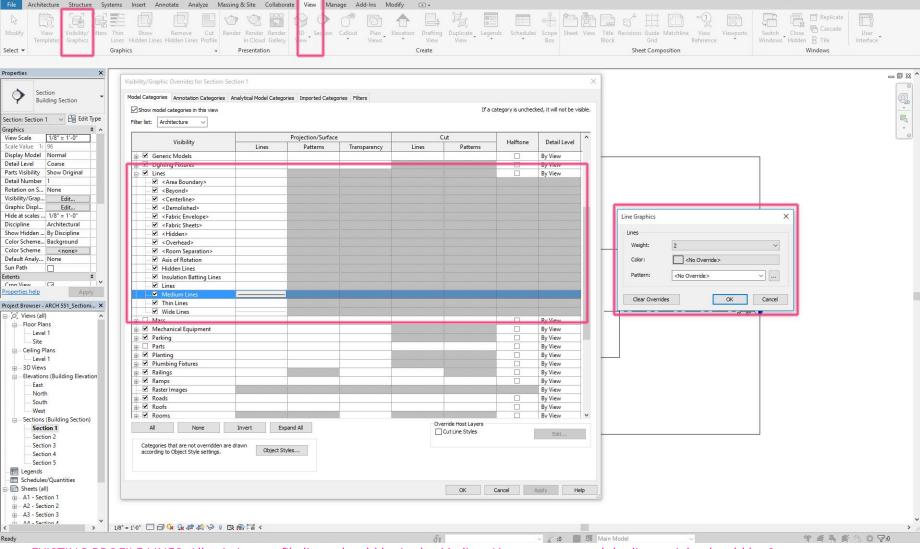
ARCH 451: PRESENTING IN REVIT
ADDING MATERIAL

# MODEL LINES & VISIBILITY GRAPHICS

### MODEL LINES

Model lines are work plane-based elements that exist in 3D space and are visible in all views.

- Revit uses categories instead of layers.
- To change a line weight or line, you must edit the visibility graphics.



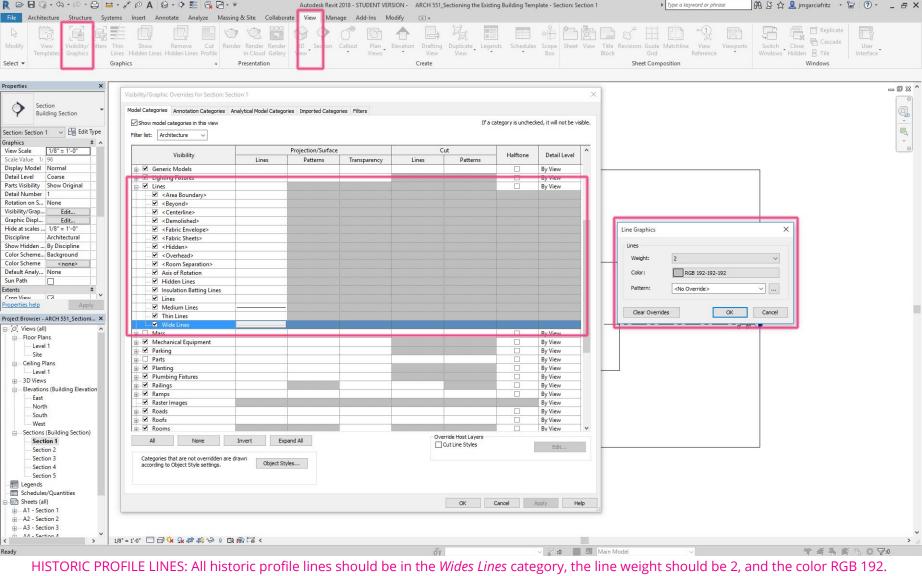
Autodesk Revit 2018 - STUDENT VERSION - ARCH 551\_Sectioning the Existing Building Template - Section: Section 1

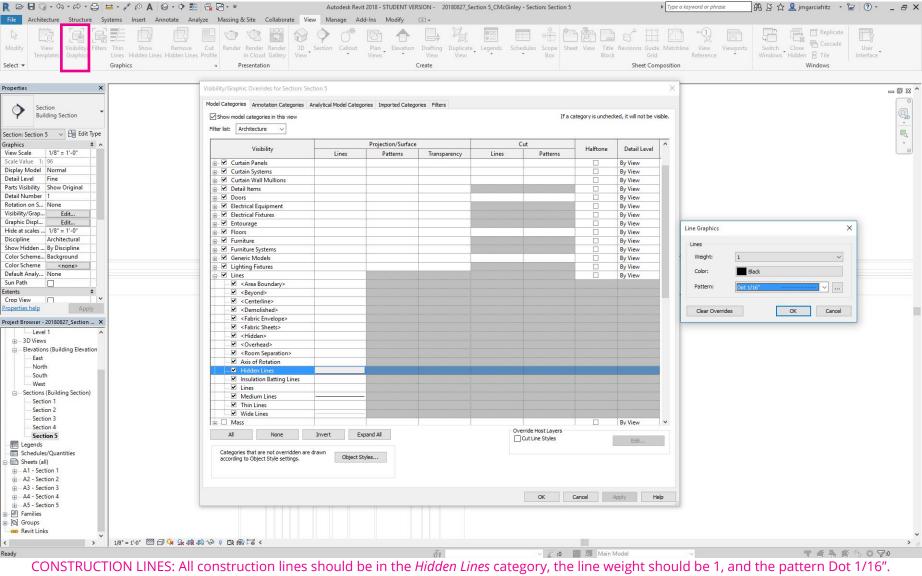
AB 公 ☆ 및 jmgarciafritz ・ 😭 ③・ 💄 🗗 🗙

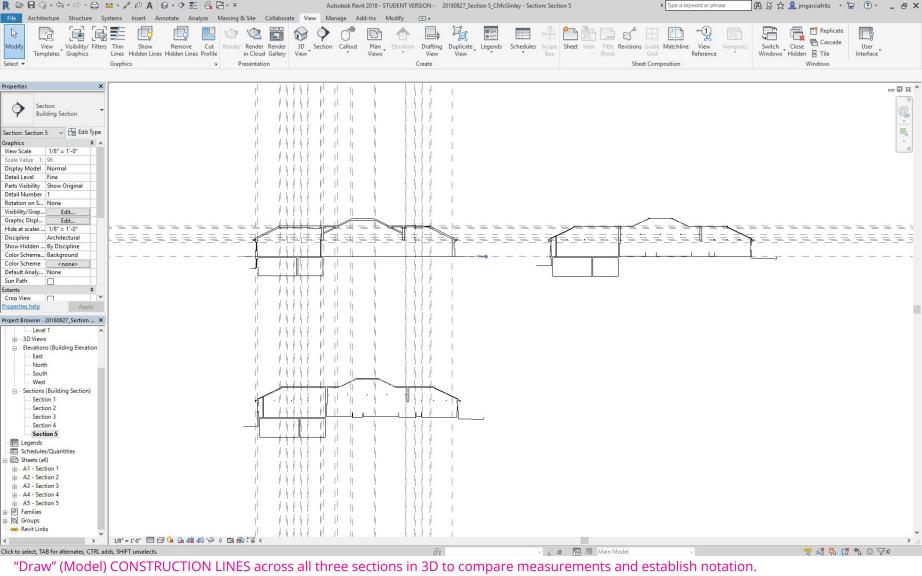
▶ Type a keyword or phrase

EXISTING PROFILE LINES: All existing profile lines should be in the *Medium Lines* category and the line weight should be 2.

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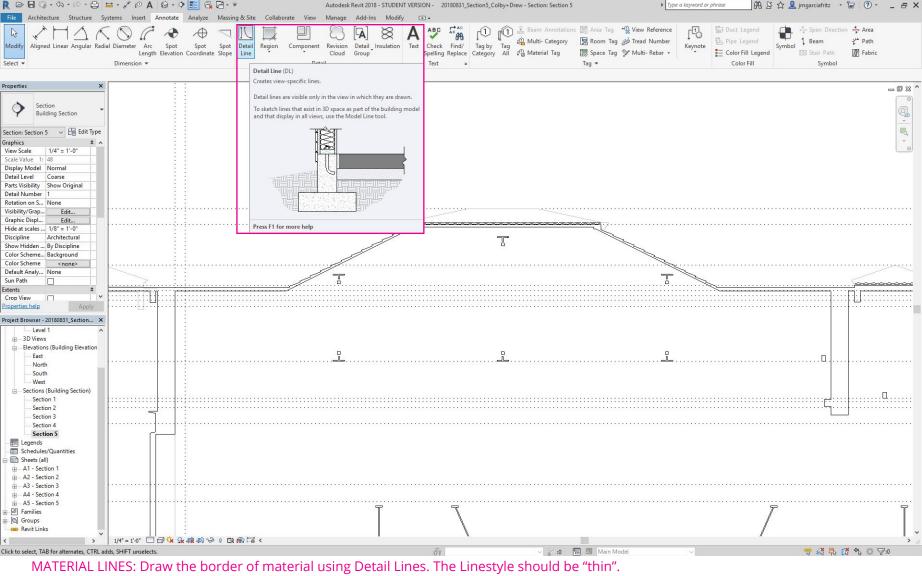


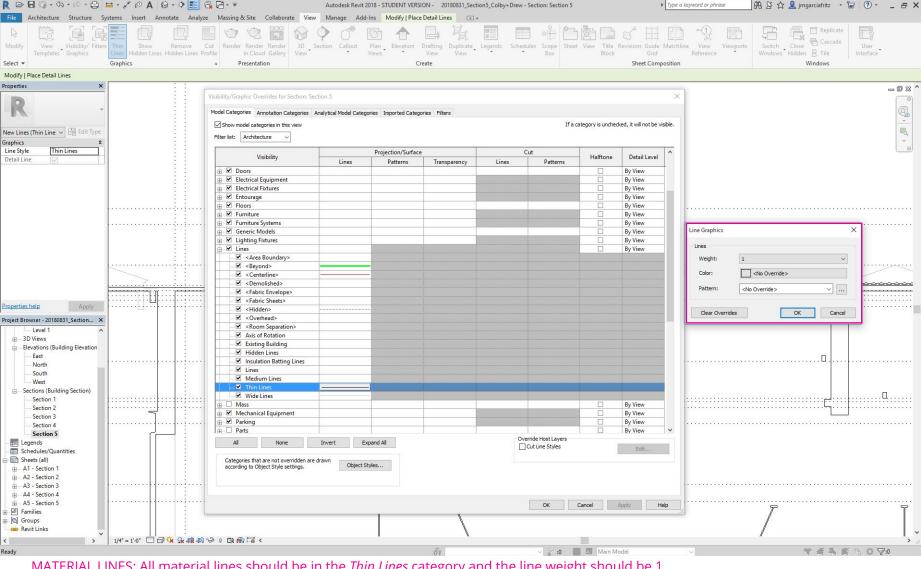
## DETAIL LINES & MATERIAL

### **DETAIL LINES**

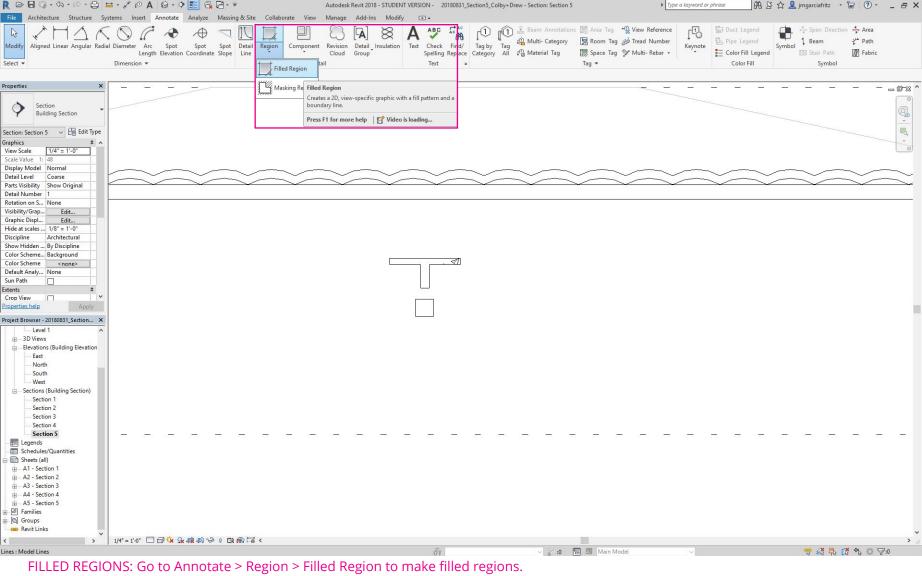
Detail lines are work plane-based elements that exist in 2D space and are visible in the view they are "drawn" (modeled) in.

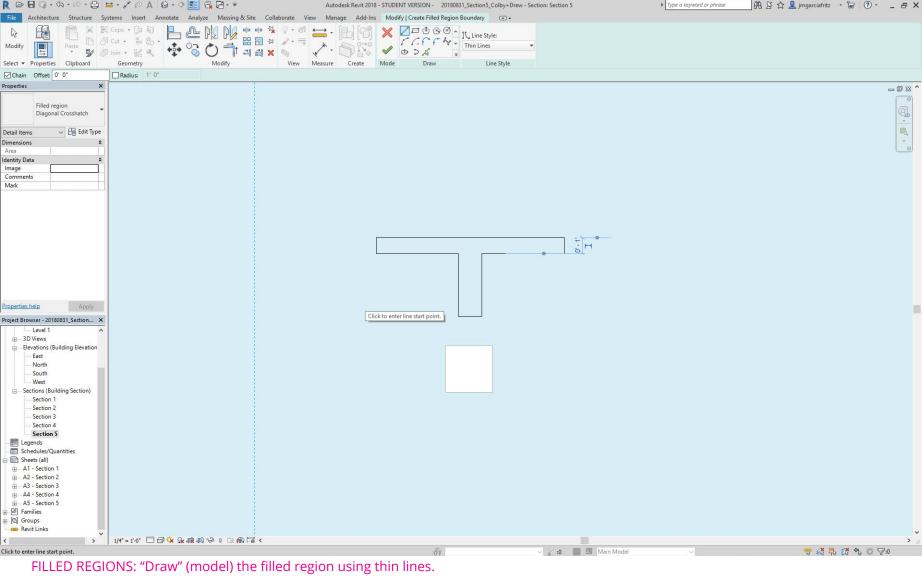
- Use the Detail Line tool to draw detail lines to provide additional information to the model geometry in detail and drafting views.
- Create a view-specific graphic that fills an area with a pattern. You can use filled regions when detailing a view or creating an annotation family.

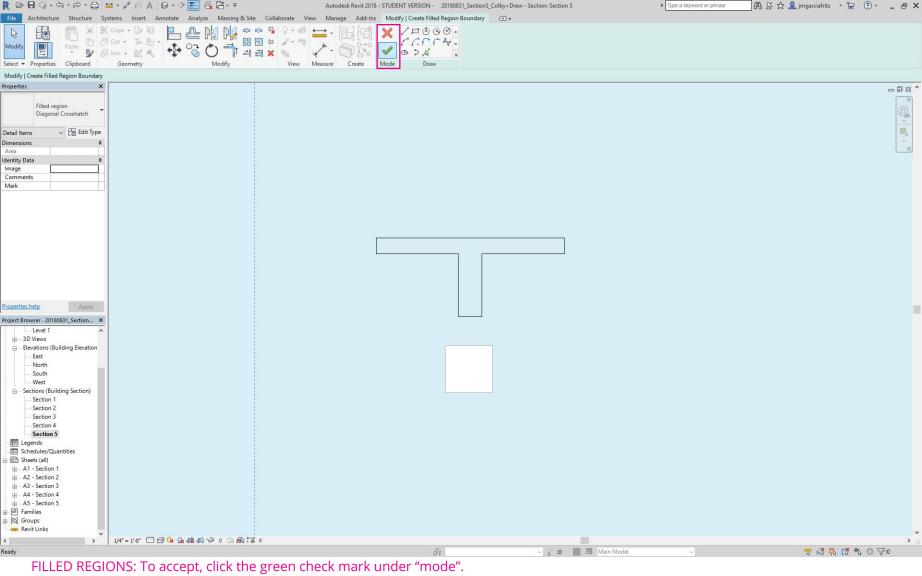


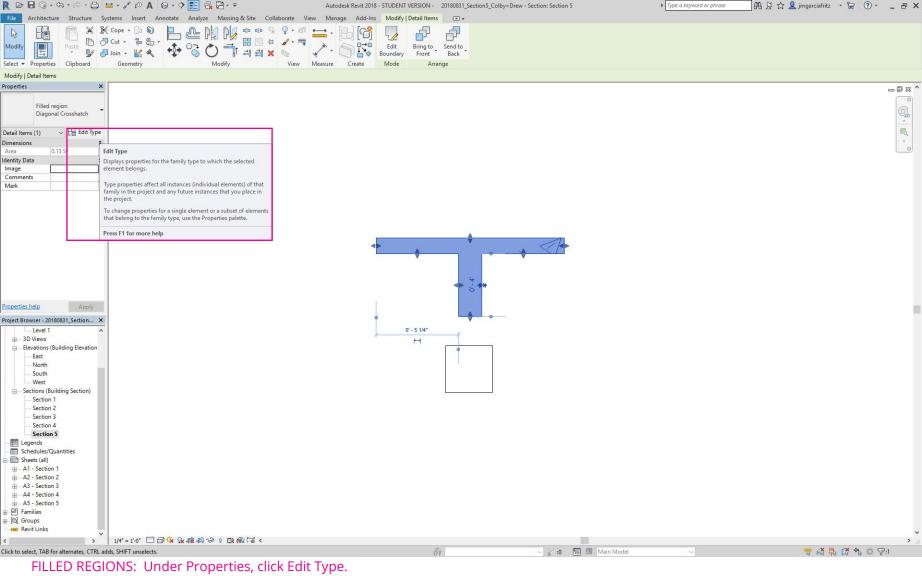


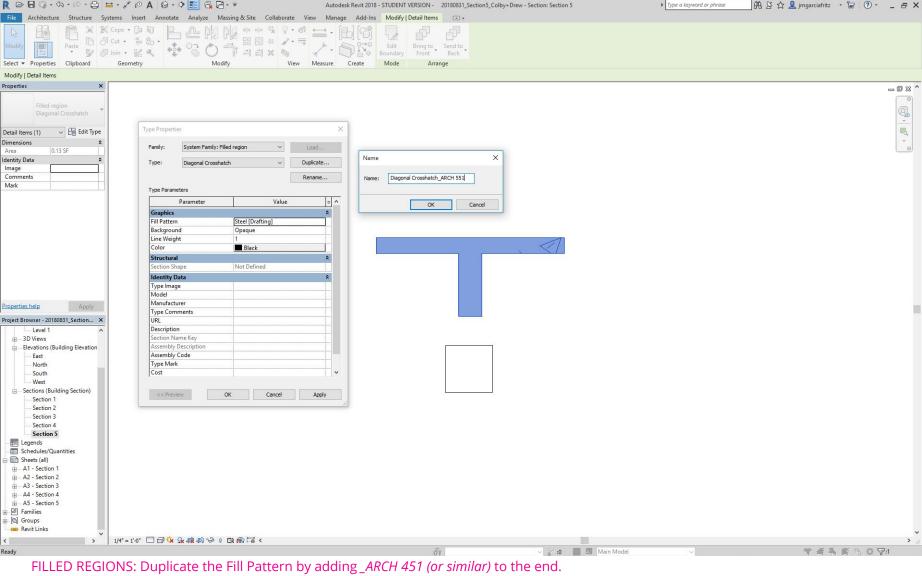
MATERIAL LINES: All material lines should be in the *Thin Lines* category and the line weight should be 1.

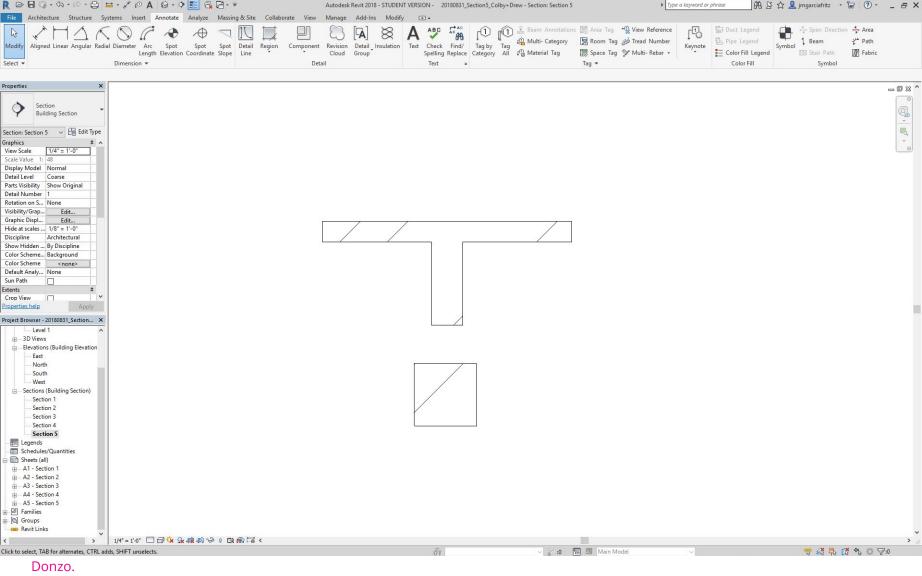












## **MATERIALS**

- The following materials will need their own Fill Type:
  - Steel
  - Masonry
  - Diagonal Up (for earth)
  - Concrete
  - Wood