

Adding Fencing to Stone Walls

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The information in this article applies to:



QUESTION




I need to create a fence which is solid on the lower half, and has railing panels applied to the upper half. How can I accomplish this in Chief Architect?



ANSWER

Creating a fence with a solid lower portion, and a railing on the upper portion can be accomplished by carefully stacking a fence on top of a terrain wall.


To create the lower terrain wall

1. Select **Terrain> Terrain Wall and Curb> Straight Terrain Wall** , then click and drag to draw the solid lower section of the wall.
2. Once you have the solid section drawn, use the **Select Objects**  tool to select it, and click on the **Open Object**  edit button to display the **Terrain Path Specification** dialog.
3. On the GENERAL panel, set the appropriate **Height** and **Width** for the solid section.
 - For the purposes of this example, the Height value is set at 30" and the Width set at 12".
4. Next, select the MATERIALS panel, select the Terrain Path default material and then click the **Select Material** button to open the **Select Material** dialog.

Choose a material for the solid section of this fence. For the purposes of this example the **DarkRed Brick** material is used



5. Once you have chosen an appropriate material, click **OK** to apply the change and close the dialog.

To place a fence over the terrain wall

1. Select **Build> Fencing> Straight Fencing** .
2. Click and drag out the fence centered within the Terrain Wall.

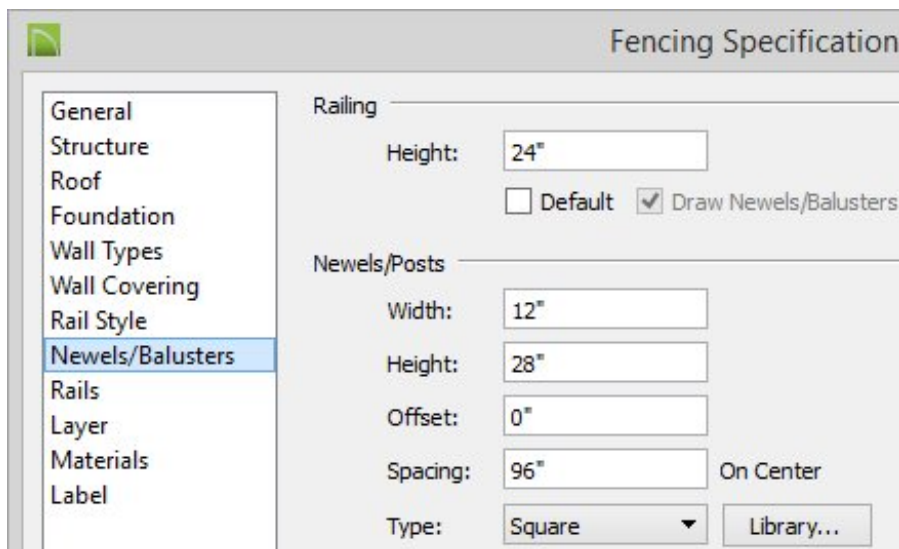


Make sure that the fence is completely contained within the Terrain Wall. If it touches or goes past any terrain wall edge, the fence will drop down to the terrain rather than staying on top of it.

3. Once you have the fence drawn, use the **Select Objects**  tool to select it, and click on the **Open Object**  edit tool to display the **Fencing Specification** dialog.
4. On the **NEWELS/BALUSTERS** panel, under **Panels** to the right of **Type**, click on the **Library** button to display the **Select Library Object** dialog.
5. Choose a fence panel style for the top of this fence, and click **OK**.

For the purposes of this example, the **Chief Architect Core Catalogs> Architectural> Fences and Railings> Ironwork> Scroll** fence panel is used.

6. Back on the **Fencing Specification** dialog after choosing a fence panel type, set the appropriate **Railing Height, Newel Width, Newel Height**.




For this example:

- The **Railing Height** is set to **24"**,
- The **Newel Width** is set to **12"** so that it would be the same width as our Terrain Wall



- The **Newel Height** is set to **28"** so it extends above the Railing Height.
 - The **Newel Type** is set to **Square** from the drop down menu.
7. Next, select the **MATERIALS** panel to choose the appropriate materials for the Newel and the panel, and click **OK**.

For this example the default **Charcoal** material for the Panel is used and the Newel uses the same **DarkRed Brick** as the Terrain Wall.

To place caps on the fence posts

1. Select **View> Library Browser**  from the menu to open the Library Browser window.
2. Next, browse to **Chief Architect Core Catalogs> Architectural> Millwork> Finials & Caps> Caps**, choose an appropriate Cap,

Or if you prefer the globes used in the image at the beginning of this article, browse to **Chief Architect Core Catalogs> Shapes> Domes & Spheres> Sphere**.

3. Click in your 2D floor plan view to place the cap..
4. Use the **Select Objects**  tool to select the Cap, and click on the **Open Object**  tool to display the Millwork **Specification** dialog.
5. On the **GENERAL** panel, set the **Elevation Reference** to Absolute, and then change the **Elevation at Bottom** value to the appropriate value so that it rests on top of the Newel, and make any appropriate changes to the **Height**, **Width** and **Depth** value.
 - For the purposes of our example, we set the **Elevation at Bottom** to 58".

6. Select the **MATERIALS** panel to set the appropriate material, then click the **OK** to apply these changes.

7. Position the cap appropriately over the end Newel of the Fence Railing.

Related Articles

 [Placing a Gate in a Terrain Wall \(/support/article/KB-00874/placing-a-gate-in-a-terrain-wall.html\)](/support/article/KB-00874/placing-a-gate-in-a-terrain-wall.html)

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