

# Displaying and Printing Objects That Exist on Another Floor

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Reference Number: **KB-00795**

Last Modified: **November 30, 2022**

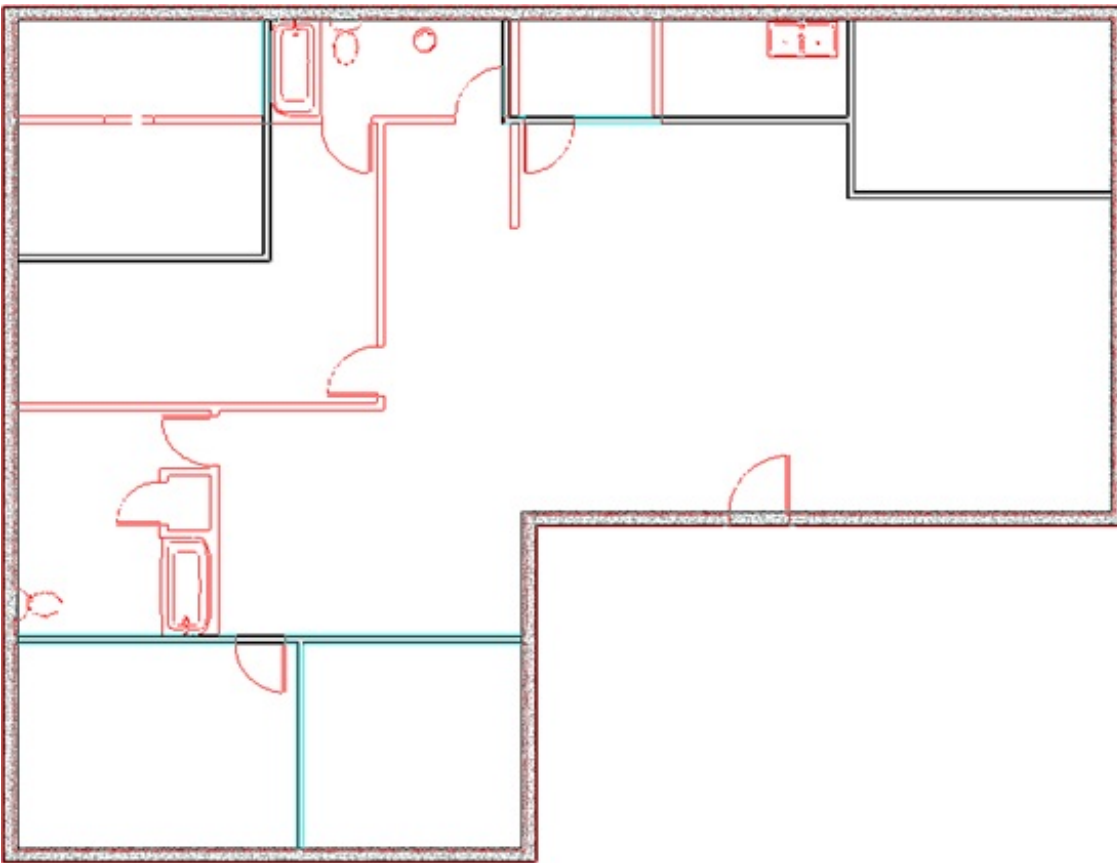
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The information in this article applies to:



## QUESTION


I would like to print a view of my foundation plan that includes the location of plumbing fixtures on the floor above. How can I do this?

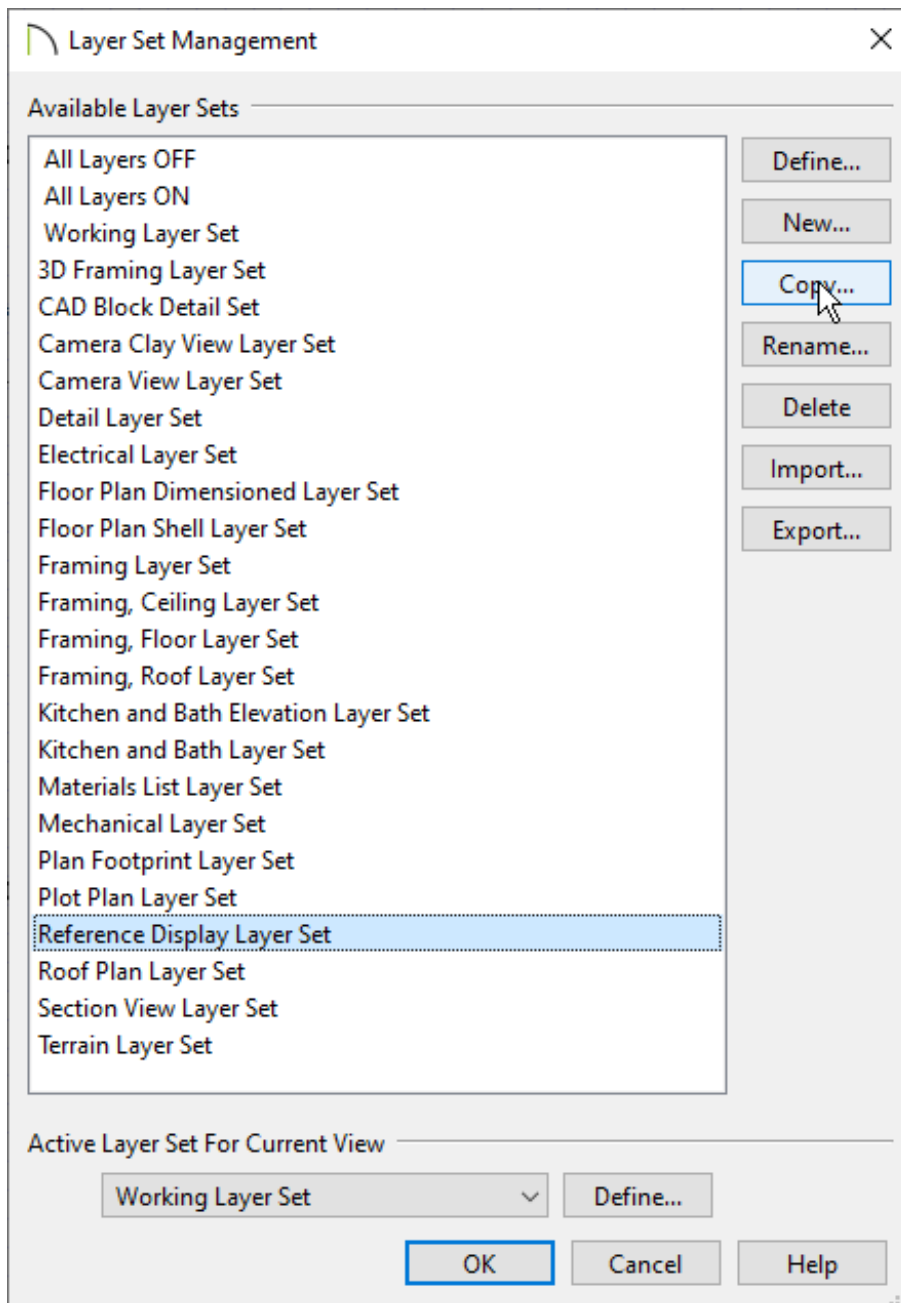


## ANSWER

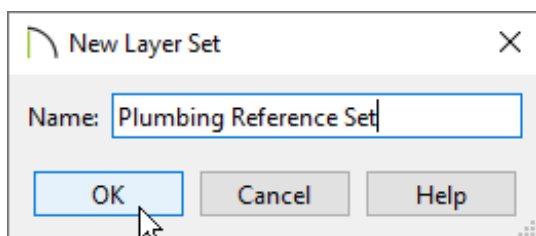
You can use the Reference Display and a custom layer set created for the purpose of displaying only certain layers to easily display and print objects on a floor of your plan other than the current floor.

### To create a custom Reference Layer Set

1. Select **Tools> Layer Settings> Layer Set Management**  from the menu to open the **Layer Set Management** dialog.
  - In the **Available Layer Sets** list, scroll to the Reference Display Set, select it, and click the **Copy** button.

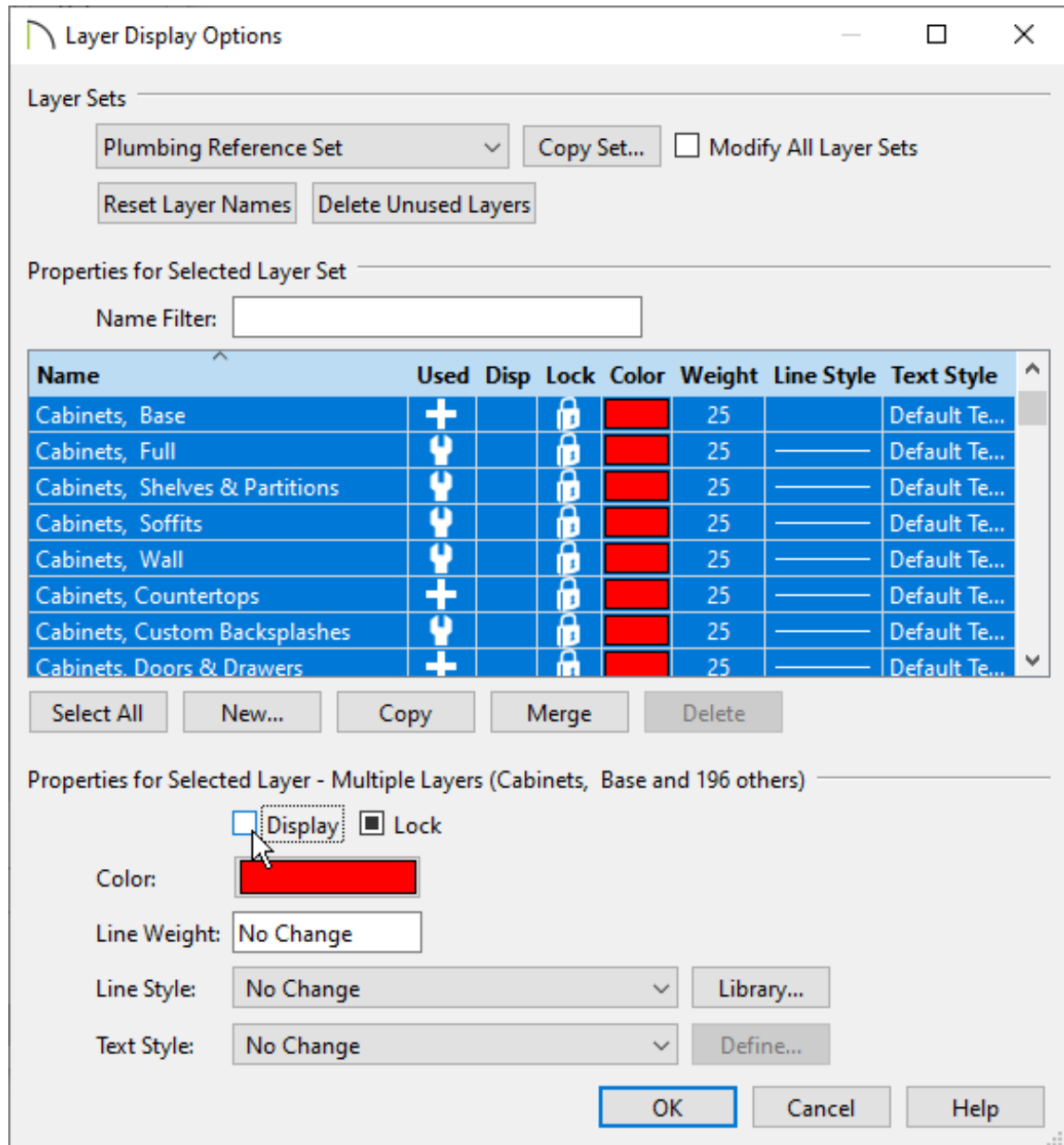


- Give the new layer set a short, descriptive name, such as Plumbing Reference Set, then click **OK**.

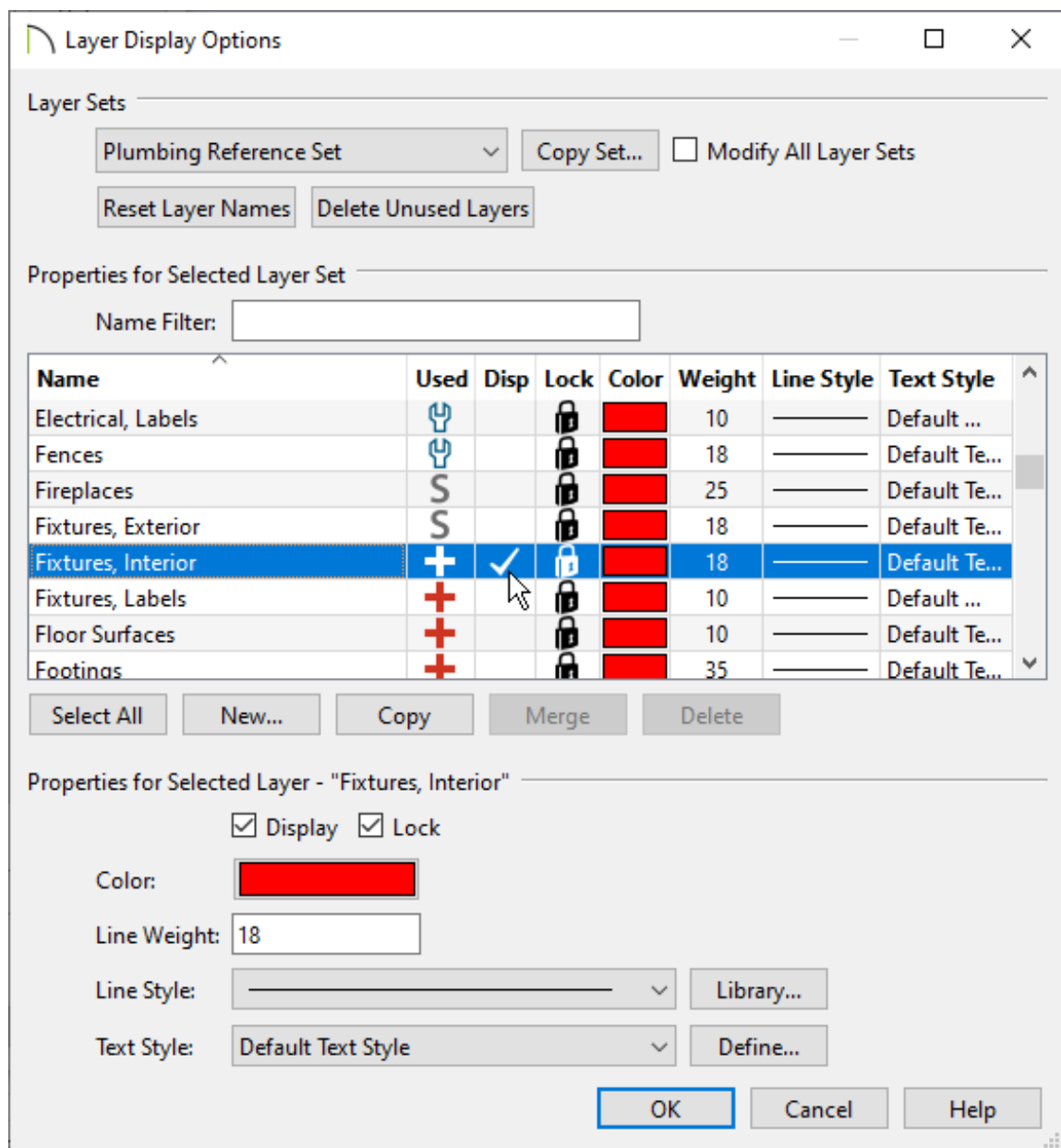


2. The **Layer Display Options** dialog opens up, displaying the attributes of your new custom layer set.
  - Click the **Select All** button towards the left side of the dialog, then clear the

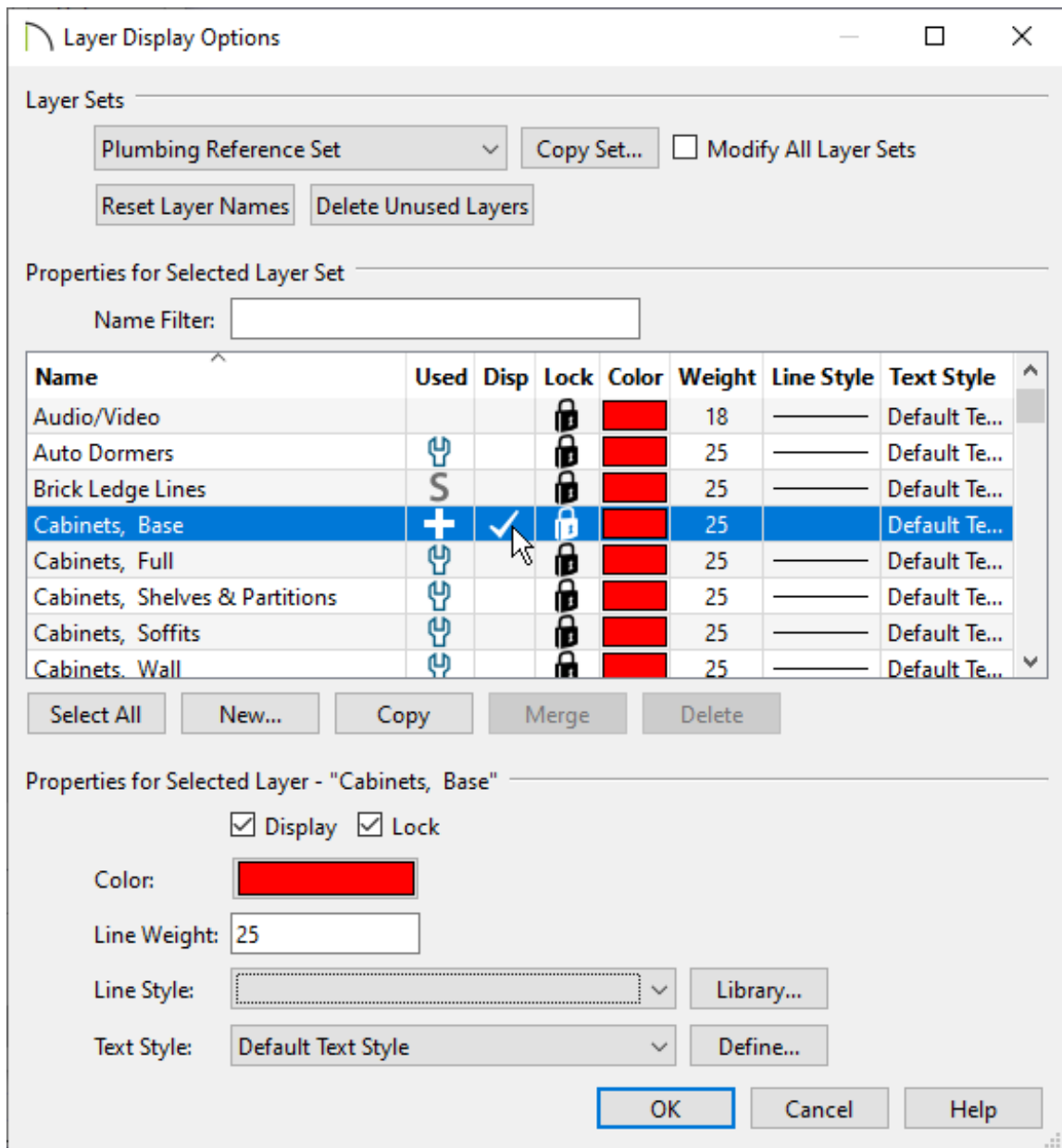
checkbox beside **Display**. Here, you can also change the line color, style, line weight, and the text style of your layers.



- Scroll down the list of layer names, select a layer that you wish to display in your plumbing reference such as "Fixtures, Interior", and click in the **Disp** column to turn on the display of this layer.



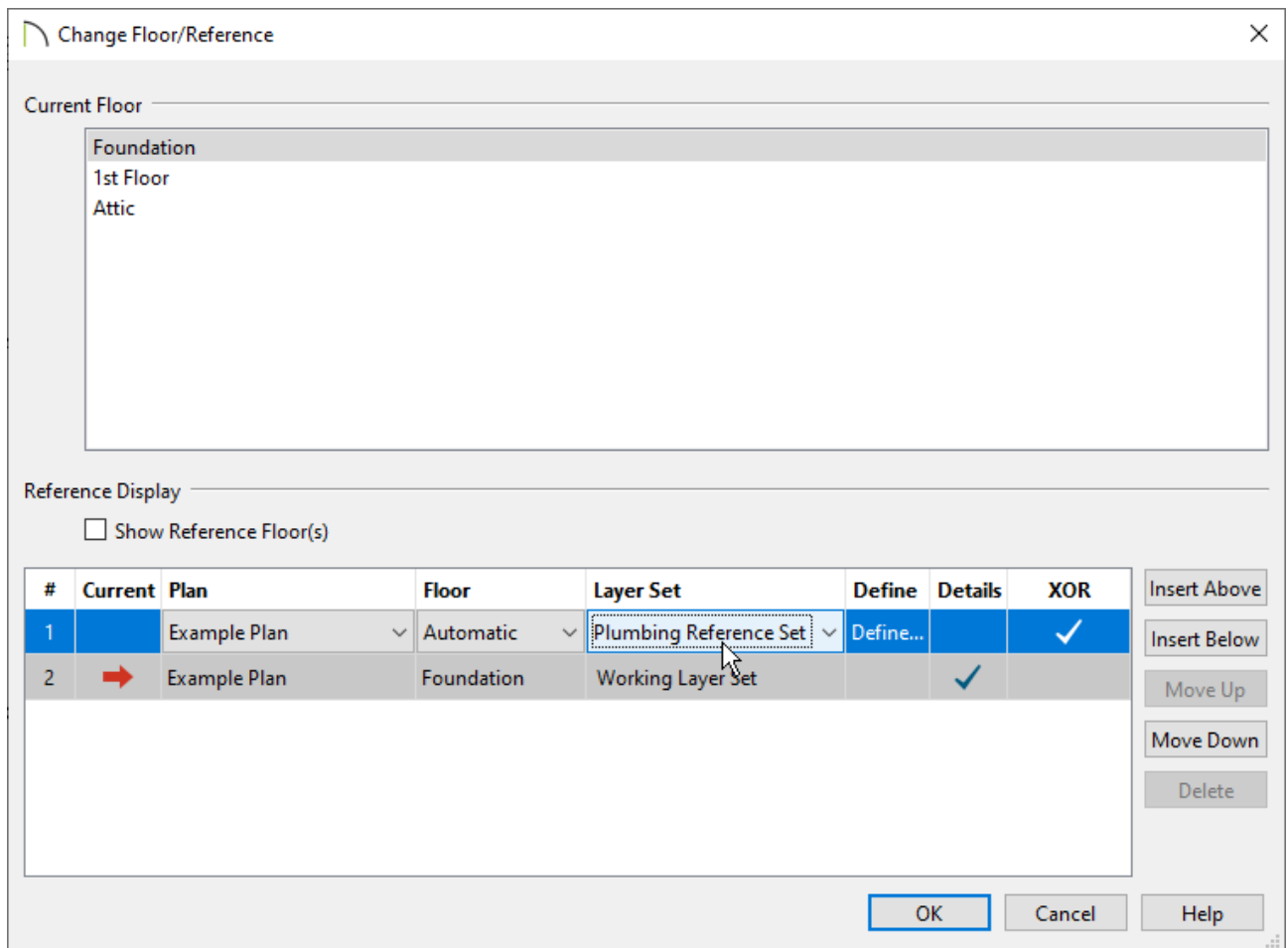
- Repeat this step to turn on the display of all the layers that you wish to include in this reference set.
- Select the "Cabinets, Base" layer, click the **Line Style** drop-down arrow, and select a blank line style from the list. Then, click in the **Disp** column to turn on the display of this layer. This will allow you to display sink fixtures placed in cabinets without being able to see the cabinets themselves.






- When you are satisfied with the attributes of your new reference layer set, click **OK** to close the dialog and click **OK** again to close the **Layer Set Management** dialog.

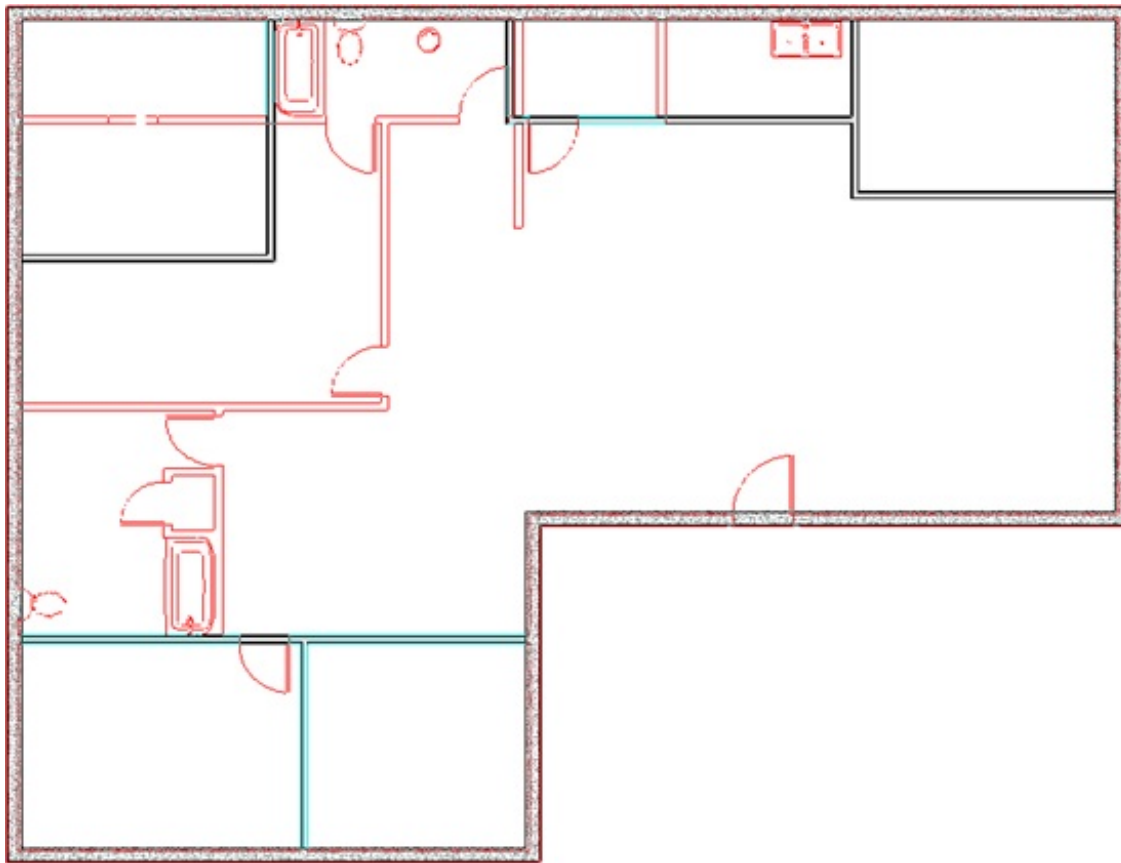
3. Next, navigate to **Tools> Floor/Reference Display> Change Floor/Reference**.

4. In the **Change Floor/Reference** dialog, select the drop-down for the **Layer Set**, select your newly created layer set, then click **OK** to close this dialog.



5. Select **Tools> Reference Floors> Up One Floor**  or **Down One Floor**  to go to a different floor, then select **Tools> Floor/Reference Display> Reference Floor Display**  or press **F9** on your keyboard to see the referenced objects.

The reference display will now show objects on the layers that you turned on in your custom layer set. These objects can be sent to layout and/or printed.




Related Articles

- [📄 Understanding Layer Sets \(/support/article/KB-00765/understanding-layer-sets.html\)](/support/article/KB-00765/understanding-layer-sets.html)
- [📄 Using the Reference Display \(/support/article/KB-00475/using-the-reference-display.html\)](/support/article/KB-00475/using-the-reference-display.html)



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