The **Layer Settings** dialog box, shown in **Figure 5C-1**, provides additional layer and **Layer Properties Manager** settings. Pick the **Settings** button (the wrench icon) located in the upper-right corner of the **Layer Properties Manager** to access the **Layer Settings** dialog box.

**Figure 5C-1.**
The **Layer Settings** dialog box provides options for processing new layers.
New Layer Notification

The **New Layer Notification** area includes options to help manage new layers. A list of the layers in a drawing is saved with the drawing. When you create a new layer or a new layer comes into the drawing from another drawing, AutoCAD can evaluate the new layer against the existing list of layers to form unreconciled layers.

To evaluate new layers, pick the **Evaluate new layers added to drawing** check box. Then pick the appropriate radio button to choose to evaluate all new layers or only those associated with external references. You can also specify whether notification appears in the status bar. Pick the **Notify when new layers are present** check box and select the appropriate check boxes to specify when to display notification. For example, pick the **Open** check box to notify of new layers every time you open the file. See Figure 5C-2. To add the new layer to the list of existing layers, right-click on the new layer in the layer list area of the **Layer Properties Manager** and select **Reconcile Layer**.

![Figure 5C-2. Reconciling a new layer.](image)

Unrecognized New Layers status bar icon

Unreconciled New Layers property filter

Unreconciled layer

Pick to add the layer to the list of existing layers
Locked Layer Isolation

The Isolate Layer Settings area of the Layer Settings dialog box includes options for locked layer fading. The Lock and Fade radio button is selected by default and provides the Locked layer fading button and the Locked layer fading slider in the expanded Layers panel on the Home ribbon tab. The additional options in the Isolate Layer Settings area are the same as the options available for the Layer Isolate command.

Display Options

Use the Dialog Settings area of the Layer Settings dialog box to set Layer Properties Manager display options. Check Apply layer filter to layer toolbar to display only the layers matching the current filter in the Layer Control drop-down list in the Layers panel of the Home ribbon tab. If this box is left unchecked, all layers are available in the Layer Control drop-down list. The Indicate layers in use check box controls the function of the display status icon. When Indicate layers in use is unchecked, all status icons appear as a blue sheet of paper. When you check Indicate layers in use and the drawing includes objects assigned to a layer, its icon is a blue sheet of paper. A white sheet of paper indicates that there are no objects on the layer. The Viewport override background color option allows you to select the background color for layers to which layout viewport overrides have been applied.