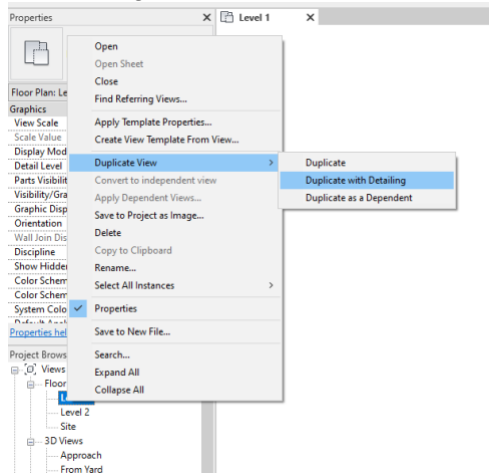


Solution: Practice Exercise 3

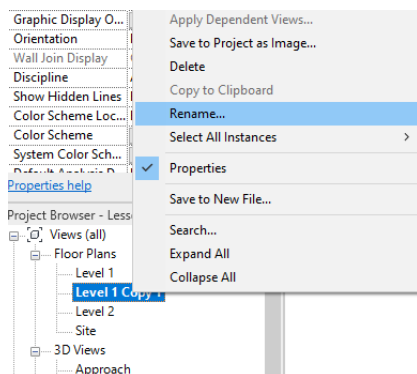
Model Documentation



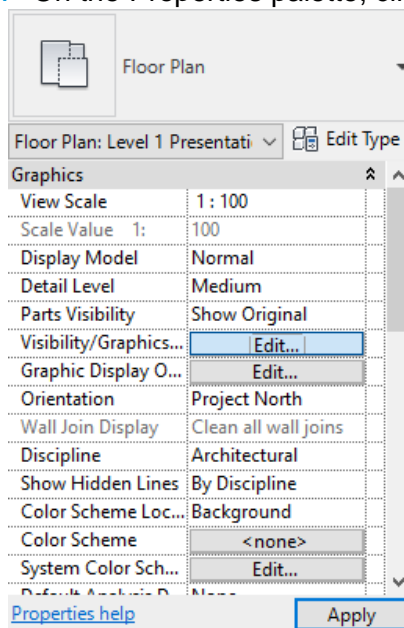
1. Open the Lesson 03 Sample Project.rvt file.
2. Select the Level 1 view. Right-click and choose Duplicate View > Duplicate with Detailing.



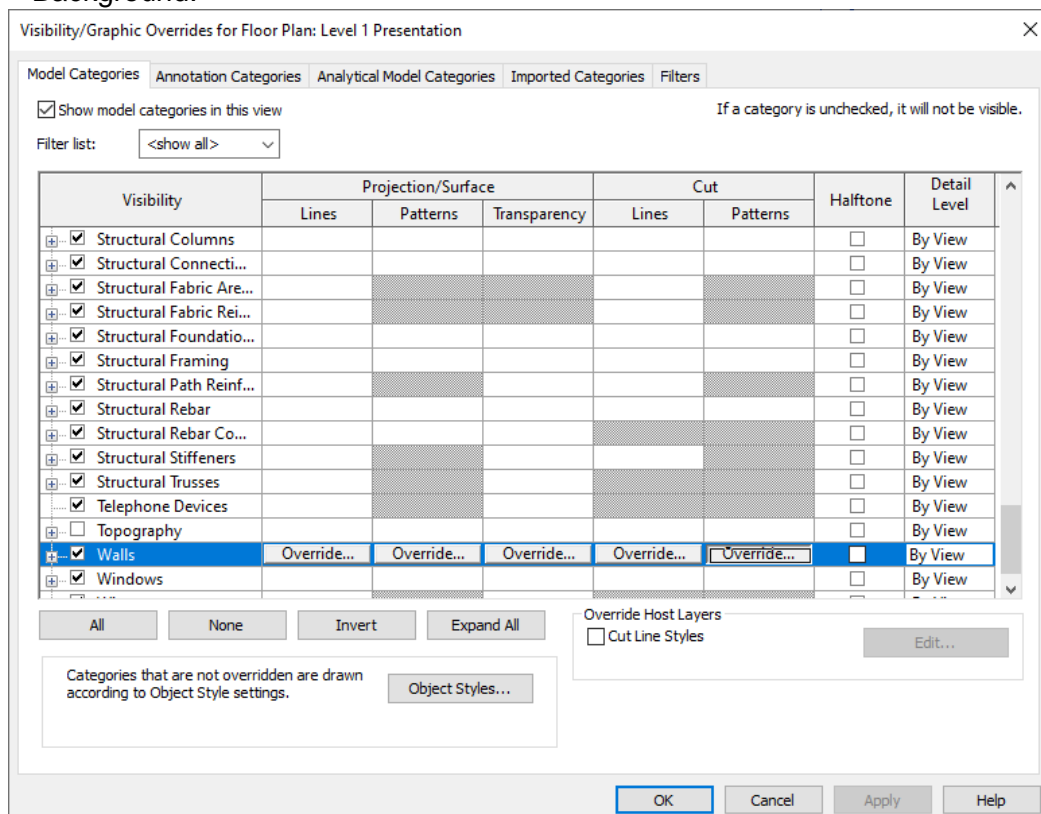
3. Rename the new view Level 1 Presentation.

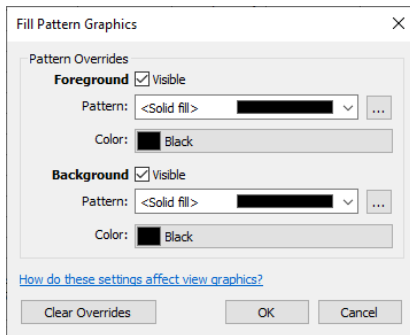


- On the Properties palette, click Edit next to Visibility/Graphics Overrides.

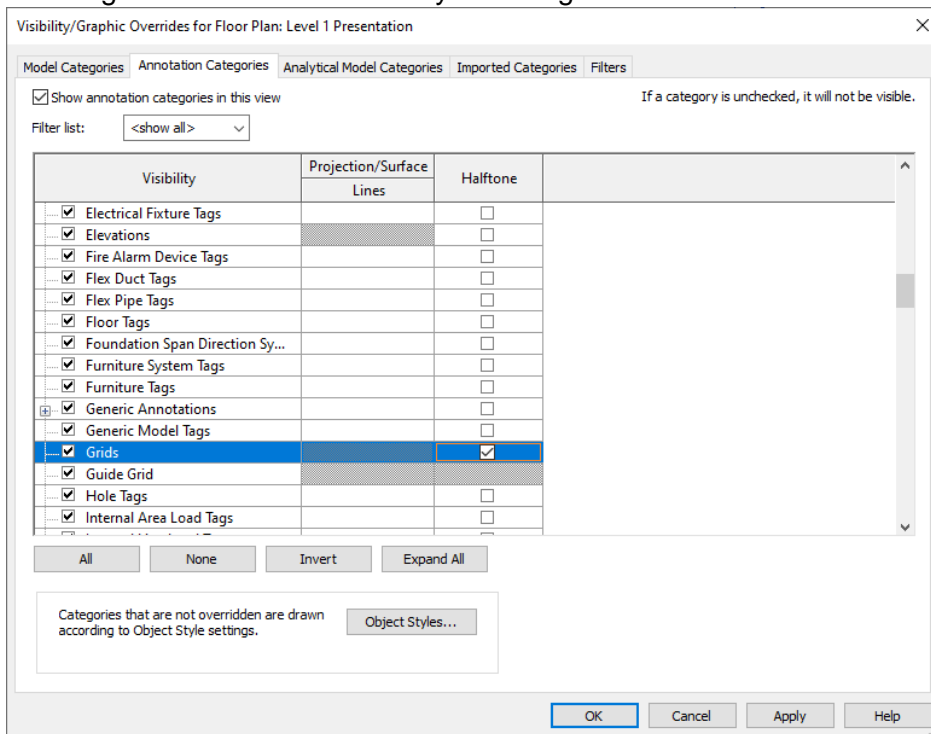


- Change the Walls Cut Patterns override to Solid Fill and Black for Foreground and Background.





6. Change the Grids to Halftone by selecting the checkbox.



7. Deselect the Elevations and Sections boxes to hide the elevations and sections markers.

Visibility/Graphic Overrides for Floor Plan: Level 1 Presentation

Model Categories Annotation Categories Analytical Model Categories Imported Categories Filters

☒ Show annotation categories in this view If a category is unchecked, it will not be visible.

Filter list: <show all>

| Visibility | Projection/Surface Lines | Halftone |
|--|--------------------------|--------------------------|
| <input checked="" type="checkbox"/> Property Line Segment Tags | | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Property Tags | | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Railing Tags | | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Reference Lines | | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Reference Planes | | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Reference Points | | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Revision Cloud Tags | | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Revision Clouds | | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Roof Tags | | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Room Tags | | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Schedule Graphics | | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Scope Boxes | | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Section Boxes | | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Sections | | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Security Device Tags | | <input type="checkbox"/> |

All None Invert Expand All

Categories that are not overridden are drawn according to Object Style settings. Object Styles...

OK Cancel Apply Help

8. Expand the Rooms row and deselect the Reference checkbox.

Visibility/Graphic Overrides for Floor Plan: Level 1 Presentation

Model Categories Annotation Categories Analytical Model Categories Imported Categories Filters

☒ Show model categories in this view If a category is unchecked, it will not be visible.

Filter list: <show all>

| Visibility | Projection/Surface | | | Cut | | Halftone | Detail Level |
|---|--------------------|----------|--------------|-------|----------|--------------------------|--------------|
| | Lines | Patterns | Transparency | Lines | Patterns | | |
| <input type="checkbox"/> Planting | | | | | | <input type="checkbox"/> | By View |
| <input checked="" type="checkbox"/> Plumbing Fixtures | | | | | | <input type="checkbox"/> | By View |
| <input checked="" type="checkbox"/> Railings | | | | | | <input type="checkbox"/> | By View |
| <input checked="" type="checkbox"/> Ramps | | | | | | <input type="checkbox"/> | By View |
| <input checked="" type="checkbox"/> Raster Images | | | | | | <input type="checkbox"/> | By View |
| <input checked="" type="checkbox"/> Roads | | | | | | <input type="checkbox"/> | By View |
| <input checked="" type="checkbox"/> Roofs | | | | | | <input type="checkbox"/> | By View |
| <input checked="" type="checkbox"/> Rooms | | | | | | <input type="checkbox"/> | By View |
| <input checked="" type="checkbox"/> Color Fill | | | | | | <input type="checkbox"/> | By View |
| <input type="checkbox"/> Interior Fill | | | | | | <input type="checkbox"/> | By View |
| <input checked="" type="checkbox"/> Reference | | | | | | <input type="checkbox"/> | By View |
| <input checked="" type="checkbox"/> Security Devices | | | | | | <input type="checkbox"/> | By View |
| <input checked="" type="checkbox"/> Shaft Openings | | | | | | <input type="checkbox"/> | By View |
| <input checked="" type="checkbox"/> Site | | | | | | <input type="checkbox"/> | By View |
| <input checked="" type="checkbox"/> Spaces | | | | | | <input type="checkbox"/> | By View |

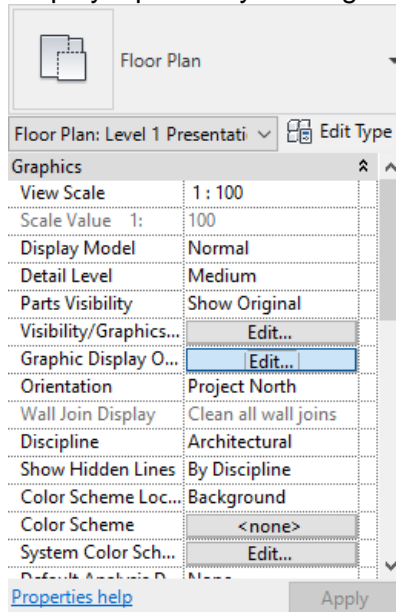
All None Invert Expand All

Override Host Layers
☐ Cut Line Styles Edit...

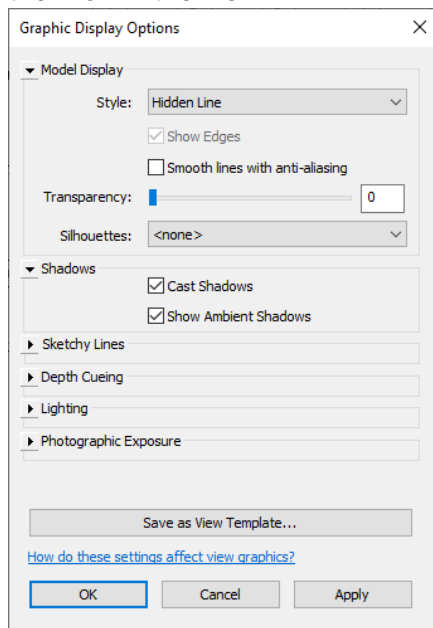
Categories that are not overridden are drawn according to Object Style settings. Object Styles...

OK Cancel Apply Help

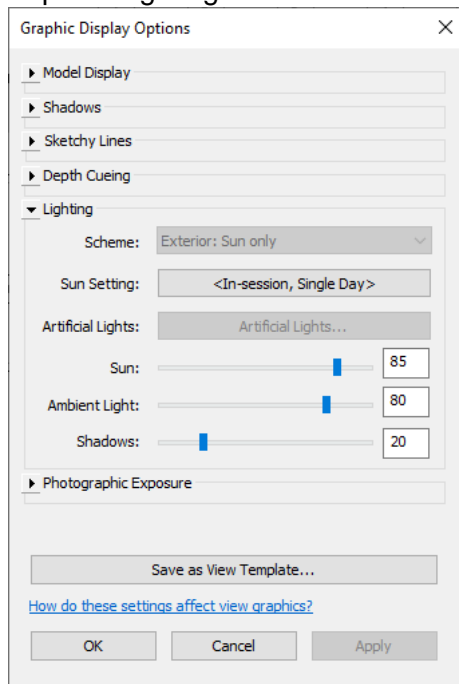
9. Close the Visibility and Graphics Overrides dialog box and open the Graphic Display Options by clicking Edit in the Properties palette.



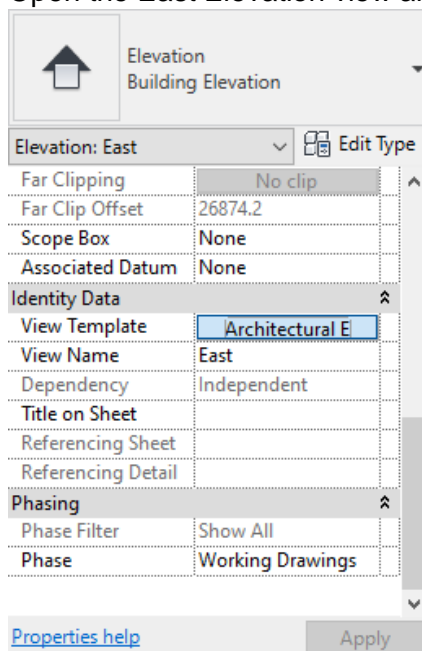
10. Expand Shadows and select Cast Shadows and Show Ambient Shadows to turn them on in the view.



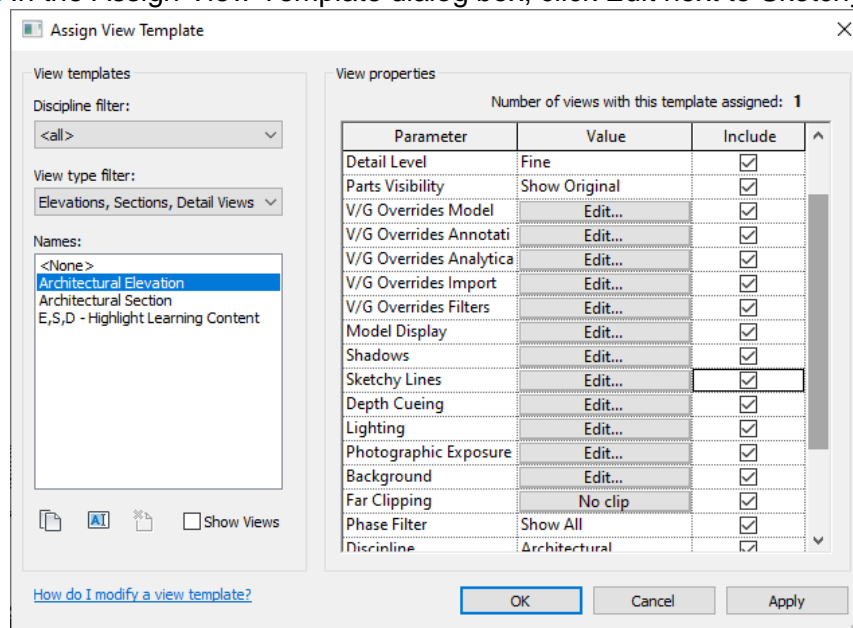
11. Expand Lighting and reduce Shadows to at least 20.



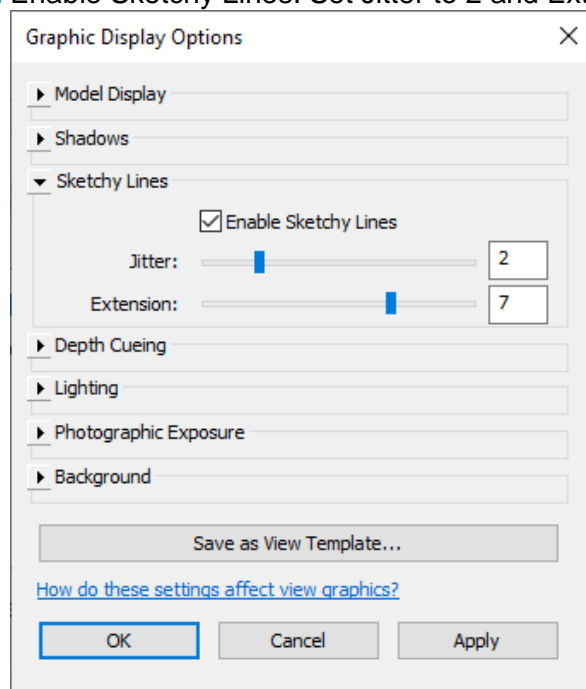
12. Open the East Elevation view and open the Architectural Elevation view template.



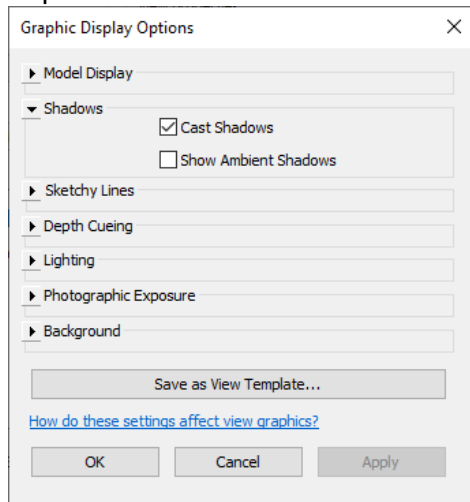
13. In the Assign View Template dialog box, click Edit next to Sketchy Lines.



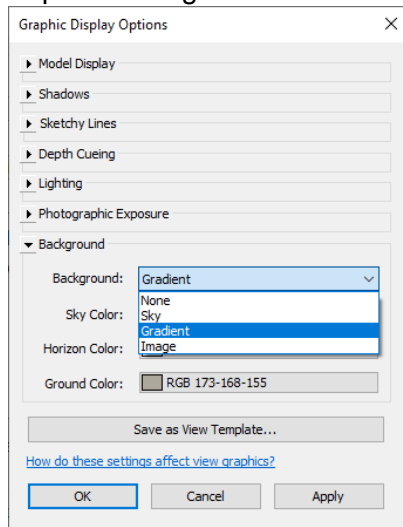
14. Enable Sketchy Lines. Set Jitter to 2 and Extension to 7.



15. Expand Shadows and select the Cast Shadows option.



16. Expand Background and set the Background to Gradient.



17. Apply this view template to all elevations. See final examples on next page.

Final Examples:

