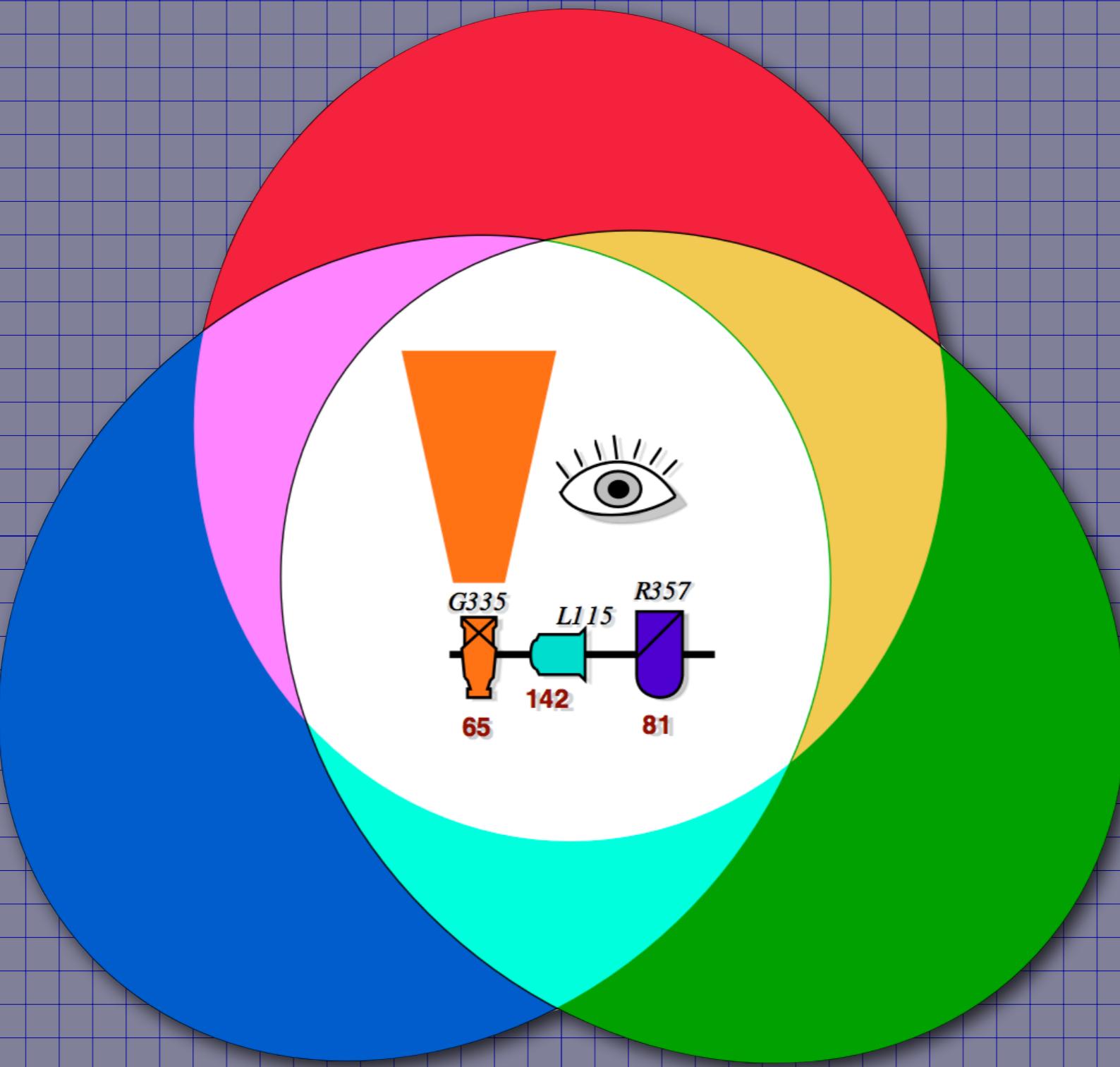


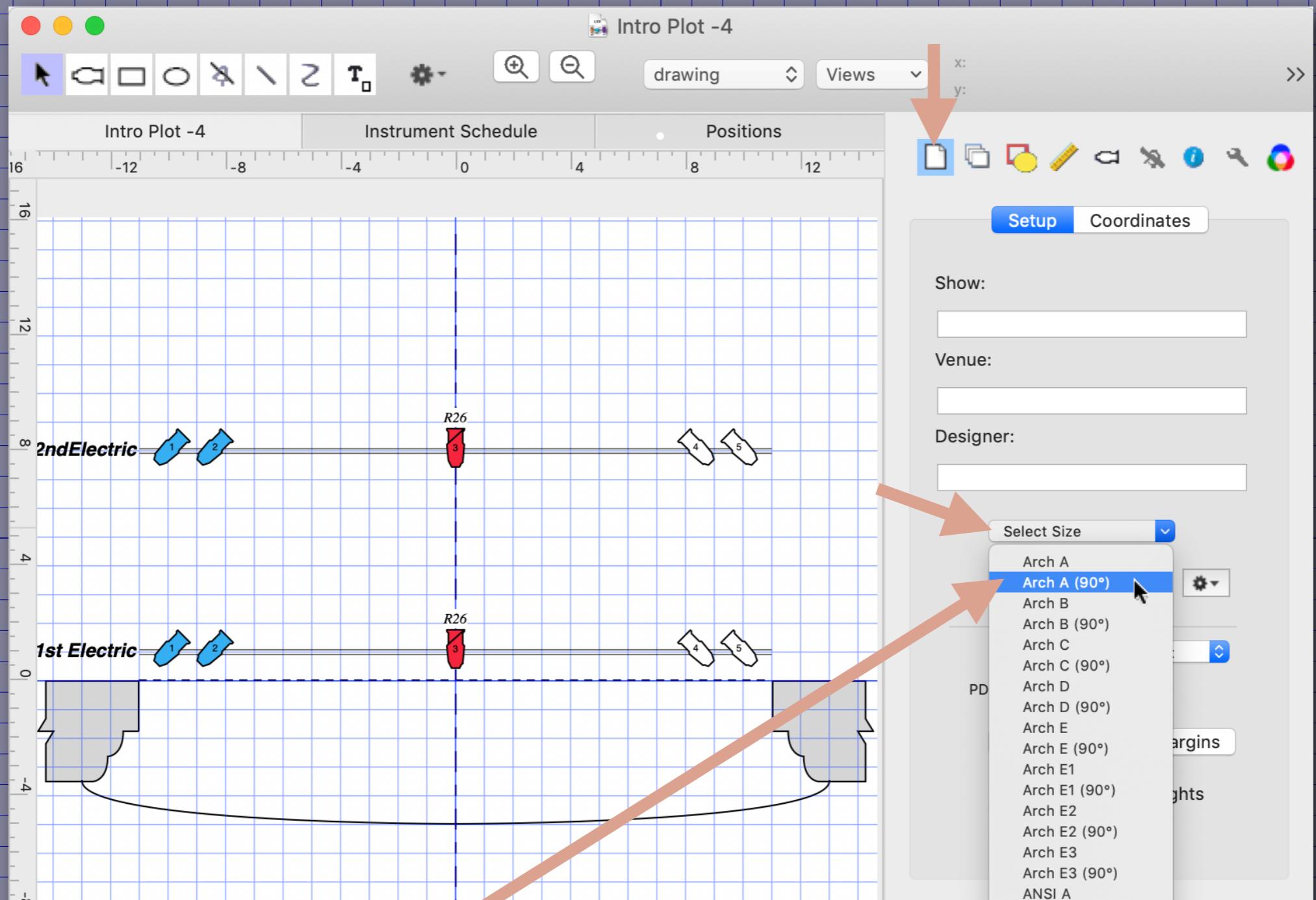
# Document & Layers



IATSE 728 Workshop 2020

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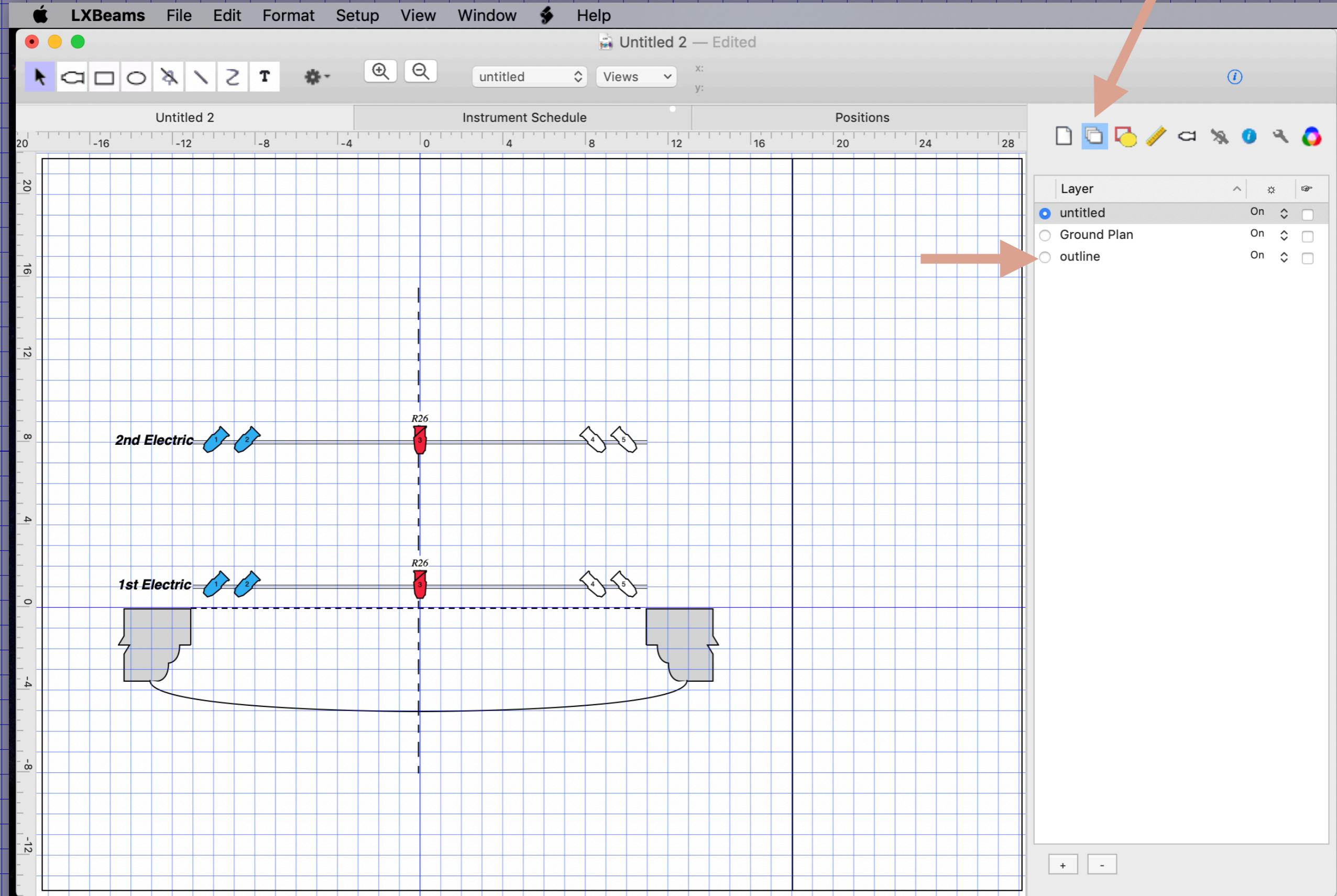
# Select the Inspector's Document tab.



Select "Arch A (90°)" from the popup menu.

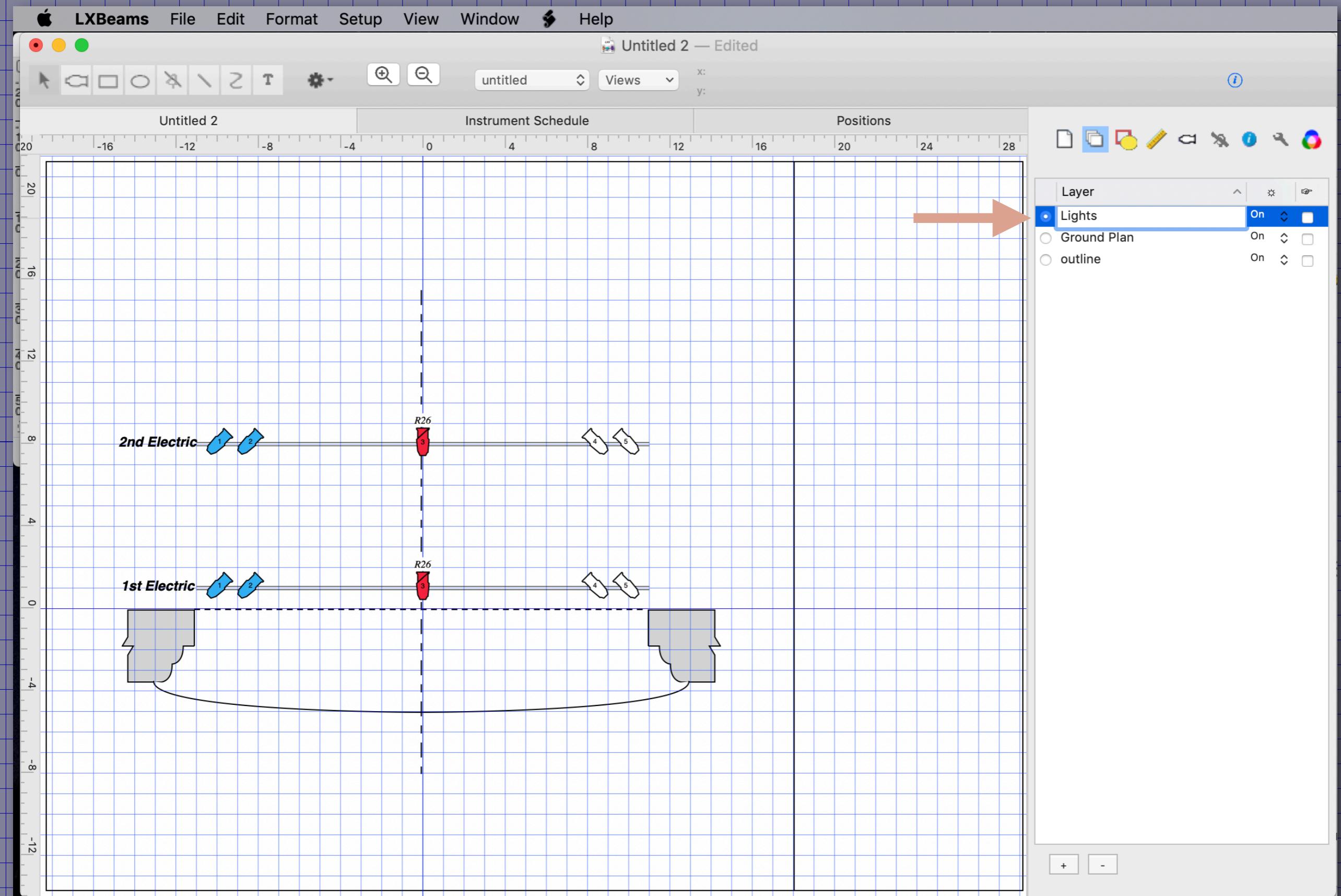
This makes the drawing area Arch A size  
but in landscape orientation.

Drag the window larger and select the Inspector's Layers tab.

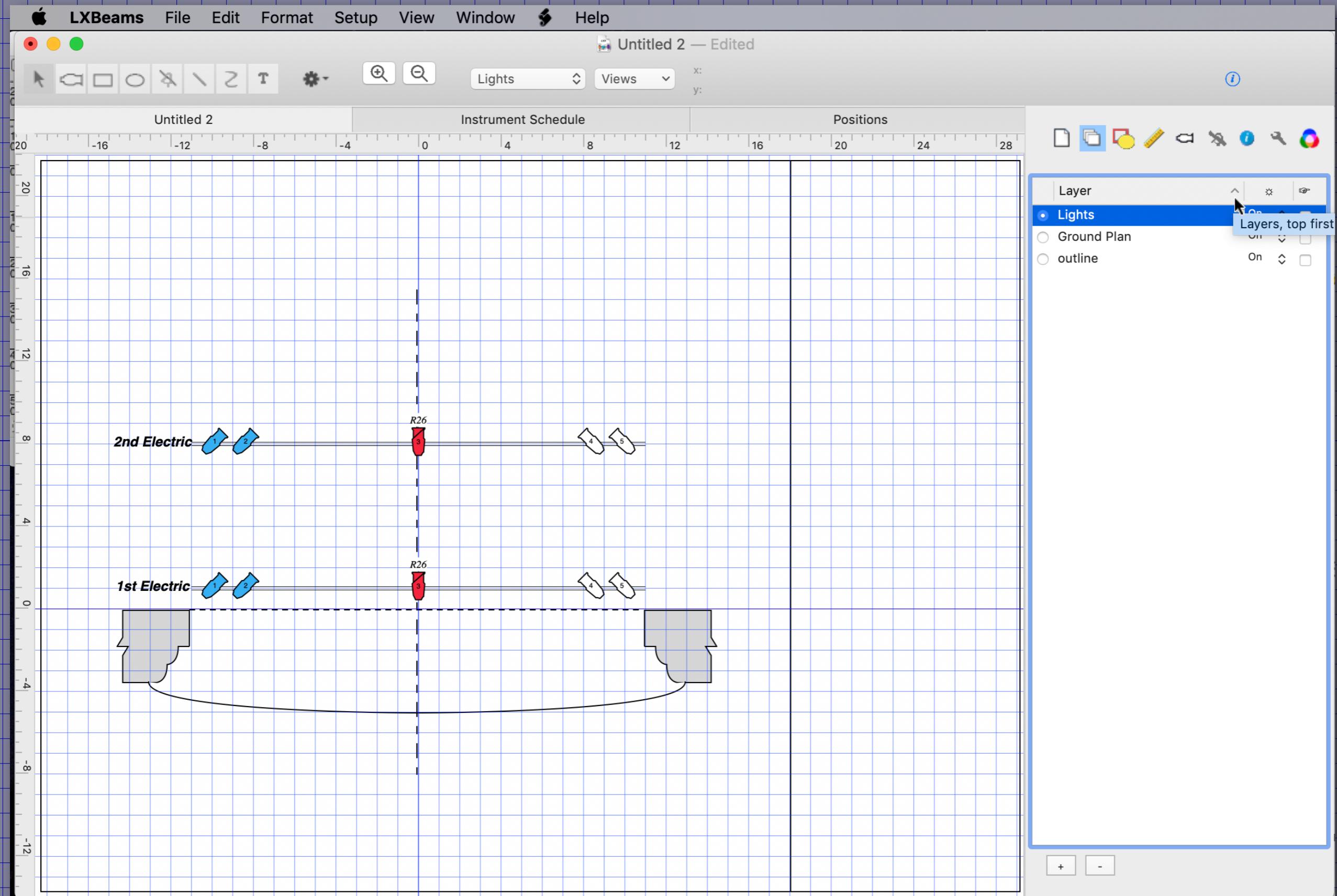


Notice that the standard size includes an "outline" layer.

# Double-click to rename the “Lights” layer.

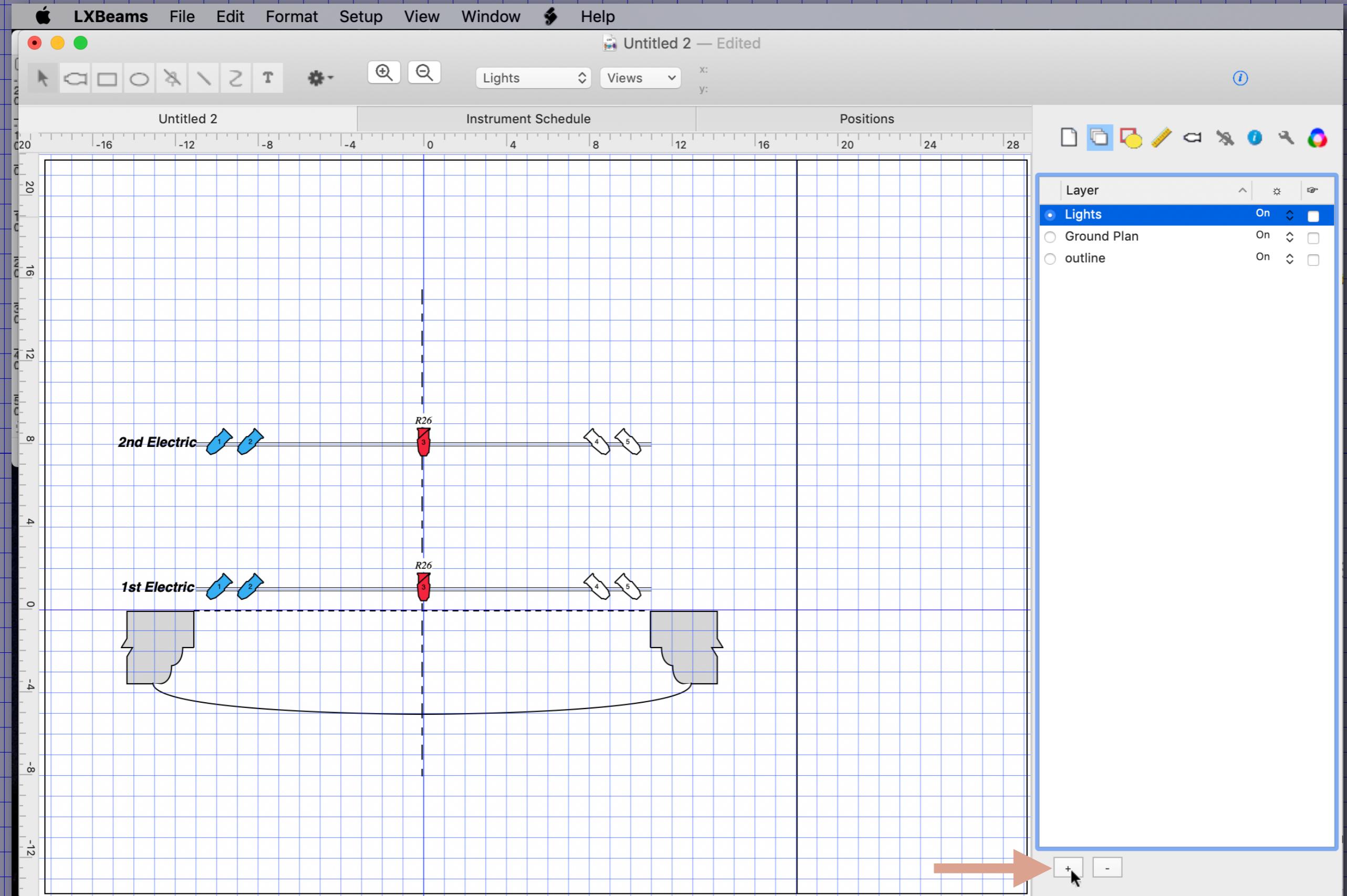


# The layers are shown with the top layer first in the list.

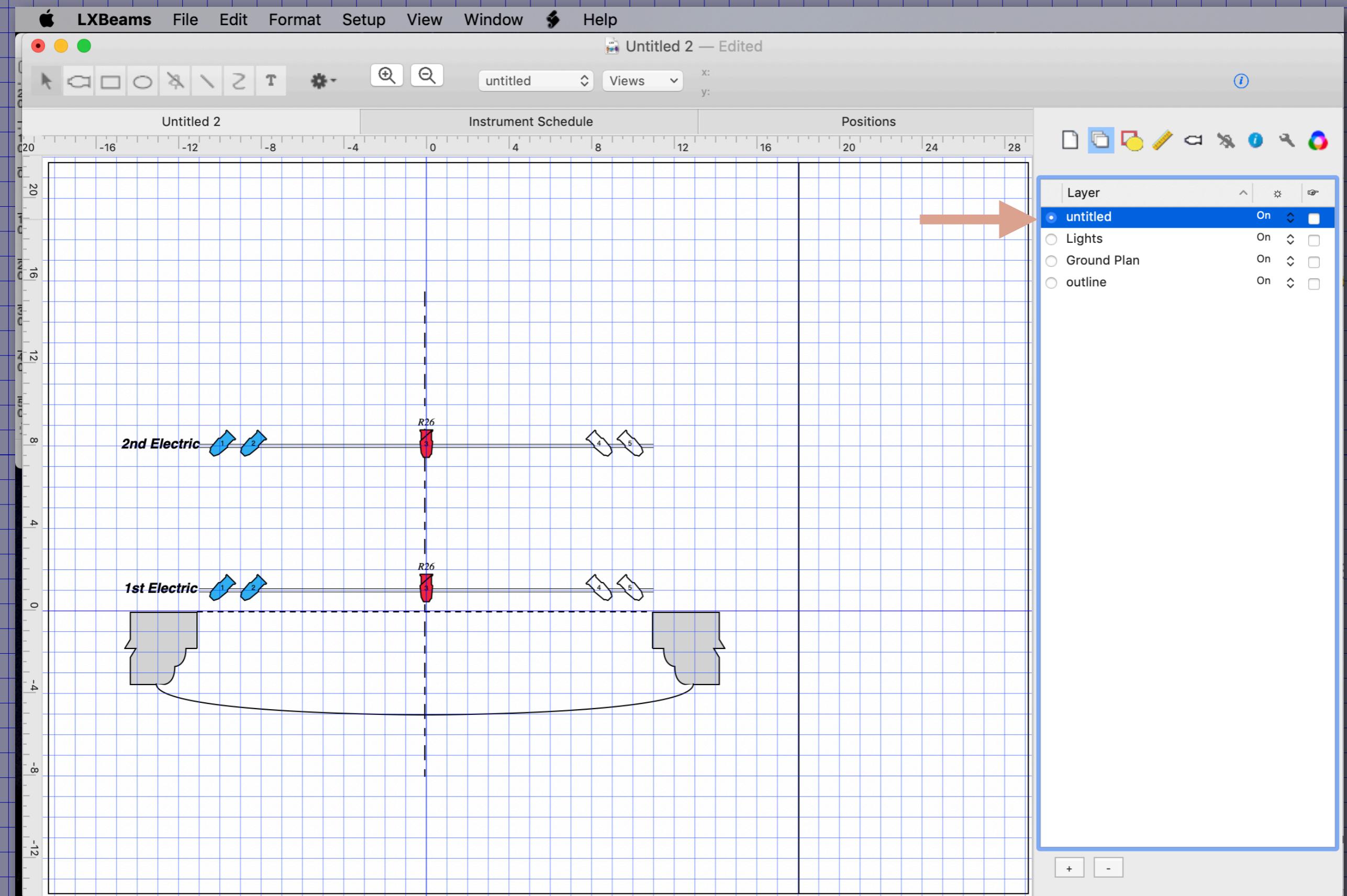


You can click the ^ icon to reverse the order of the list.

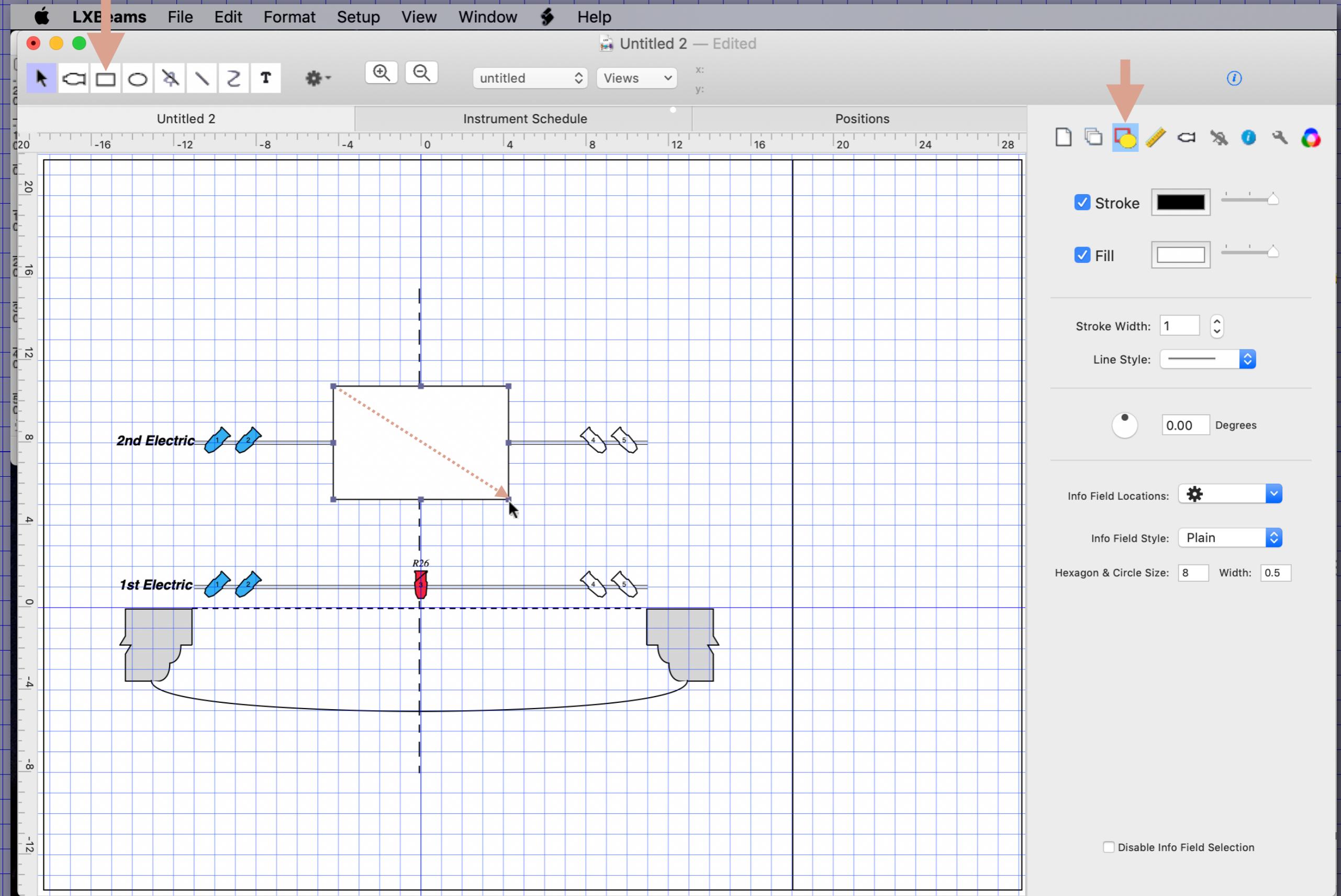
# Click the + button to add a layer.



# The new Layer is added on top of the other layers.

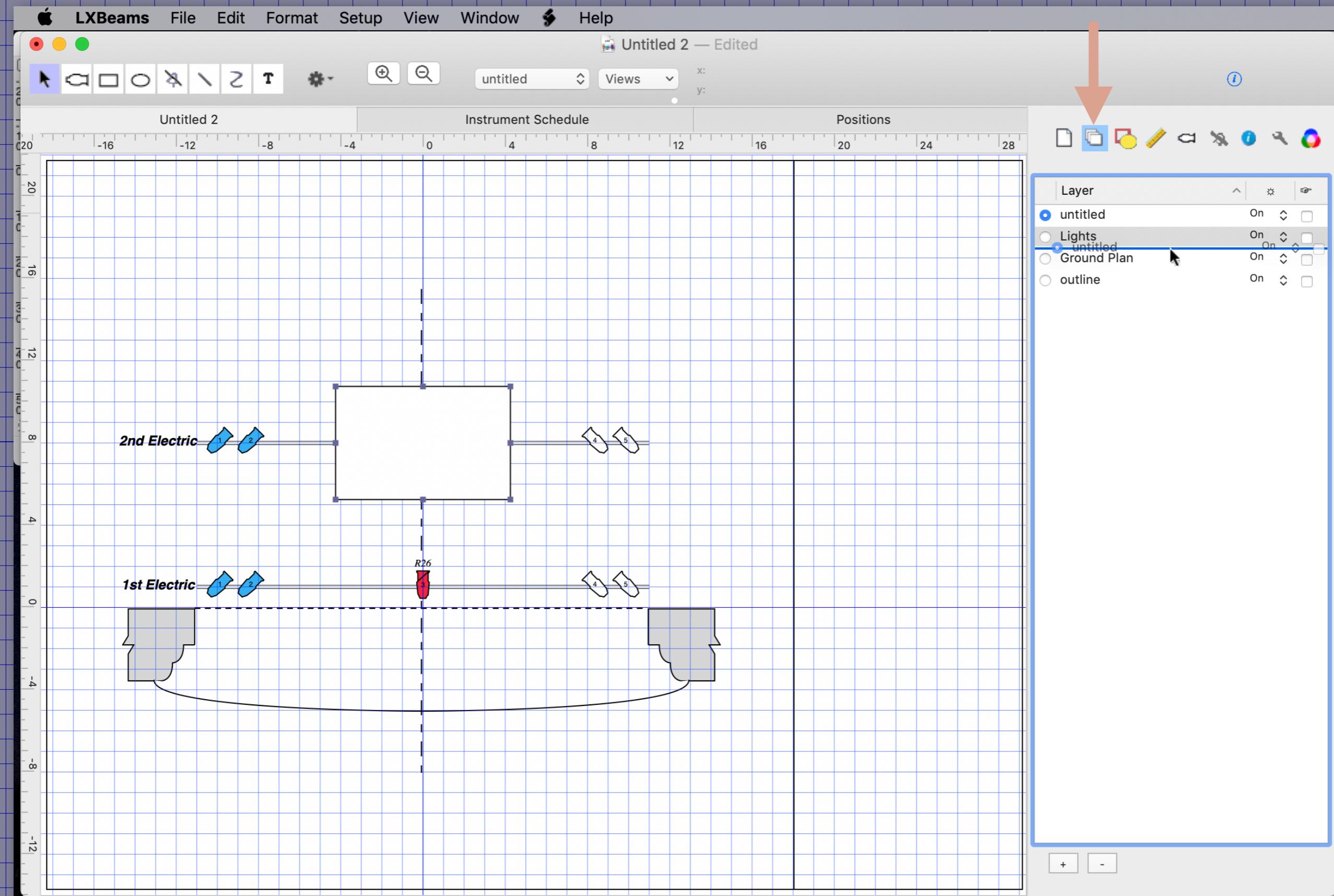


# Select the rectangle tool and draw a rectangle.

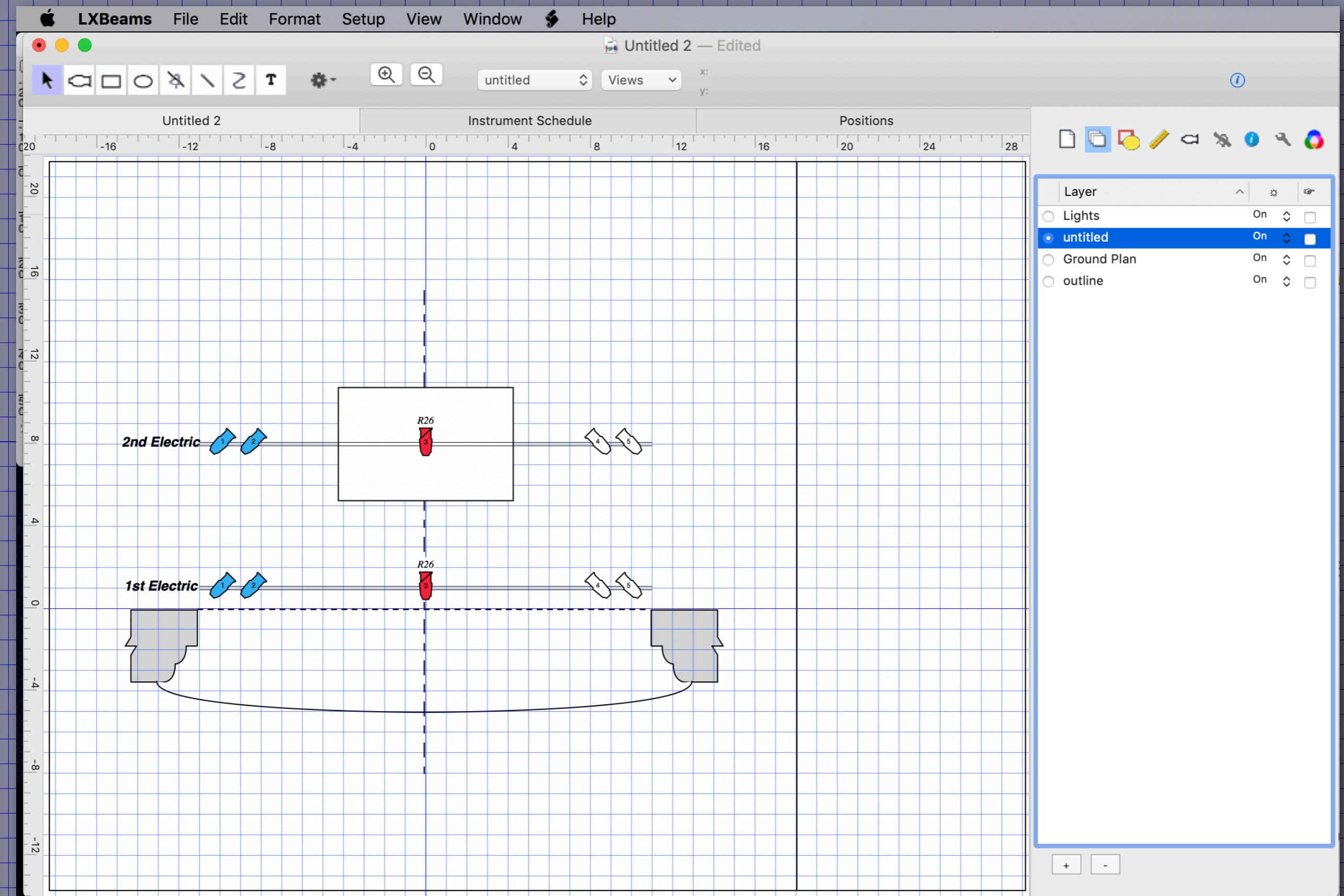


Click and drag to create a rectangle. Adjust the stroke/fill if needed.

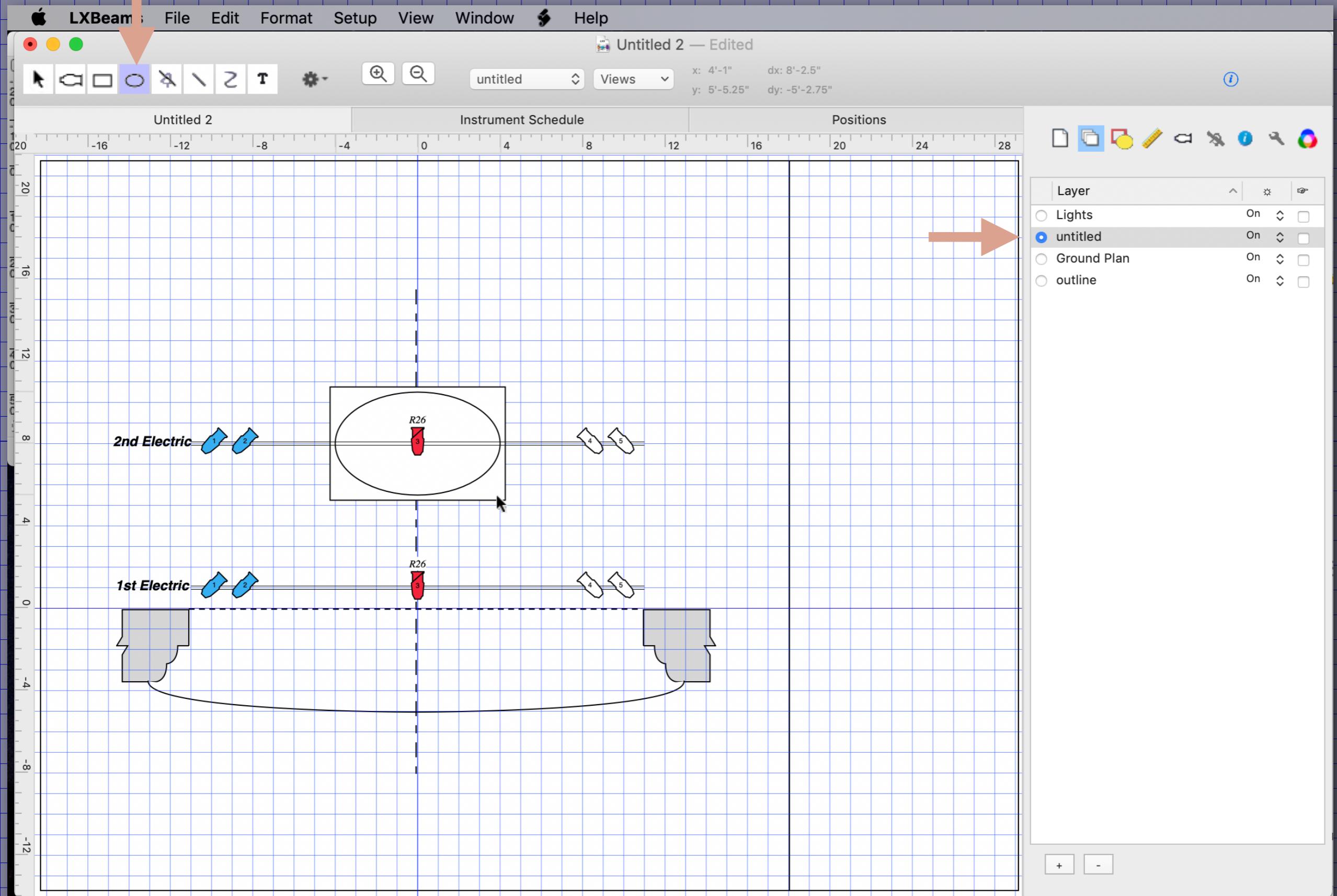
In the Layers tab, drag the layer below the “Lights” layer.



# The untitled layer is drawn beneath the Lights layer.

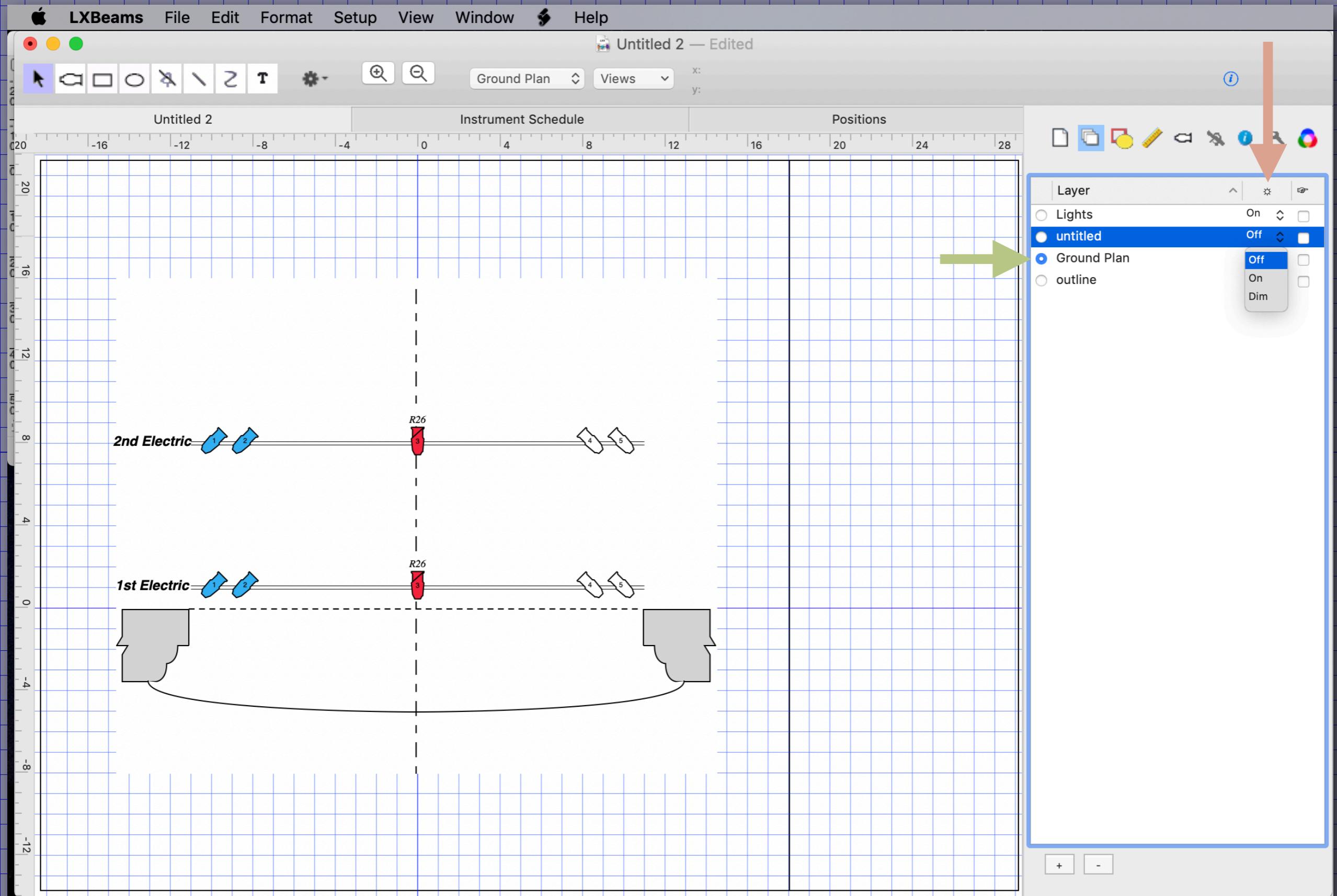


# Use the oval tool to draw another shape.



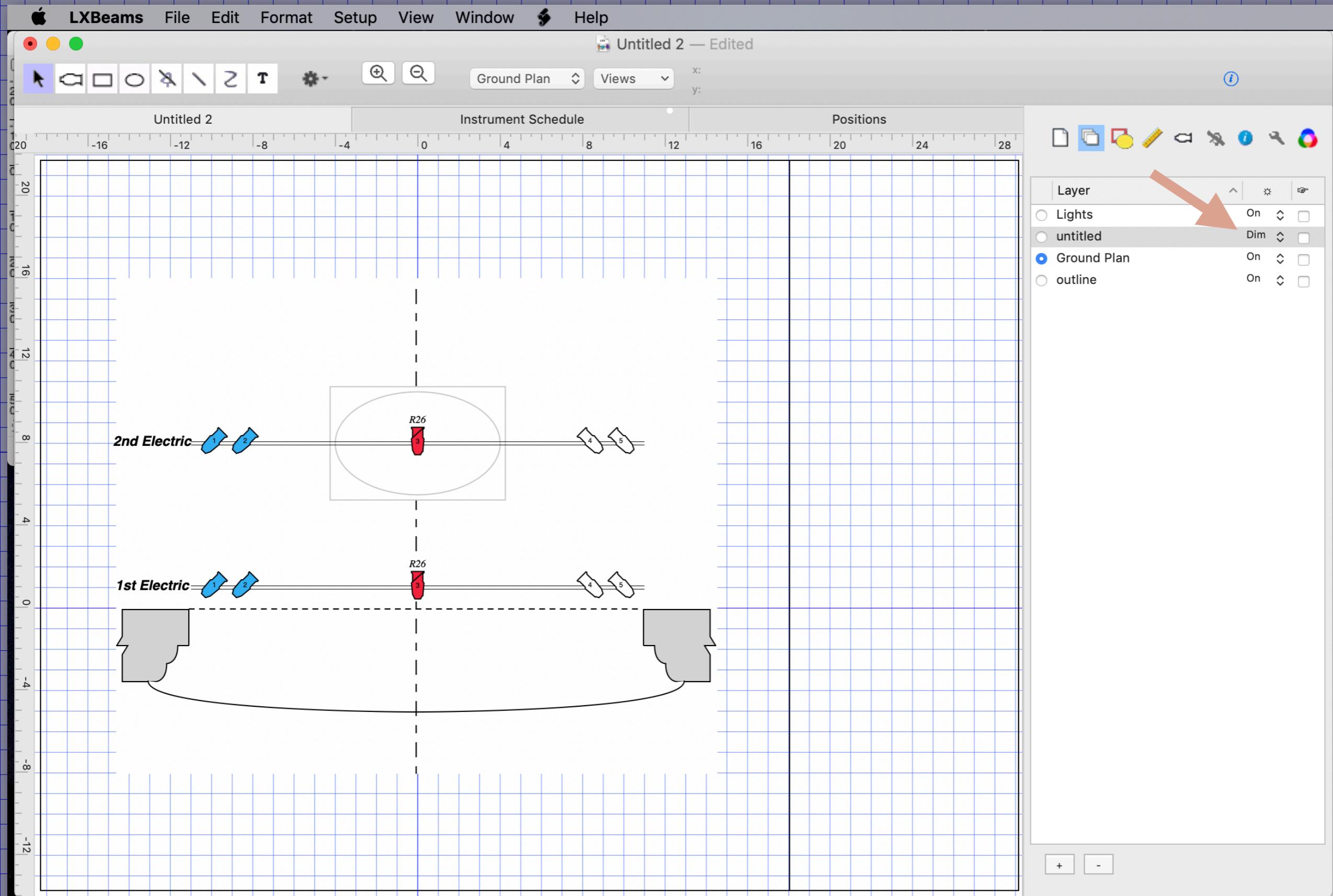
Notice that the oval is on the "untitled" layer, beneath the Lights layer.

# Use the visibility column in the layers table, set “untitled” to Off.



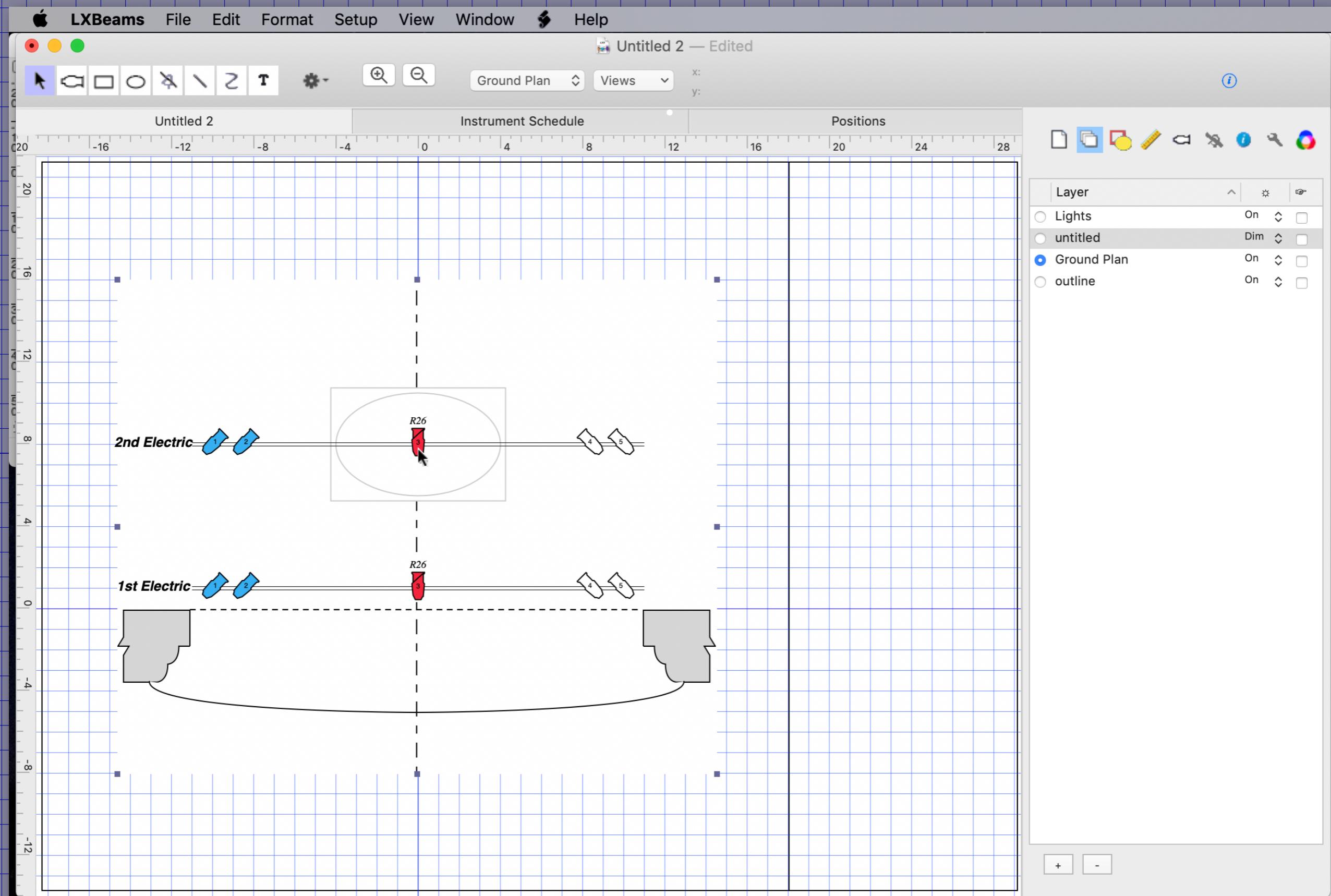
Notice that the current layer changes and the grid is drawn under the current layer.

# Set the Layer to Dim.



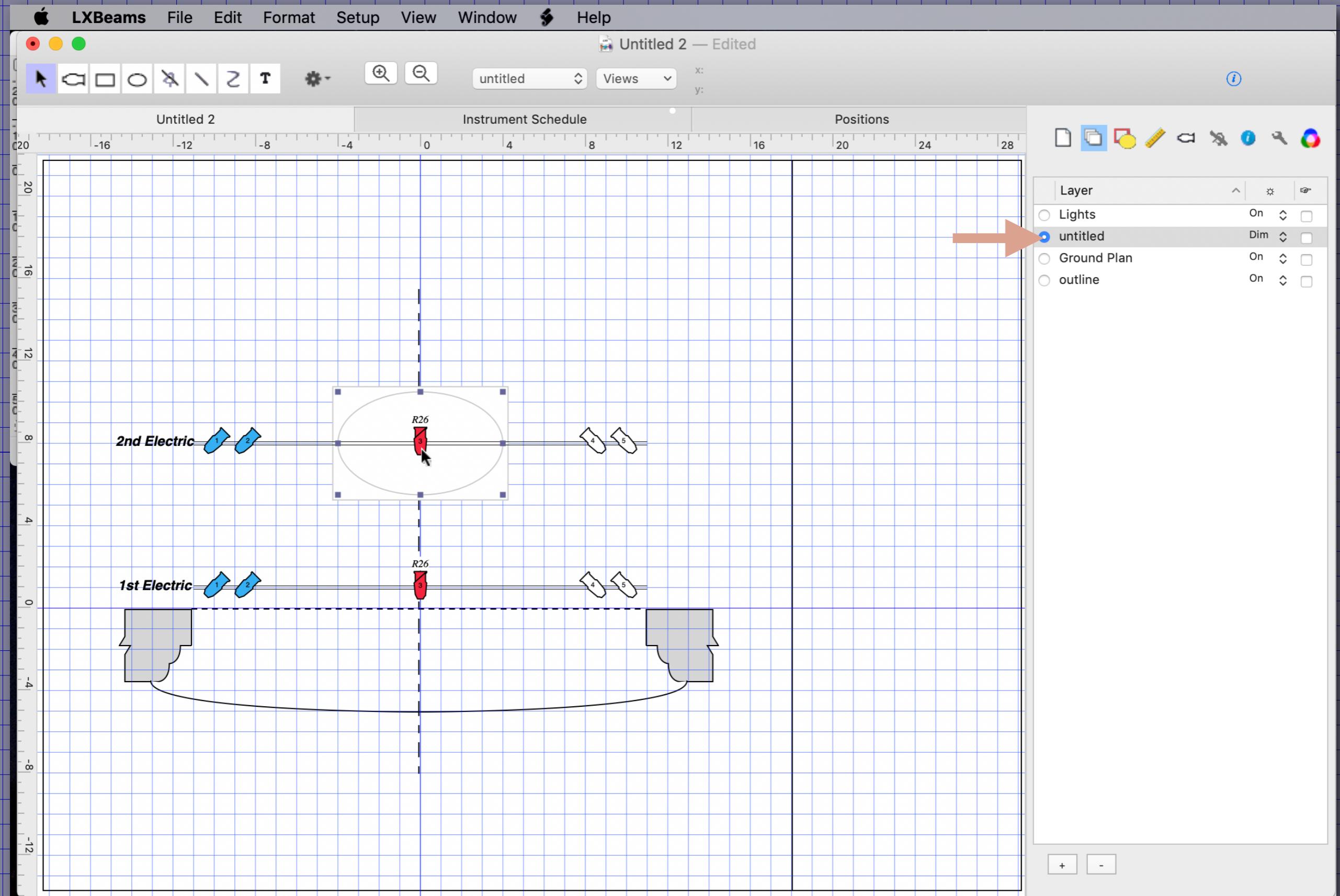
This reduces the prominence of the layer without permanently changing its objects.

# Try clicking to select the center light.



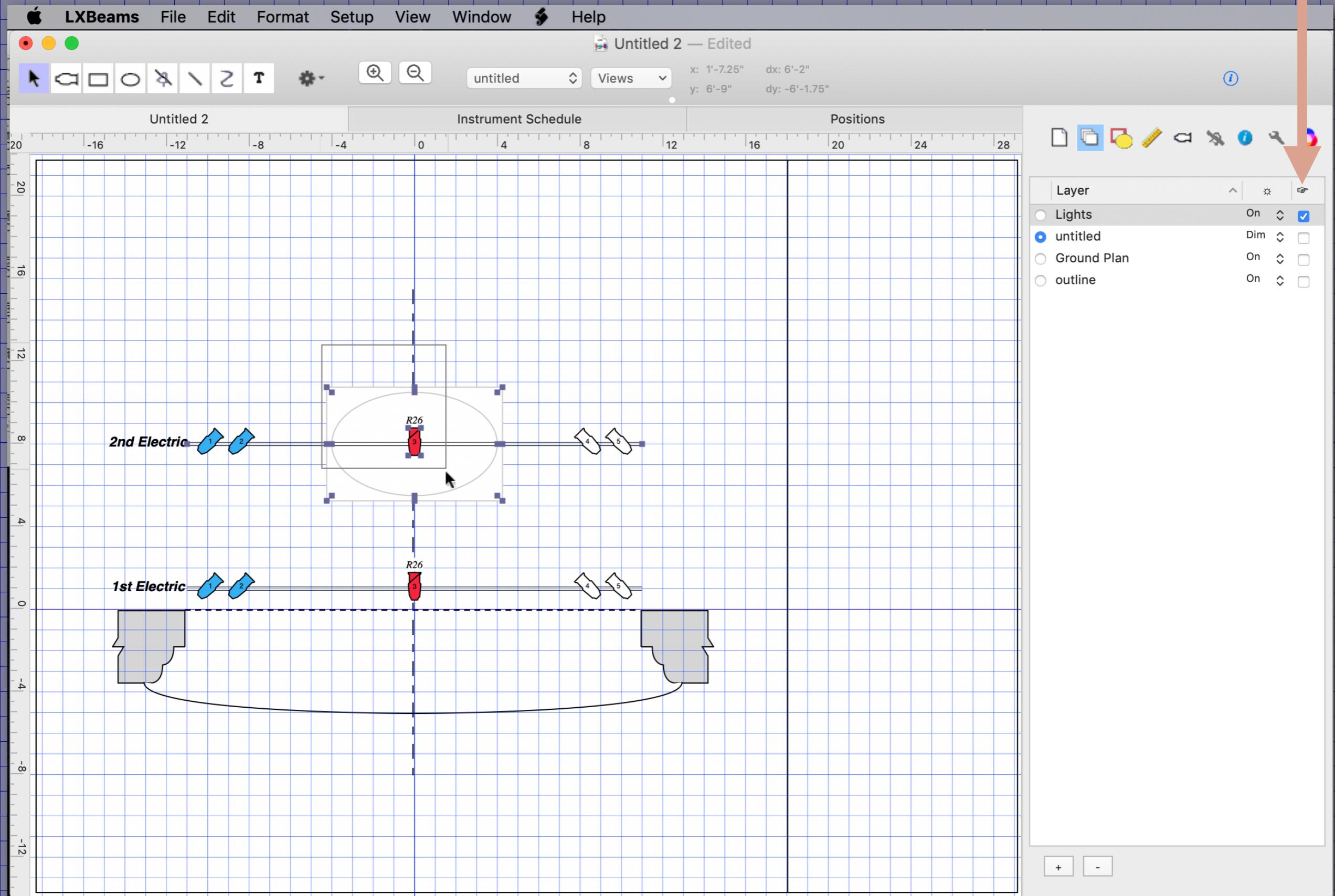
The ground plan pdf is selected instead.

# Set “untitled” to be the current layer and try again.



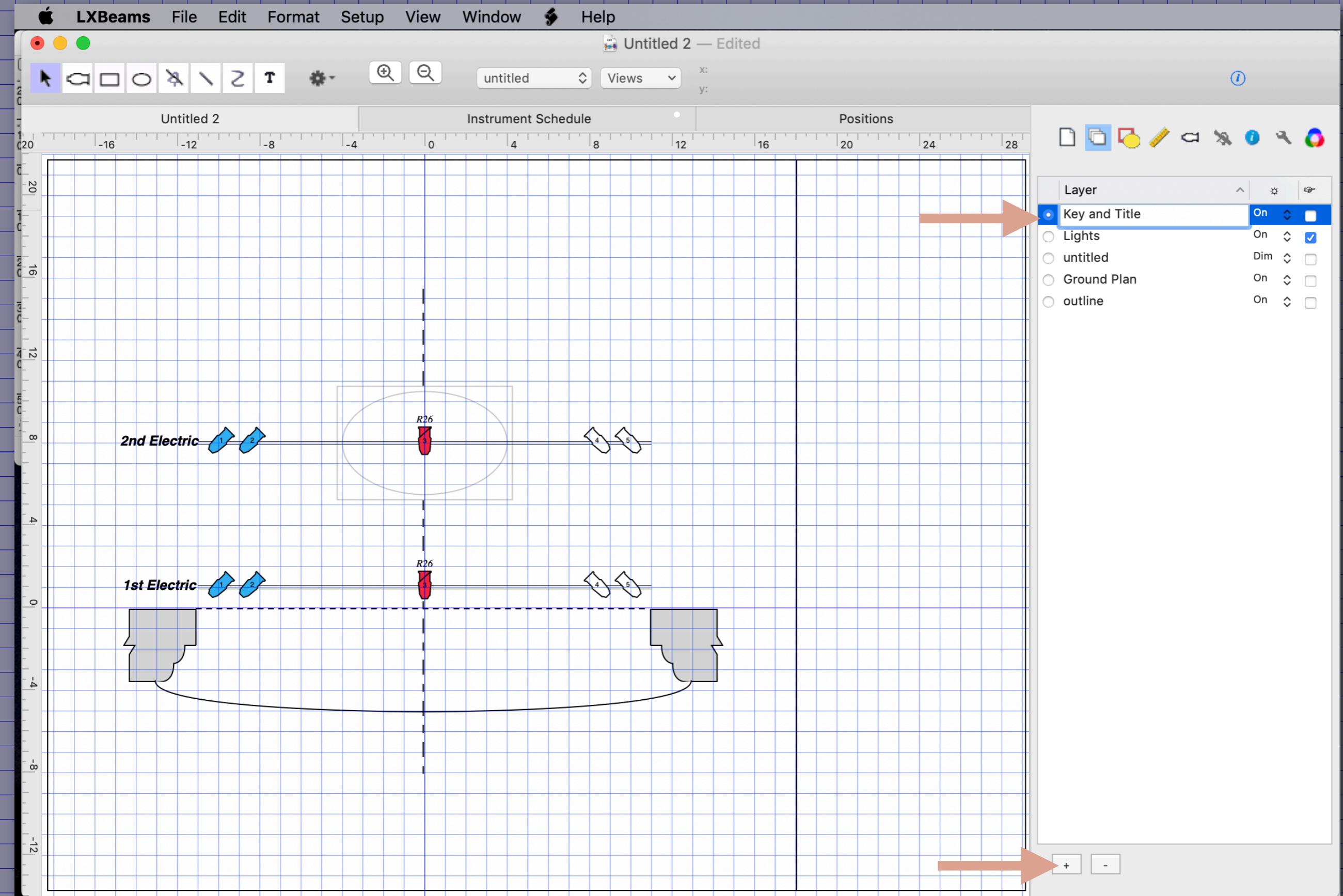
The click “goes through” the Lights layer and the oval is selected instead.

# Make the “Lights” layer selectable and drag the arrow tool.

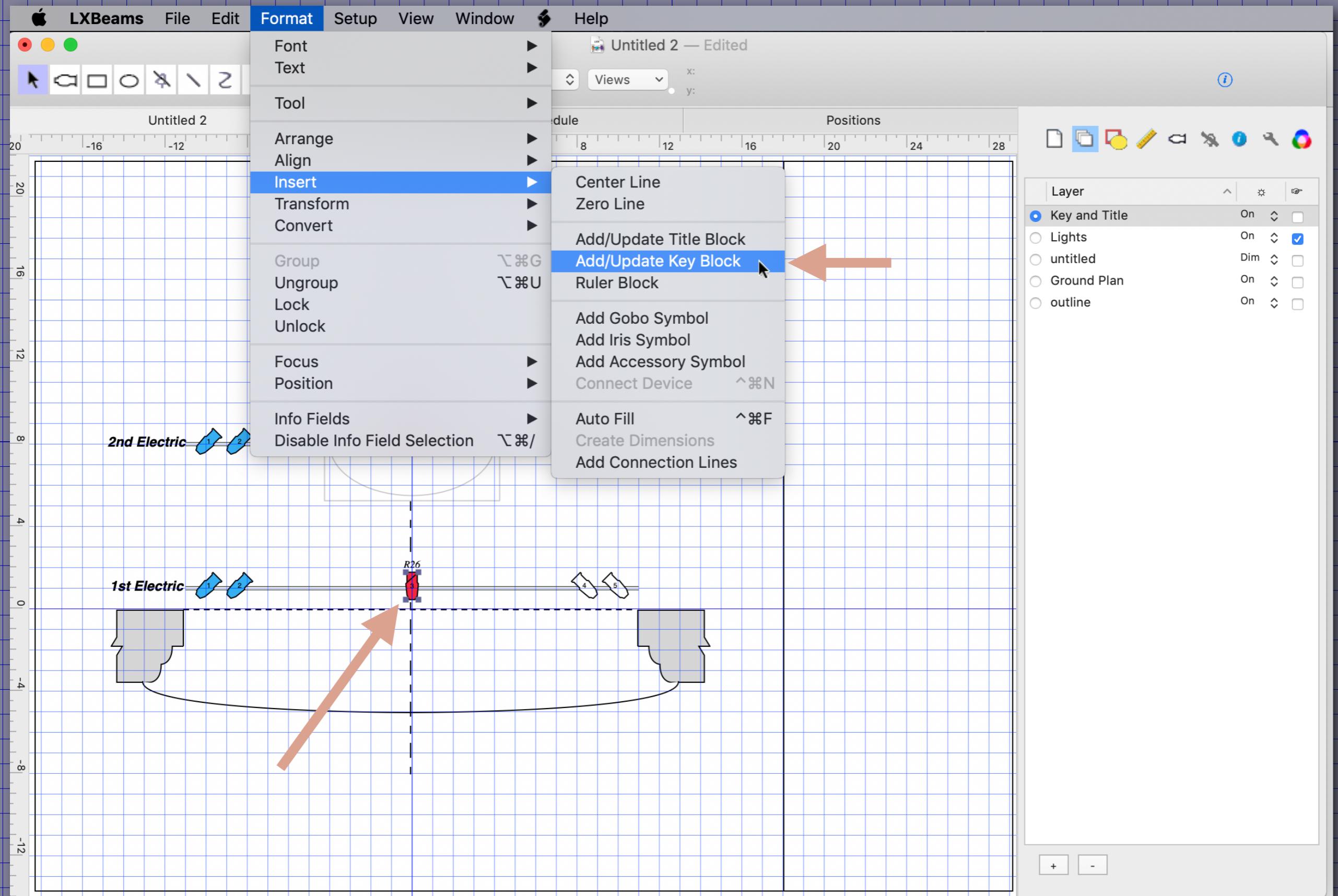


The selectable box allows objects on a layer to be selected when it is not current.

# Add another layer, name it "Key and Title".

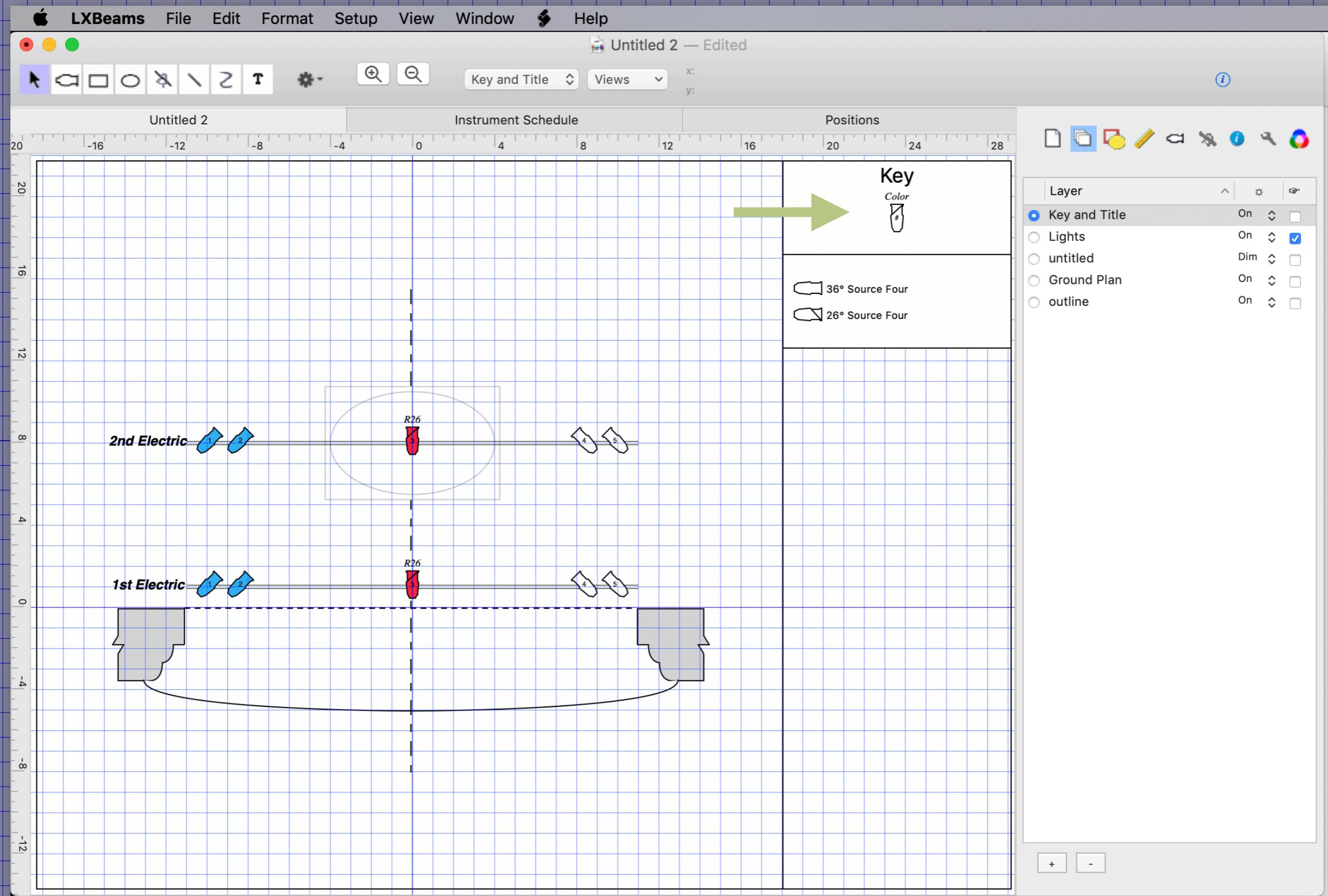


Select the center light & choose Format→Insert→Add/Update Key Block.



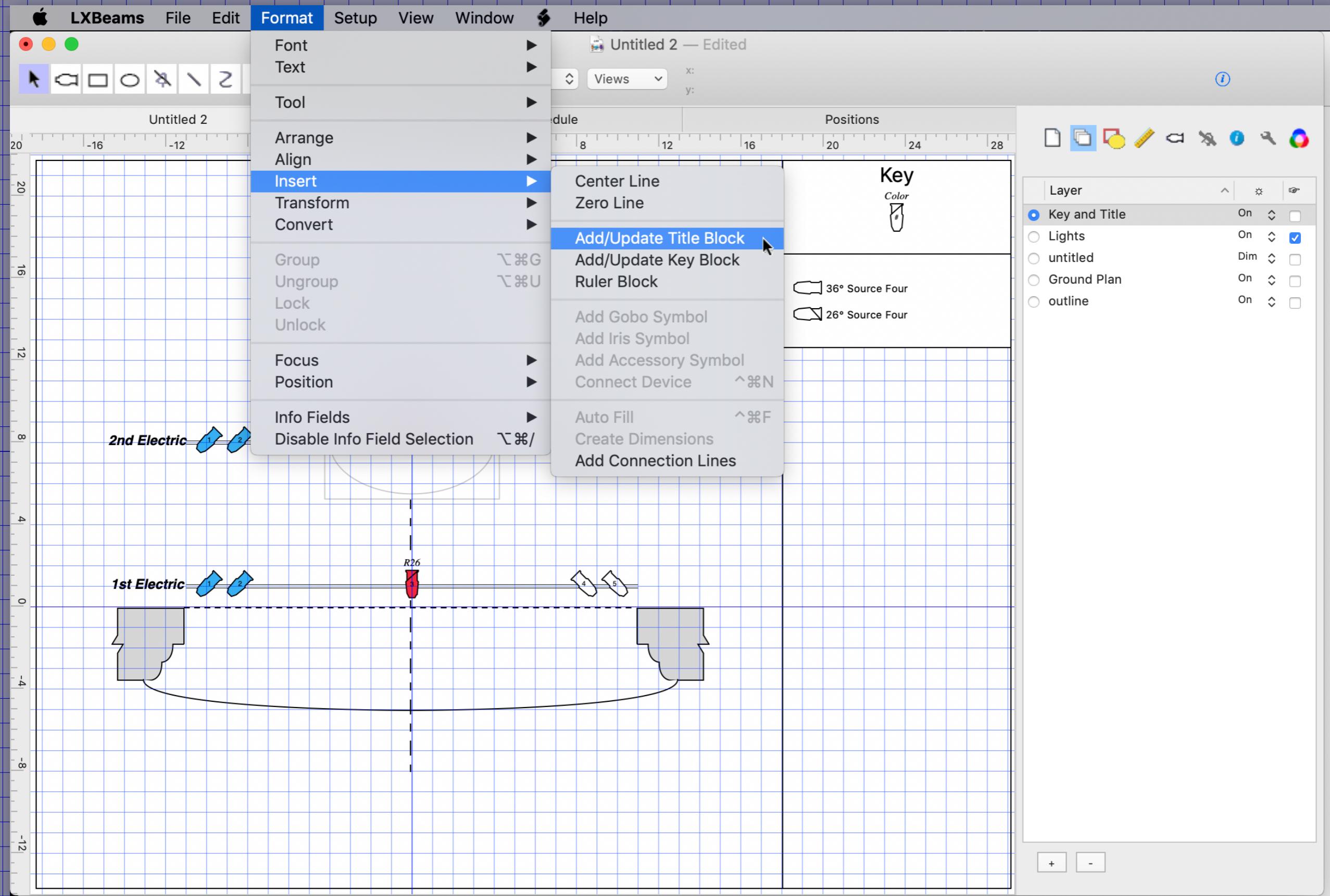
There must be a single light selected when you first create a key block.

# The selected light is used as an example.

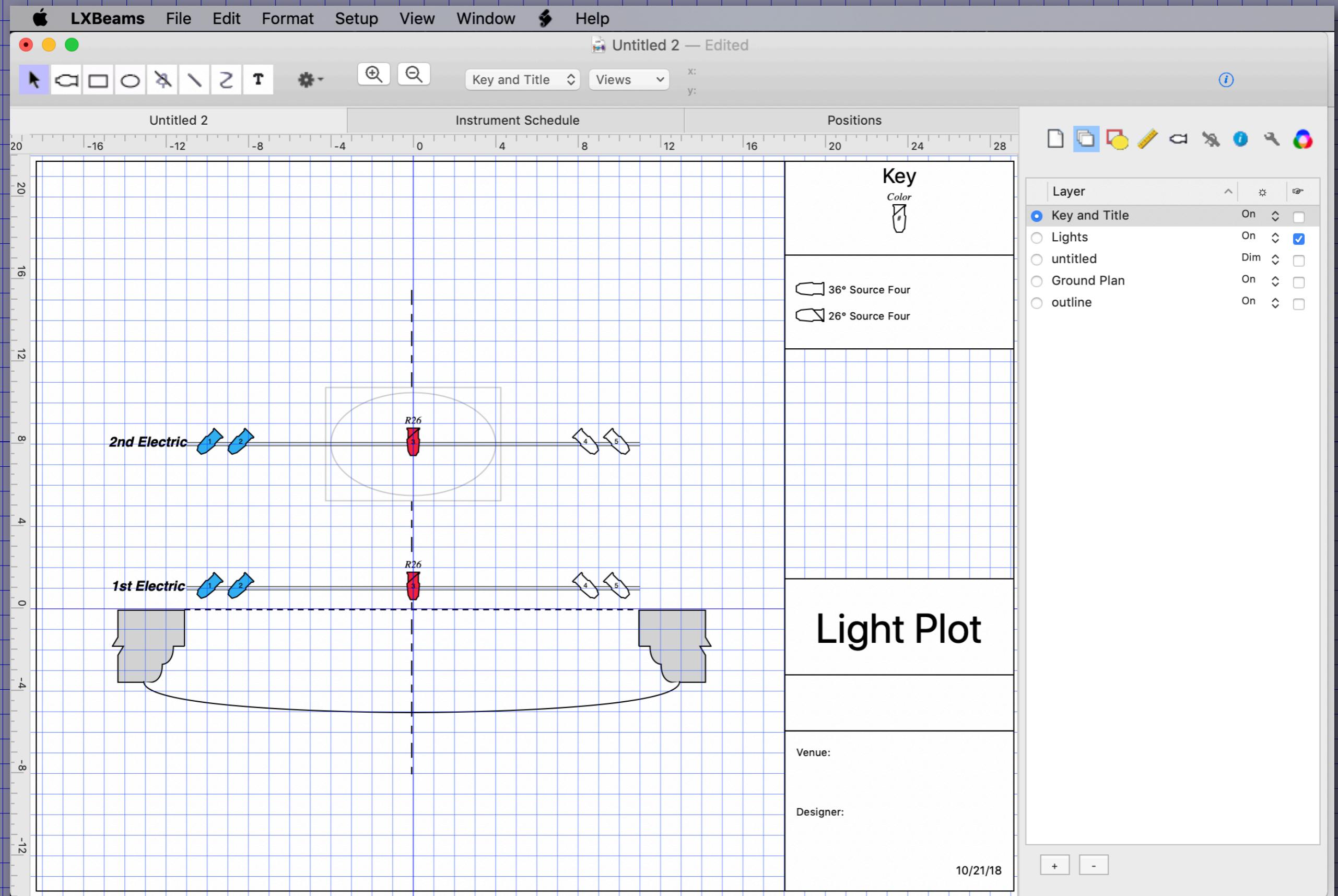


The key block shows fixture types you have used.

# Choose Format→Insert→Add/Update Title Block.

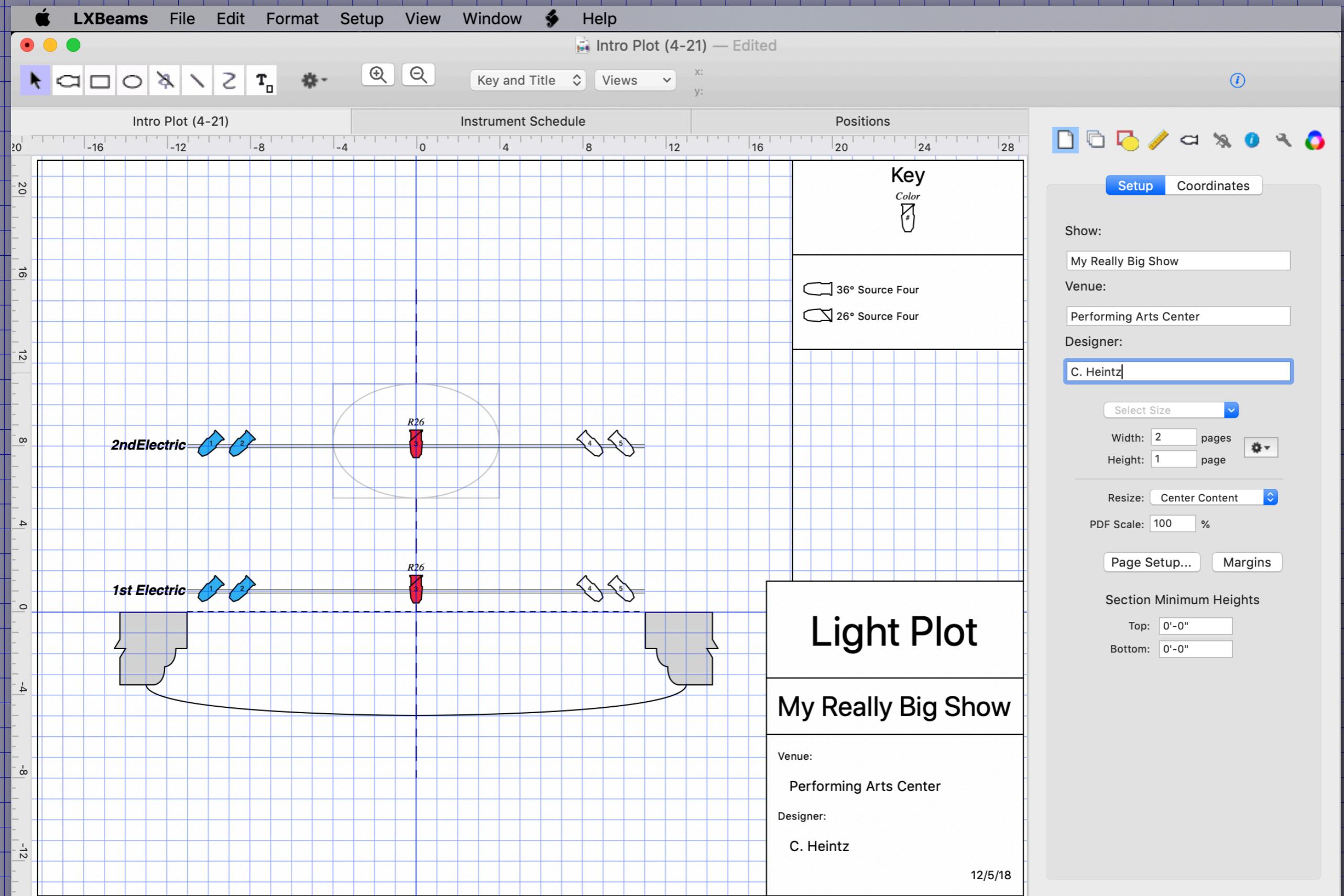


# The Title Block appears in the lower right corner.



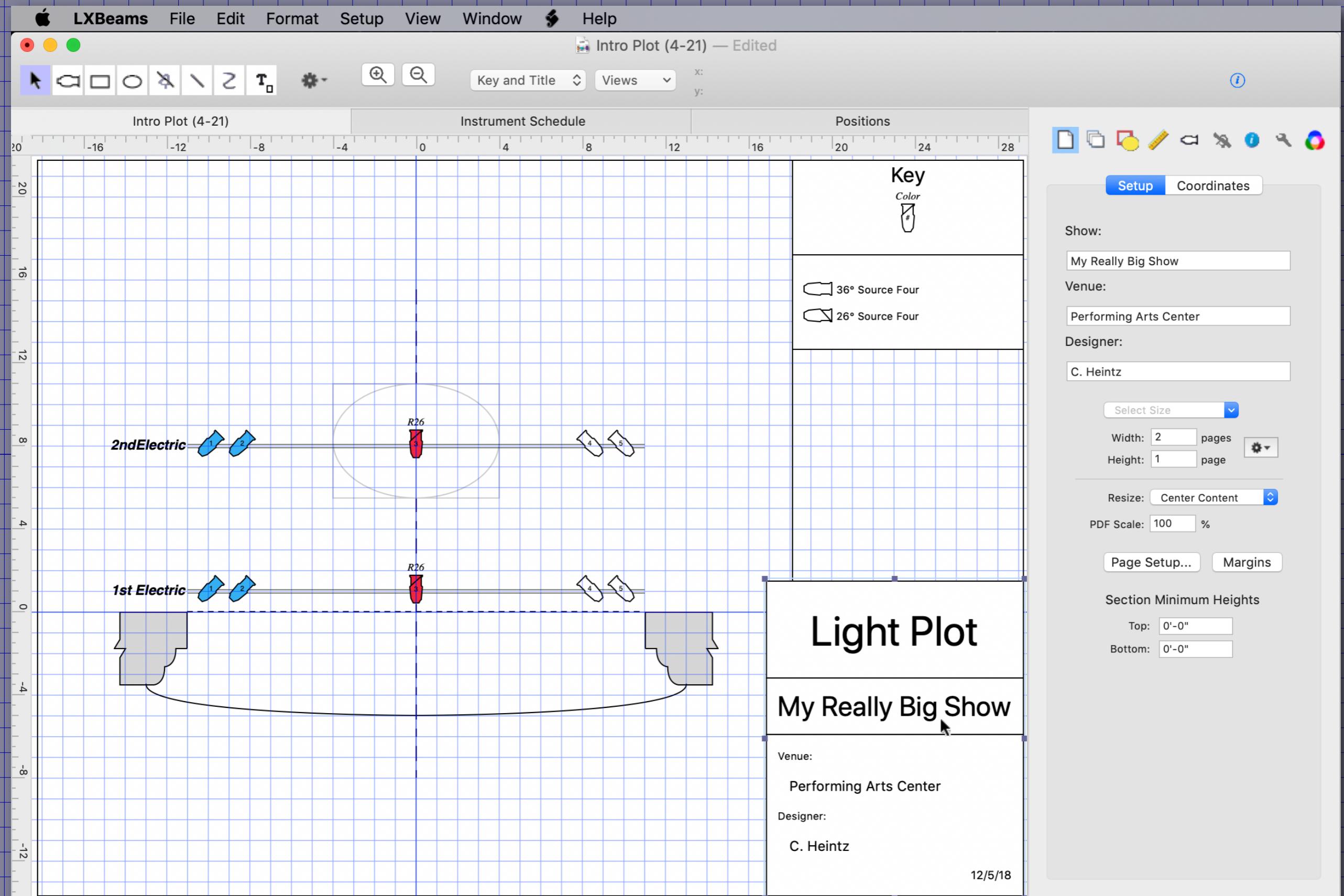
Title and key blocks are added in the center unless there is an outline layer.

In the Document tab, fill in the show, venue, and designer.



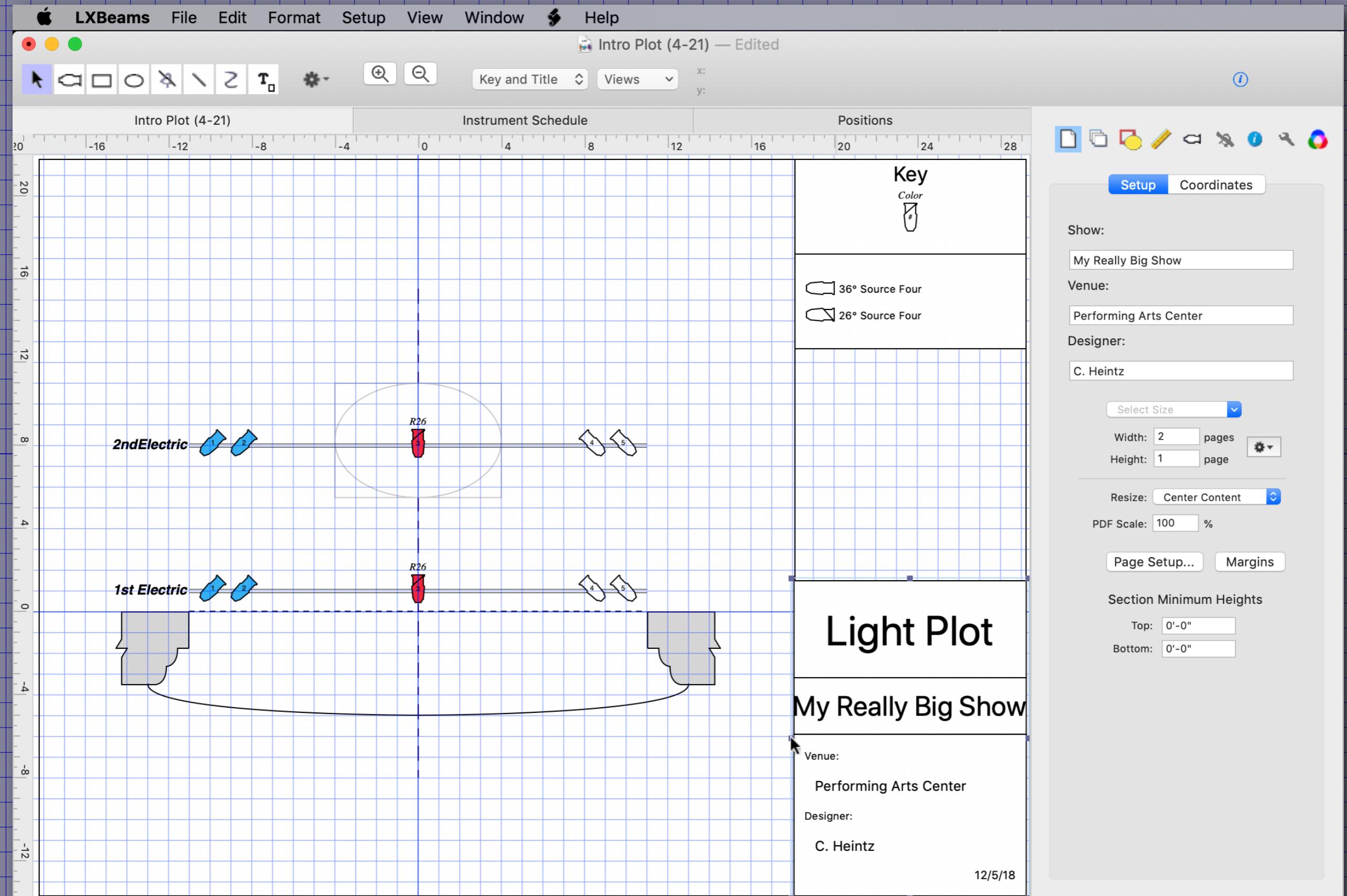
Note that the show is too large for the outline layer's sidebar.

Try clicking to select the show title field.



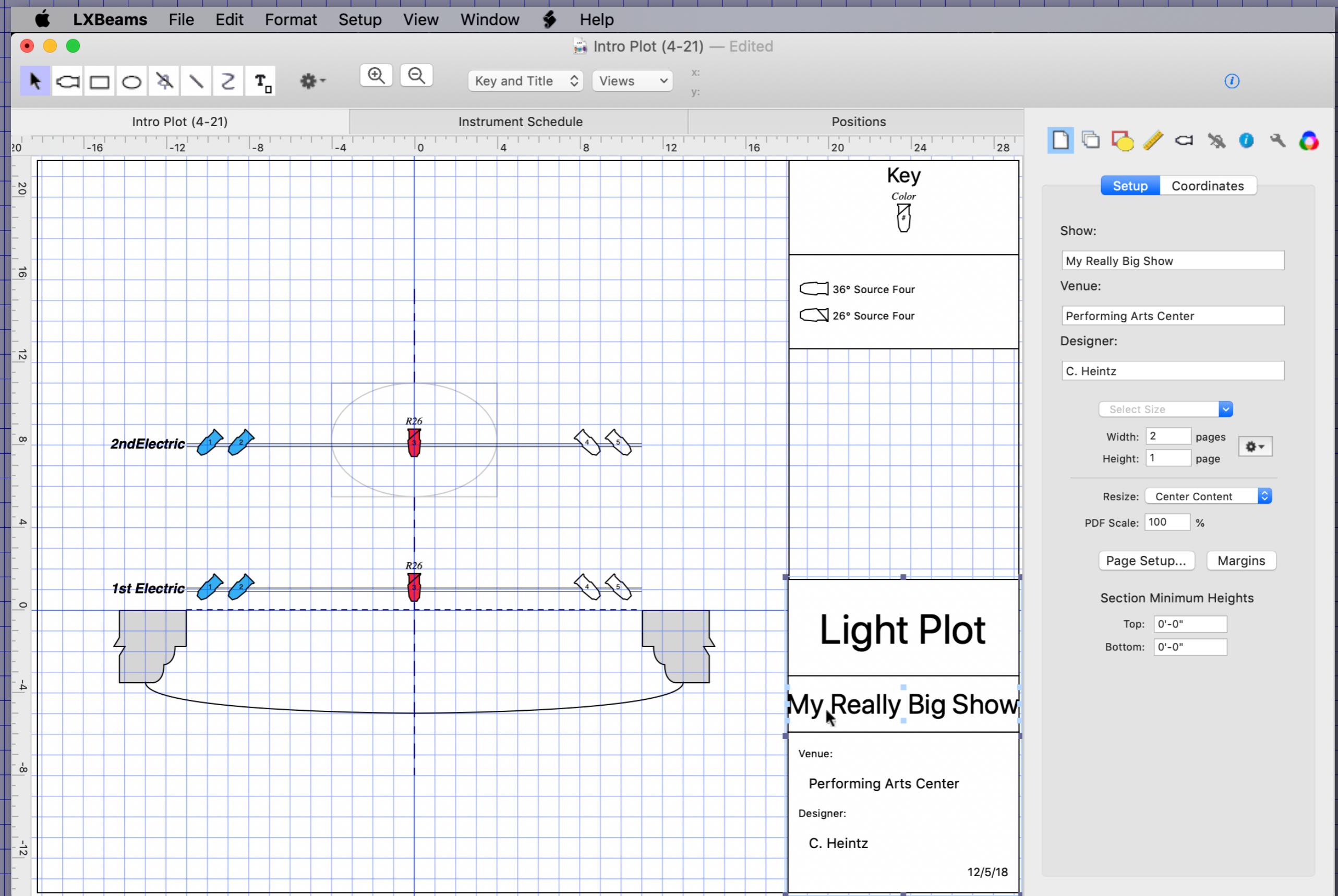
(The entire title block is selected because it is a group of individual objects.)

Click on the title block's left handle and drag it to the right.



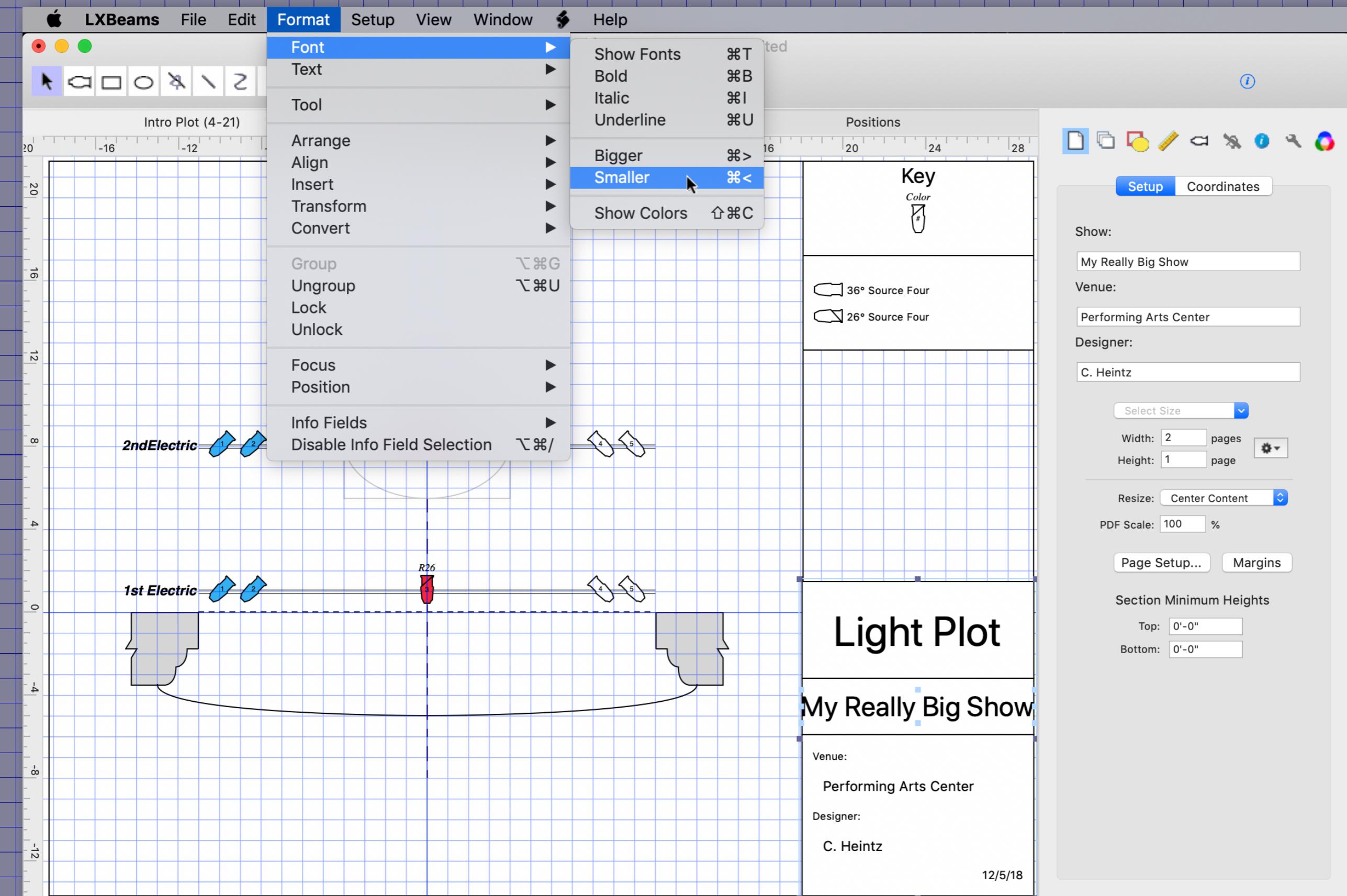
A group is a collection of objects that can be moved and manipulated together.

Hold down the option key and click the show title field.

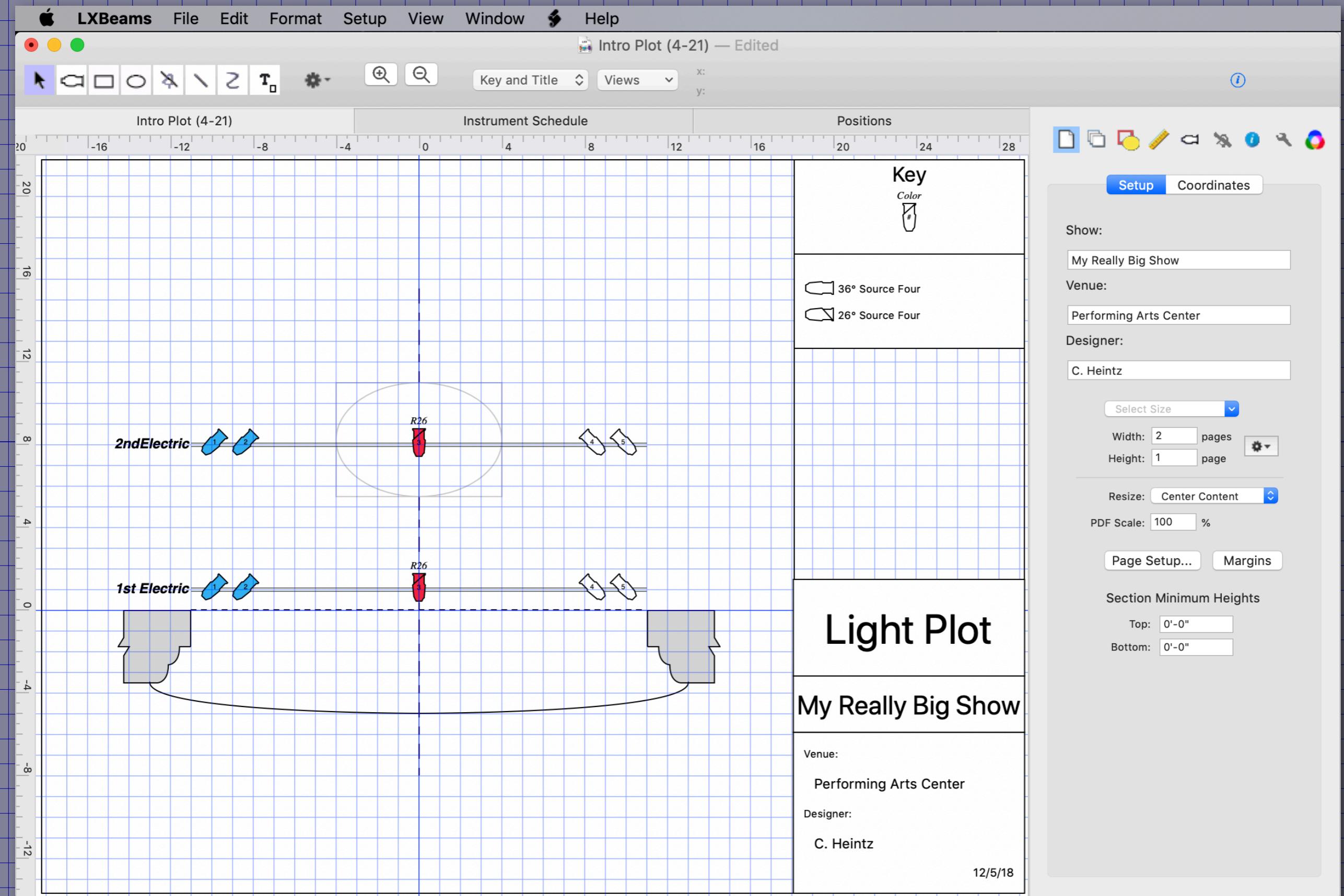


The option key allows you to select and edit an object inside of a group.

# Choose Format→Font→Smaller.



# Now it just fits.



# In this section we've looked at

## The Document and Layers tabs

- How to select a built-in size.
- How to add and re-arrange layers
- How to hide and show layers.
- How to make objects selectable when they are not on the current layer.

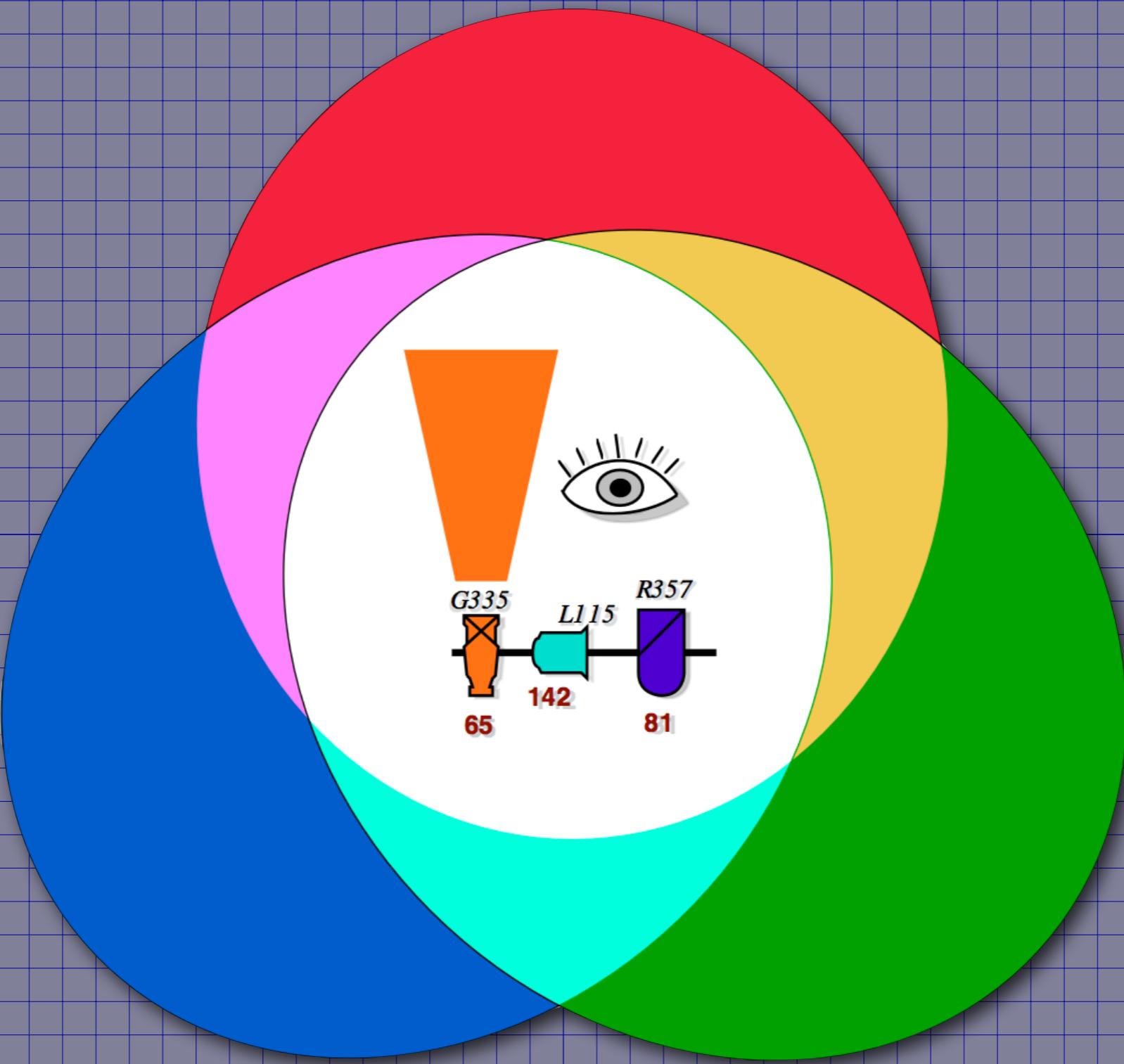
# We've also explored adding Key and Title Blocks.

- A key block requires an example symbol when it is first created.
- Both key and title blocks position themselves in the sidebar of an outline layer if it exists.
- Key and Title blocks are “special” groups.  
(A group is a collection of objects tied together)
- You can edit individual objects without ungrouping by using the option key.

# Try It Yourself

- Use the same exercise file
- Make the document into a standard size
- Add a title block
- Fill in the show, venue and designer

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