

# Creating a Stage or Raised Area

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Reference Number: **KB-00426**

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The information in this article applies to:



## QUESTION



I need a raised stage in one portion of my plan. How can I create it?





# ANSWER

Stages are often found in churches, schools, theaters, and other public buildings. A raised area such as a stage can be created in several ways in Chief Architect. This article describes two of the most common methods.

## To create a stage by defining a room

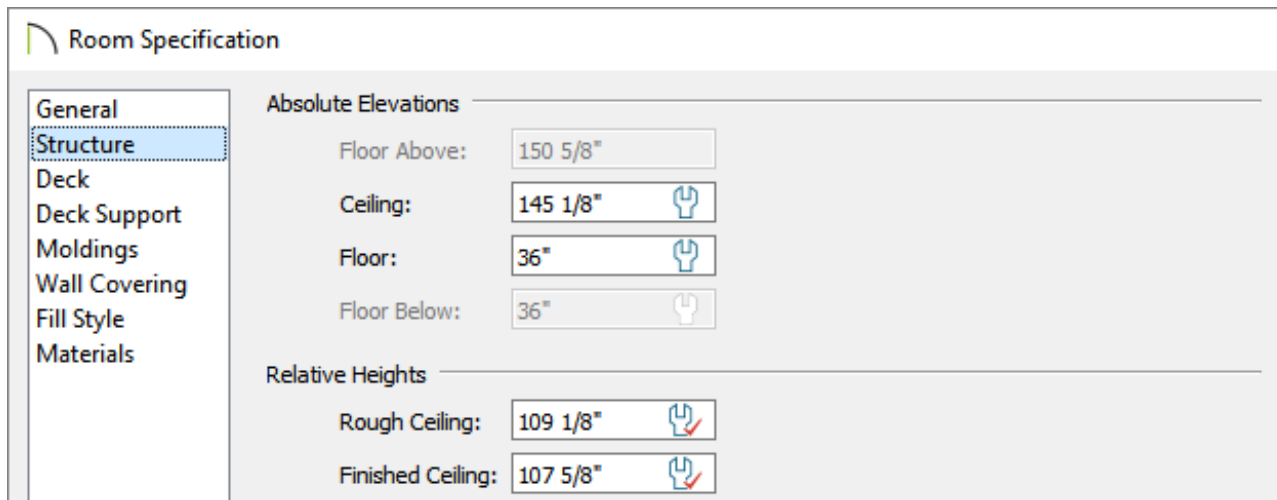
1. Launch Chief Architect and choose to **Open**  the Chief Architect plan in which you would like to design a stage.
2. Select **Build> Wall> Room Divider**  from the menu, then click and drag divider lines to define the stage area.





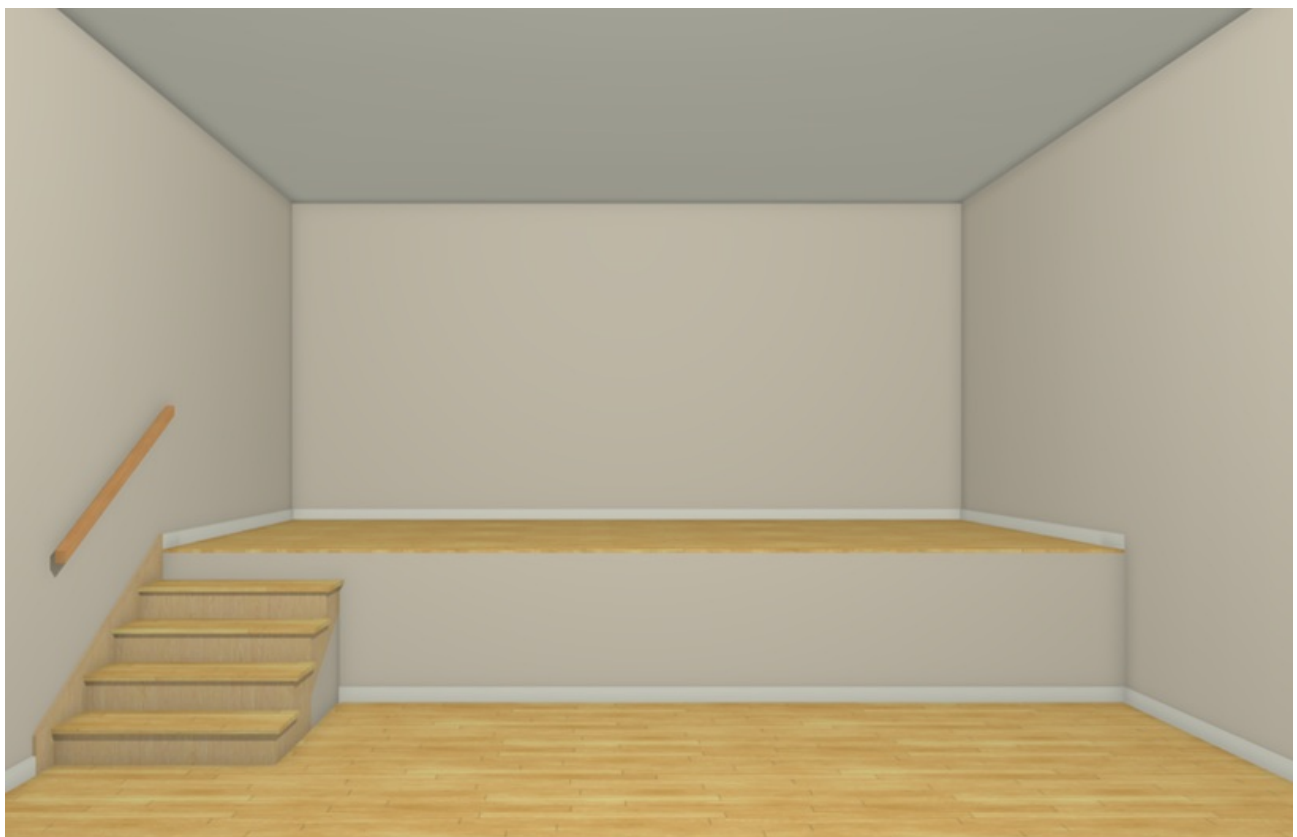
3. Using the **Select Objects**  tool, click inside the stage room formed by the room divider to select it, then click the **Open Object**  edit button.
4. On the **STRUCTURE** panel of the **Room Specification** dialog, specify an appropriate

**Floor** value for your stage height, then click **OK** to close the dialog and apply your change.



In this example, a value of 36" is used.




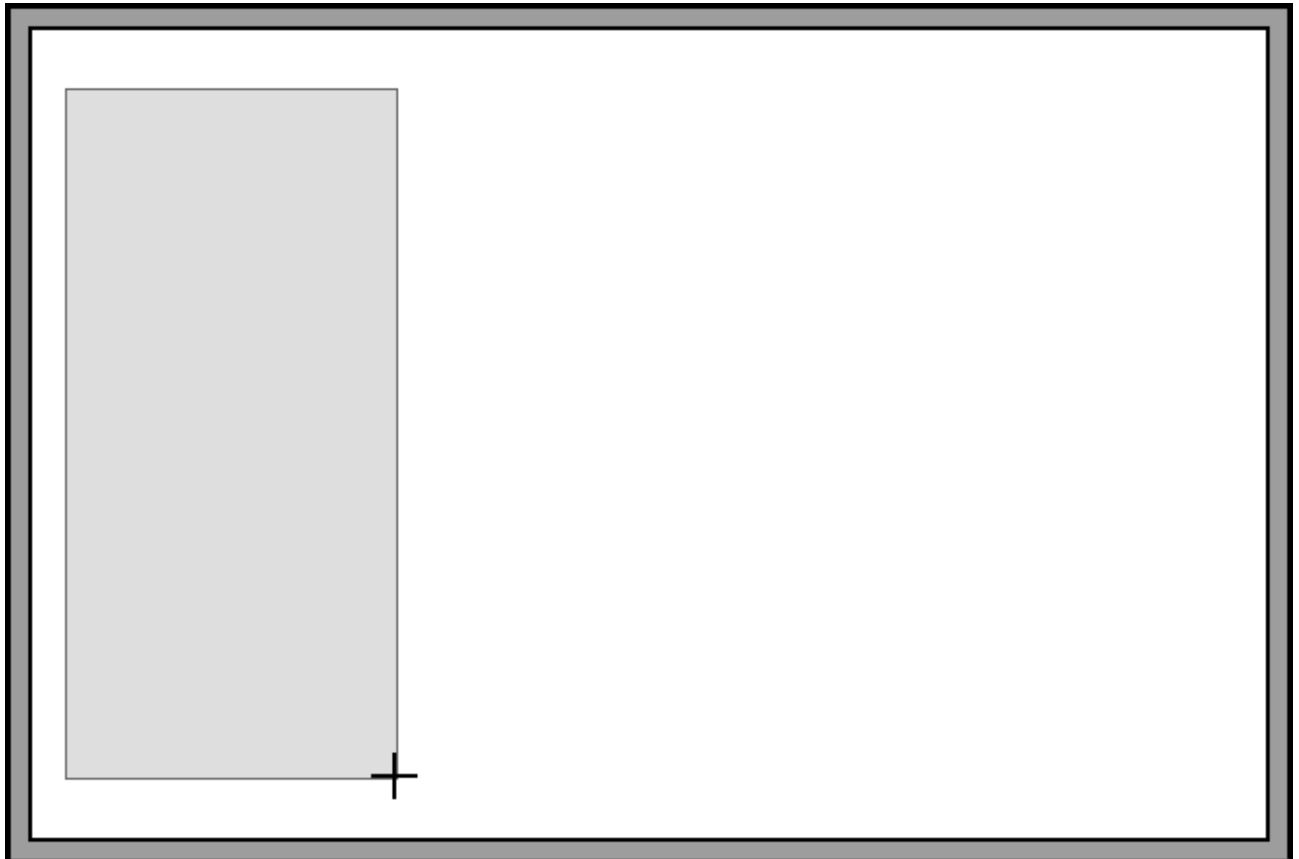
5. Use the **Stair**  tools to create a staircase if desired, then take a **Camera**  view to see the results.




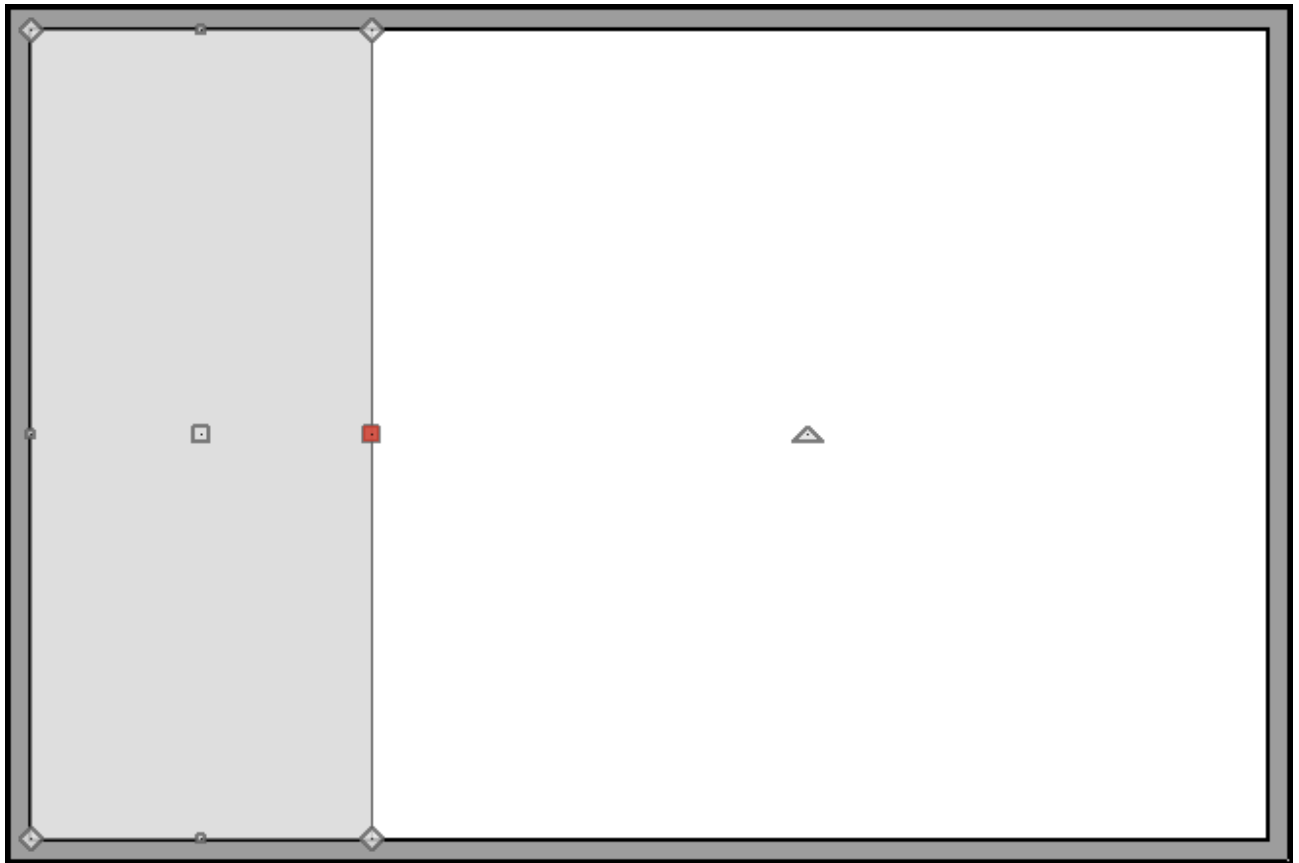
To create a stage using a 3D/polyline solid


1. Launch Chief Architect and choose to **Open**  the Chief Architect plan in which you would like to design a stage.
2. Select **Build> Primitive> 3D Solid**  from the menu, then click and drag to draw a rectangle.

In X13 and prior program versions, navigate to **Build> Primitive> Polyline Solid**  instead.



3. Using the **Select Objects**  tool, click on the 3D/polyline solid to select it, and use its edit handles to resize it and move it into your desired position.



4. With the 3D/polyline solid still selected, click the **Open Object**  edit button.
5. In the **3D/Polyline Solid Specification** dialog that opens:

**3D Solid Specification**

**3D Solid**

Polyline

Selected Line

Line Style

Fill Style

Materials

Label

Components

**Size**

Width:

Depth:

Height:

Retain Aspect Ratio

**Elevation**



Elevation Reference:

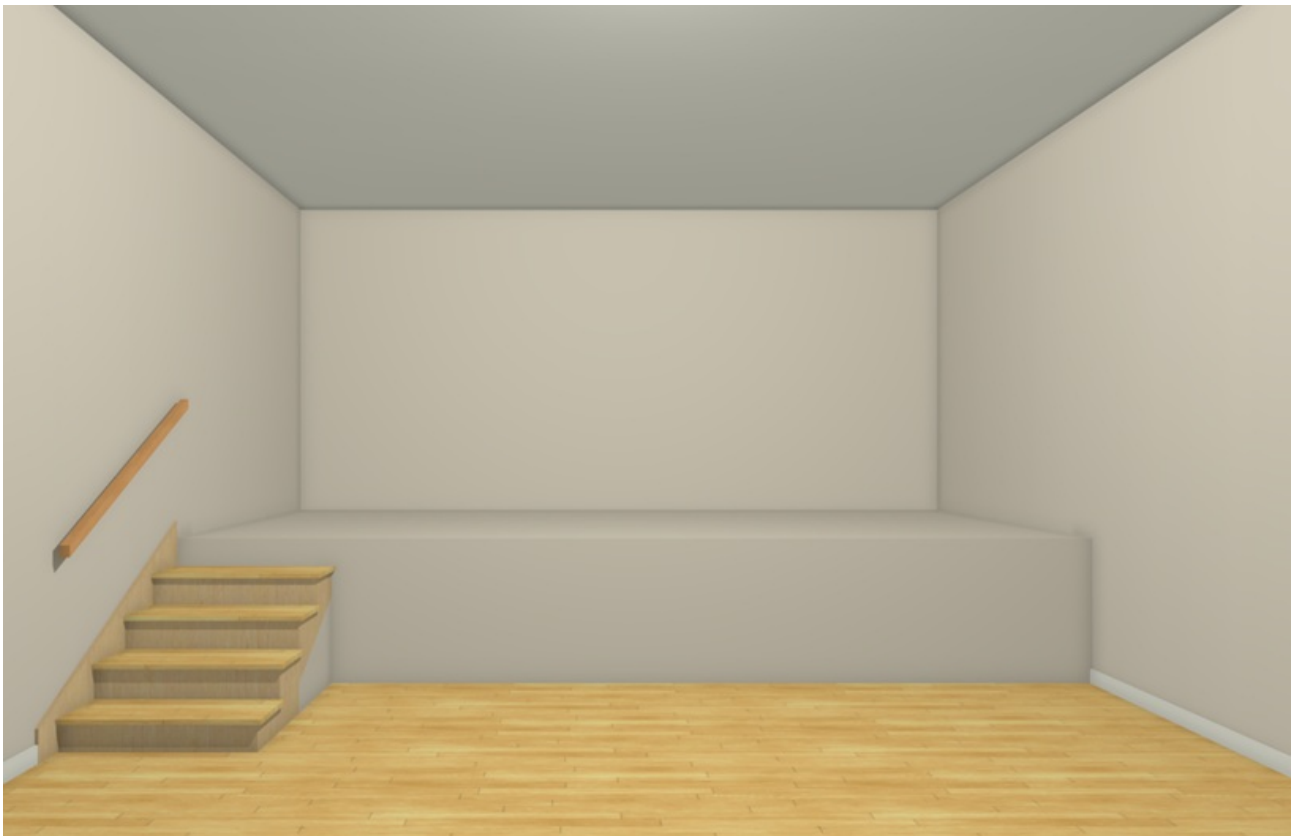
Finished Floor to Top:

Finished Floor to Bottom:


- Set the **Height** or **Thickness** to your liking, then specify where the 3D/polyline solid will be placed in relation to the floor.

In this example, both the Height/Thickness and the Finished Floor to Top values are set to 36."

- On the **MATERIALS** panel, click on the 3D/polyline solid component, then click the **Select Material** button.
  - In the **Select Material** dialog that opens, browse to the material you would like to apply to your stage platform, select it, then click **OK**.
  - Click **OK** to close the dialog and apply your changes.
6. Use the **Stair**  tools to create a staircase if desired, then take a **Camera**  view to see the results.



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