ARCH 451: PRESENTING IN REVIT

GRAPHICS, SECTION BOXES, AND WALL SECTIONS

TABLE OF CONTENTS

1- Graphics in Project File pp. 1-3
- Lineweights

2- Graphics in Section View pp. 4-10
- Detail Level
- Visual Style
- Visibility Graphics
- Fill Region

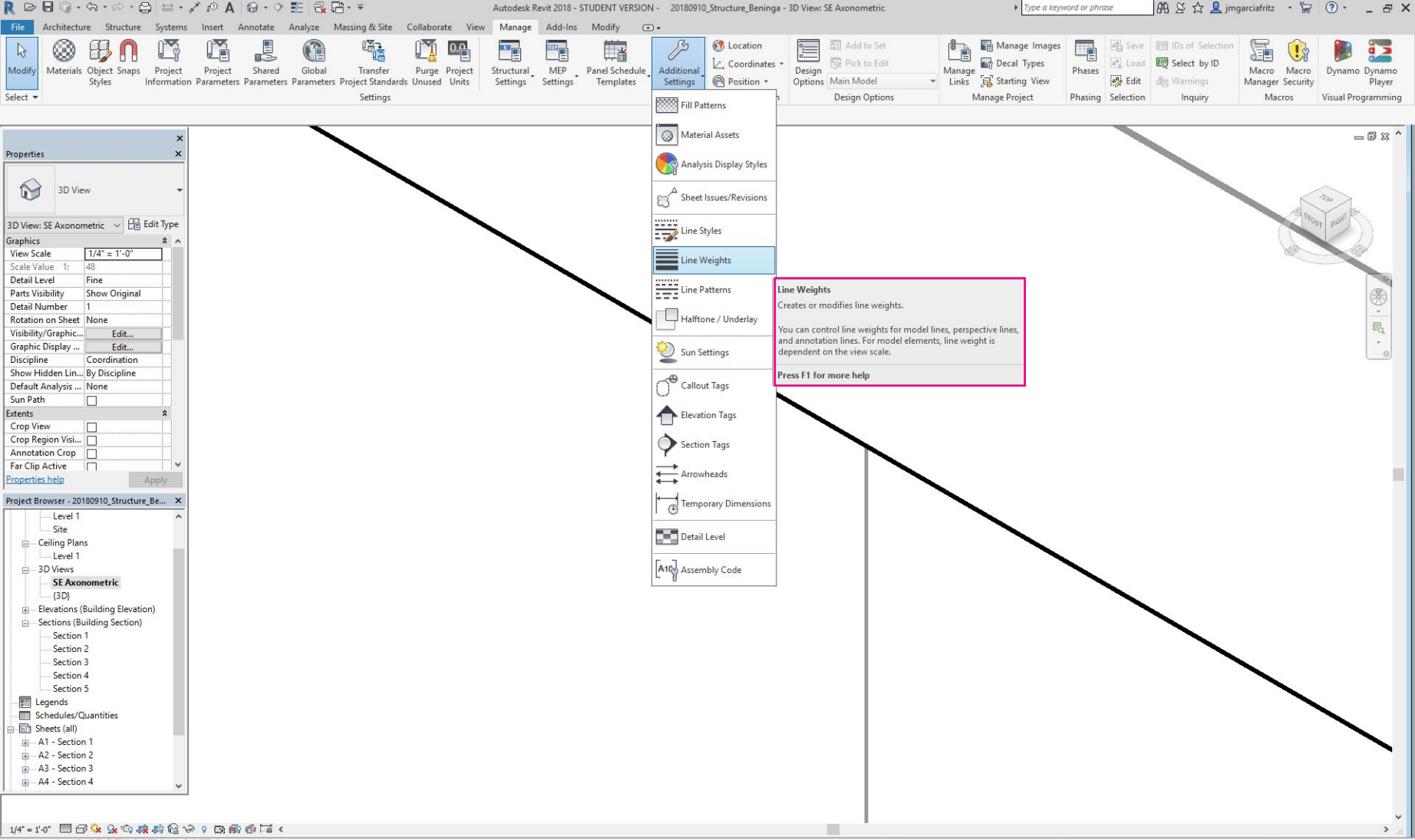
3- Graphics in 3D View pp. 12-23
- Detail Level
- Visual Style
- Visibility Graphics
- Object Styles
- Materials

4- Section Boxes pp. 24-27

5- Wall Sections pp. 28-35

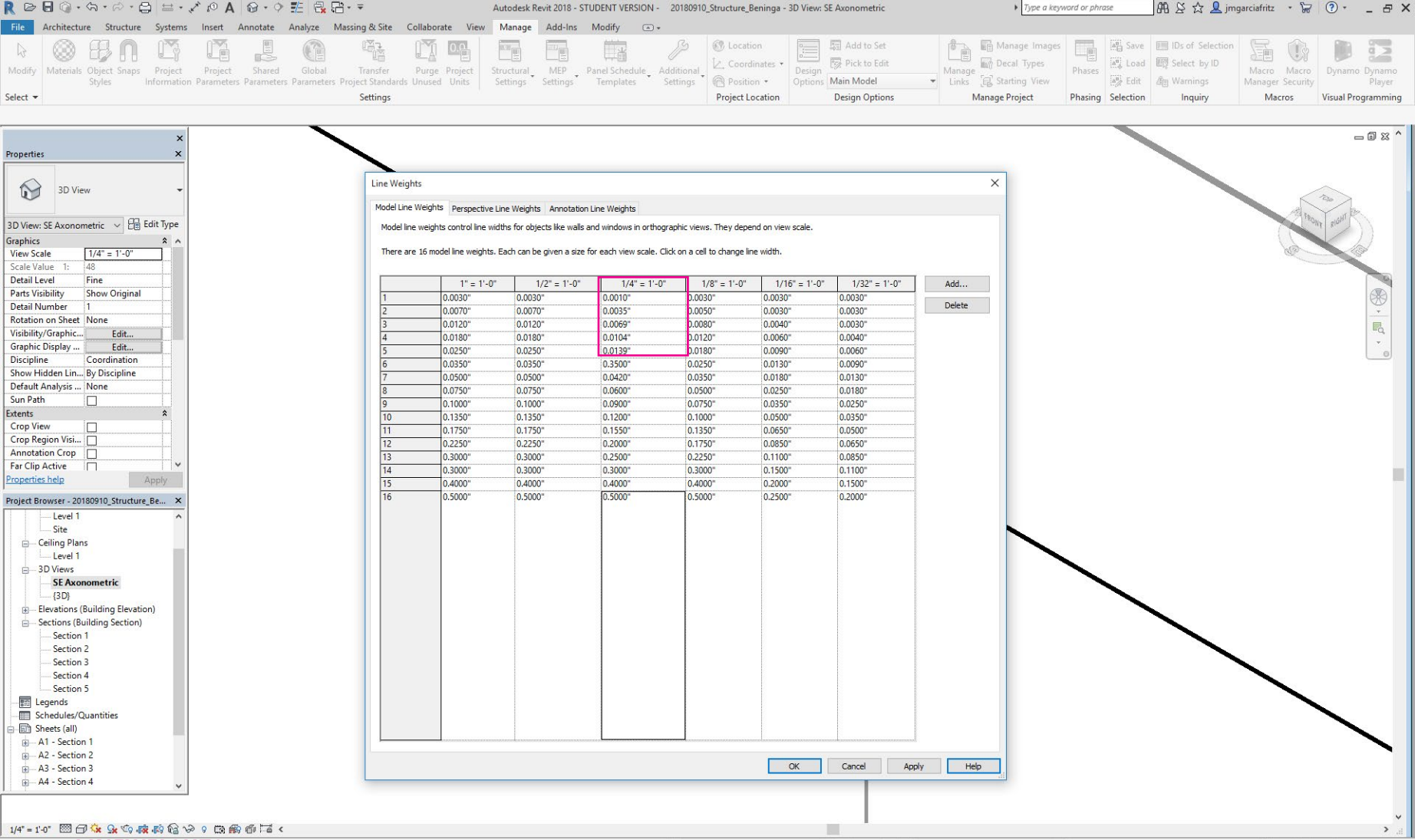
6- Printing pp. 36-38

GRAPHICS IN THE PROJECT FILE



LINEWEIGHTS

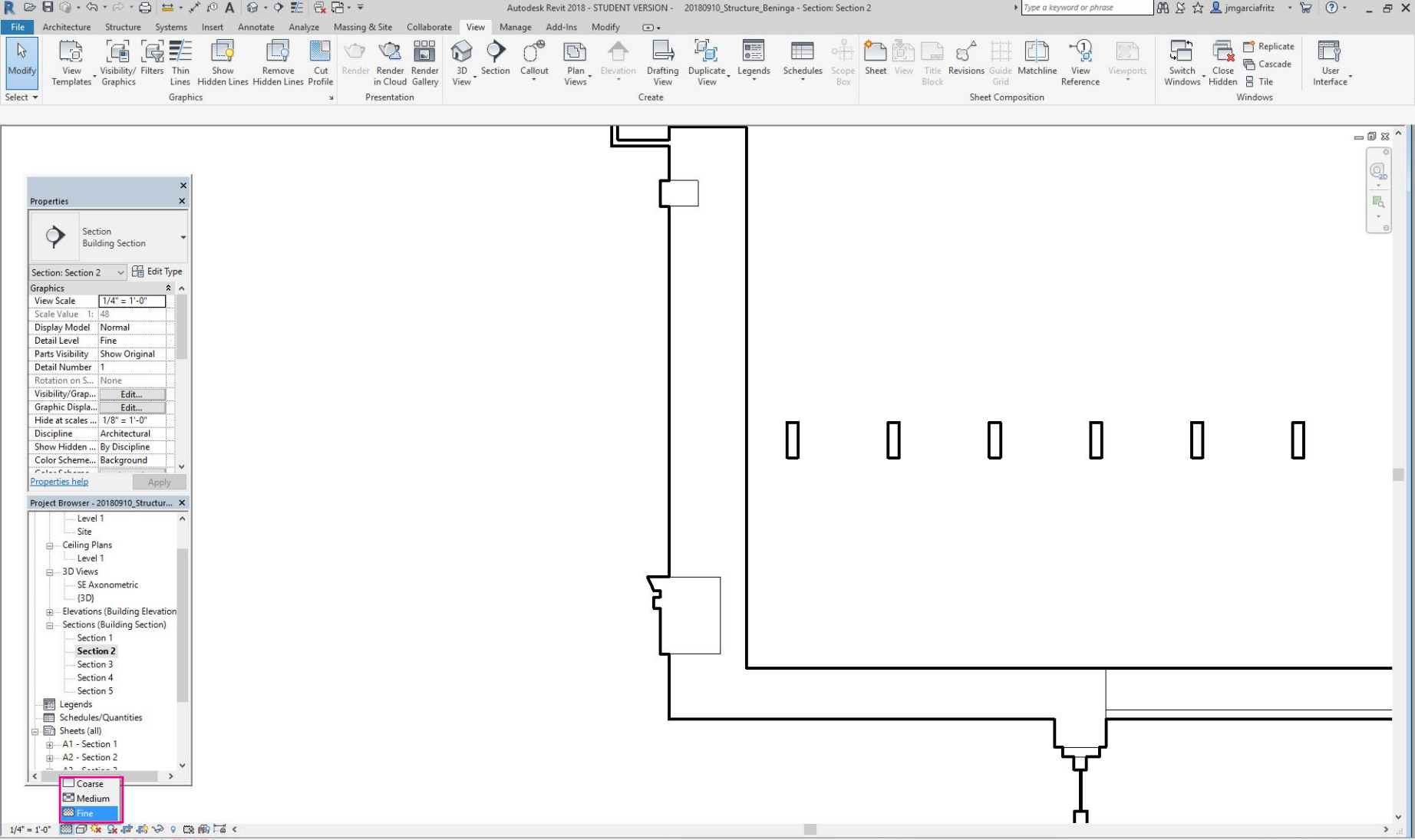
Manage > Additional Settings > Lineweights



LINEWEIGHTS

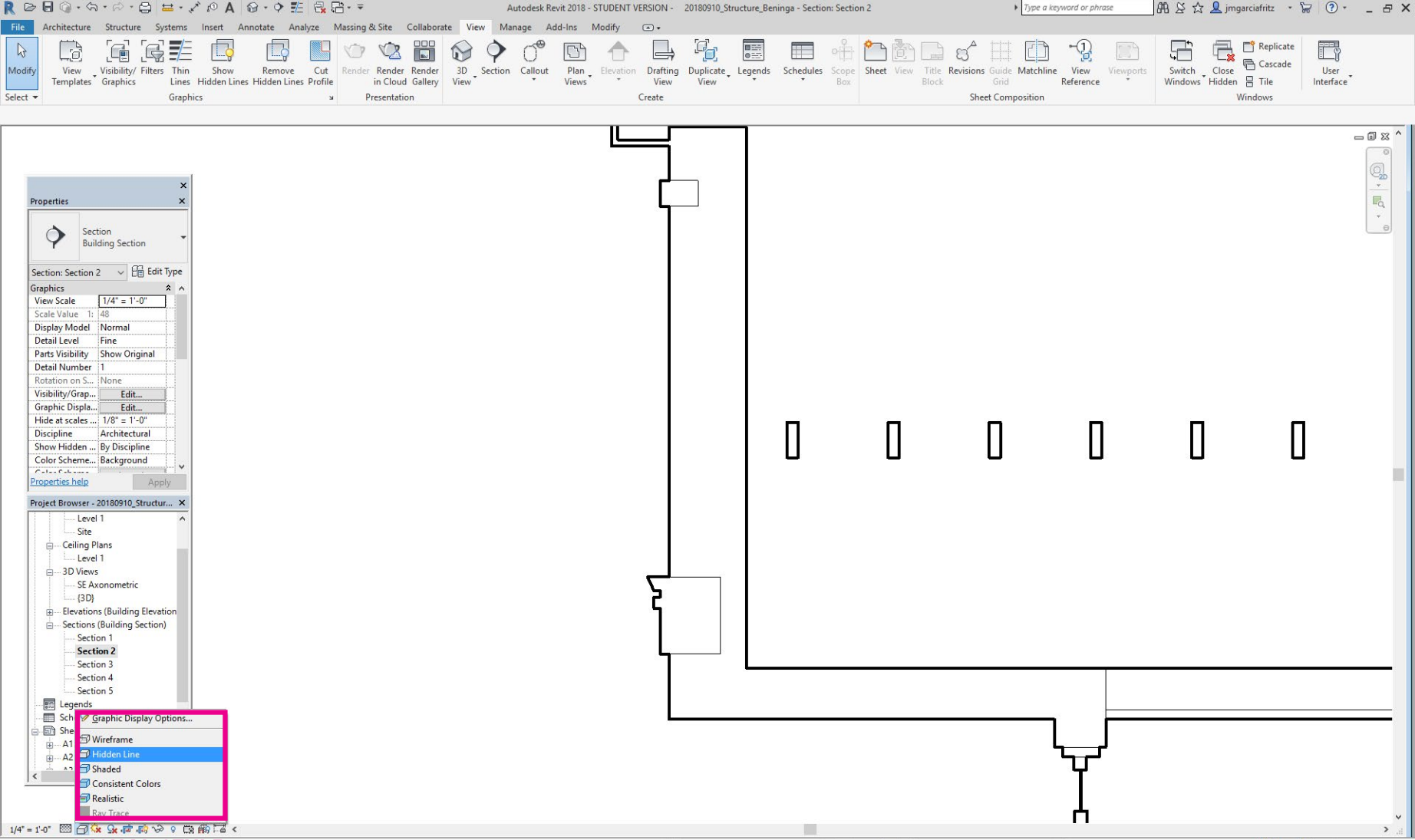
Change the lineweights according to the screenshot or the *ARCH 451_Graphic Overrides Document*

GRAPHICS IN THE SECTION VIEW



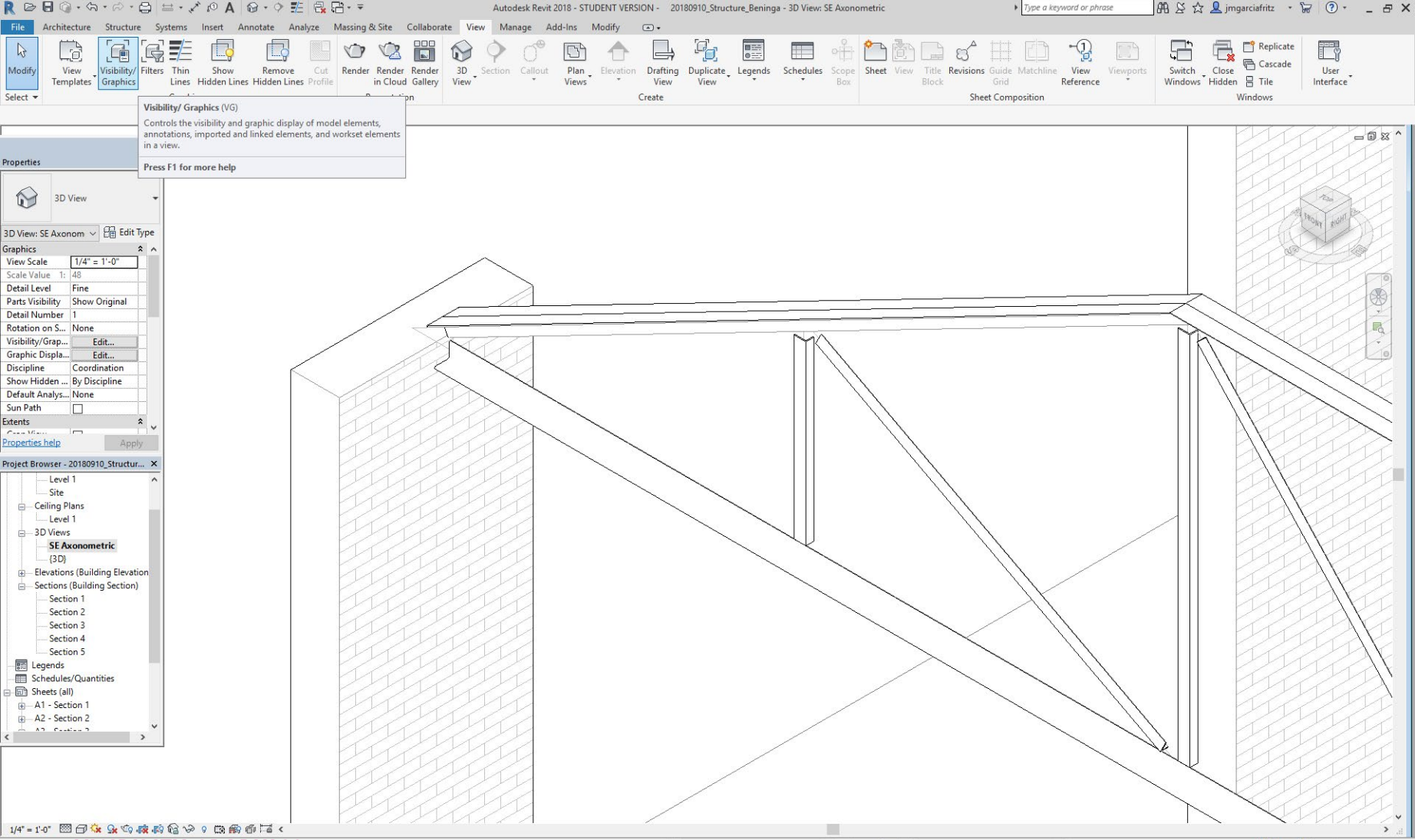
DETAIL LEVEL

Change the Detail Level to Fine.



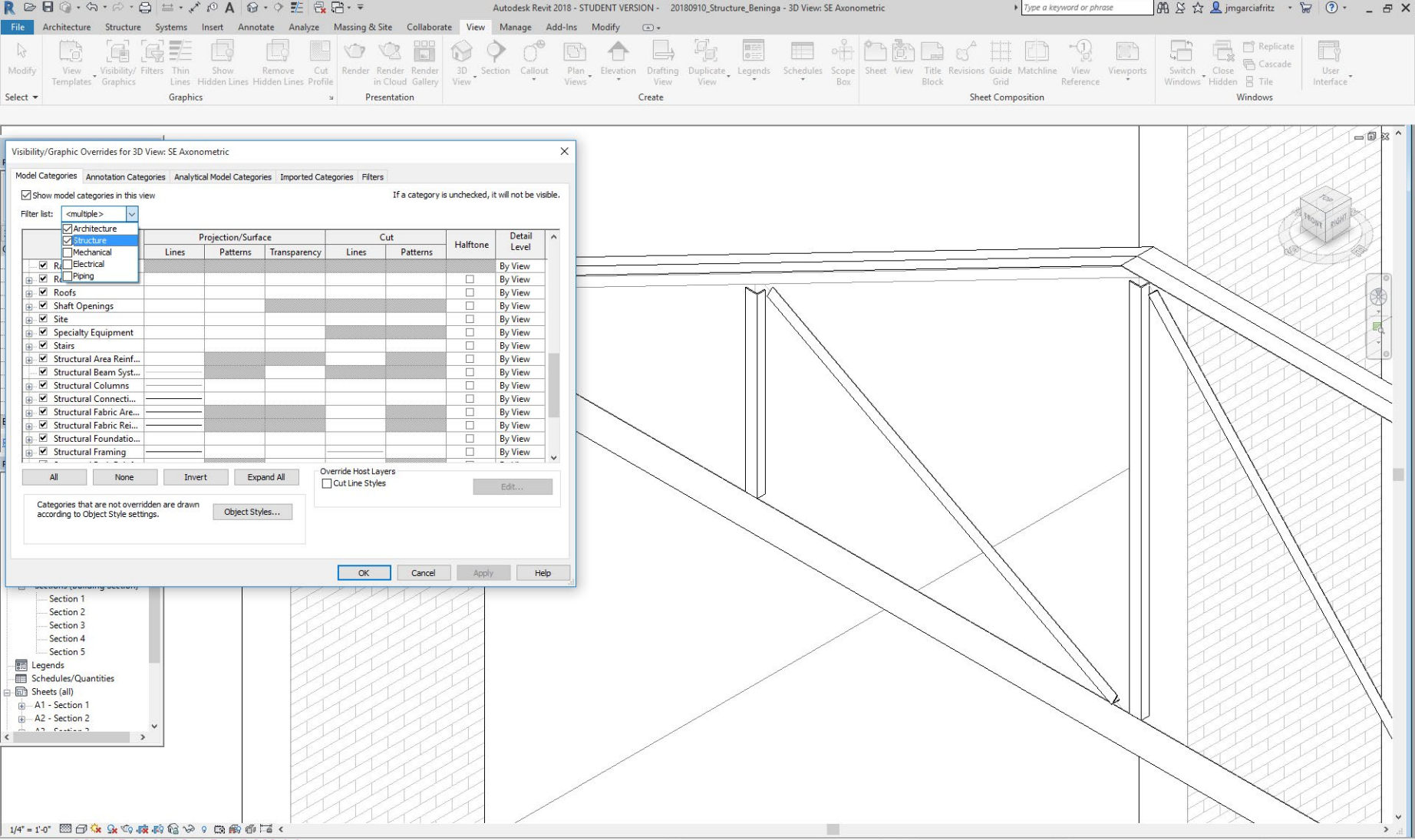
VISUAL STYLE

Change the Visual Style to Hidden Line.



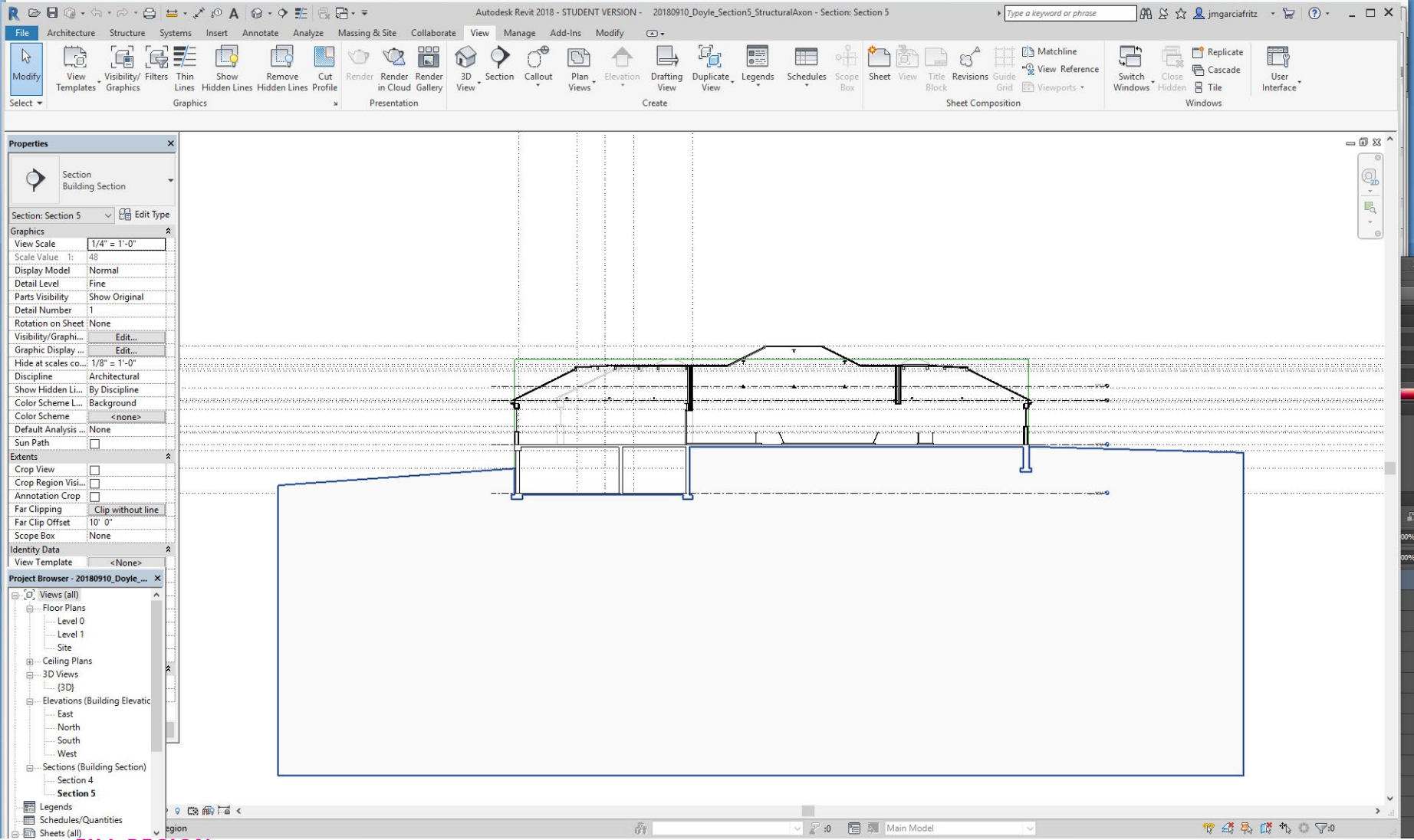
VISIBILITY GRAPHICS

Changes the Graphics in the View.



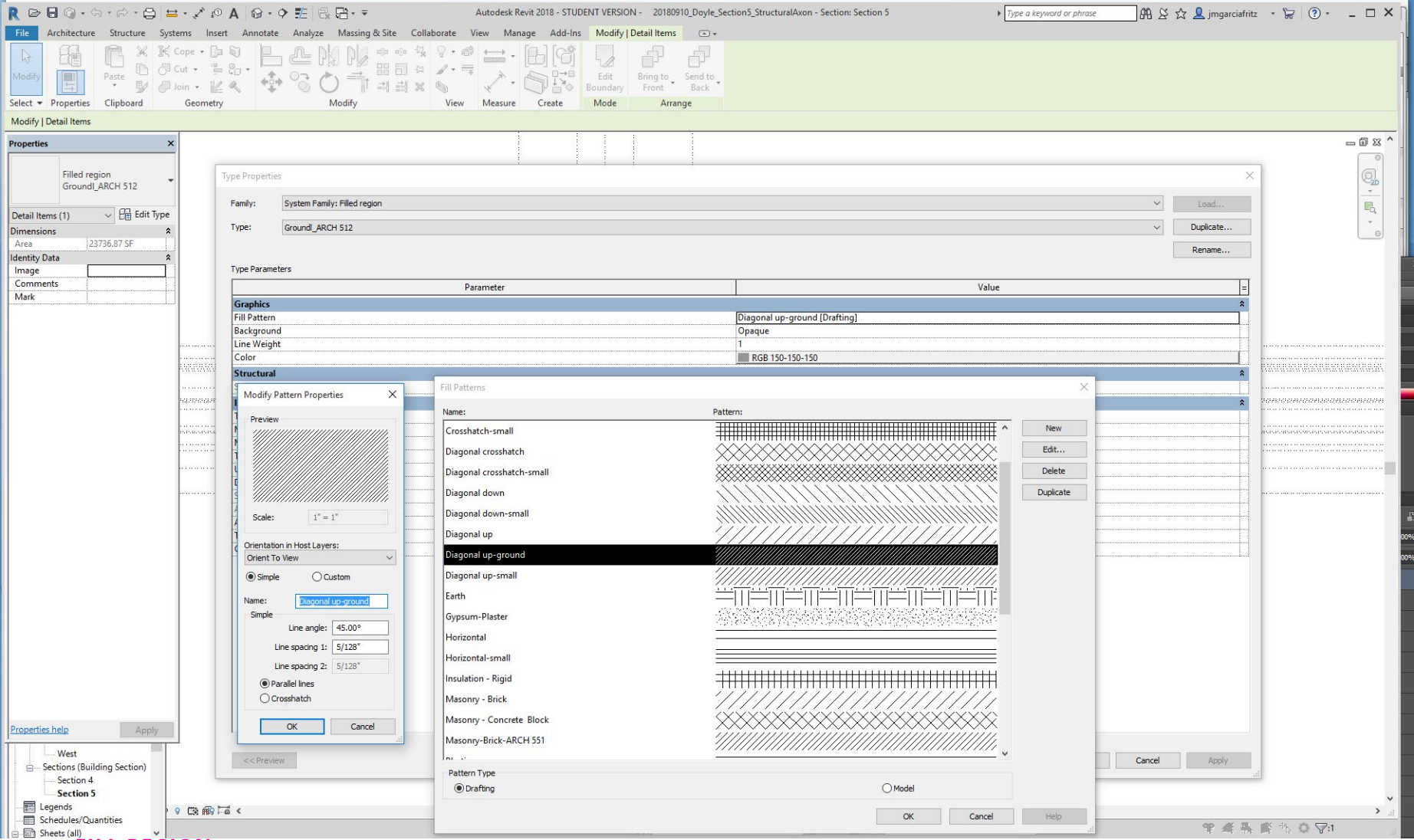
VISIBILITY GRAPHICS

Make sure Architecture and Structure are checked. Change the Visibilty Graphics according to *ARCH 451_Graphic Overrides Document.*



FILL REGION

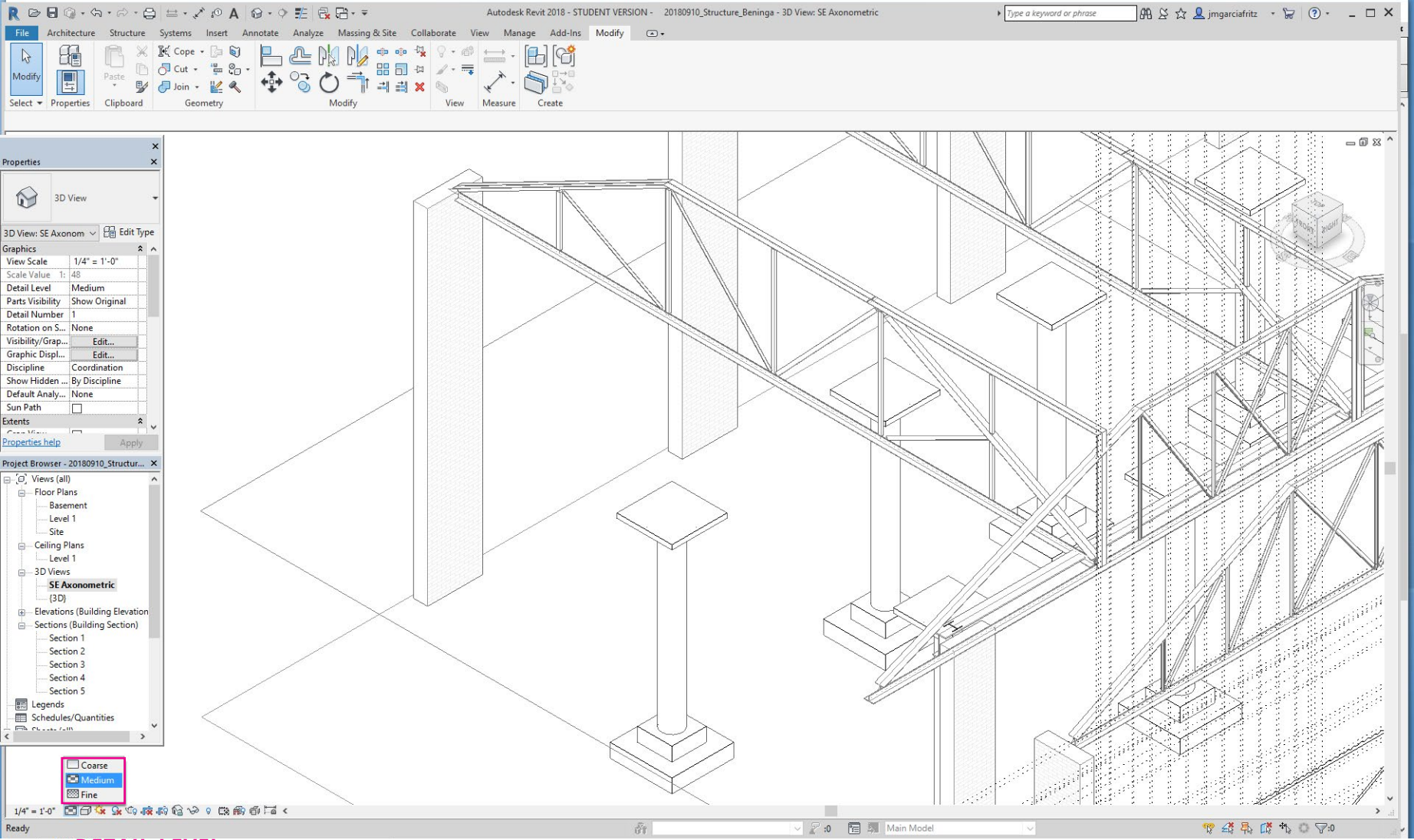
Hover over the line and hit the TAB key to select the correct region.



FILL REGION

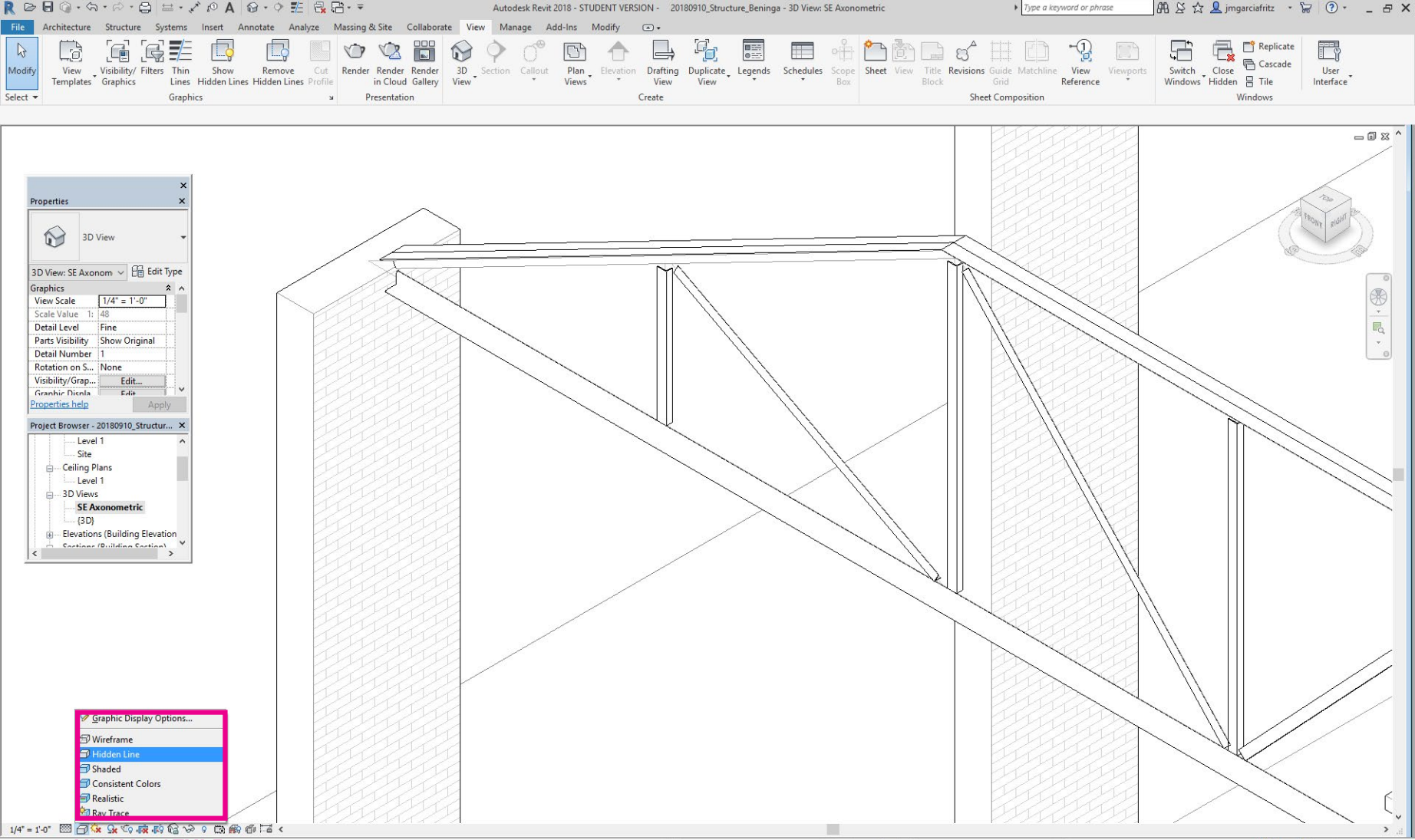
Change the settings according to the *ARCH 451_Graphic Overrides Document.*

GRAPHICS IN 3D VIEW



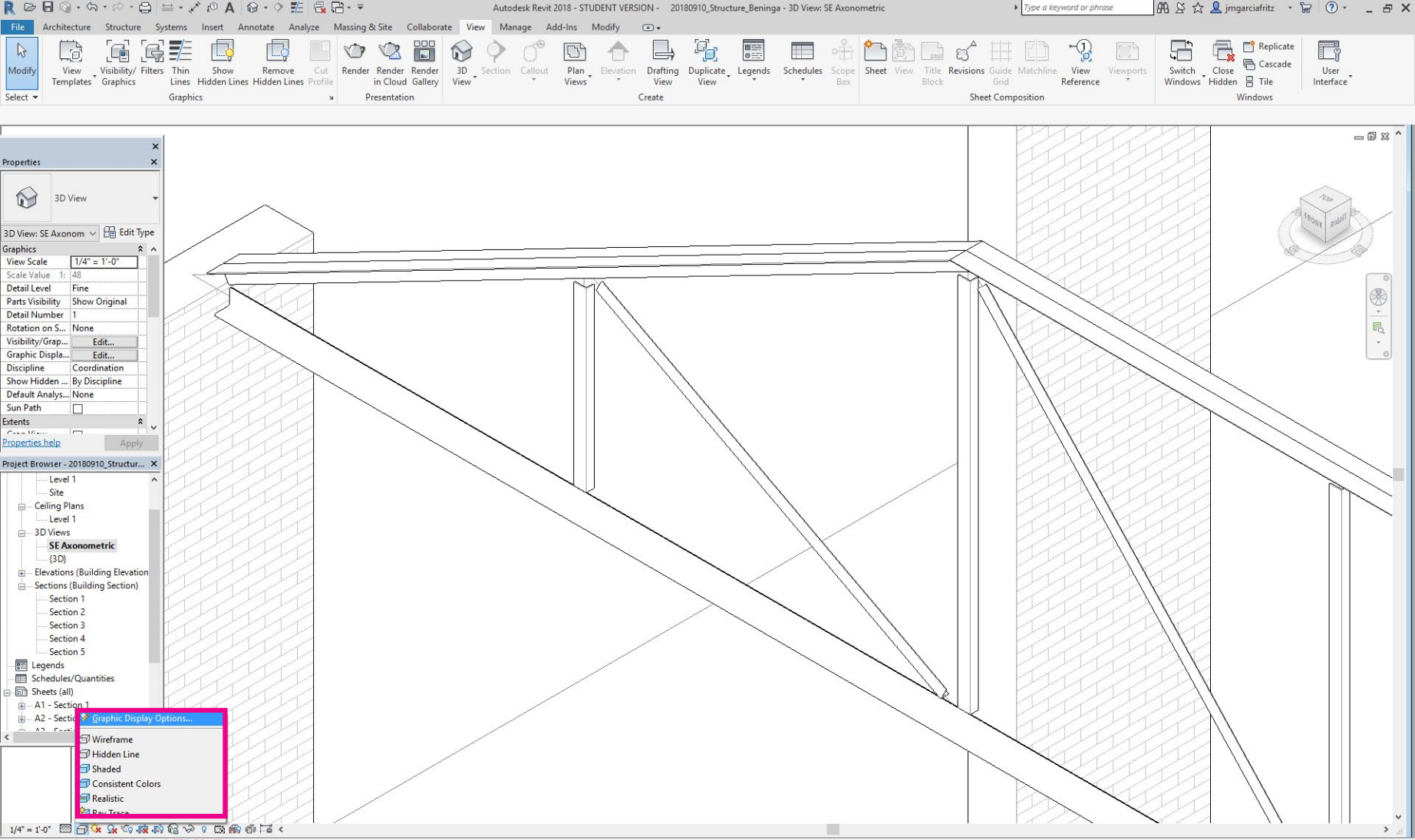
DETAIL LEVEL

Change the Detail Level to Medium.



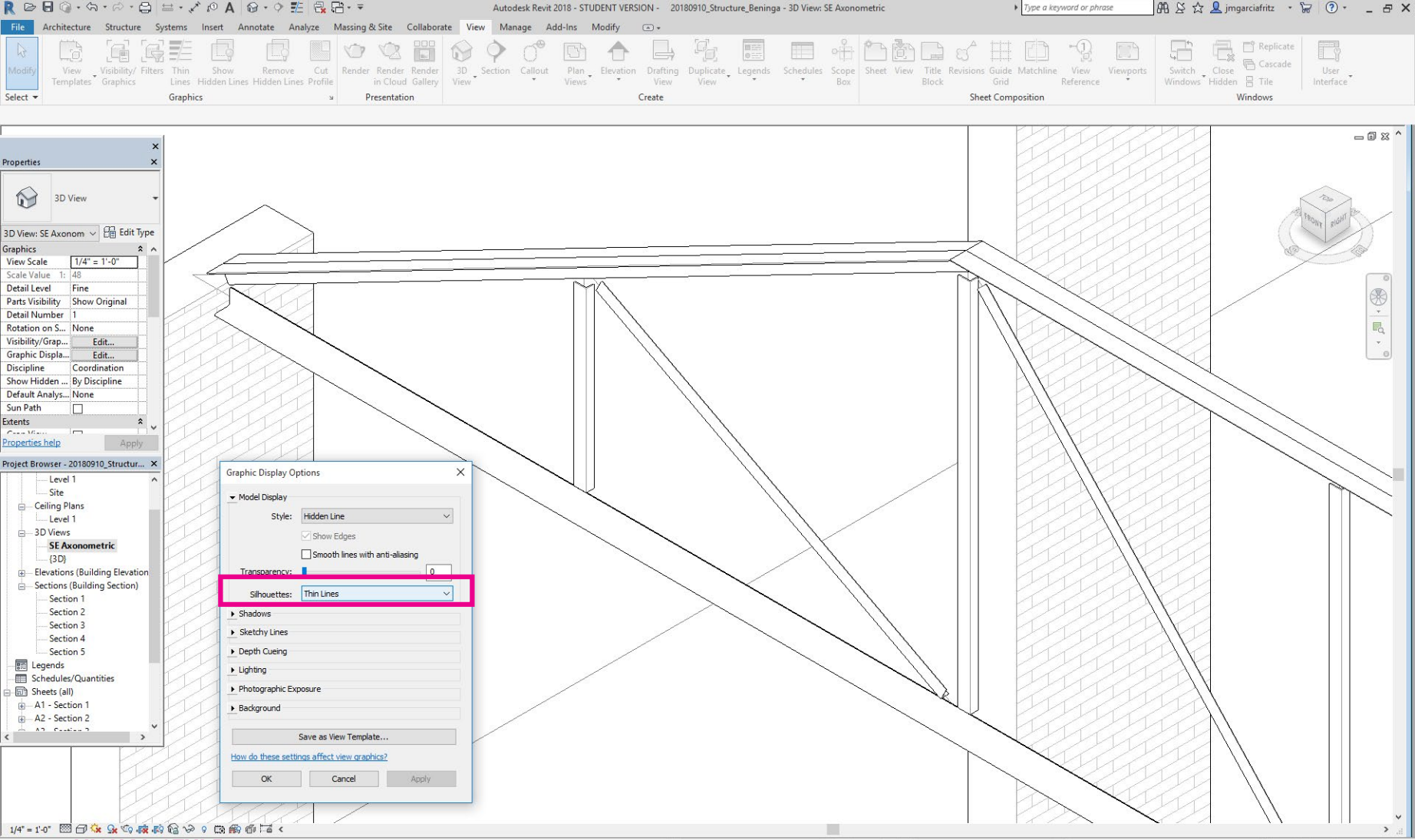
VISUAL STYLE

Change the Visual Style to Hidden Line.



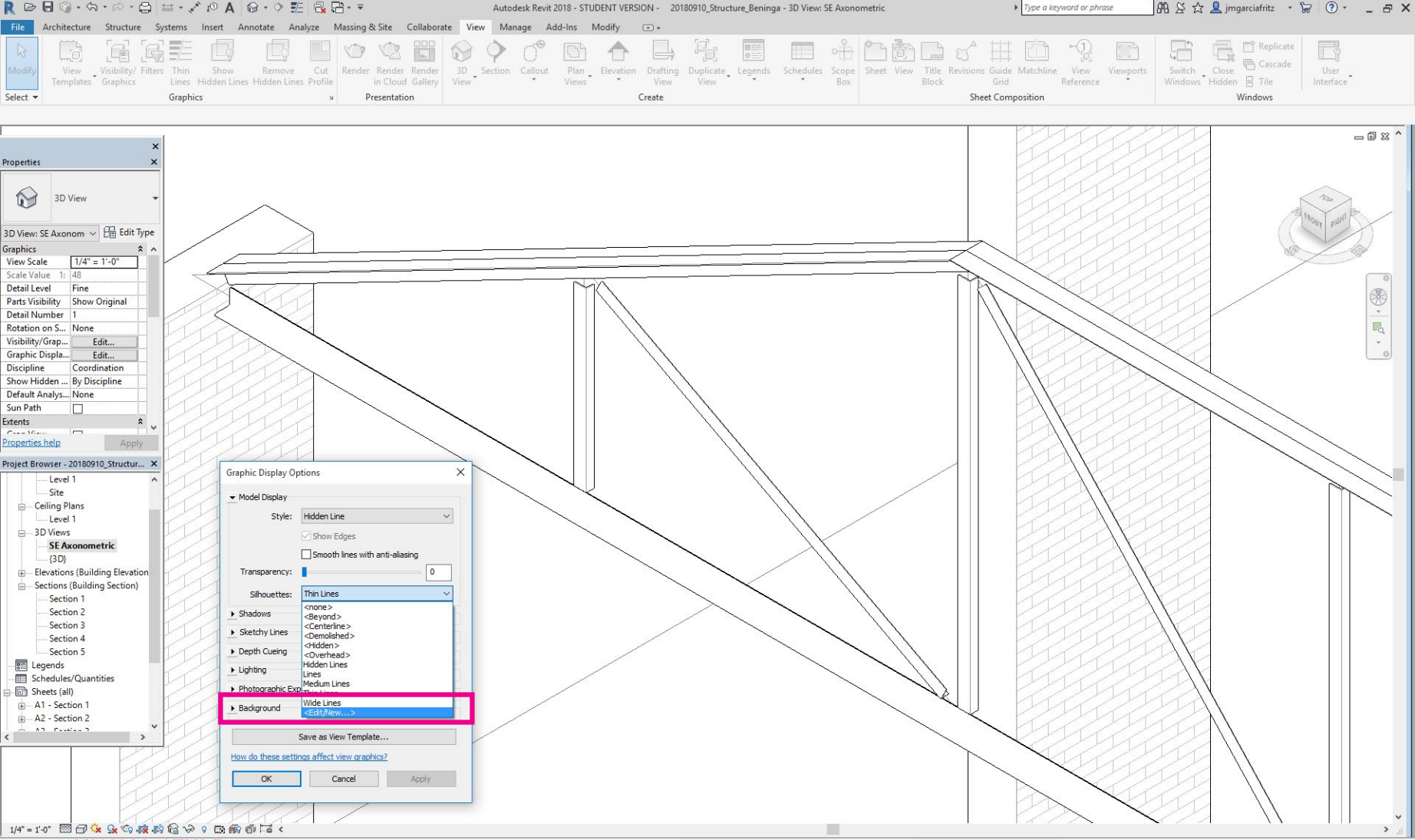
VISUAL STYLE

Click on Graphic Display Options.



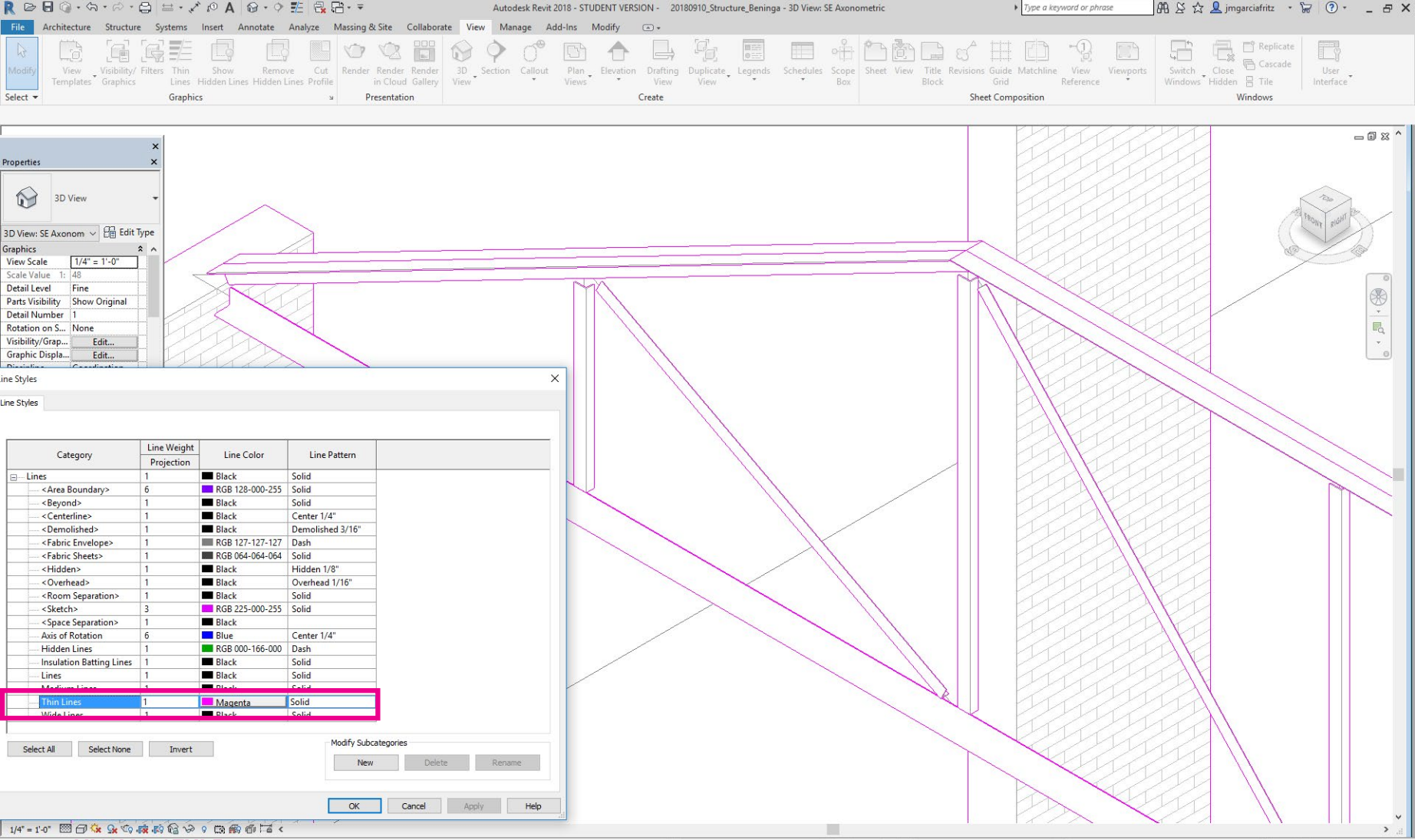
VISUAL STYLE

Select Think Lines for the Silhouettes.



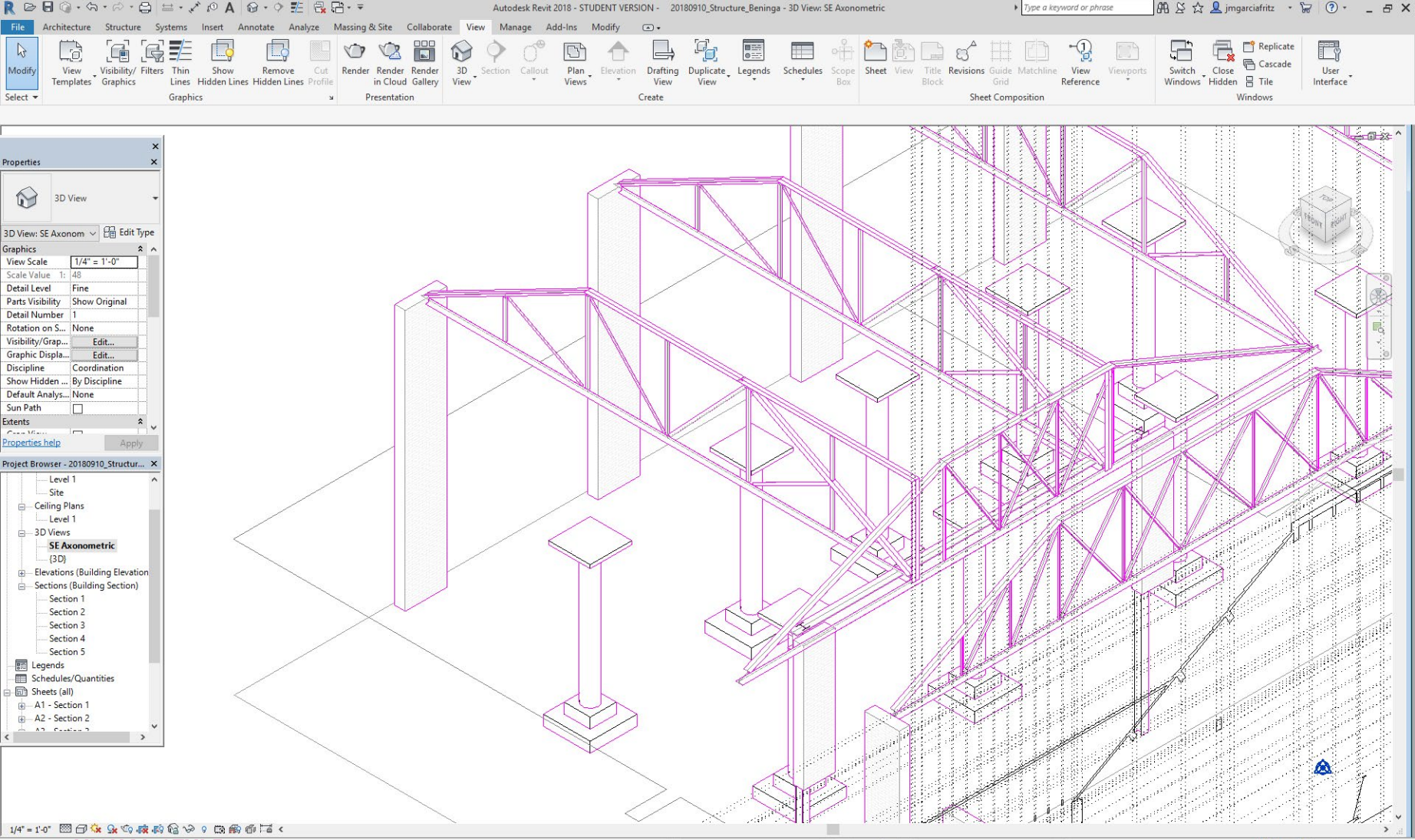
VISUAL STYLE

Edit the Thin Lines by selecting Edit/New.



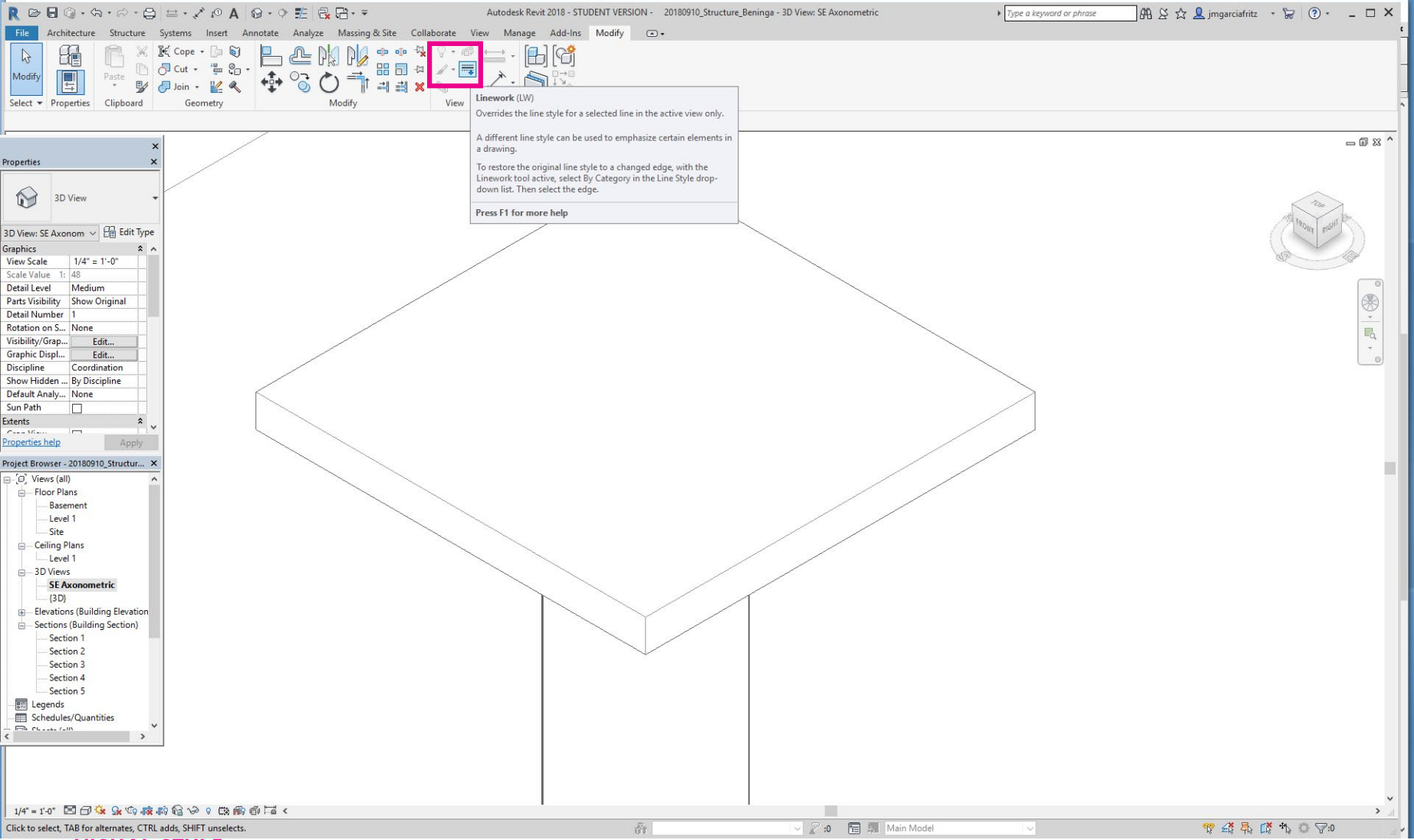
VISUAL STYLE

Change the settings according to the *ARCH 451_Graphic Overrides Document.*



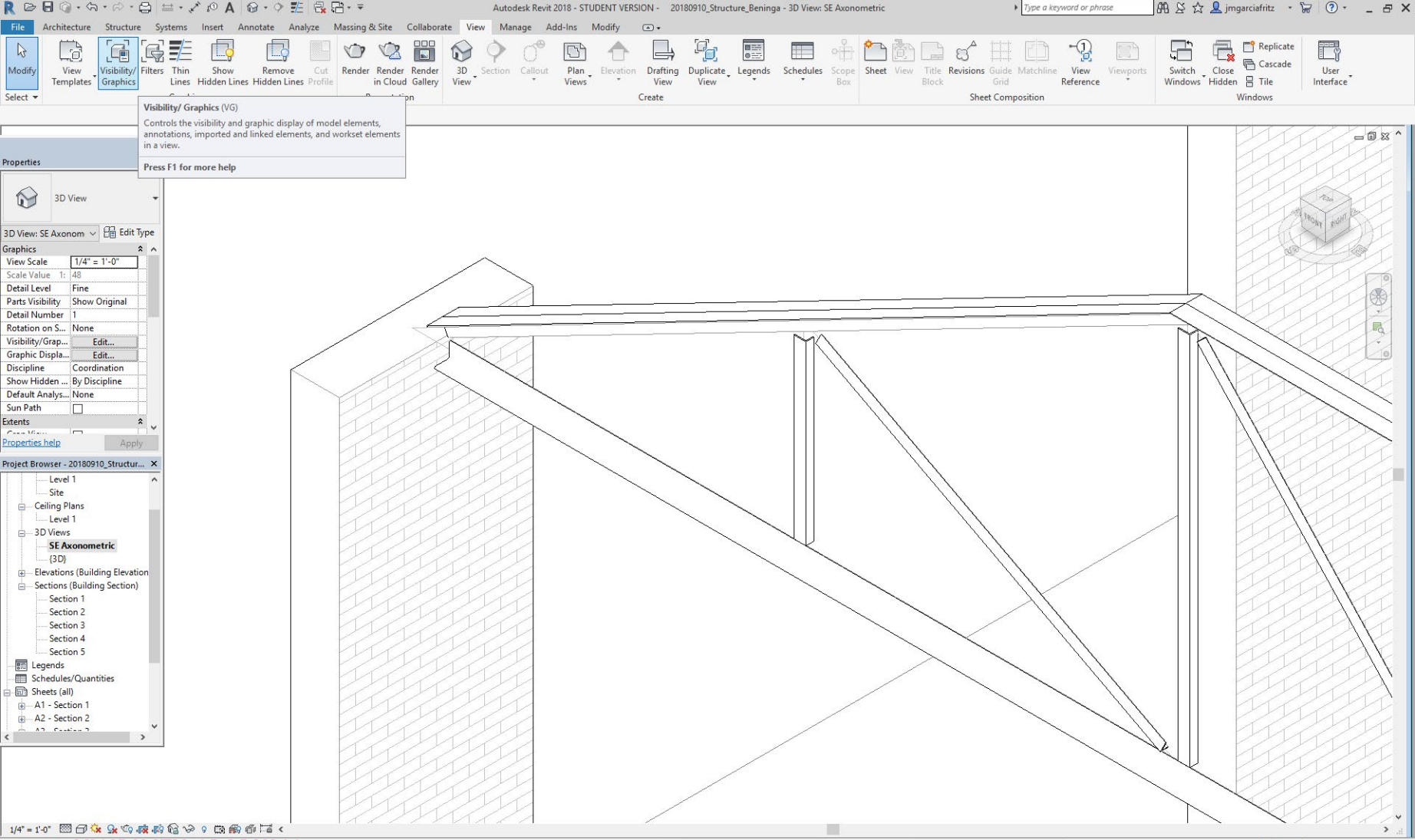
VISUAL STYLE

The Silhouettes will be changed for the Axonometric View.



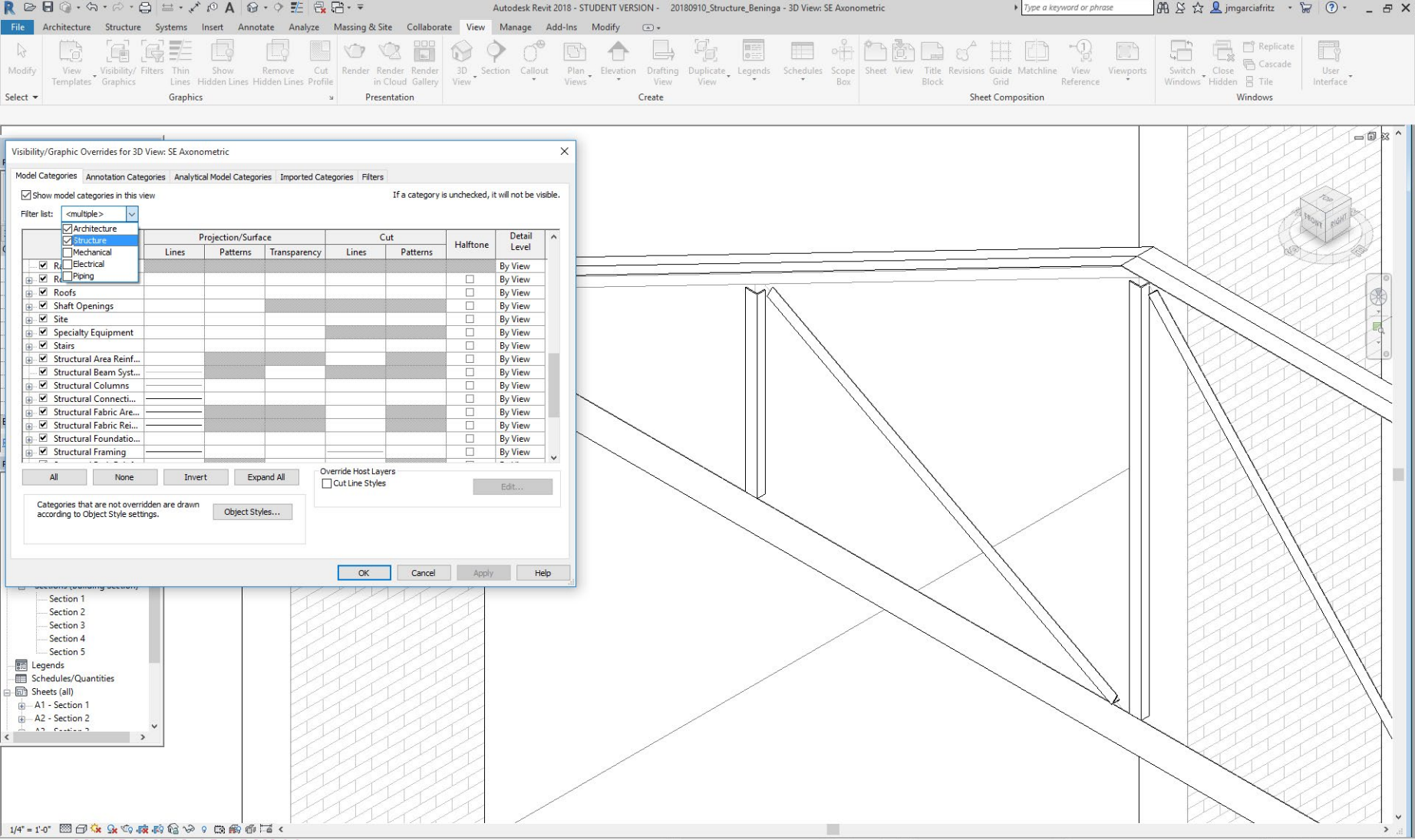
VISUAL STYLE

To remove a line as a silhouette go to Modify > Linework and select “Not Silhouette”.



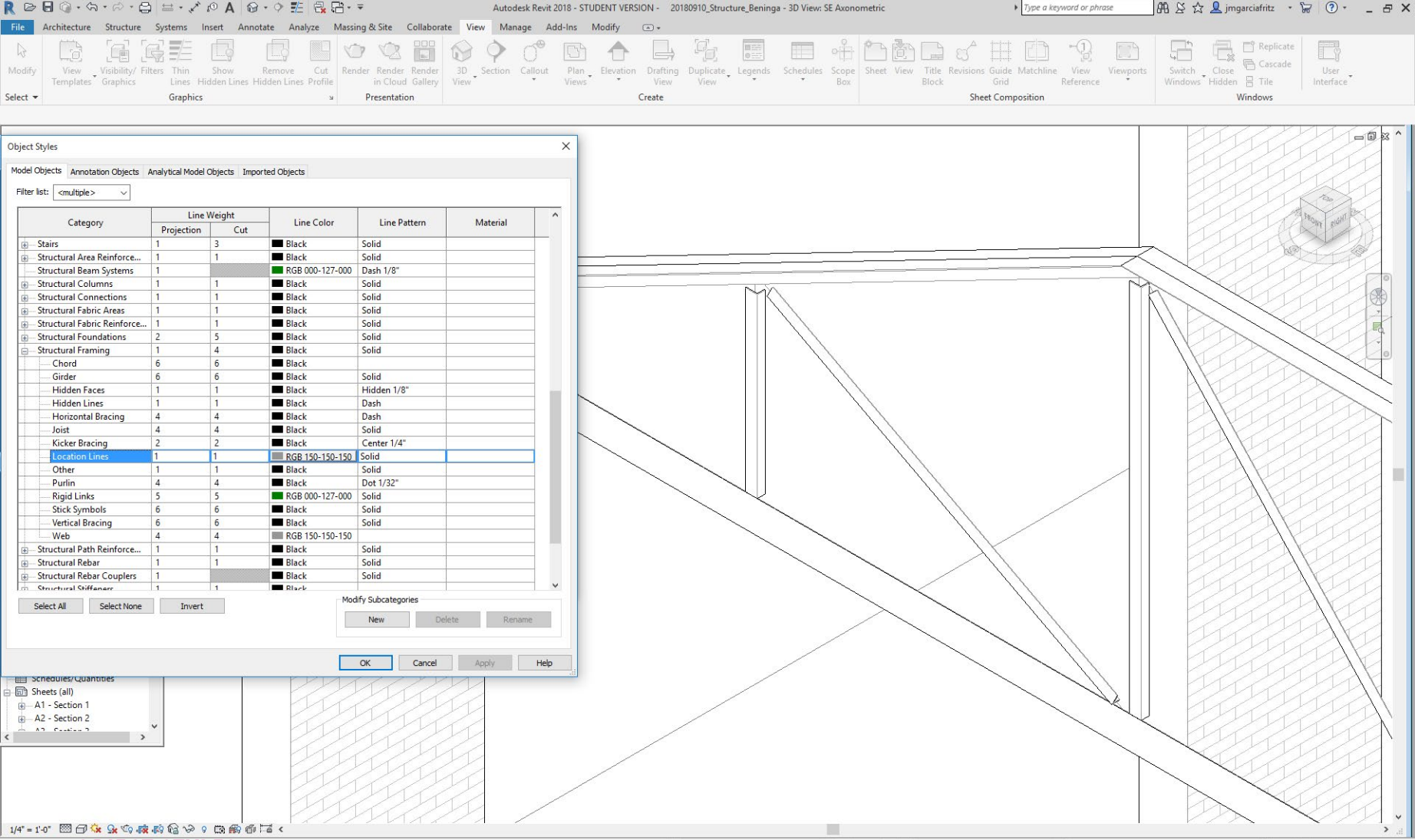
VISIBILITY GRAPHICS

Changes the Graphics in the View.



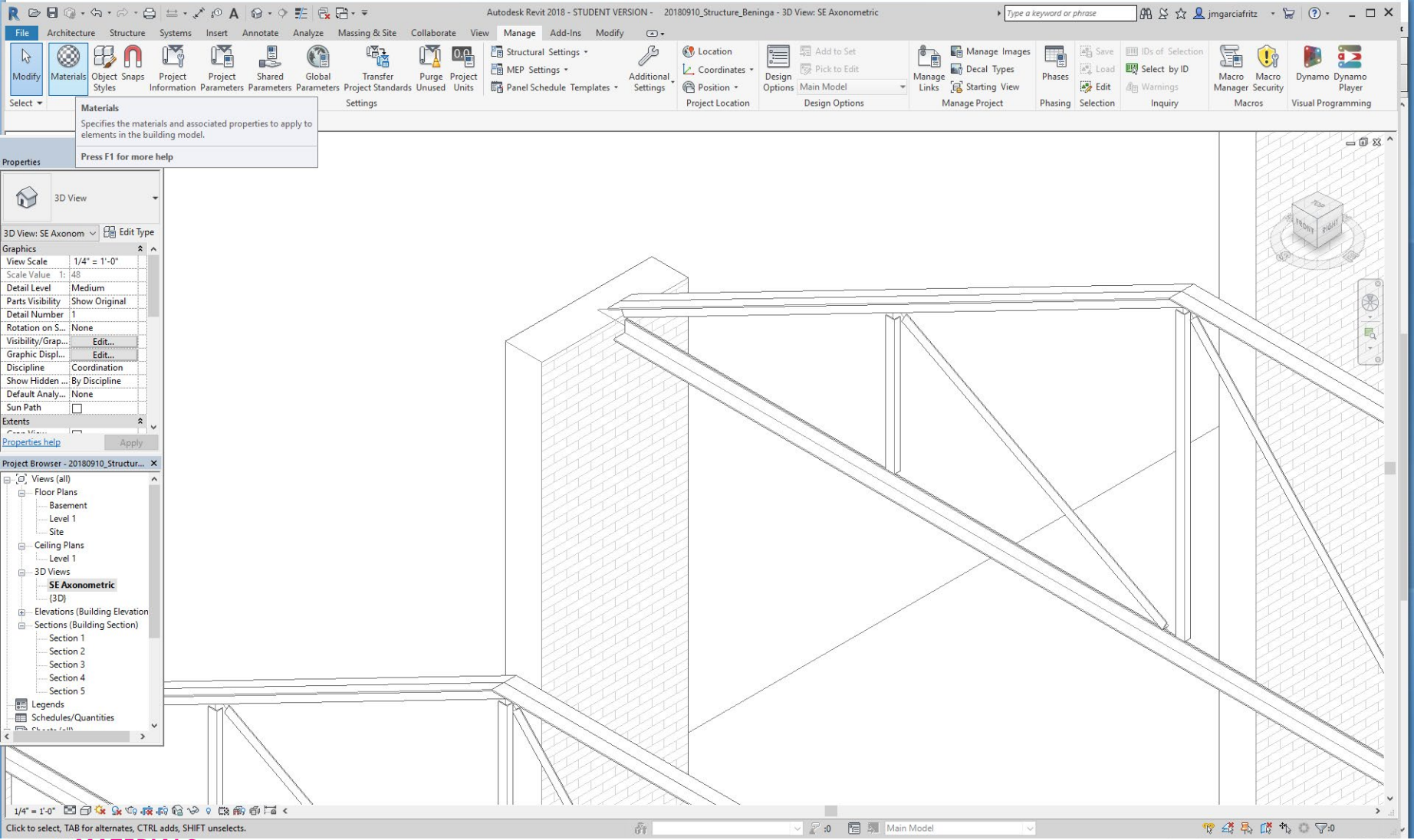
VISIBILITY GRAPHICS

Make sure Architecture and Structure are checked. Change the Visibilty Graphics according to *ARCH 451_Graphic Overrides Document.*



OBJECT STYLES

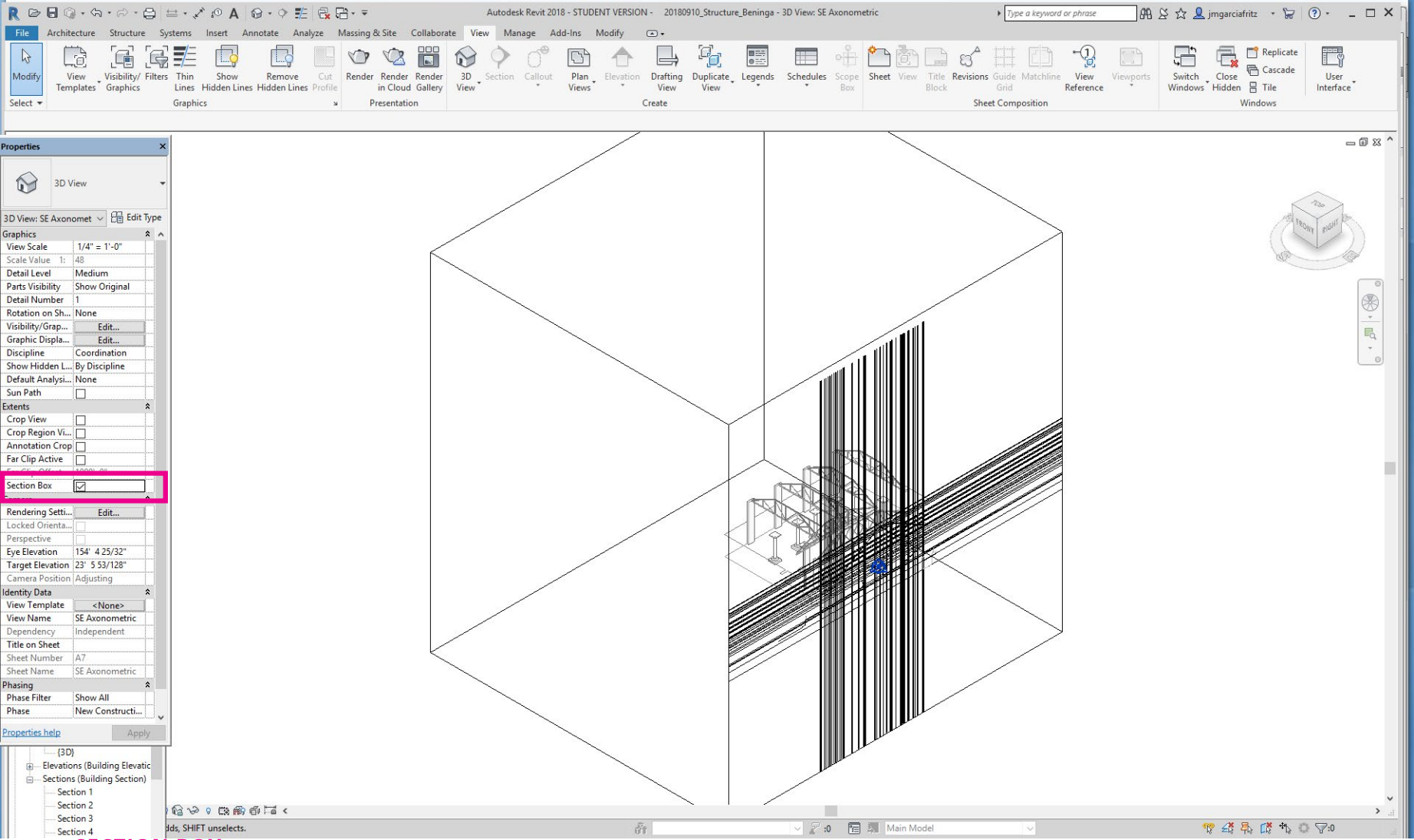
Make sure Architecture and Structure are checked. Change the Object Styles according to *ARCH 451_Graphic Overrides Document.*



MATERIALS

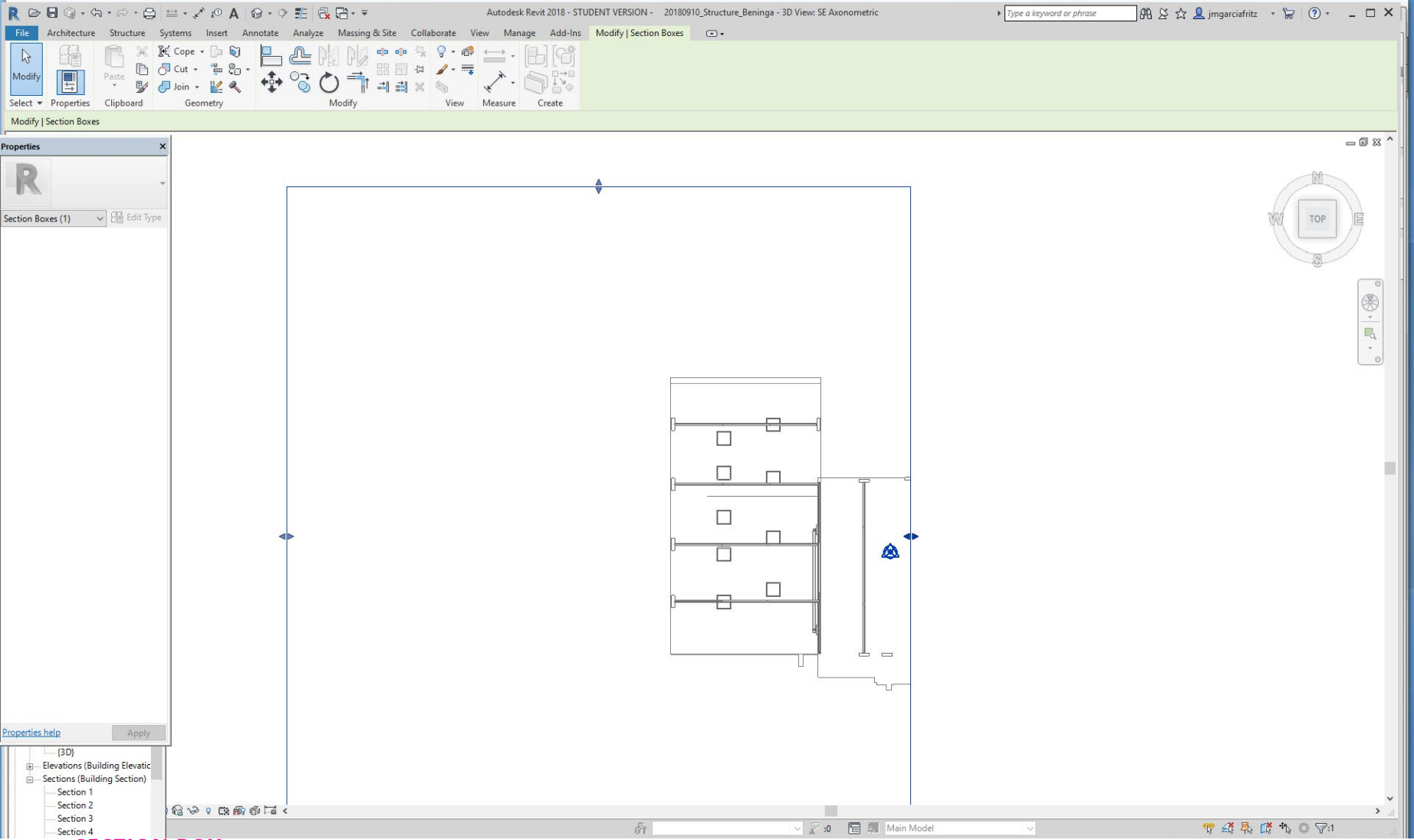
Go to Manage > Materials. Change the Materials according to *ARCH 451_Graphic Overrides Document.*

SECTION BOXES



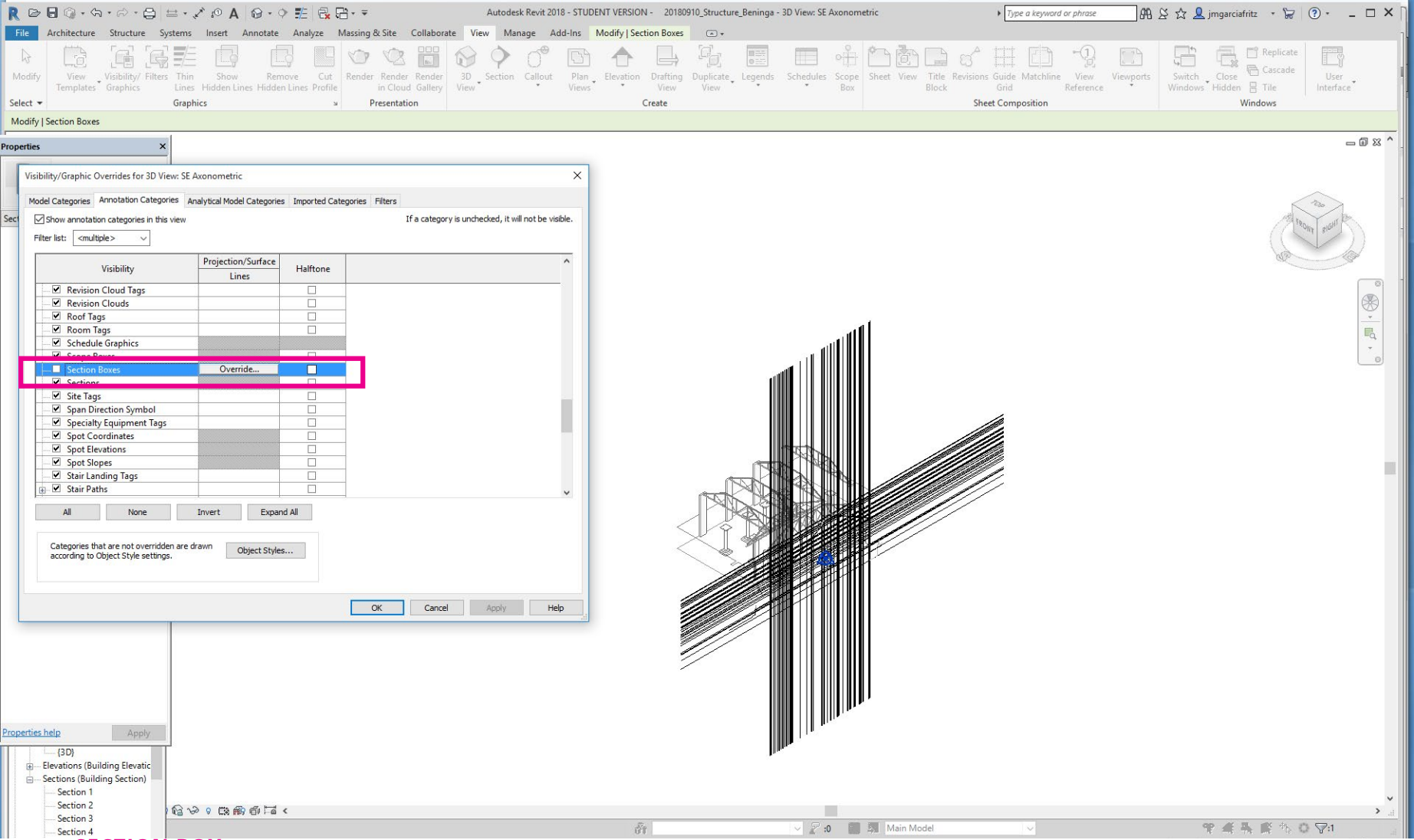
SECTION BOX

Under Properties, check the Section Box.



SECTION BOX

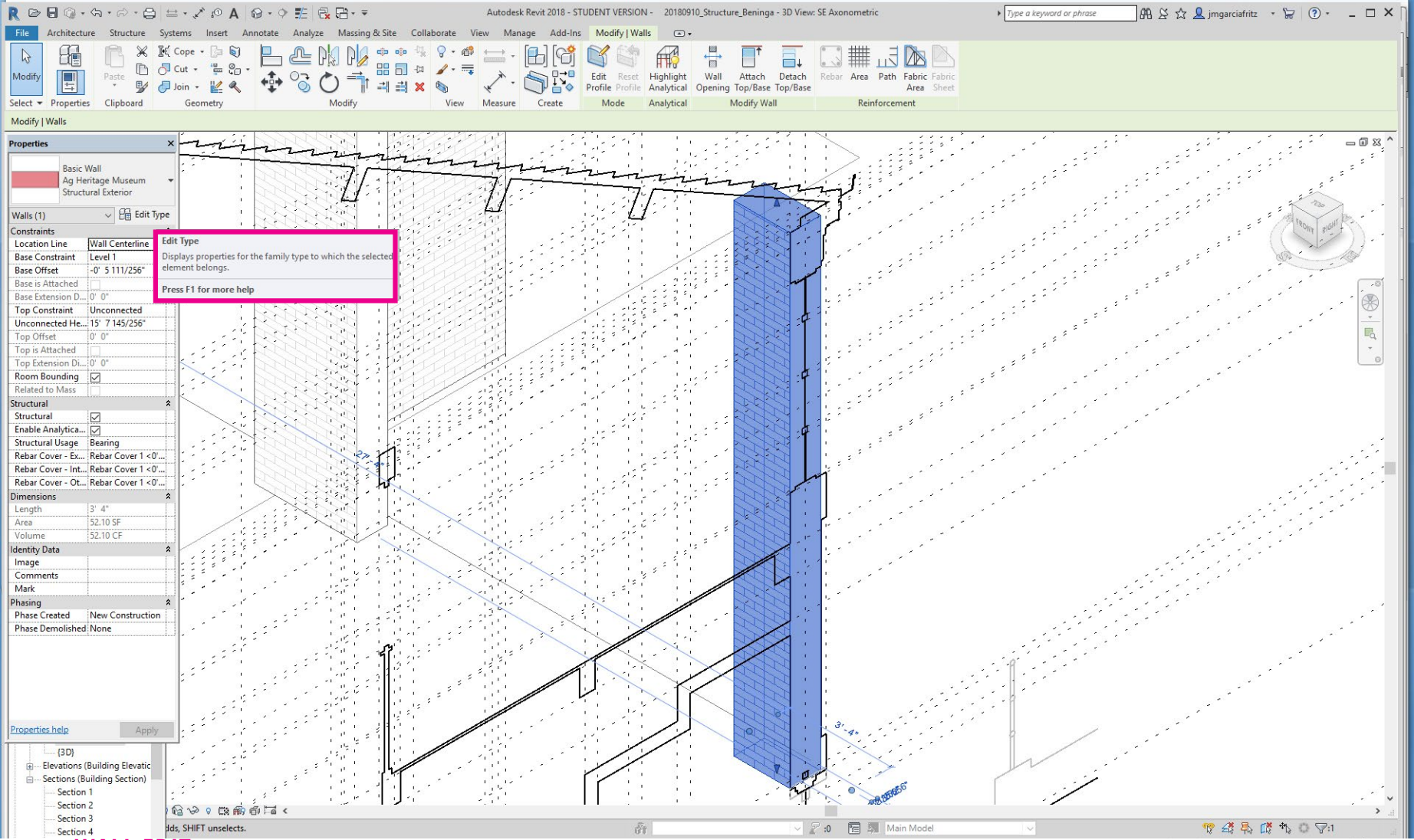
Adjust the Section Box while in the Top View.



SECTION BOX

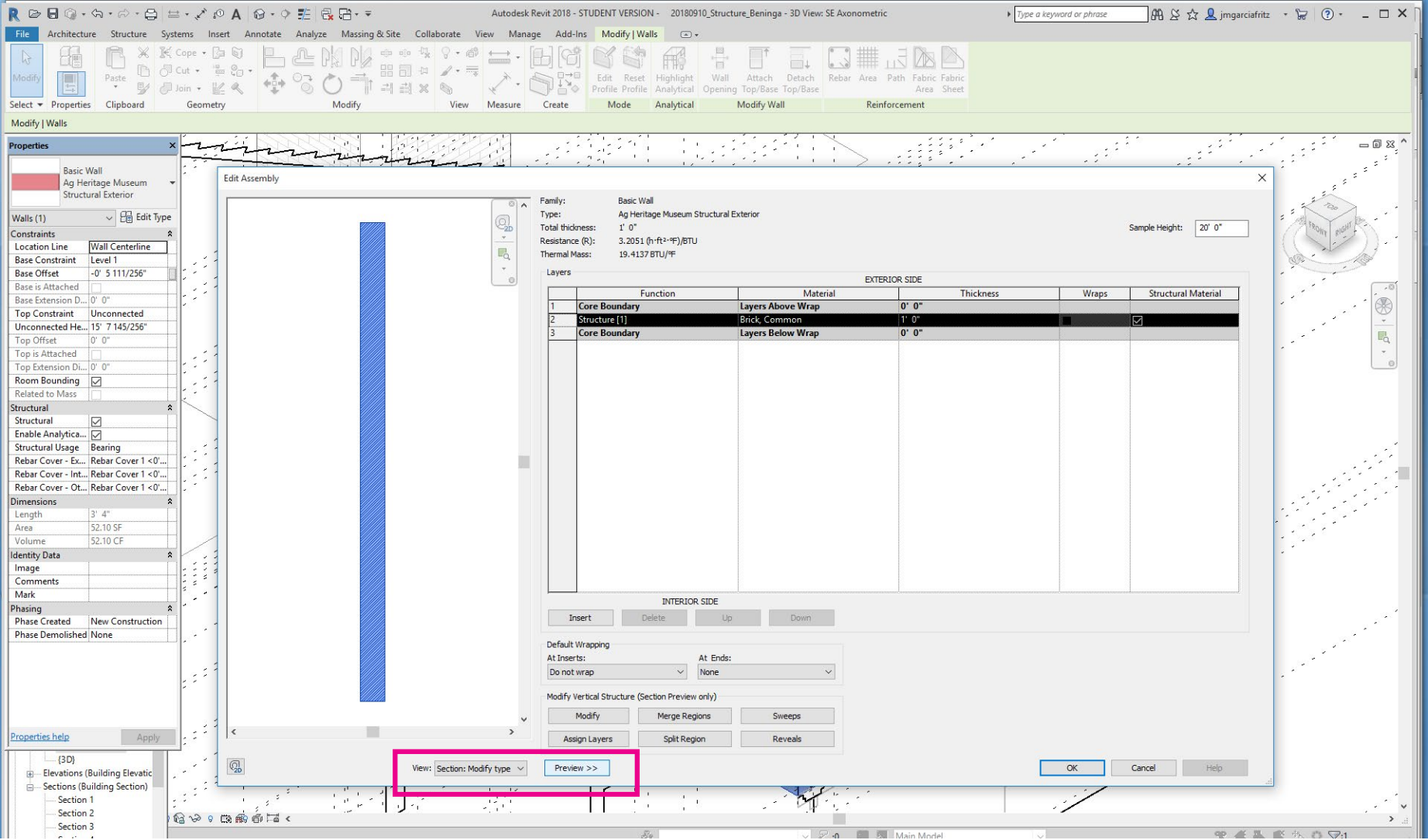
Turn the Section Box off under Visibility Graphics > Annotation Categories > Section Boxes.

WALL SECTIONS



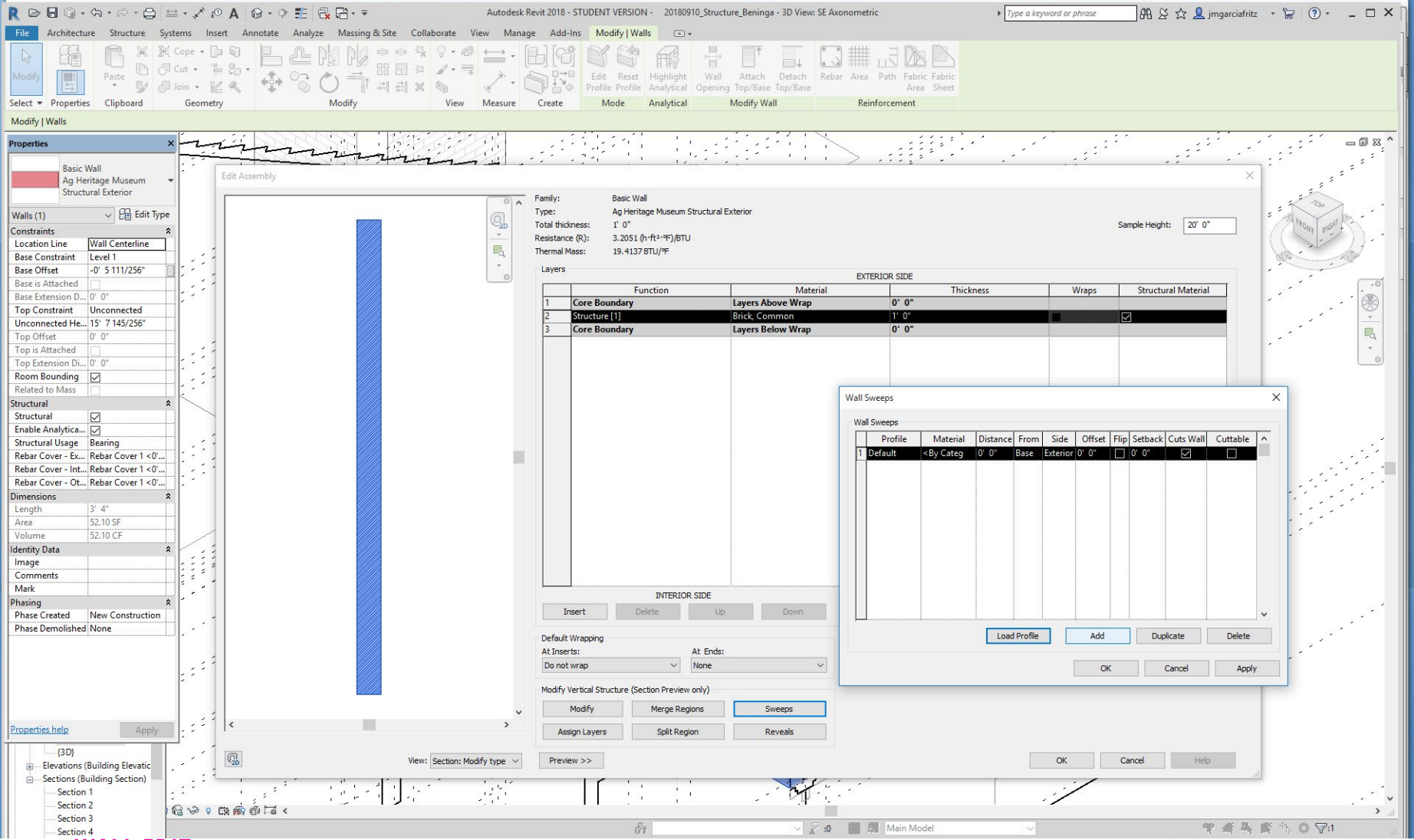
WALL EDIT

Edit the Wall Type.



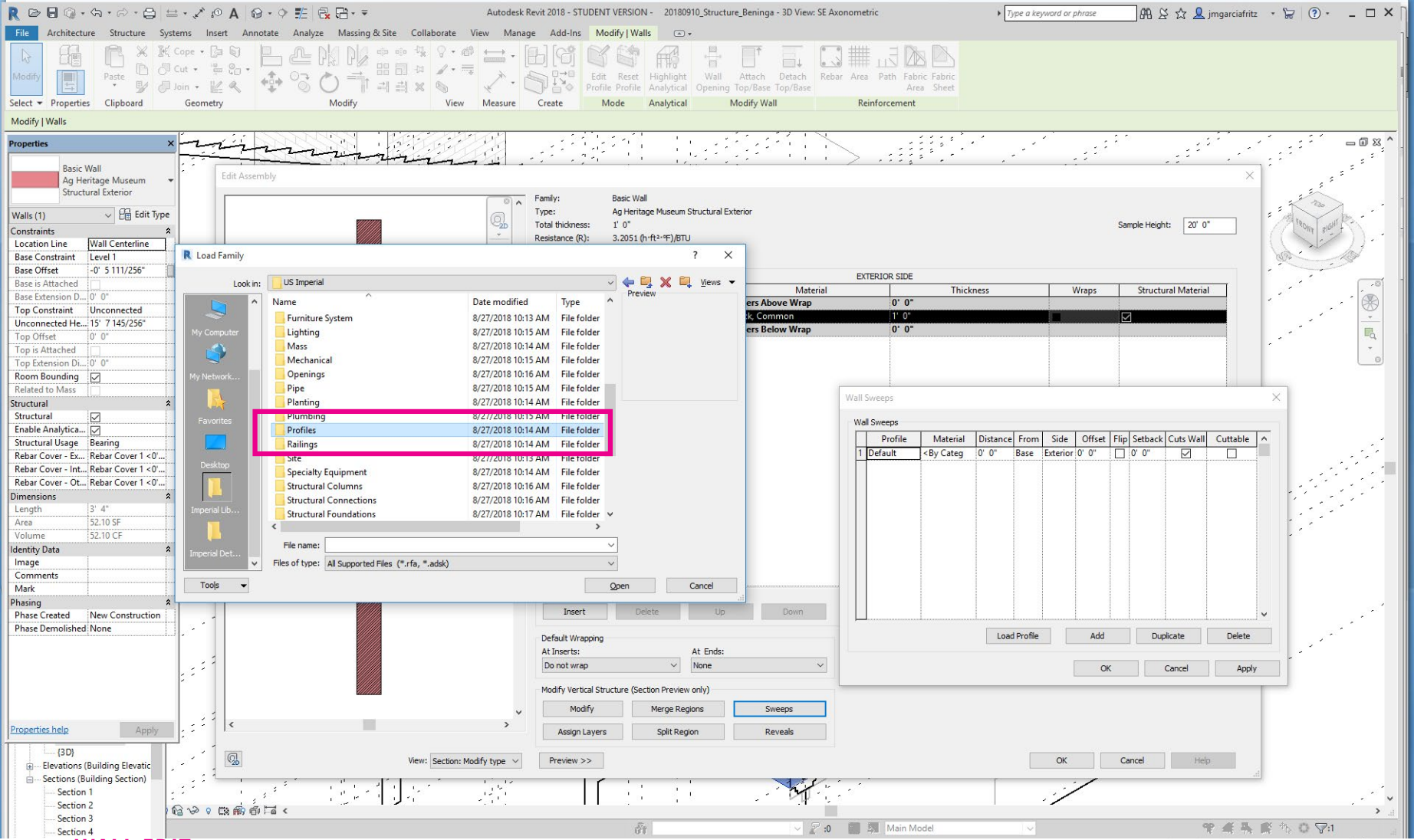
WALL EDIT

Open the Preview view > Section Modify type.



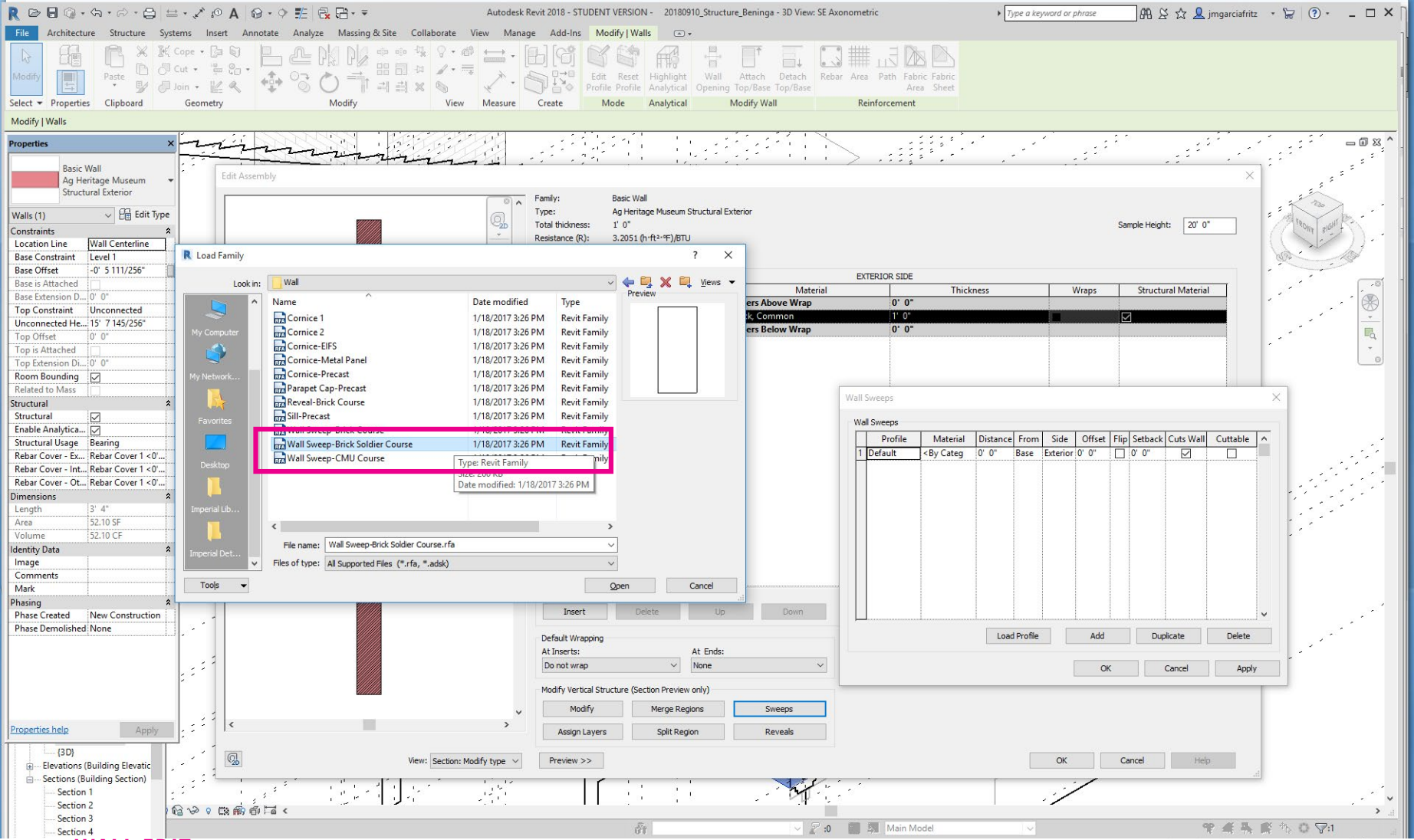
WALL EDIT

Make a Sweep > Add > Load Profile.



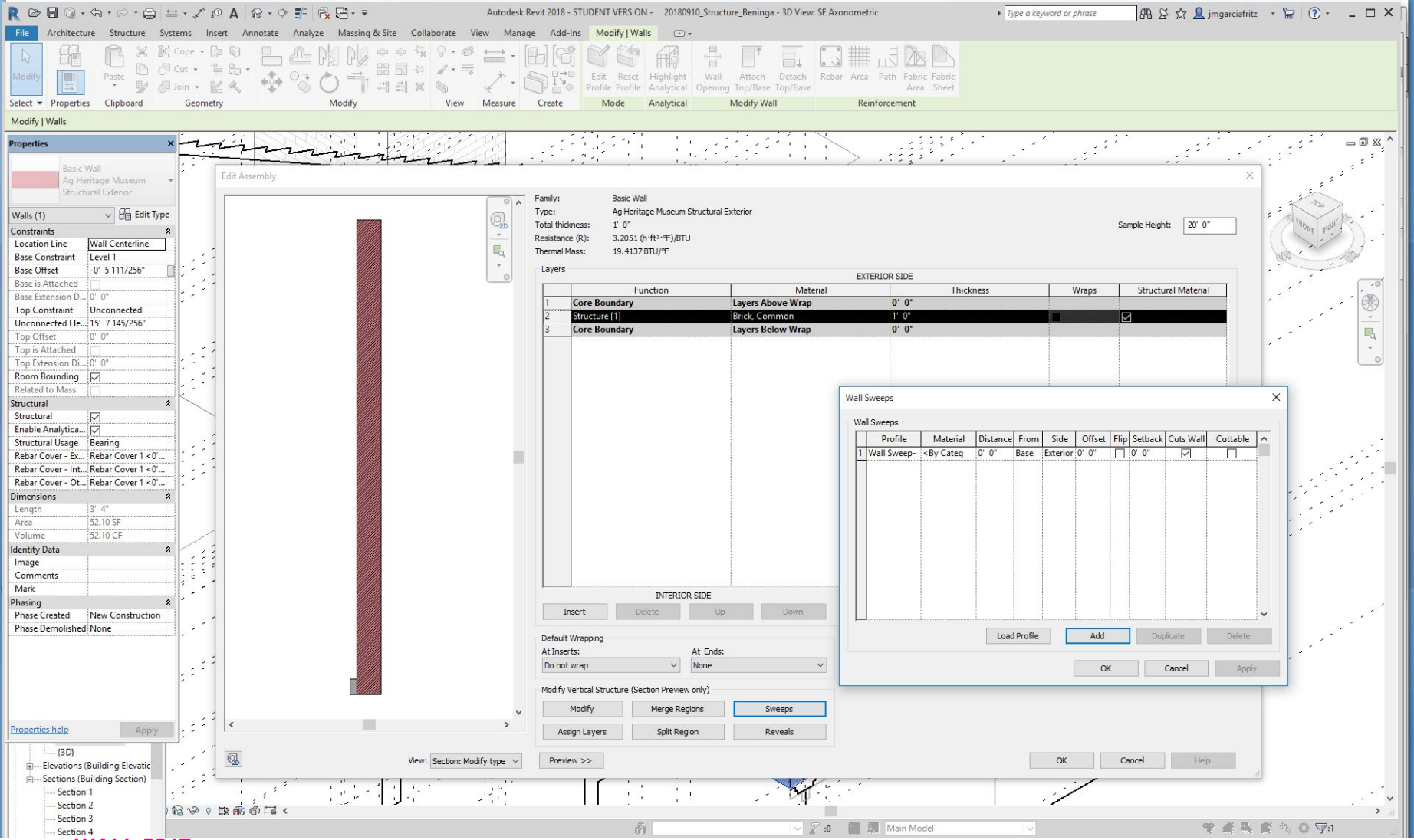
WALL EDIT

Click on Profiles.



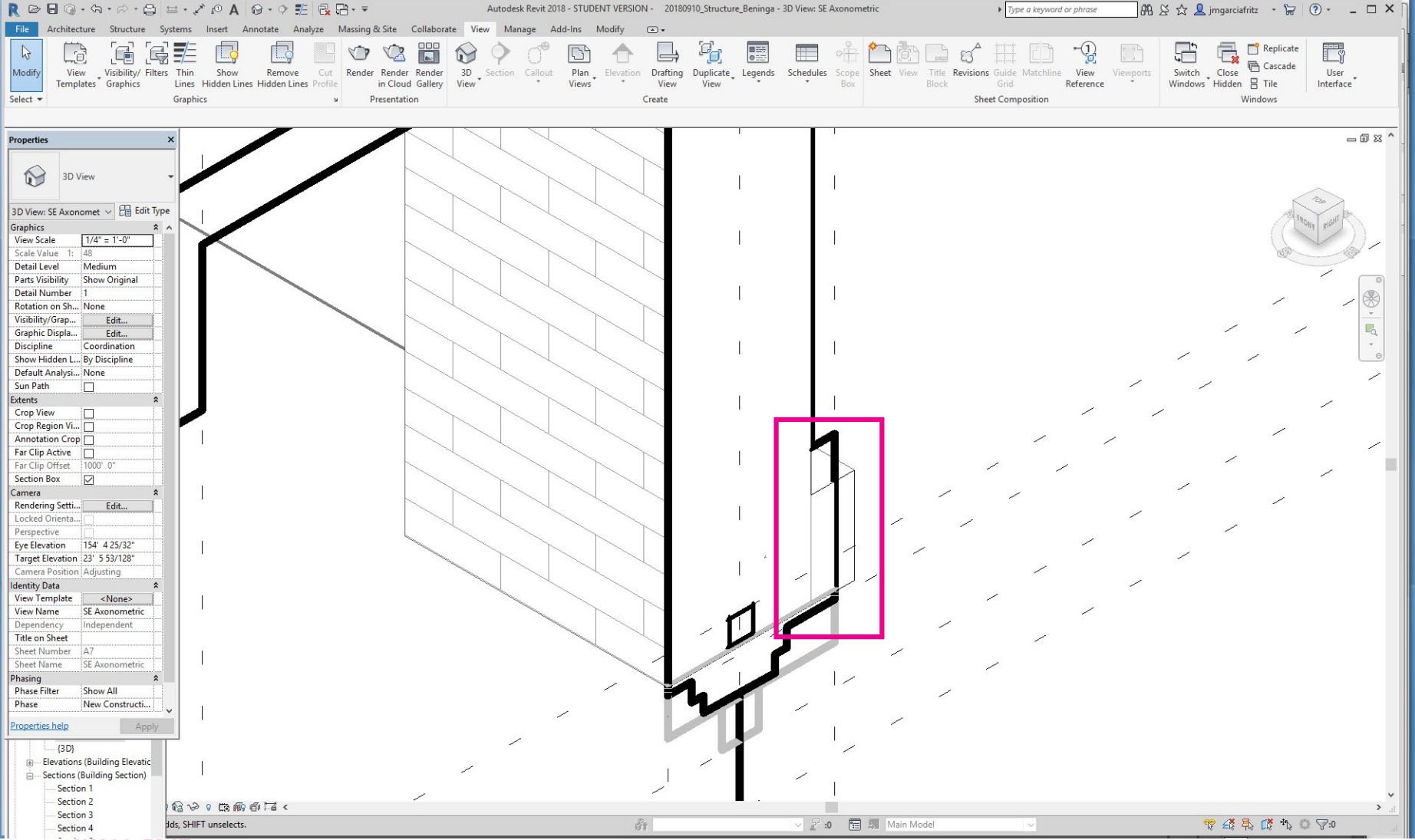
WALL EDIT

Open the Wall Sweep - Brick Soldier Course



WALL EDIT

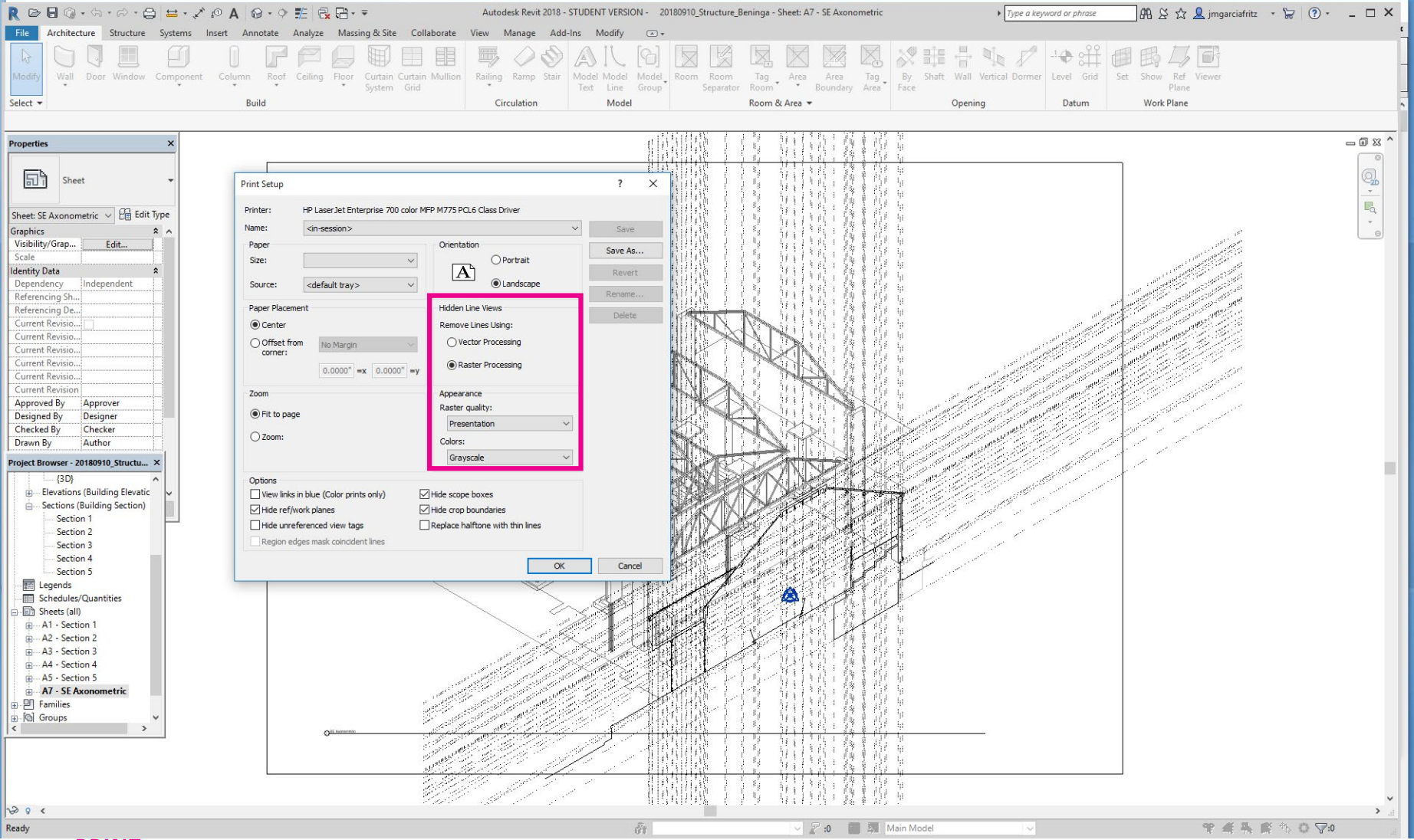
Add into the model.



WALL EDIT

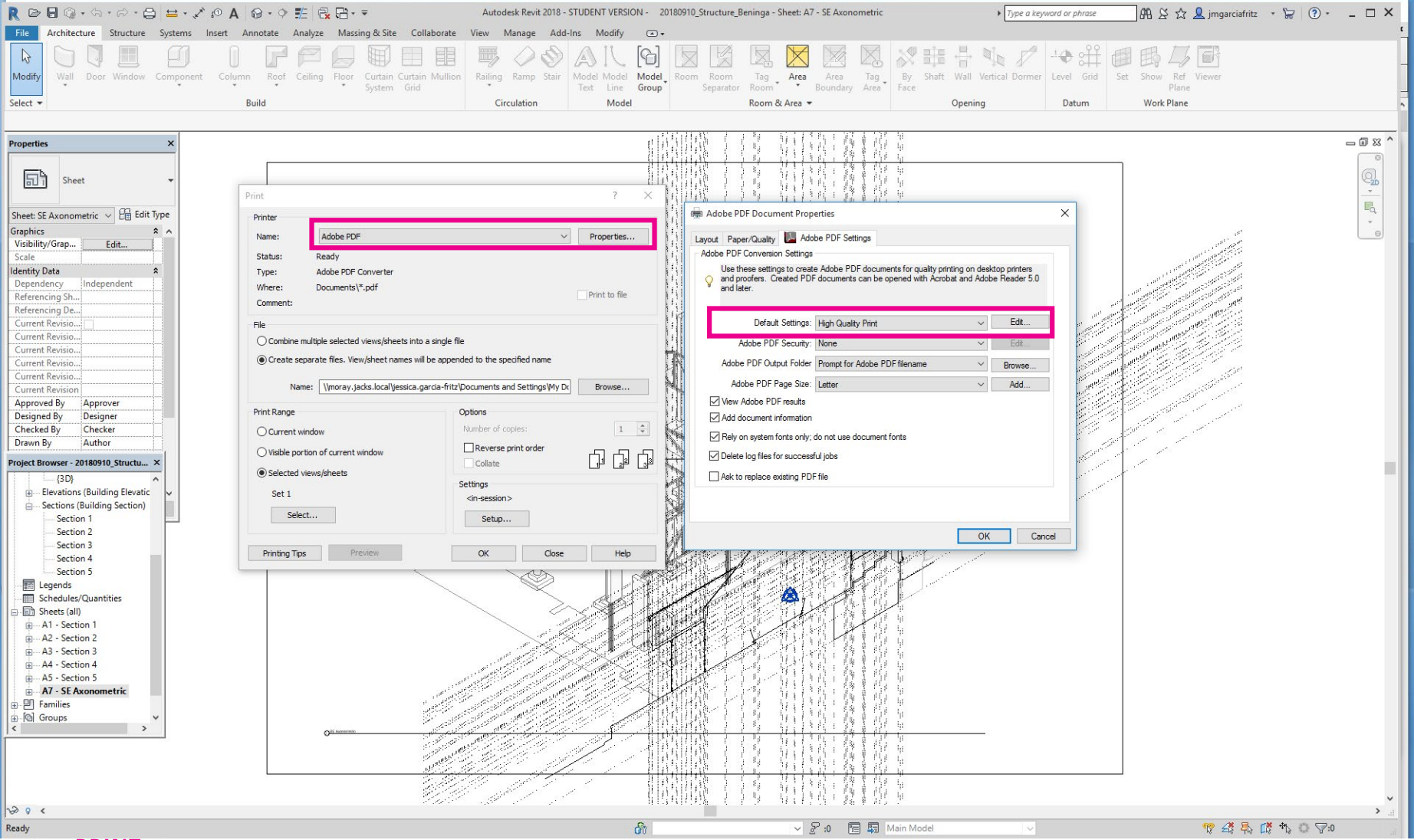
Check the wall against the section...this one is wrong.

PRINTING



PRINT

Change the settings to Raster Processing. Appearances > Raster Quality > Presentation.



PRINT

Change the Adobe PDF Settings to High Quality Print.