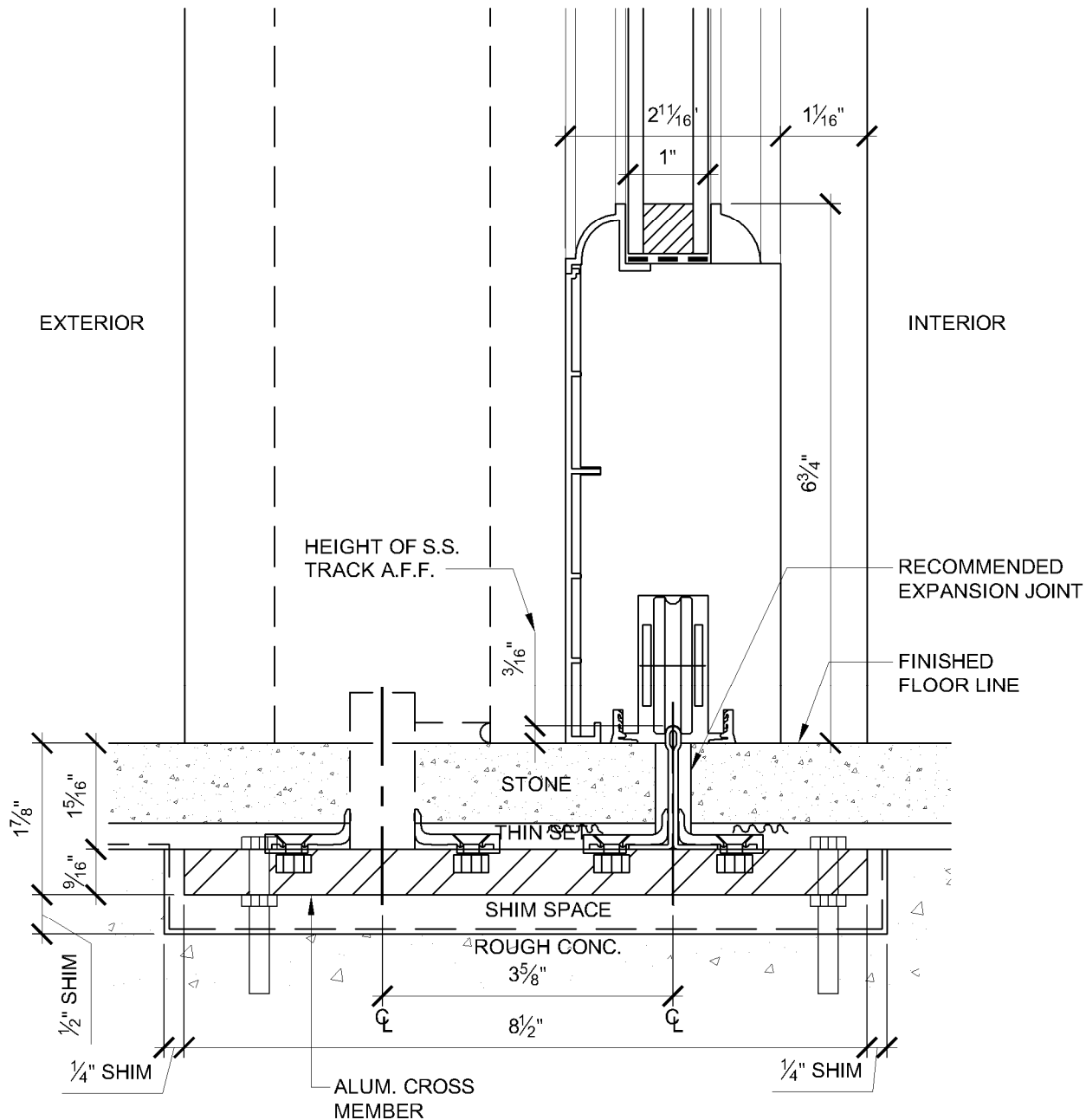
# OXXO: Head Detail at Lead Panel



# **0XX0: Sill Detail at Fixed Panel (Flush Track)**

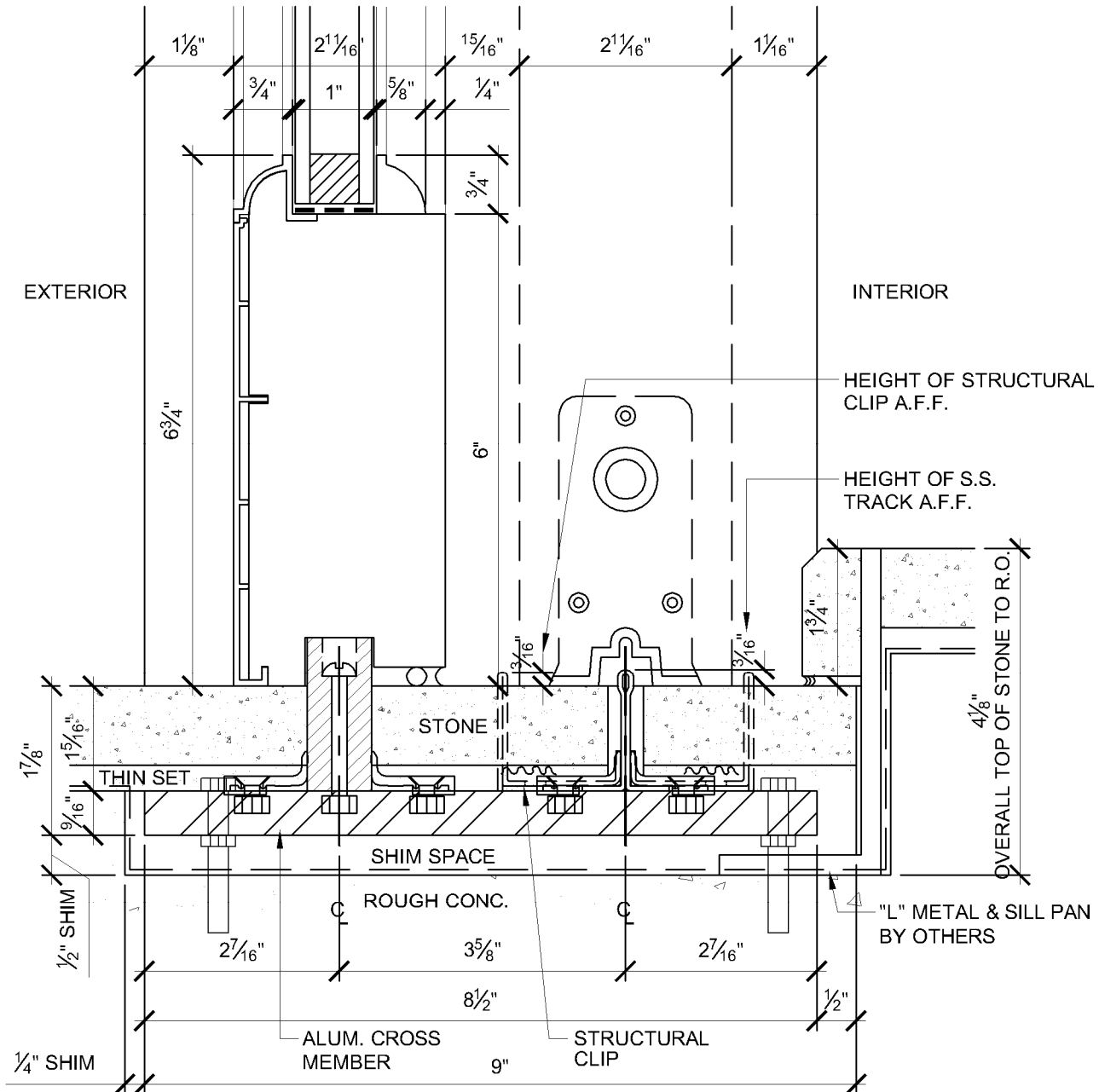


# OXXO: Sill Detail at Lead Panel (Flush Track)

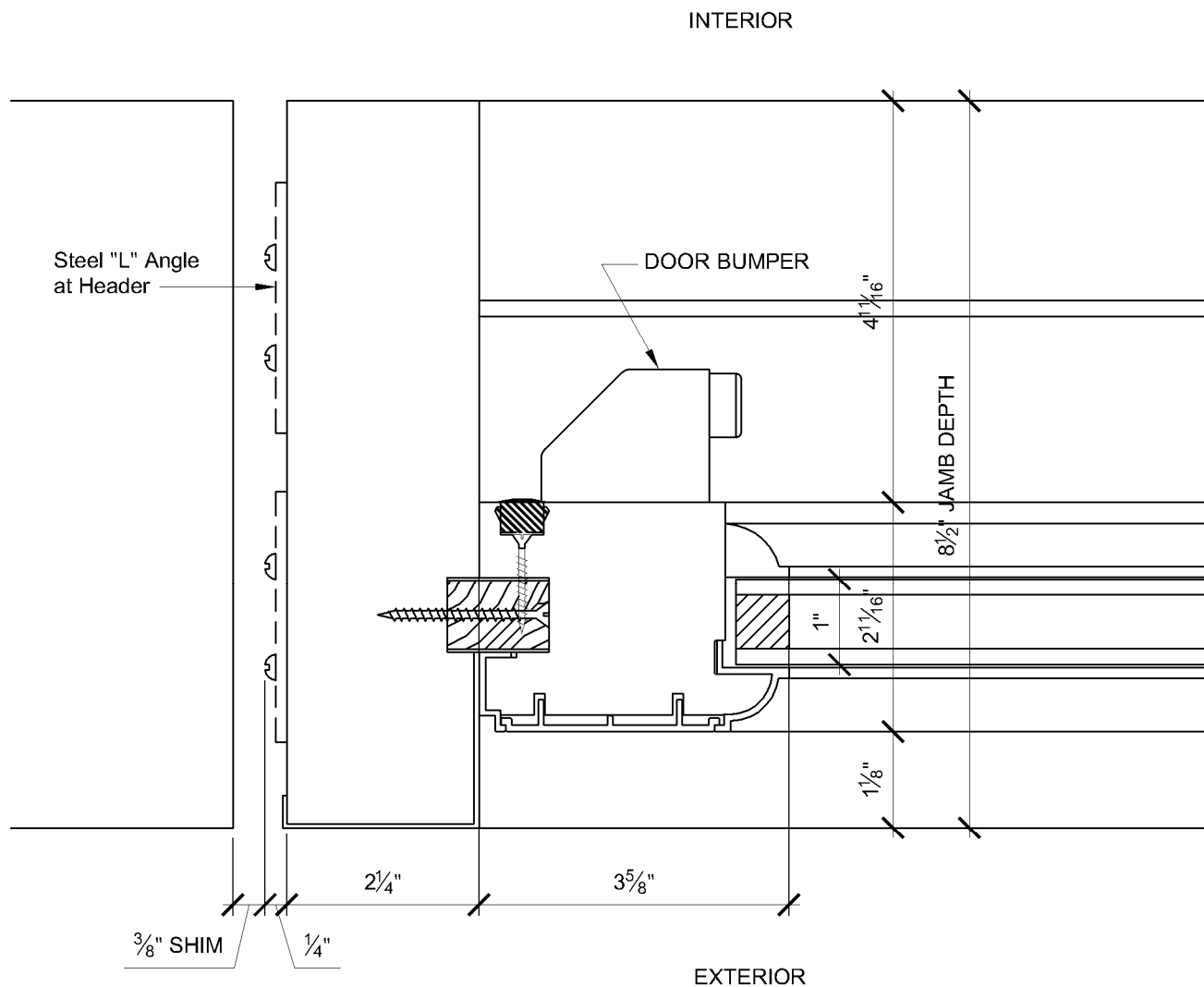


# OXXO: Sill Detail at Fixed Panel (Performance Flush Track)

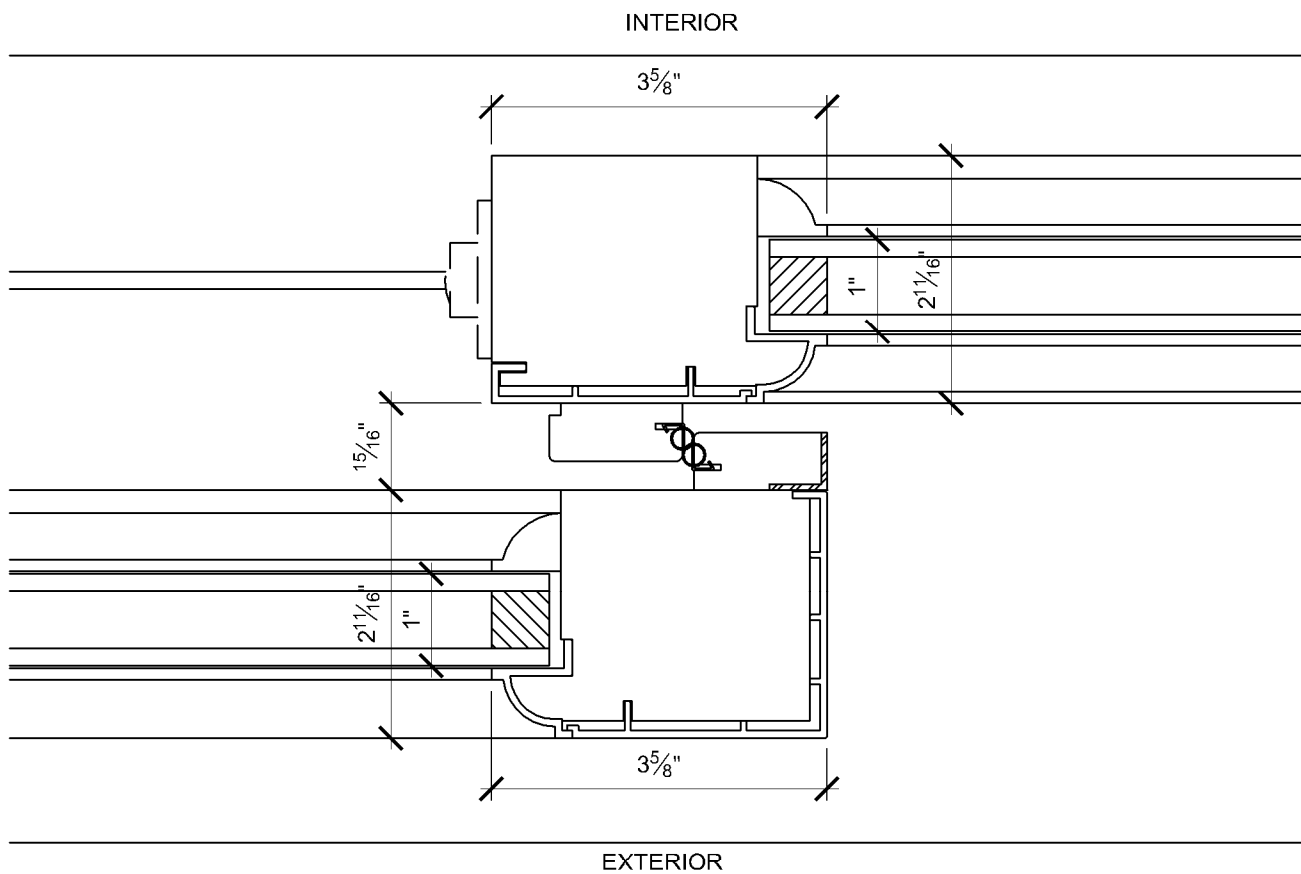
NOTE: Height of interior step varies based on performance requirements.



# OXXO: Jamb Detail at Fixed Panel



## OXXO: Interlocker Detail



## OXXO: Meeting Stiles Detail

