

Practice Exercise 6

Collaborative Environments



Objective Domains that are covered within this practice exercise are:

- 5.2a Understand why worksharing features are used
- 4.1h Apply worksharing display modes to a view
- 5.1b Manage linked files
- 3.3.b Assign, display, and accept primary design options

Video resources that may help with this practice exercise are:

- Worksharing
- Insert links
- Design options

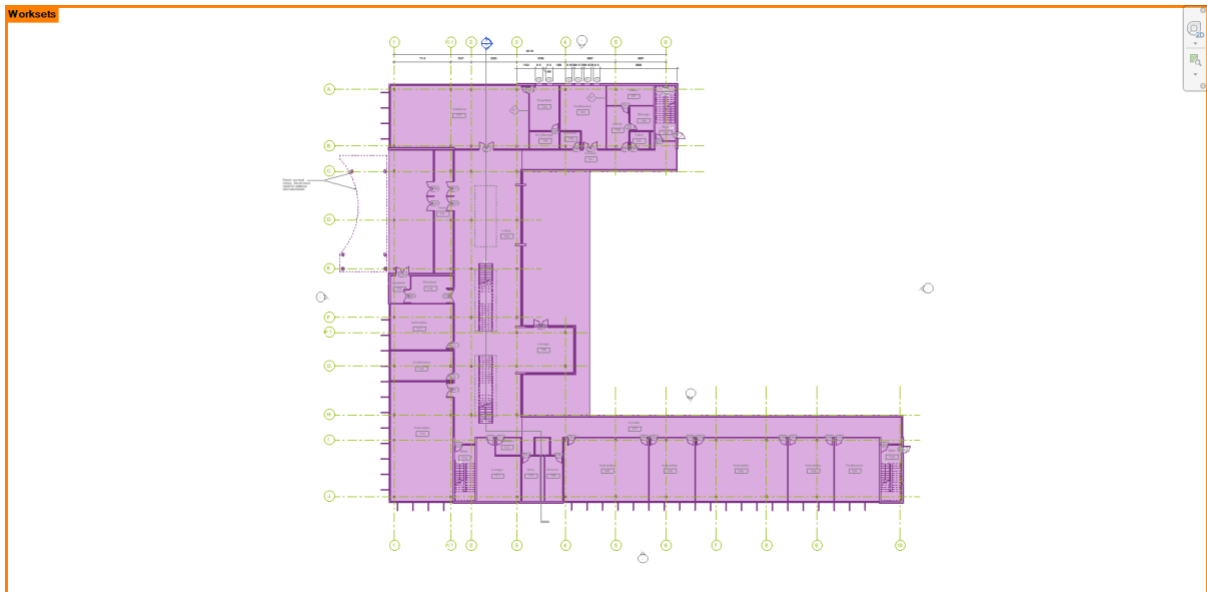
This exercise is intended to provide students with a practice environment for establishing worksets, linking external files, using shared coordinates, establishing phasing, and working with design options. These are concepts that require extensive setup and can be difficult to unwind if done incorrectly. Students should be challenged to explore these concepts without fear of “screwing up the model” so that they can be comfortable using these skills in the real world.

The following steps need to be completed:

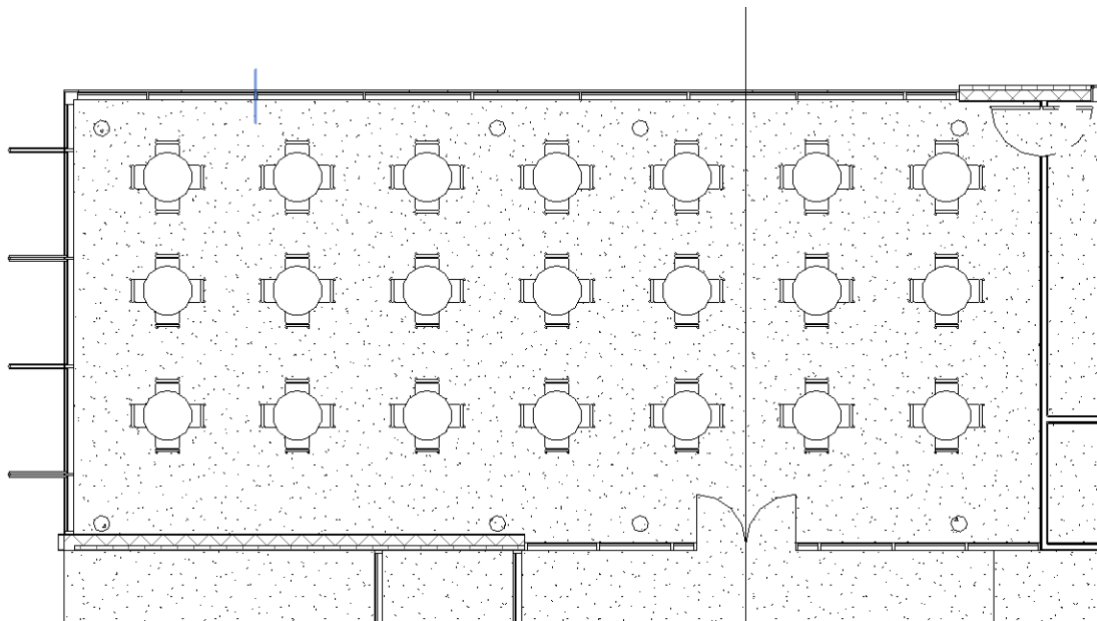
Using the included **Lesson 06 - Sample Project-A.rvt**, establish work sharing, create new worksets, and apply model elements to the worksets.

1. Enable worksharing by selecting Collaborate from the Collaborate tab.
2. Select Worksets to open the Worksets dialog box and rename Workset 1 to be Core and Shell.
3. Create a new workset for the Interior: Tenant Improvement elements. Name the workset Tenant Improvement. This should include all interior walls, doors, windows, ceilings etc. This does not include walls associated with the stairs, sprinkler room, and electrical room
4. Use the workset visibility tool to verify that the correct elements are shown on the proper workset.

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5. In Cafeteria 121 create two design options for the table layout. Option 1 is already created on the 01 - Entry Level - Furniture Layout view. A second option should be created that provides more seating. Create a duplicate view and label it 01 - Entry Level - Furniture Layout Option 2.



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