

Placing a Retaining Wall in the Terrain

Reference Number: **KB-00646**

Last Modified: **July 16, 2021**

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. Navigate to **Terrain> Terrain Wall and Curb> Straight Retaining Wall** .

Note: In most cases, you will first want to have a terrain perimeter present in your plan prior to creating terrain walls. To quickly and easily add a terrain perimeter, navigate to Terrain> Create Terrain Perimeter from the menu.

3. 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 in the terrain.

4. Once the retaining wall has been created, 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.

5. Lastly, select **3D> Create Perspective View> Perspective Full Overview**  to see the retaining wall in a camera view.


Related Articles

 [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)

 [Modifying Retaining Walls \(/support/article/KB-00697/modifying-retaining-walls.html\)](/support/article/KB-00697/modifying-retaining-walls.html)



[\(https://chieftalk.chiefarchitect.com/\)](https://chieftalk.chiefarchitect.com/)

 [\(/blog/\)](#)



<https://www.facebook.com/ChiefArchitect>



<https://www.youtube.com/user/ChiefArchitectInc>



<https://www.instagram.com/chiefarchitectsoftware/>



<https://www.houzz.com/pro/chiefarchitect/>



<https://www.pinterest.com/chiefarchitect/>

[208-292-3400 \(tel:+1-208-292-3400\)](tel:+1-208-292-3400)

© 2000–2021 Chief Architect, Inc.

[Terms of Use \(/company/terms.html\)](#)

[Privacy Policy \(/company/privacy.html\)](#)