

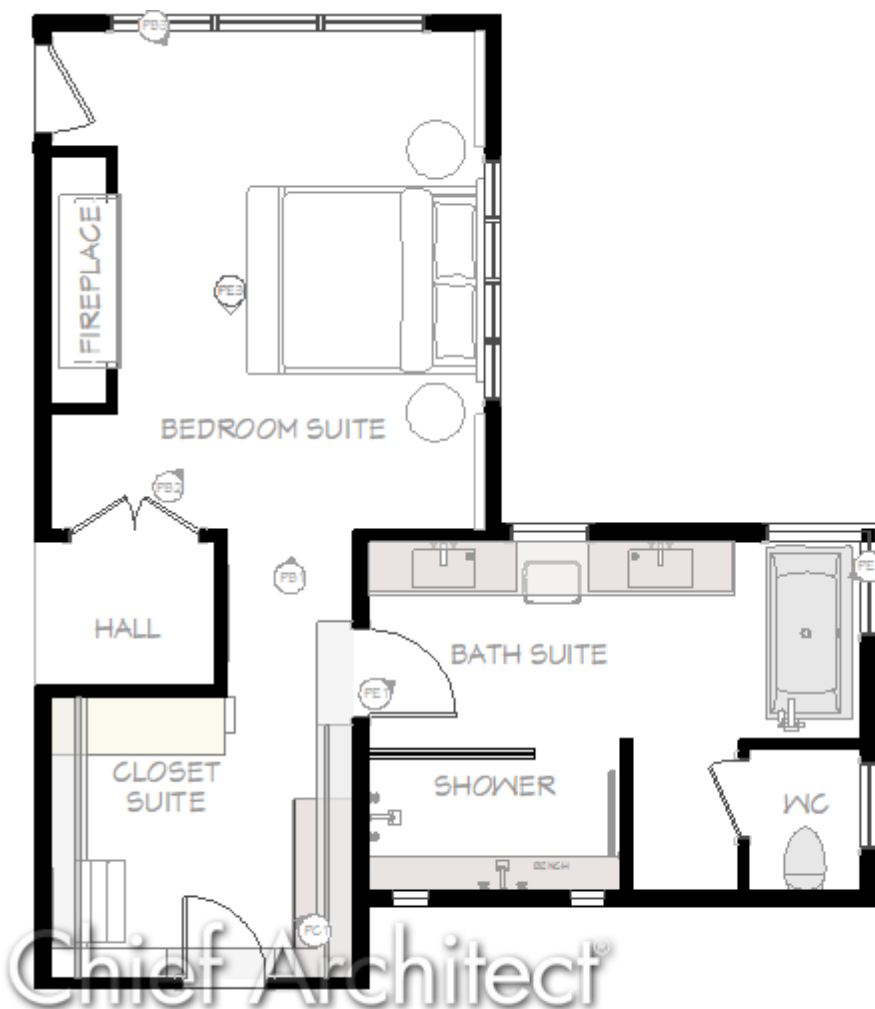
Working With Poché

Reference Number: **KB-03220**

Last Modified: **July 16, 2025**

QUESTION

How can I easily apply a solid fill color to my walls in plan view, or to structural components in my cross section and camera views?



ANSWER

The term Poché refers to the technique of drawing structural elements with a dark fill to make them stand out from open spaces. In Chief Architect, you can apply Poché to the tops of walls and to the clipped edges of walls, floor and ceiling platforms, and roof planes. This feature can be used in plan views, cross section views, and floor overviews. It can also be applied in full cameras and full overviews when the Cross Section Slider is in use. Poché will display in all rendering techniques with the exception of Glass House.


In views where both parts of a pony wall display, Poché will only be applied to the upper wall. In addition, Poché does not display on Glass Walls or other walls composed of only transparent materials walls and is never applied to Invisible walls, Railings, Retaining Walls, or Fencing.

Poché can be displayed on a view-by-view basis using the view's Specification dialog. It can also be turned on or off in plan views sent to layout.

- Applying Poché to walls in a plan view
- Applying Poché to cross section and floor overviews
- Applying Poché to full cameras and full overviews when using the Cross Section Slider
- Toggling the display of Poché on plan views that have been sent to layout

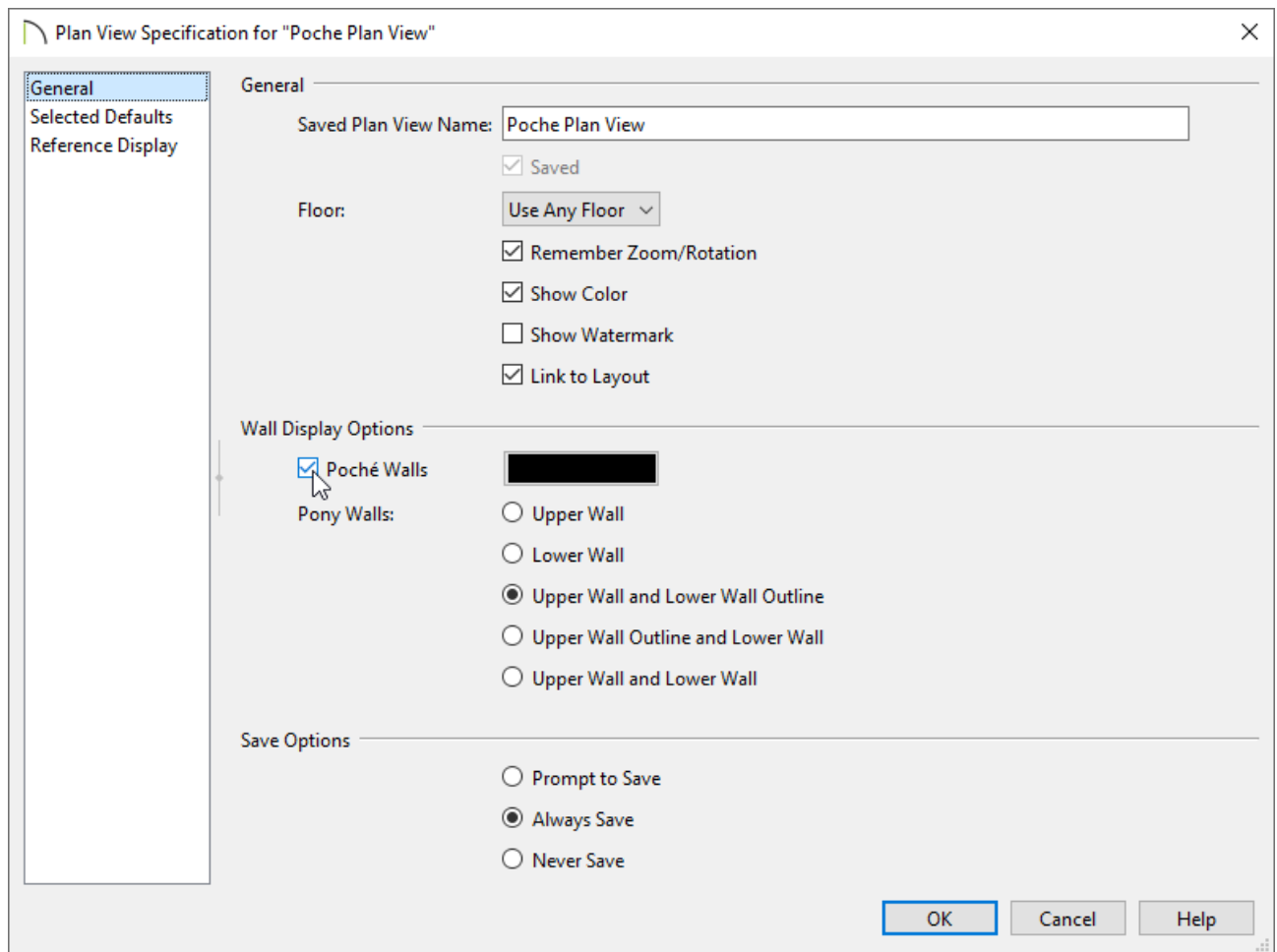
To apply Poché to walls in a plan view

1. While in an active plan view, navigate to **Tools> Active View> Edit Active View** .

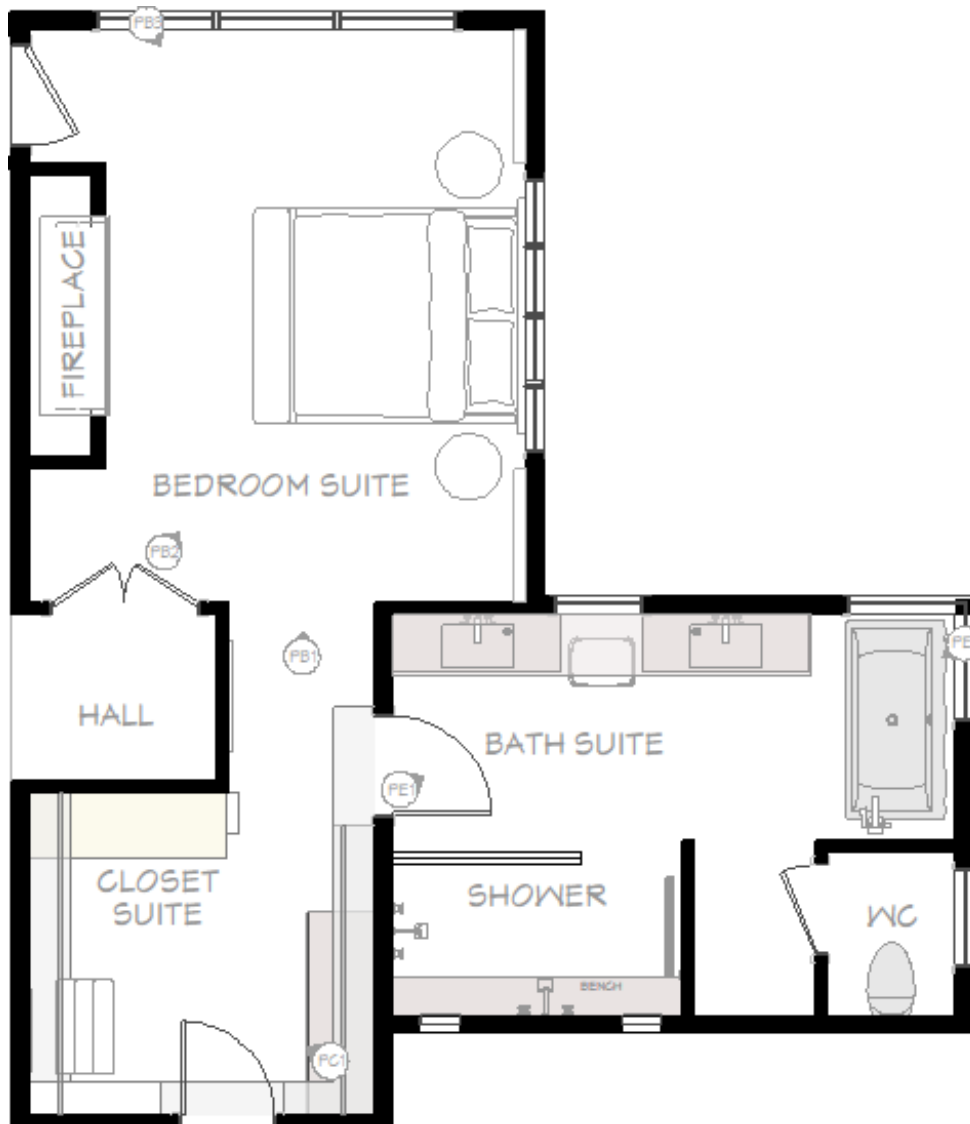
You can also right-click on any given plan view within the **Project Browser**  and select **Edit View**.

2. On the **GENERAL** panel of the **Plan View Specification** dialog that displays, check the **Poché Walls** box, then specify your desired color using the **Color** box.


The default color is black.




3. Click **OK** to apply the change, and notice that all walls in the view will display with the selected color.



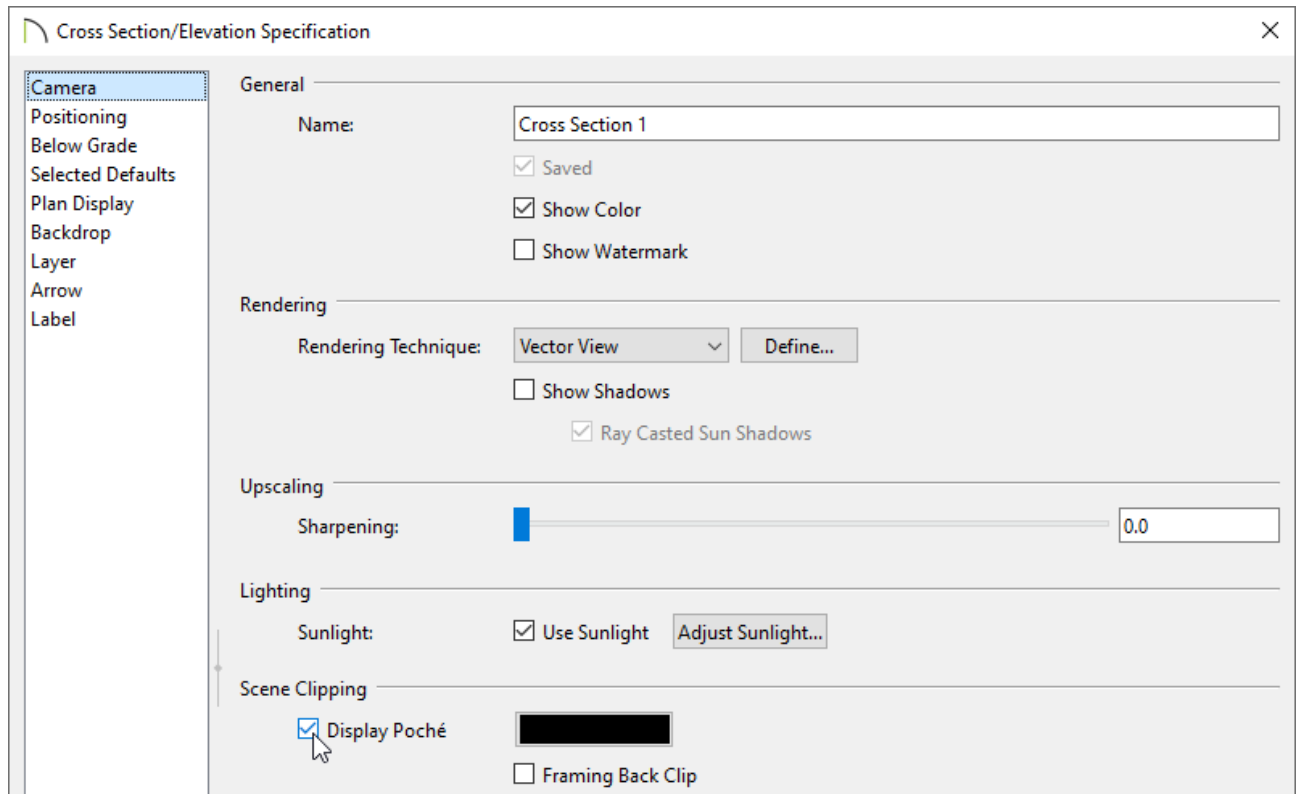
To apply Poché to cross section and floor overviews

1. While in a cross section or floor overview, navigate to **Tools> Active View> Edit Active View** .

You can also right-click on section or floor overview within the **Project Browser**  and select **Edit View**.

Note: When Poché is enabled, cross section and floor overviews must be cutting through a structural element, such as a wall, floor or ceiling platform, or a roof plane, to see the fill color specified.


2. On the **CAMERA** panel of the **Specification** dialog that displays, check the **Display Poché** box, then specify your desired color using the **Color** box.



3. Click **OK** to apply the change, and notice that walls, floor and ceiling platforms, and roof planes that are cut will display with the selected color.

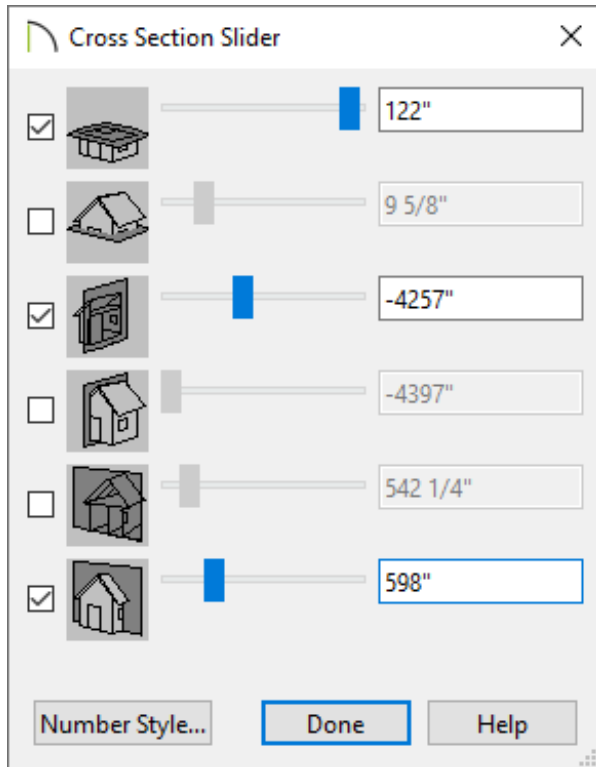



To apply Poché to full cameras and and full overviews when using the Cross Section Slider

1. While in a full camera or overview, navigate to **3D> Camera View Options> Cross Section Slider** .
2. In the **Cross Section Slider** dialog that displays, check the box beside one or more

cross section cutting planes, then either use the slider(s) or enter your desired value(s).

Note: To learn more about the Cross Section Slider, please see the [Related Articles](#) section below.



3. Click **Done** or **OK**.
4. Remaining in the view, navigate to **Tools> Active View> Edit Active View** .
5. On the **CAMERA** panel of the **Specification** dialog that displays, check the **Display Poché** box, then specify your desired color using the **Color** box.

Full Camera Specification

Camera

Positioning

Below Grade

Selected Defaults

Plan Display

Backdrop

Layer

Label

General

Name: Full Camera 1

☒ Saved
☒ Show Color
☐ Show Watermark

Rendering

Rendering Technique: Physically Based
Define...

☒ Show Shadows
☒ Ray Casted Sun Shadows
☒ Reflections
☐ Animate Water
☐ Bloom

Ambient Occlusion:
8%

Upscaling

Sharpening:
0.0

Super Resolution: Native Resolution (1.0)

Depth of Field

☐ Enable Depth of Field

F-Stop:
2.5

Focus Distance: 326 1/16"

Lighting

Sunlight:
☒ Use Sunlight
Adjust Sunlight...

☐ Automatic:
Maximum Lights: 20

☒ Light Set:
Bedroom-Closet
Adjust Lights...

Options

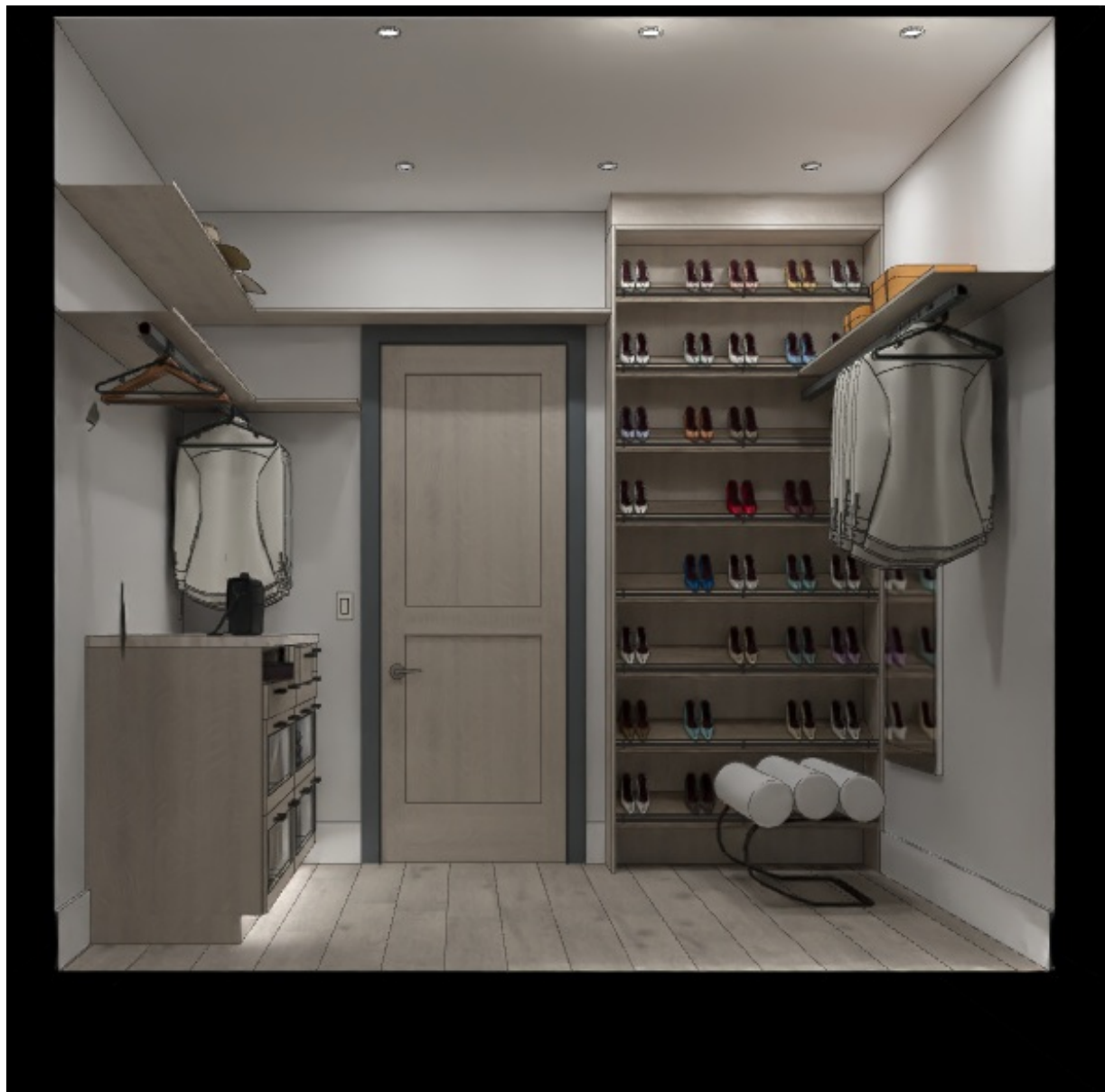
☒ Display Poché

Field of View: 55.0°


Clip Surfaces Within: 3"

☐ Hide Camera-Facing Exterior Walls
☒ Extend Terrain to Horizon

- Click **OK** to apply the change, and notice that walls, floor and ceiling platforms, and roof planes that are cut will display with the selected color.

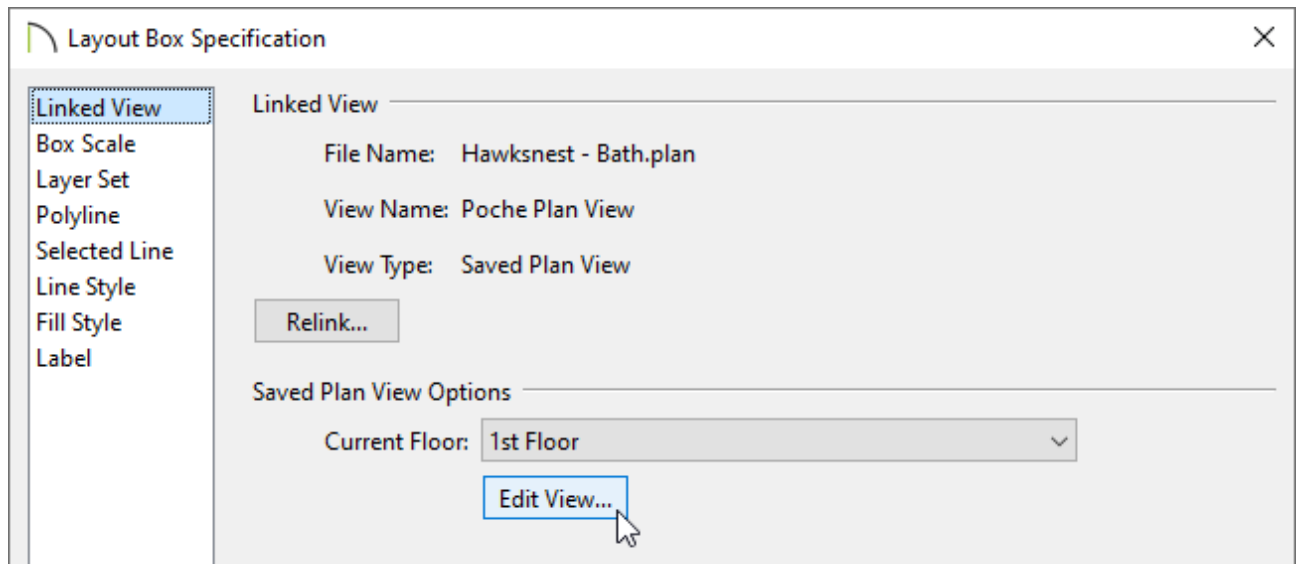


To toggle the display of Poché on plan views that have been sent to layout

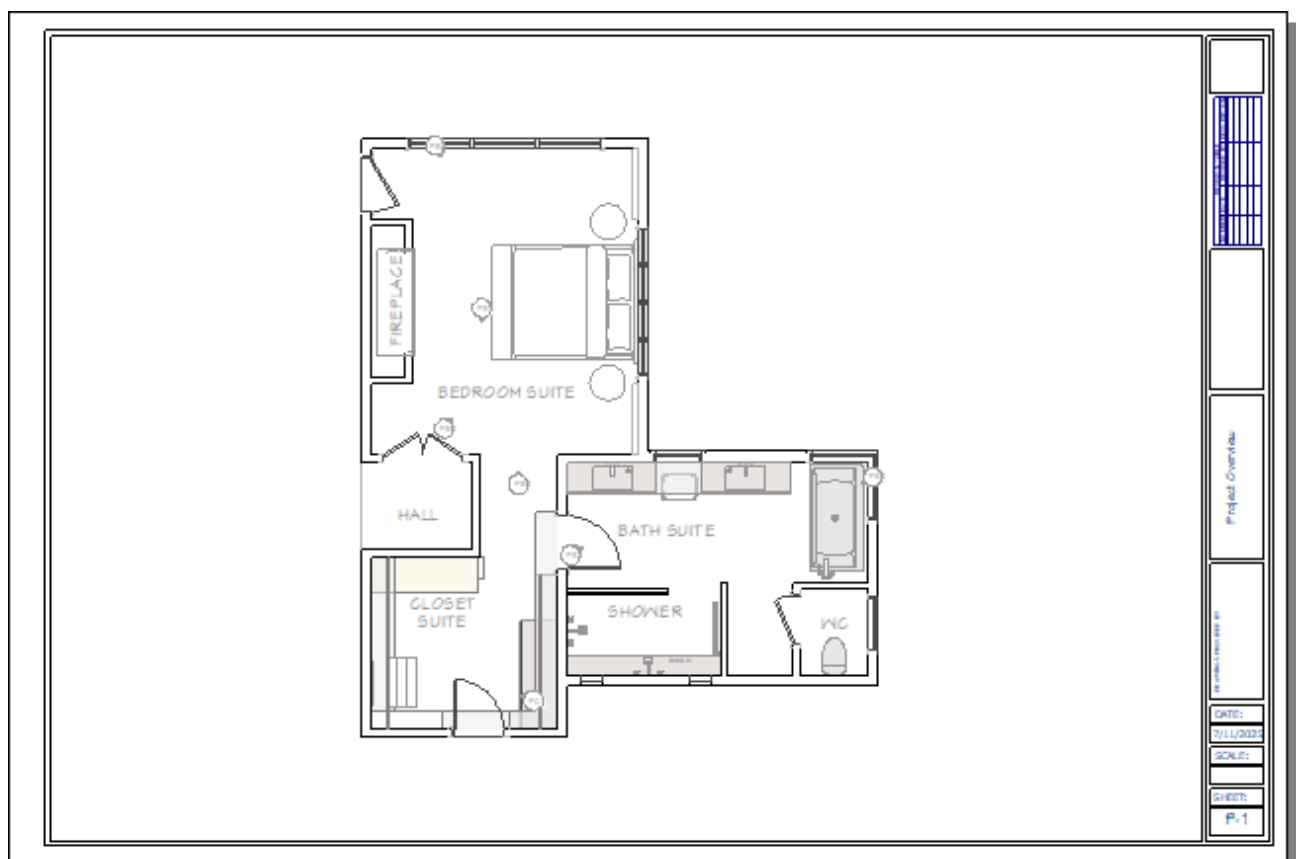
1. While in a layout file, select the layout box that contains the plan view that you want to toggle the Poché on, then click on the **Open Object**  edit tool.
2. On the LINKED VIEW panel of the **Layout Box Specification**, click the **Edit View** button to open the **Plan View Specification**, then check or uncheck the **Poché Walls** box to enable/disable its display. Since this is a dynamic view, this change will apply to both the original plan view located in the plan file and the view you see within the layout box.

Note: If the "Edit View" button is not available, the plan view associated with

the layout box may not be linked to a Saved Plan View, and may not be dynamic. Instead, you will likely see Poché settings directly within the Layout Box Specification. When you change Poché settings on a layout box view that is not linked to a Saved Plan View, the original plan view in the plan file is unaffected. See the [Related Articles](#) section below to learn more about Saved Plan Views.



3. Click **OK** on all dialogs to apply the change.



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Related Articles

- 📄 [Adjusting the Display of Wall Layers \(/support/article/KB-00034/adjusting-the-display-of-wall-layers.html\)](/support/article/KB-00034/adjusting-the-display-of-wall-layers.html)
- 📄 [Modifying the Layers that Display on a View Sent to Layout \(/support/article/KB-00644/modifying-the-layers-that-display-on-a-view-sent-to-layout.html\)](/support/article/KB-00644/modifying-the-layers-that-display-on-a-view-sent-to-layout.html)
- 📄 [Understanding Saved Plan Views \(/support/article/KB-03185/understanding-saved-plan-views.html\)](/support/article/KB-03185/understanding-saved-plan-views.html)
- 📄 [Using the Cross Section Slider \(/support/article/KB-00631/using-the-cross-section-slider.html\)](/support/article/KB-00631/using-the-cross-section-slider.html)



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