

Reversing, Reflecting, or Mirroring a Structure or Plan

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The information in this article applies to:




QUESTION

I have a plan that I need to reverse or reflect, but I don't want to start over. How do I mirror my plan?

ANSWER

A plan can be reflected, reversed, or mirrored using the Reverse Plan tool. In Home Designer Pro, the Transform / Replicate Object edit tool and the Reflect About Object edit tool can also be used to mirror a plan or a single structure.


To reverse an entire plan using the Reverse Plan tool


1. Access the plan that you would like to reverse or mirror.
2. From the menu, select **Tools> Reverse Plan** . The entire plan and all of its contents will be reversed or mirrored.

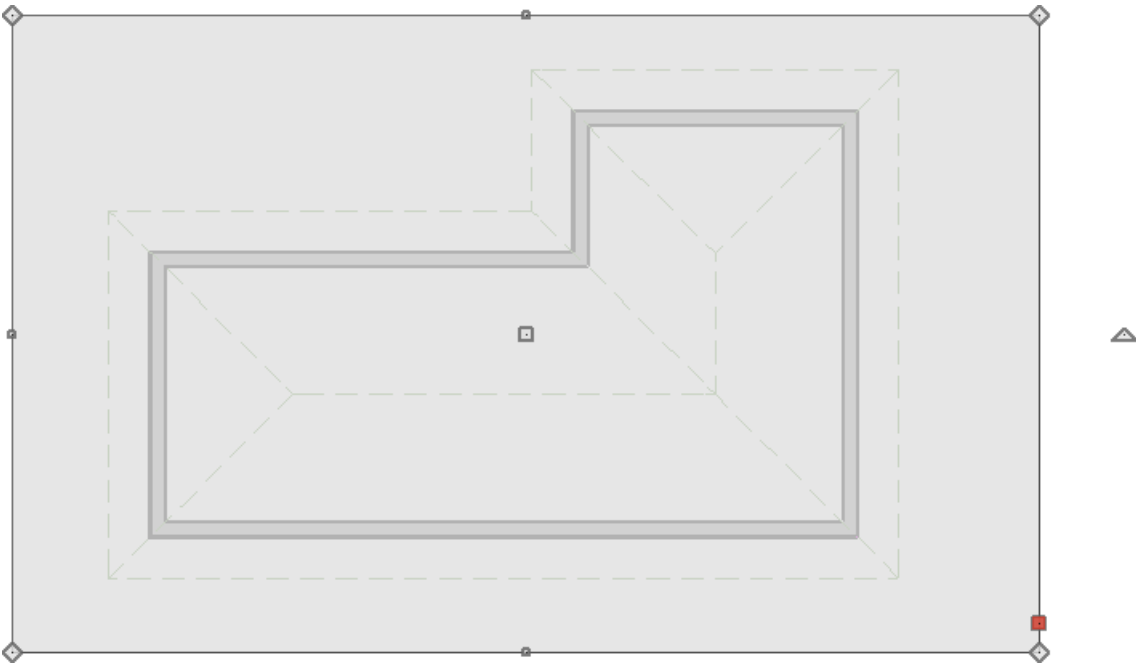
To reflect a structure using the Transform/Replicate Object edit tool*


**Applies to Home Designer Pro only.*

1. From the menu, select **Edit> Edit Area> Edit Area** . This will allow you to select everything on the floor you are on.

To select all objects on all floors of your drawing, choose **Edit> Edit Area> Edit Area (All Floors)** .

2. With one of the **Edit Area**  tools selected, left-click and drag to create a selection marquee around the structure you'd like to reflect.



3. Once the selection has been created, a number of edit tools will display on your edit toolbar. Click on the **Transform/Replicate Object**  edit tool.
4. In the **Transform/Replicate Object** dialog that displays, place a check next to the **Reflect** box, leave the radio button set at **Horizontally (Change: Left <--> Right)**, then click **OK**.

Transform / Replicate Object [X]

Copy

Number of Copies:

Move

X Delta: Relative To Itself
 Absolute Location
 Relative To Current Point

Y Delta:

Z Delta:

Angle: Relative Angle To Itself
 Absolute Angle

Distance:

Rotate

Angle: Relative Angle
 Absolute Angle

Resize

Resize Factor:

Reflect

Horizontally (Change: Left <--> Right)
 Vertically (Change: Top <--> Bottom)

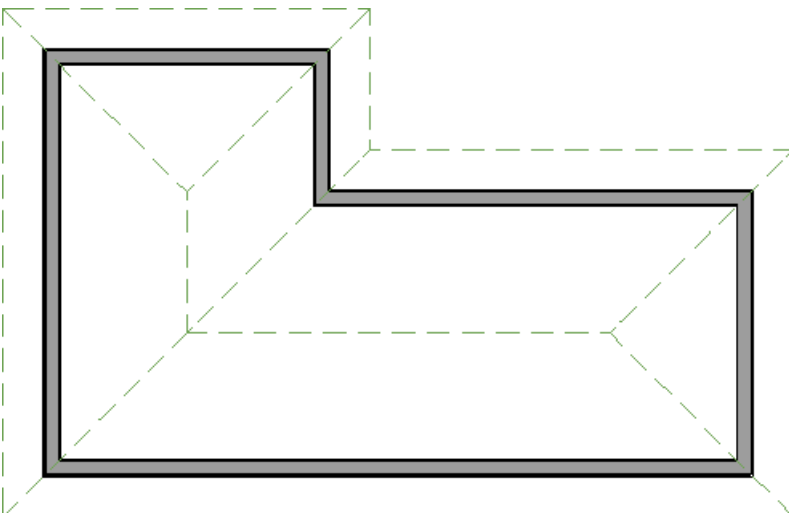
Rotate / Resize / Reflect About

X Position: About Object Center
 About Absolute Point
 About Current Point

Y Position:

For more information on the options available in the Transform/Replicate Object dialog, click on the Help button at the bottom of the dialog to launch the software's context sensitive help on this feature.

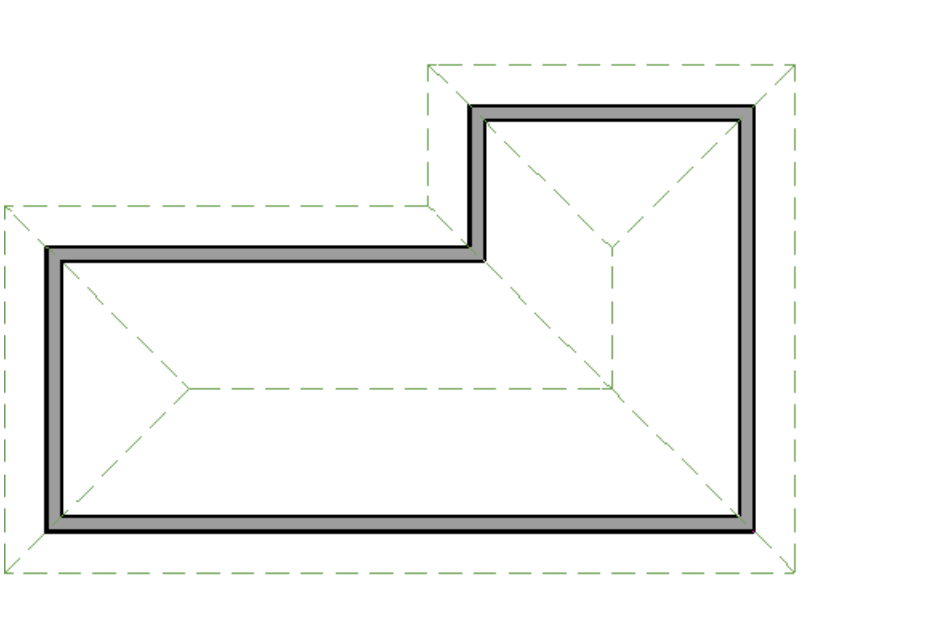
- This will immediately reverse everything that was contained in the selection box.



To reflect a structure using the Reflect About Object edit tool*

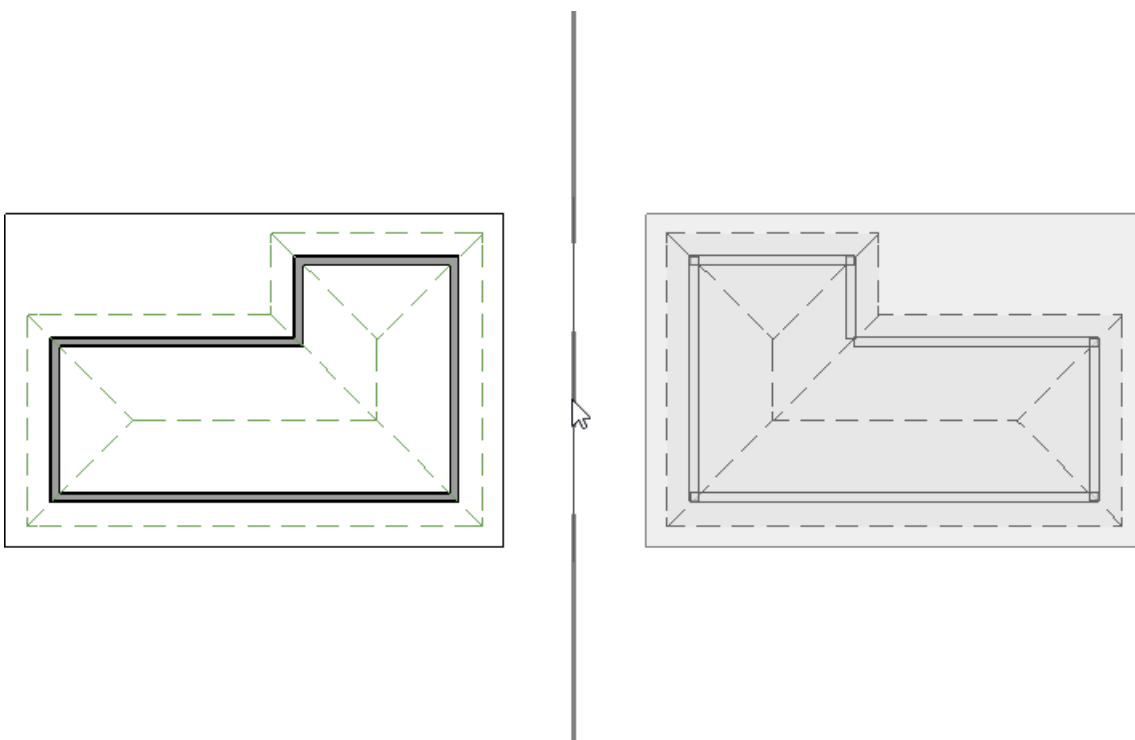
*Applies to Home Designer Pro only.

1. Click **CAD> Lines> Draw Line** and draw a line in which the plan will be reflected about.



2. Select **Edit> Edit Area> Edit Area** or **Edit> Edit Area> Edit Area (All Floors)**.

3. When the area is selected, click the **Reflect About Object** edit tool and move your cursor over the CAD line drawn in Step 1. Notice a dashed line that appears on top of the CAD line, along with a preview of the reflected content.



4. Click the CAD line to flip the structure so it's mirrored on the other side of the CAD line.

