

QUESTION

How do I modify the colors and line weights of lines of an imported or linked CAD file?

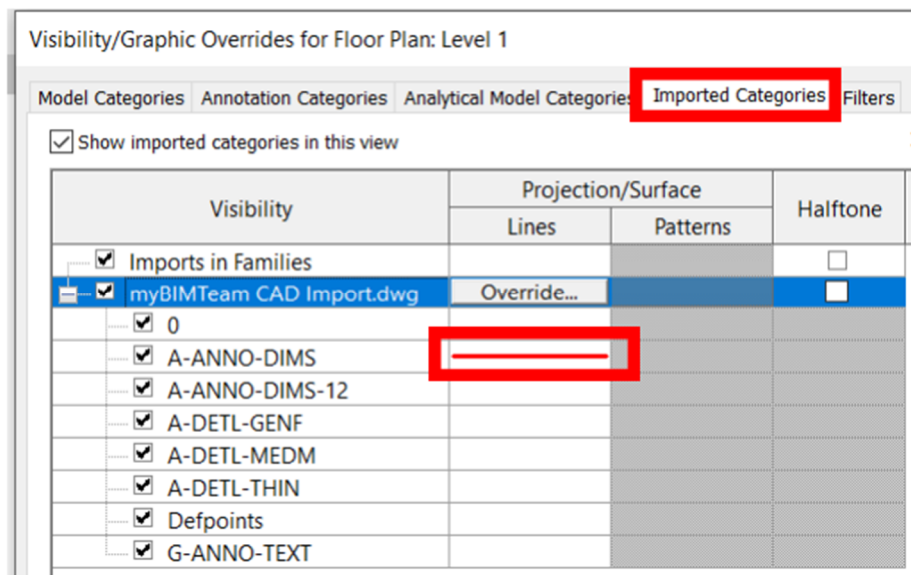
ANSWER

You may want to override layers of a CAD file within your Revit model either turning on/off layers or change the way a line looks.

If you want to change the CAD file for a single view (or view template).

For each view you can turn on/off individual layers from a CAD file as well as override the line color, thickness and line type. This can be found in the Visibility/Graphic settings under Imported Categories for that view.

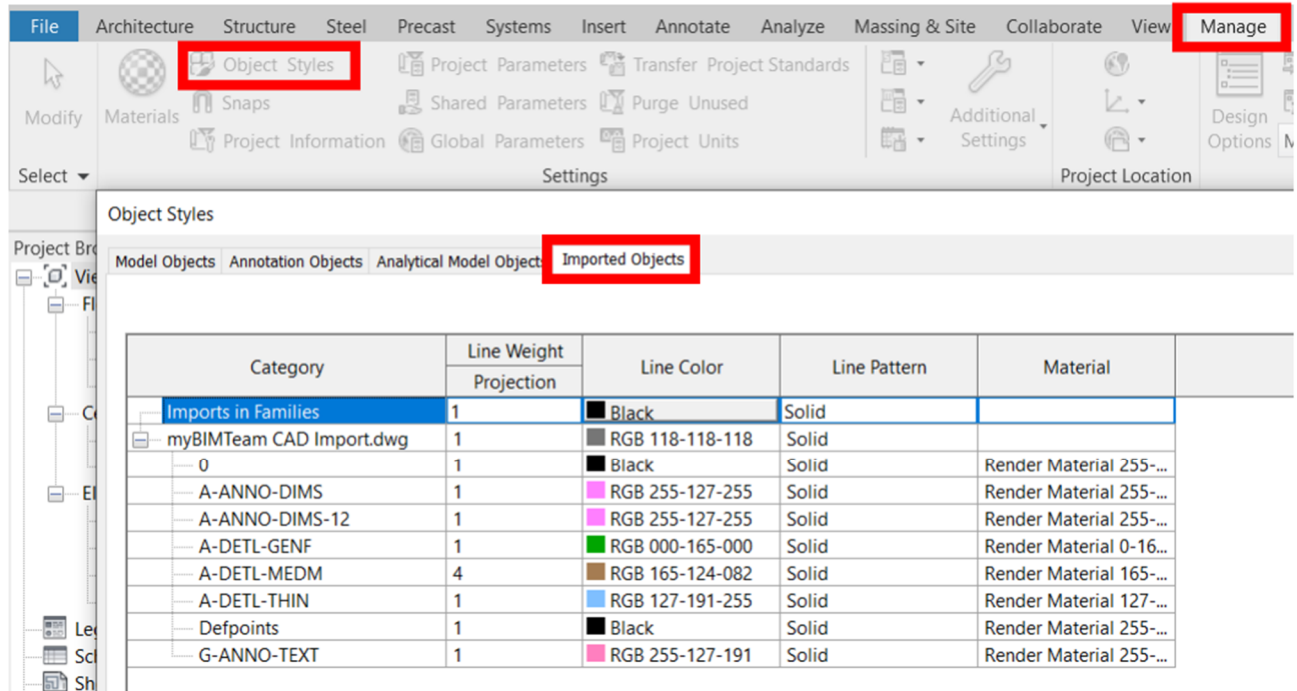
- Uncheck the checkbox to the left of the layer name to turn the layer off.
- Click the cell in the "lines" column to override the line color, type or thickness for that layer.



If you want to change the CAD file for every view

If the CAD file is visible in more than one view you can update the default appearance in the "Object Styles" settings. This can be found under Manage > Object Styles > Imported Objects.





The screenshot shows the Revit software interface with the **Object Styles** dialog box open. The **Manage** tab is selected in the ribbon, and the **Imported Objects** tab is selected in the dialog. The table below lists the object styles and their properties.

Category	Line Weight	Line Color	Line Pattern	Material
	Projection			
Imports in Families	1	Black	Solid	
myBIMTeam CAD Import.dwg	1	RGB 118-118-118	Solid	
0	1	Black	Solid	Render Material 255-...
A-ANNO-DIMS	1	RGB 255-127-255	Solid	Render Material 255-...
A-ANNO-DIMS-12	1	RGB 255-127-255	Solid	Render Material 255-...
A-DETL-GENF	1	RGB 000-165-000	Solid	Render Material 0-16...
A-DETL-MEDM	4	RGB 165-124-082	Solid	Render Material 165-...
A-DETL-THIN	1	RGB 127-191-255	Solid	Render Material 127-...
Defpoints	1	Black	Solid	Render Material 255-...
G-ANNO-TEXT	1	RGB 255-127-191	Solid	Render Material 255-...

