

QUESTION

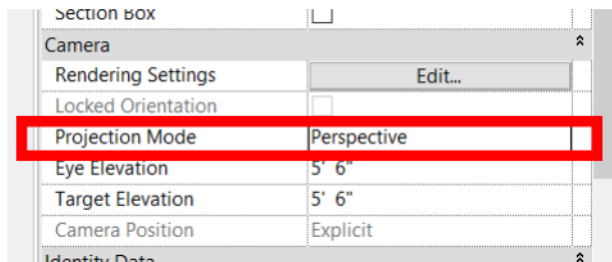
How do I create a Section-Perspective view in Revit?

ANSWER

Revit introduced the ability to toggle 3D or Camera views between perspective and orthographic.

PROCEDURE

1. In a Floor Plan View, place a new Section where you want the 3D section cut to be. Name the Section View.
 - a. Ensure the extent of the Section View captures the portion of the building you want to display in 3D (width, height, and depth).
2. Create a new 3D View or open a 3D View to modify.
3. Set the 3D View Projection Mode to Perspective.



4. In the 3D View, right-click on the View Cube icon
5. Select Orient to View and choose the section you created above.
 - a. The orientation of the 3D view will change to match the section. Orbit and zoom to get your desired point of view.
 - b. Adjust visibility/graphics as needed.
 - c. Add shadows, adjust lighting, etc. as needed.

