

Converting a Plot Plan Polyline to a Terrain Perimeter

Reference Number: **KB-00323**

Last Modified: **July 23, 2021**

The information in this article applies to:





QUESTION

In plan view I have created my plot plan using the CAD tools. How do I convert this polyline to a terrain perimeter?

ANSWER

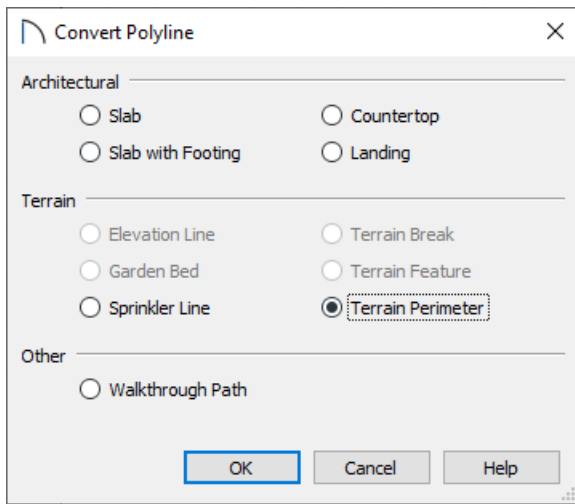
Closed polylines can be converted into a terrain perimeter by using the Convert Polyline dialog.

To convert a polyline to a terrain perimeter


1. If you already have an existing polyline in the .plan file that you want to convert, use the **Select Objects**  tool to select it, then click on the **Convert Polyline**  edit tool.

Note: The polyline you want to convert to a terrain perimeter must be a closed polyline. If you do not already have a closed polyline in your plan to convert, then you need to create one by either selecting CAD> Boxes> Rectangular Polyline and modifying it using the Change Line/Arc and Break Line edit tools, or use the other CAD tools, such as Lines and Arcs to create one.

2. In the **Convert Polyline** dialog that displays next, select the radio button beside **Terrain Perimeter** and click **OK**.



Note: If the Terrain Perimeter choice appears in gray, and cannot be selected, then you either already have a terrain perimeter in your drawing or you do not have a closed polyline selected. Since only one terrain perimeter can be placed in a drawing, you must delete the existing terrain perimeter before you can convert a polyline into a new terrain perimeter.

3. After you click **OK**, the **Terrain Specification** dialog will display, where you will be able to change the specifications for your terrain to suit your needs for this particular drawing.
4. Click **OK** once you are finished, then take a **Camera**  view to see your Terrain in 3D.