

Question: How to save scope box in revit?

Description

In a plan view, click View tab Create panel (Scope Box). On the Options Bar, enter a name and specify a height for the scope box, if desired. Tip: You can also change the name of the scope box after creating it. Select the scope box, and on the Properties palette, enter a value for the Name property.

Considering this, how do you copy a scope box in Revit?

1. Set Display to "Entire Project"
2. Set Filter to
3. Select all Scope Boxes to be copied.
4. From Revit's Modify tab, select the Copy to Clipboard tool.
5. Open the new file.

Quick Answer, how do you make a Scope Box section in Revit?

1. In a plan view, click View tab > Create Panel > Scope box.
2. On the Options Bar, enter a name and specify a height for the scope box.
3. To draw a scope box, click the upper left-hand corner to start the box. Click the lower right-hand corner to finish it.

In this regard, how do you update a scope box in Revit?

1. Open a plan or 3D view, and select the scope box. Handles appear on the scope box.
2. Drag the handles to resize the scope box. As you resize the scope box, if a view plane no longer cuts through the scope box, the scope box is not visible in that view.

Also, how do I make my scope box visible?

1. Open a view in which you can see the scope box.
2. Select the scope box.
3. On the Properties palette, for the Views Visible property, click Edit.
4. Locate the appropriate view row (for example, South Elevation), and find its value in the Override column.
5. Click OK.

How do you crop a floor plan view in Revit?

1. If the view is not cropped, On the View Control Bar, click (Crop View).
2. If the view is cropped, but the crop region is not visible, click (Show Crop Region) on the View Control Bar.

3. Resize the crop region as necessary by using the drag control or setting the size explicitly.

How do you set a scope box?

In a plan view, click View tab Create panel (Scope Box). On the Options Bar, enter a name and specify a height for the scope box, if desired. Tip: You can also change the name of the scope box after creating it. Select the scope box, and on the Properties palette, enter a value for the Name property.

How do you propagate extents in Revit?

1. Select the datum.
2. Click Modify | tab Datum panel (Propagate Extents).
3. In the Propagate Datum Extents dialog, select the parallel views in which you want the datum to look the same, and click OK.

What is a scope box?

Scope boxes are used to control the extents of elements like grids, levels and reference planes. Each of these elements can be assigned to a specific scope box, limiting the 3D extents to the dashed green line limit. In the example below we assign all the grids to a scope box.

What are scope boxes Revit?

The Scope Box object is a 3D Element that defines a three-dimensional box that you can then use to set the Extents of your Datum Elements or your View Extents. So, the Datum Elements include: Levels, Grids, and Reference Planes. So we can use the Scope Box to size each of those Elements.

How do you edit a section box in Revit?

In Revit®, the “Section Box”™ command is used to clip the viewable portion of a 3D view. You can activate it simply by checking the Section Box entry in Properties “ Extents. After enabling the section box, you can modify its extents using “drag”™ controls in the 3D view.

Why is scope box greyed out Revit?

There are some situations where the Scope Box property of a view is greyed out “ so you cannot assign a Scope Box to the view. The answer may be to do with the Crop Boundary “ and it may not be obvious, especially if the crop boundary is hidden.

Where is the hidden scope box in Revit?

The selected scope box is no longer visible in the view. (The scope box is still visible in other views.) Open the view in which one or more scope boxes display, select a scope box, and do either of the following: Click Modify | Scope Boxes tab View panel Hide in View drop-down (Hide Category).

Why is Section box not showing in Revit?

Go to a 3D view. In the view properties tick the box for "Section box". This should reveal and activate the section box in the 3D view, if you can't see it you may need to reveal hidden elements and unhide it.

How do you view a scope box in Revit?

How do you turn off Scope box in Revit?

1. Click Modify | Scope Boxes tab View panel Hide in View drop-down (Hide Elements).
2. Right-click a scope box, and click Hide in view Elements.

How do I Create a scope box in Revit 2020?

1. In a plan view, click View tab Create panel (Scope Box).
2. On the Options Bar, enter a name and specify a height for the scope box, if desired.
3. To draw a scope box, click in the upper left-hand corner to start the box.

How do I crop a viewport?

1. Select the viewport.
2. Select the command.
3. Click Crop to enter Edit Crop mode.
4. Create a 2D object such as a rectangle, circle, or polyline.
5. Click Exit Viewport Crop to return to the sheet layer or design layer.
6. The cropped viewport displays; in the Object Info palette, the Crop status changes to Yes.

How do you clip a view in Revit?

1. In the Project Browser, select the plan view you want to cut by the back clip plane.
2. On the Properties palette, under Extents, find the Depth Clipping parameter.
3. Click the button in the value column.
4. In the Depth Clipping dialog, select an option and click OK.

How do you propagate grid lines in Revit?

With the gridlines selected, click on the Propagate Extents button on the ribbon. A dialogue box with a listing of un-cropped views should pop up. Select a few views and then visit the views that you selected. Your Gridlines should now match the view that you originally Propagated Extents from.

How do you change the 3D extents of the grid in Revit?

To do that, you first have to edit the 2D extents and make them match the 3D extents by dragging the 2D grip over to and dropping it on the 3D extents (the hollow circle to the left of your grid bubble). If dropped right on the 3D extents, it should toggle back to 3D mode, after which you can edit the 3D extents.

How do I create a 3D grid in Revit?

Can you change the shape of a scope box in Revit?

Which elements can a scope box can control in Revit?

1. Create one or more scope boxes.
2. Apply a scope box to datum elements (grid lines, levels, or reference planes).
3. (Optional) Apply a scope box to desired views.

How do you Create a crop region in Revit?

1. If the view is not cropped, On the View Control Bar, click (Crop View).
2. If the view is cropped, but the crop region is not visible, click (Show Crop Region) on the View Control Bar.
3. Resize the crop region as necessary by using the drag control or setting the size explicitly.