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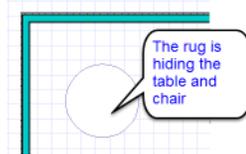
TIP

*Draw Order of Objects***INTRODUCTION**

When you create a plan in Chief Architect X9 and you begin to place objects in your floor plan view, the sequence in which you place them will determine their drawing order.

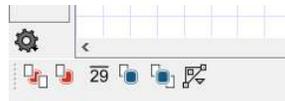
DRAW ORDER OF OBJECTS

1. If you have Chief Architect running select **File ► New Plan**. If the program is not running, then go ahead and start Chief Architect and select **New Plan** from the **Welcome to Chief Architect** splash screen.
2. Draw a room, using the  **Straight Exterior Wall** tool. Make the room approximately 30'x20' (does not have to be exact, make sure the room is a closed room).
3. Using your **Library Browser**, find a dining room table and place it in the room. Find a small side chair and place it in the room. Move the chair so that it is partially under the table (press the Ctrl key as you drag). Place a large round rug (large enough to cover the area of the table and chair) in the room. Move the rug under the table and chair.
4. Note that the rug is hiding the table and the chair.



Since the rug was placed last, Chief Architect placed it in the “front” drawing order. The drawing order can be changed.

5. Select the rug. In the **Edit** toolbar, click the  **View Draw Order Edit Tools** edit tool button. The **Edit** toolbar now displays several draw order edit tools.

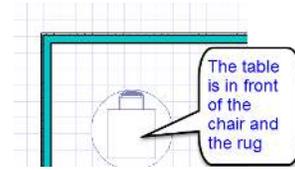


The  **29** Select Drawing Group edit tool will enable you to change the drawing group number. Clicking the  **Send Backward** edit tool button will send the object (the rug in this case) backward. Clicking the  **Send To Back** edit tool button will send the object (the rug) all the way to the back of the stacked objects it is part of (this includes the table and the chair).

6. With the rug still selected, click the  **Send To Back** edit tool button in the sub-**Edit** toolbar. The rug is now behind the table and the chair.

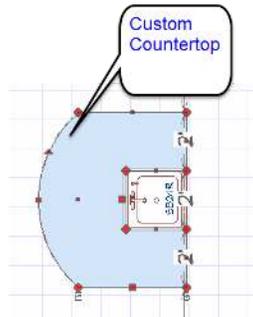
Draw Order of Objects in Plan View

7. Select the table. Click the  **View Draw Order Edit Tools** edit tool button to bring up the sub-**Edit** toolbar. Click the  **Send To Front** edit tool button. The table should now be hiding part of the chair. The table and the chair are in front of the rug.

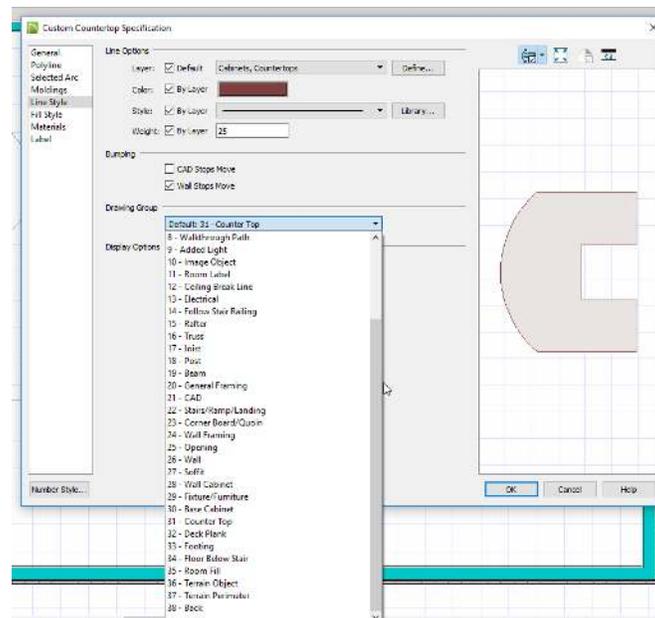


You also have the option to change the drawing group.

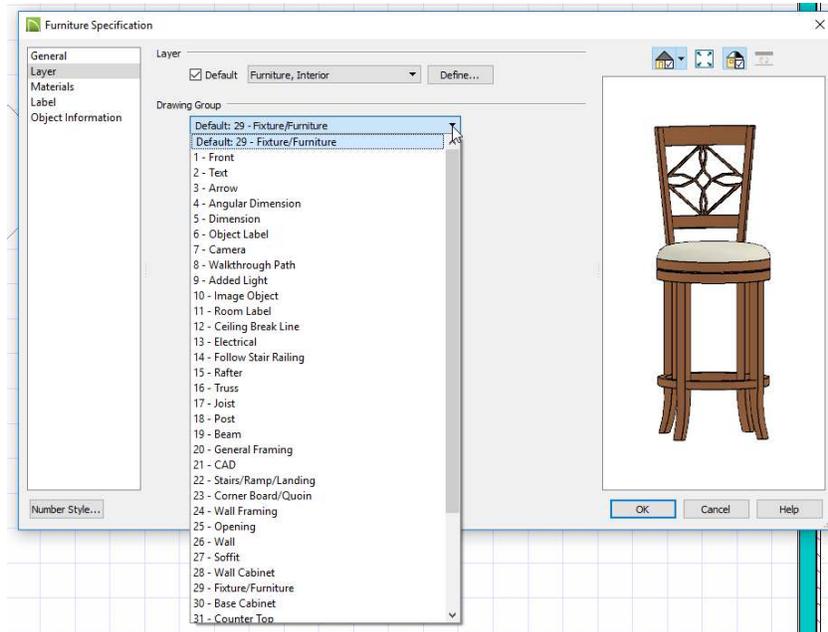
8. From the  **Base Cabinet** drop-down menu, click the  **Custom Countertop** tool button. Create a custom counter top, in a vacant area of the room. You can be creative if you want.



9. Place a stool from the Library Browser so that it is partially under your countertop.
10. Select the custom countertop. Click the  **Open Object** edit tool button. The **Custom Countertop Specification** dialog displays. Go to the **Line Style** panel. Note that the countertop is on the **Cabinets, Countertops** layer. In the **Drawing Group** section, click the drop-down arrow to see the list of drawing groups. Chief Architect gives you a total of 38 drawing groups. Note that the **Counter Top** is placed on drawing group **31** (**31-Counter Top**). Click **OK** to close the dialog.

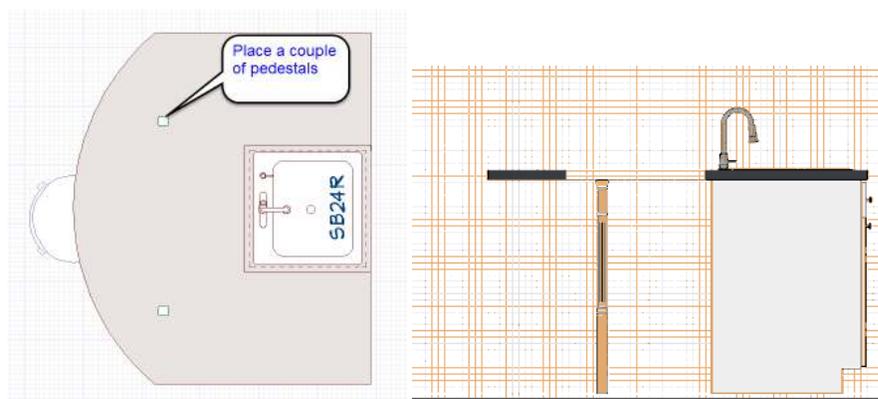


11. Select the stool and click the  **Open Object** edit tool button. The **Furniture Specification** dialog displays. Go to the **Layer** panel (the drawing group will always be on the panel where you find the layer). Note that the stool is on drawing group 29 (**29-Fixture/Furniture**).



Because drawing group 29 is a lower number than 31 it is placed closer to the front. The lower the drawing group number the closer to the front the object will be in the stack of objects it is a part of. The higher the drawing group number the farther to the back the object will be in the stack of objects it is a part of. Since we want the chair to be behind the countertop you will need to place it in a drawing group with a higher number than the drawing group for the custom countertop.

12. Click on drawing group 32. Click **OK**. The stool is now behind the countertop.
13. Place a couple of pedestals under your custom countertop (select from the Library Browser). Make their height 34 ½" (the distance from the floor to the bottom of the countertop). Place the pedestals so that they are behind the countertop in the plan view.



Draw Order of Objects in Plan View

Chief Architect X-9 gives you complete control over the way objects appear in a floor plan view. You can either use the drawing order edit tools in the Edit toolbar or you can change the drawing group an object is on.