

Placing a Retaining Wall in the Terrain

Reference Number: **KB-00646**

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The information in this article applies to:



QUESTION






What is the easiest way that I can add a retaining wall to my terrain?




ANSWER

Use the Retaining Wall tool to easily place retaining walls in your terrain. Retaining walls are automatically drawn with footings and a terrain break, which creates a sharp drop in the terrain along the wall.

To create a retaining wall

1. **Open**  the plan in which you would like to add a retaining wall.
2. To add a retaining wall, your plan must first have a **Terrain Perimeter**. If it does not, you can add one quickly and easily by selecting **Terrain> Create Terrain Perimeter**  from the menu.
3. Once you have a terrain perimeter, add a retaining wall by selecting **Terrain> Terrain Wall and Curb> Straight Retaining Wall** .
4. When the **Straight Retaining Wall**  tool is active, your cursor will turn into a cross and you can click and drag to create a retaining wall.
5. Once the retaining wall has been created, from the menu, select **Terrain> Build Terrain**  to apply the changes to your terrain.

Note: To see any changes in the terrain you will also need to add **Elevation Data**.

6. Lastly, to see the retaining wall, from the menu select **3D> Create Perspective View> Perspective Full Overview** .

[🏠 Changing the Height of a Retaining Wall \(/support/article/KB-00652/changing-the-height-of-a-retaining-wall.html\)](/support/article/KB-00652/changing-the-height-of-a-retaining-wall.html)

[🏠 Creating a Walk-out Basement \(/support/article/KB-00376/creating-a-walk-out-basement.html\)](/support/article/KB-00376/creating-a-walk-out-basement.html)

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