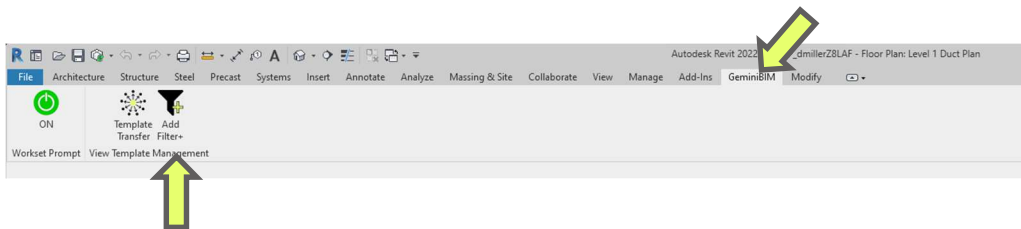


ADD FILTERS +

STARTING ADD FILTERS +:

- 1 After installing GeminiBIM tools, navigate to the newly added GeminiBIM tab.
- 2 Locate the Add Filters + icon and select it on the ribbon.



- 3 When the Add Filters + is activated, the Add Filters + dialog box will appear.



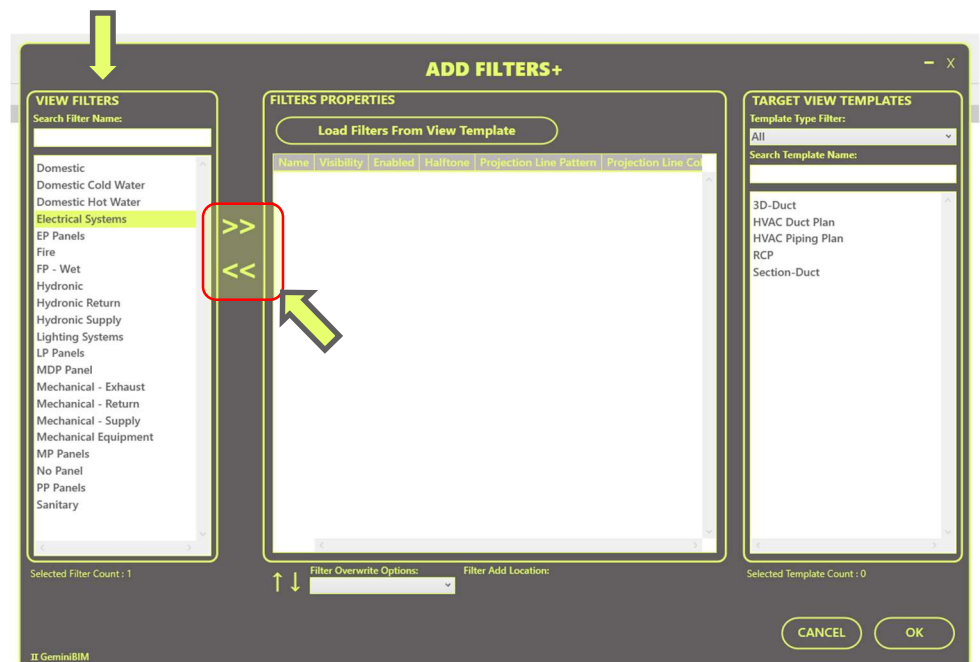
ADDING FILTERS TO MODIFY:

ADDING INDIVIDUAL FILTER:

- 1 Select individual or multiple filters from the View Filters list. If desired, you can filter the available list using the Search Filter Name option.



- 2 After selecting filters, use arrow buttons to move filters to the Filter Properties area of the dialog box. You can also remove filters from the Filters Properties list with the arrow buttons.



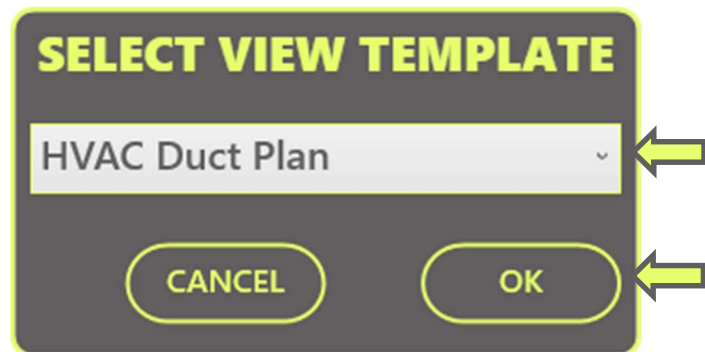


ADDING FILTERS FROM VIEW TEMPLATE:

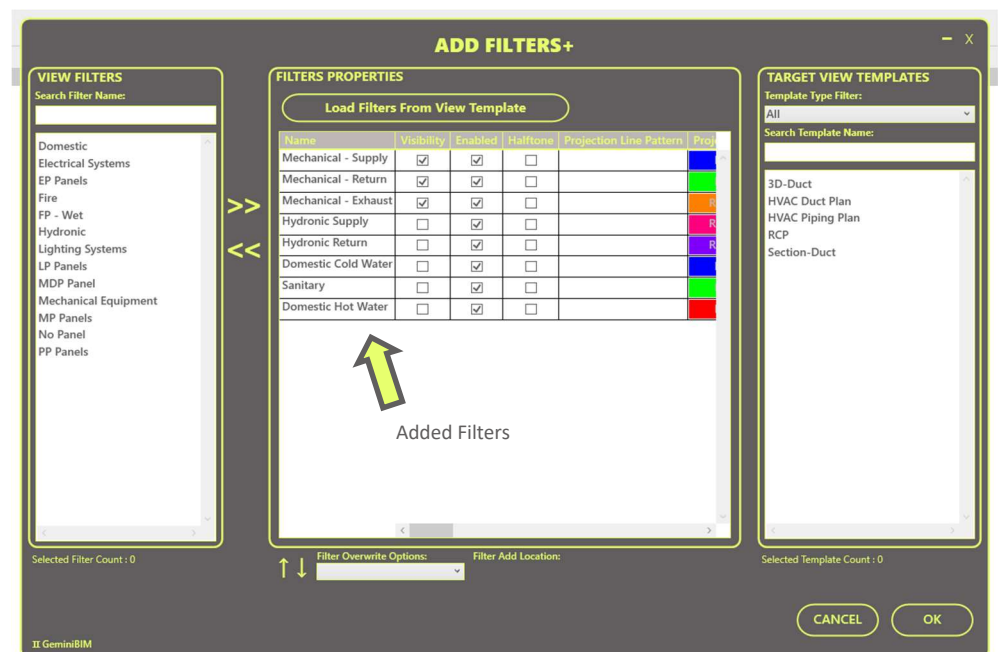
- 1 Select the Load Filters From View Template Button.



- 2 Select a view template from the drop-down menu and select ok. You can choose Cancel to return to the Add Filters + dialog box.



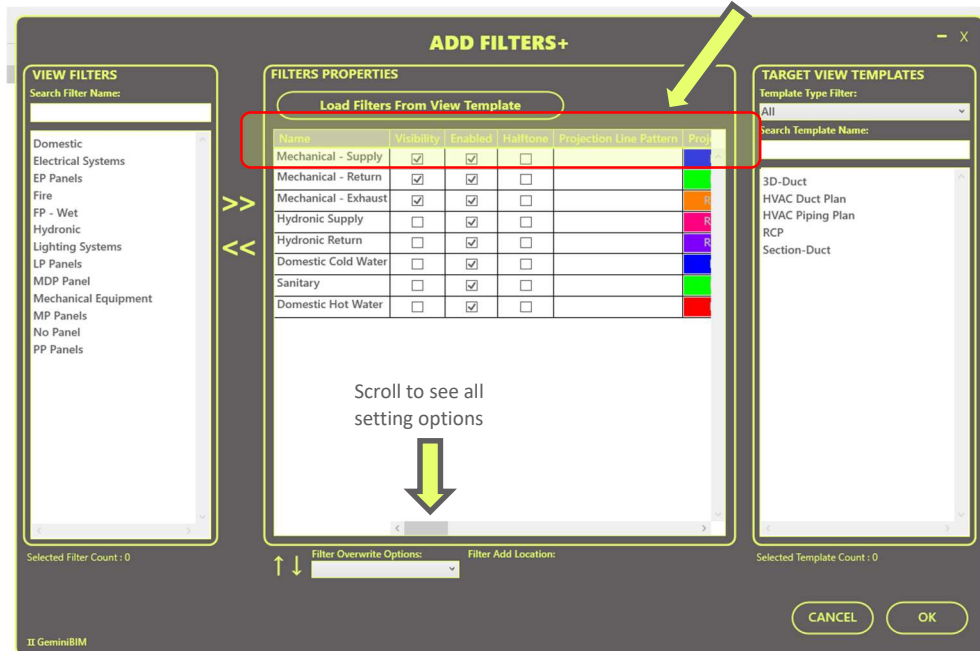
- 3 Filters will be added with the visibility and graphical settings from the previously selected view template.



MODIFYING FILTER PROPERTIES:

- 1 Change the filters' desired visibility and graphical settings using the available settings.
- 2 Use the scroll function to see all available settings.

Visibility and graphical parameters



- 3 Solid gray-filled boxes indicate that you cannot change that parameter for the given filter. In this example, the filters are targeting MEP elements that are not cuttable in Revit; therefore, the settings related to cut graphics cannot be modified.



- 4 To clear the settings of the parameter, do one of the following:

- A** Check Boxes: Click the check box to remove the check icon and clear it from the selection.

The 'ADD FILTERS+' dialog box is shown with the 'FILTERS PROPERTIES' section active. The 'Load Filters From View Template' button is at the top. Below it is a table with columns: Name, Visibility, Enabled, HalfTone, Projection Line Pattern, and Pattern. The 'Domestic Cold Water' row has its 'HalfTone' checkbox checked. A yellow arrow points to this checkbox. The 'VIEW FILTERS' section on the left lists various filter categories. The 'TARGET VIEW TEMPLATES' section on the right lists template types. The 'Filter Overwrite Options' and 'Filter Add Location' are at the bottom.

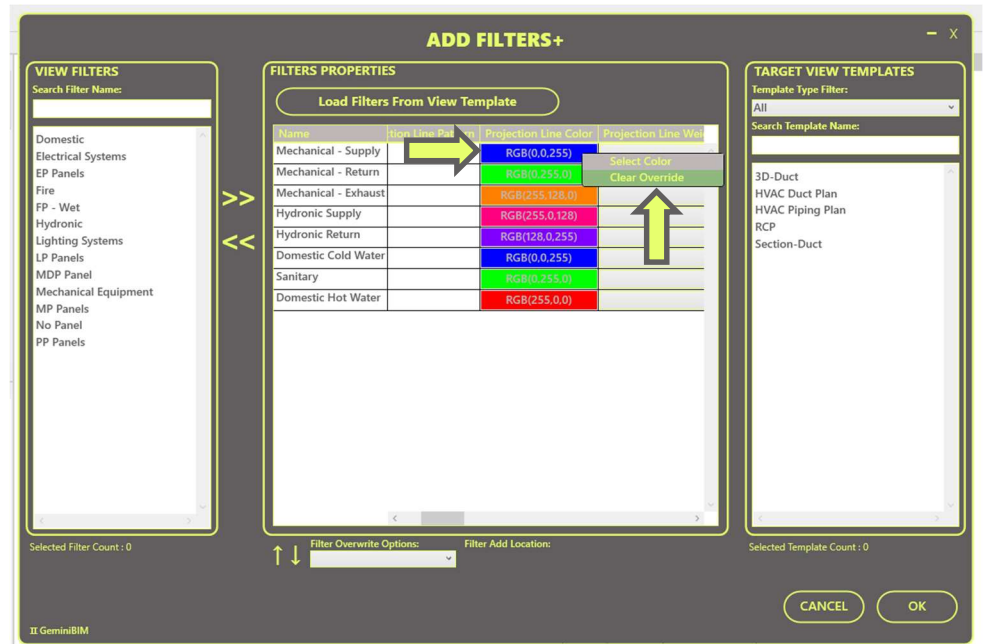
Name	Visibility	Enabled	HalfTone	Projection Line Pattern	Pattern
Domestic Cold Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Hydronic Return	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Domestic Hot Water	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Sanitary	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Mechanical - Return	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Mechanical - Supply	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Hydronic Supply	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Mechanical - Exhaust	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

- B** Drop Down Boxes: Select the No Override option from the list.

The 'ADD FILTERS+' dialog box is shown with the 'FILTERS PROPERTIES' section active. The 'Load Filters From View Template' button is at the top. Below it is a table with columns: Name, Visibility, Enabled, HalfTone, Projection Line Pattern, and Pattern. The 'Domestic Cold Water' row has its 'Projection Line Pattern' dropdown menu open, showing a list of options. A yellow arrow points to the '<--No Override-->' option. The 'VIEW FILTERS' section on the left lists various filter categories. The 'TARGET VIEW TEMPLATES' section on the right lists template types. The 'Filter Overwrite Options' and 'Filter Add Location' are at the bottom.

Name	Visibility	Enabled	HalfTone	Projection Line Pattern	Pattern
Domestic Cold Water	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<--No Override-->	
Hydronic Return	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Aligning Line	
Domestic Hot Water	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Aligning Line 1/8"	
Sanitary	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Center	
Mechanical - Return	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Center 1/4"	
Mechanical - Supply	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Centre	
Hydronic Supply	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dash	
Mechanical - Exhaust	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dash dot	

- C** Color Selection Boxes: Right-click on the box and select the Clear Override option.



- 5** Move selected filters up or down the list using the arrows at the bottom of the Filter Properties area of the dialog box.



FILTER OVERWRITE OPTIONS:

1 From the drop-down list, select overwrite option.

- A** Do Not Overwrite: If the target view template already contains the filters from the Filters Properties List, the duplicate filters will not be modified, and only new filters will be added. Any exiting filters in the target view template not part of the Filters Properties list will not be deleted or modified.
- B** Overwrite Duplicated: If the target view template already contains the filters from the Filters Properties List, then the duplicate filters will be modified to match the settings specified within The Filter Properties List, and new filters will be added. Any exiting filters in the target view template not part of the Filters Properties list will not be deleted or modified.
- C** Overwrite All: All filters from the Target View List will be modified or deleted to match precisely the filters and settings specified in the Filters Properties List.



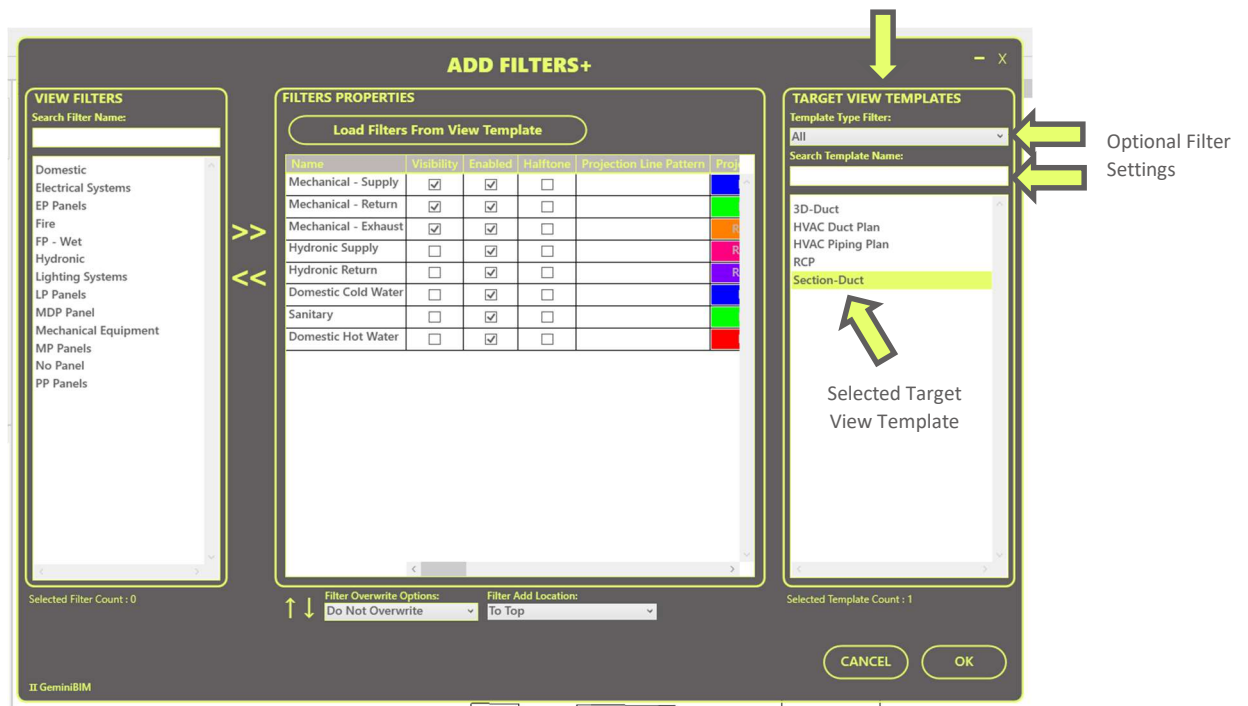
- 2 From the drop-down list, select Filter Add Location. This option will be unavailable if the Overwrite All option was chosen in the previous step.
(Filter Add Location option only available in Revit versions 2021 and newer.)

- A To Top: New Filters will be added to the top of the existing filter list of target view templates.
- B To End: New Filters will be added to the bottom of the existing filter list of target view templates.



TARGET VIEW TEMPLATES:

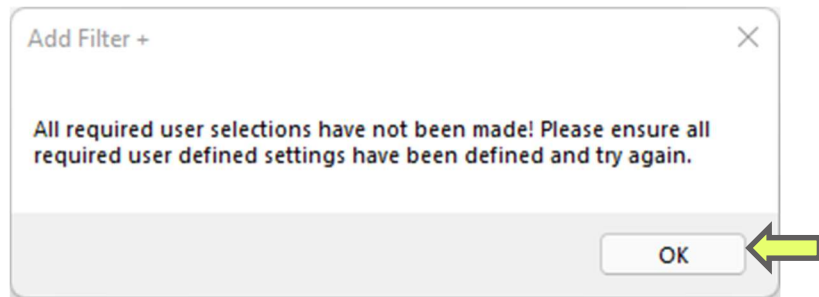
- 1 Select individual or multiple target view templates to modify from the Target View Templates List. If desired, you can filter the available list using the Template Type Filter or Search Template Name options.



- Once all required user selections have been made, select Ok to modify Target View Templates. A warning dialog box will appear if all required information is not filled out. Optional you can select cancel at any time to exit the command.



- A** If all required user selections are not made, the following warning will appear. Select Ok to close the dialog box.



- B** The Add Filters + dialog box will highlight the areas missing required information in red. Once all required information is filled out, select Ok to modify Target View Templates.

