Revit cant apply scope box?

Description

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

Also, how do you turn on **Scope box** in Revit? Select the **scope** box, and on the Properties palette, enter a value for the Name property. To draw a **scope** box, click in the upper left-hand corner to start the **box**.

Also know, how do you use the Scope box in **Revit** 2020?

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Quick Answer, 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).

Correspondingly, how do you turn off scope boxes 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.

Which elements can a scope box can control select all that apply?

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.

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 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.

How do you edit a section box in Revit?

In RevitÂ®, the â€˜Section Boxâ€™ 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 â€“ Extents. After enabling the section box, you can modify its extents using â€˜dragâ€™ controls in the 3D view.

What is Revit internal origin?

The internal origin is the starting point for the internal coordinate system, which provides the basis for positioning all elements in the model. Note: The location of the internal origin never moves.

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Why is Section box not showing in Revit?

Go to a 3D view. In the view properties tick the box for â€œSection boxâ€• This should reveal and activate the section box in the 3D view, if you canâ€™t see it you may need to reveal hidden elements and unhide it.

How do you remove a scope box?

Just Click Delete Unused to delete all unused Scope Boxes â€“ those which are not used by any views, levels, grids, or reference planes. If you would like to select exactly which Scope Boxes to delete instead of all unused you may also check the box before each Scope Box and use the Delete Checked button.

How do you make elements visible in Revit?

Click View tab Graphics panel (Visibility/Graphics). On the Model Categories tab and Annotation Categories tab, check the Visibility settings for the types of elements that you added. If visibility for these elements is turned off, select the Visibility check box to make them visible.

How do you make a non editable element in Revit?

Click Collaborate tab Manage Collaboration panel (Worksets). In the Worksets dialog, click the Editable value next to the workset name, and select Yes or No.

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

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 you extend grid lines in Revit?

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1. Open a view that displays grid lines.
2. Select a grid line, and click Modify | Grids tab Properties panel (Type Properties).
3. In the Type Properties dialog, do the following: For Center Segment, select Continuous.
4. Click OK. Revit updates all grid lines of this type in all views.

How do I enable section box?

To display the section box, in the Properties palette for a 3D view, select Section Box. When a section box is first displayed, the extents of the visible geometry are used to define the extents of the section box. Select the section box and use the grip controls to resize the extents.

How do I reset a selection box in Revit?

To reset your view, go to the Properties Menu and under the Extents tab. There should be a check box by the Selection box option which turns your Selection Box on and off. Enjoy the video!

How do you add a section box in Revit?

1. First of all select the object(s) you want to section box.
2. Go to the Modify tab on the ribbon bar.
3. Under the group called â€œViewâ€• select â€œSection Boxâ€•

How do I enable internal origin in Revit?

Revit 2020.2 and later To make internal origin visible, click View tab > Graphics > Visibility/Graphics, or use the VG hotkey. Then search for Site under the Model Categories, expand it, and select Internal

Origin. Starting from the version 2020, Revit displays the Internal origin in 3D view.

How do I turn off internal origin in Revit?

1. Open the view to modify.
2. Use the Visibility / Graphic Overrides dialog to turn off display of the Internal Origin.

How do I geolocate a Revit model?

1. Create the Revit Project Model File.
2. Assign the Project Information.
3. Create Grids for the Revit Model.
4. Create Levels for the Revit Model.
5. Locate the Project Base Point in the Revit Model.
6. Create Standard Plan Views with the Desired Underlay Properties.

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How do you unhide a section in Revit?

Select the element. Do one of the following: Click Modify | tab Reveal Hidden Elements panel (Unhide Element) or (Unhide Category). Right-click the element, and click Unhide in View Elements or Category.