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Solution Papers

Summary: *Updating Working Drawings Using Drawing Regen*

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Overview: The following steps take you through the procedure to execute the drawing regen command within working drawings. This command automatically updates your working drawings reflecting any changes you have previously made to your model.

Solution:

The following list of procedures assumes that you have a model created and have made a change to the model and would like those changes to reflect on your already created working drawing. For simplicity reasons we assume that in our model we have moved a pre-defined window in our rear exterior wall.

1. With the desired model loaded, select the appropriate working drawing.

Make sure to load the working drawing that you want to reflect the changes you previously made in your model.

2. From the Working Drawing menus, select Settings → Layer.
3. Select Linework for the Layer Category.
4. Choose the layer that the linework is located for the rear wall and click on OK.
5. Select Edit → Remove.
6. Highlight Select Linework and click on OK.
7. Click on the linework that represents the rear exterior wall and then click your right mouse button.
8. Select View → Visibility.
9. Select Wall and click on Next.
10. Select Shells and click on Next.
11. Select Visible and click on the Select button.
12. Now choose the back wall to be made visible.
13. If you rotate your drawing to an isometric view you see that the back wall is in 3-D and the rest of the drawing is still in 2-D.
14. Select Edit → Modify.
15. Select Drawing Regen and click on OK.
16. *SolidBuilder* displays a dialog box titled Regenerate Drawing.
17. In the dialog box make sure Purge all existing linework is set to No, and click on OK.
18. *Note: If you set Purge all existing linework to Yes, all linework created by SolidBuilder (walls, floors, stairs, railings, etc.) would be erased.*
19. *SolidBuilder* prompts you for how you would like to show overhead items now.
20. Select the desired method. The drawing is now updated.