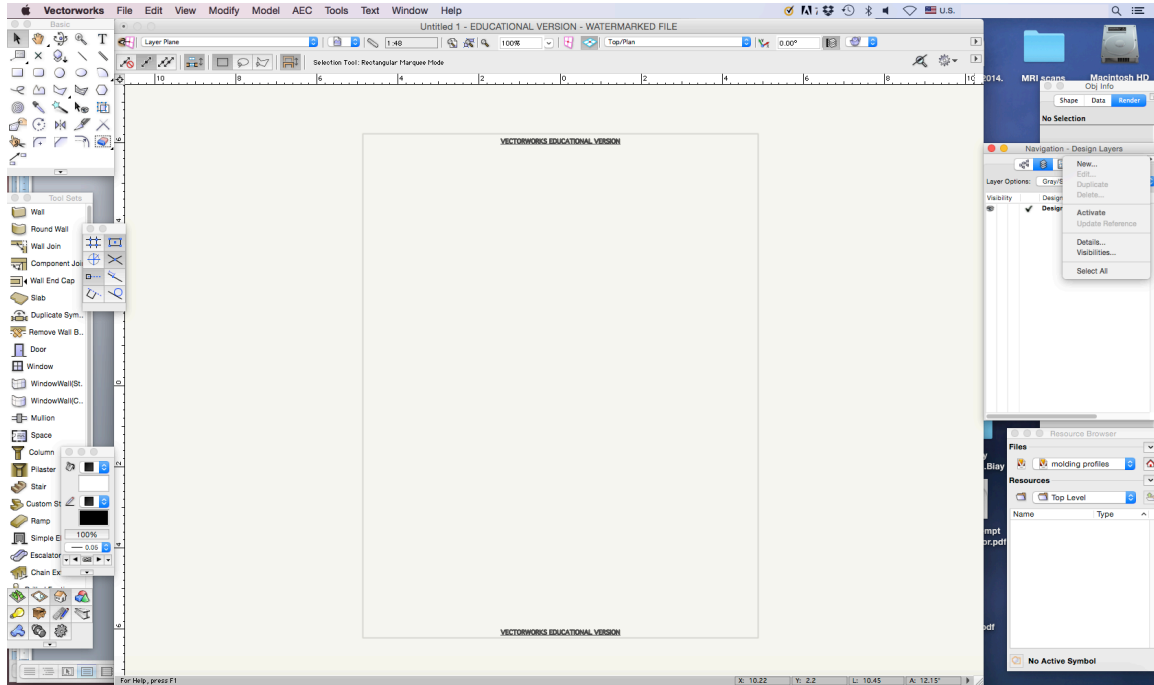


Extruding

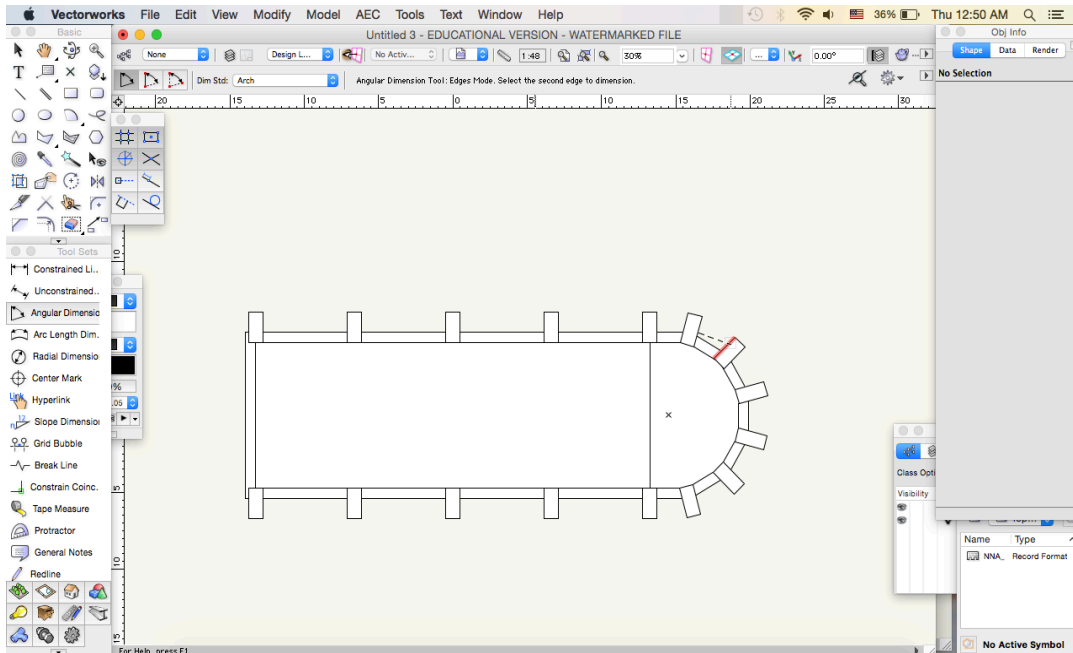
We will extrude a simple shape for a buttress. Below is an example of a three-setback buttress, which you will recreate.

Step 1. Create a new document based on the course template.

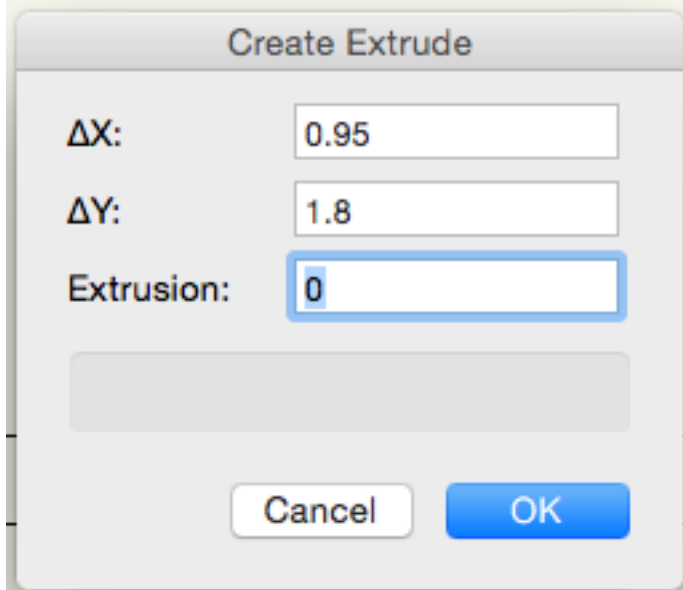
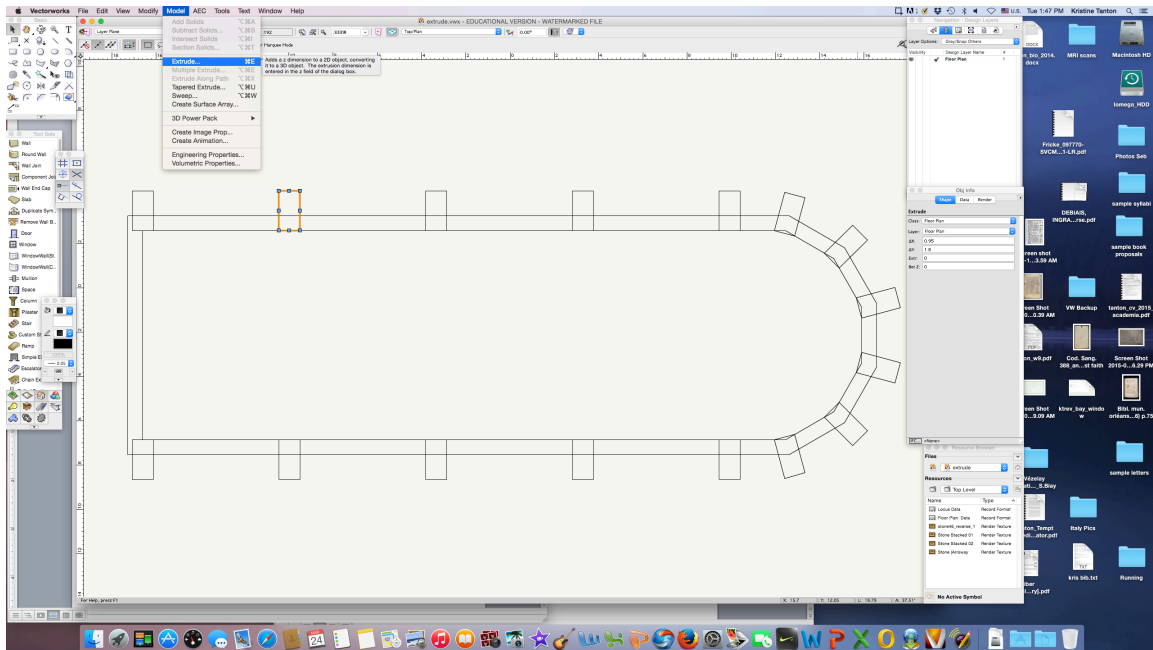
Step 2. Draw in top/plan view.

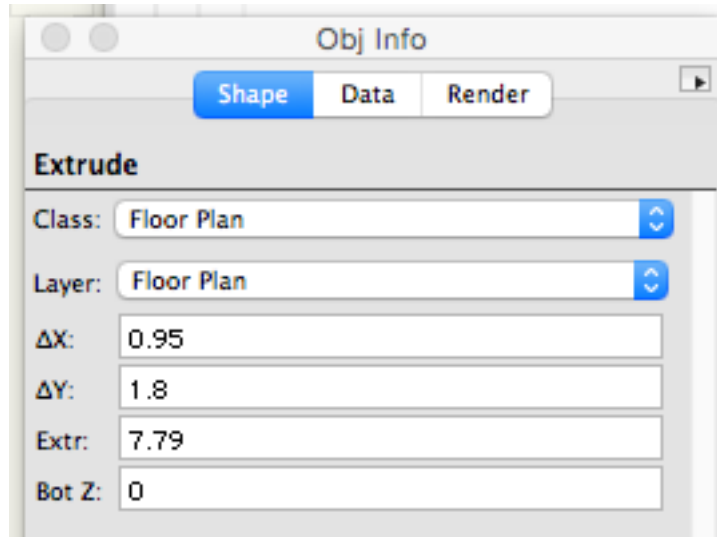


1. We will create a buttress based on the floor plan created in the “Creating a Floor Plan” tutorial. You will recall that the size of a buttress in that tutorial was 0.95m wide x 2m.

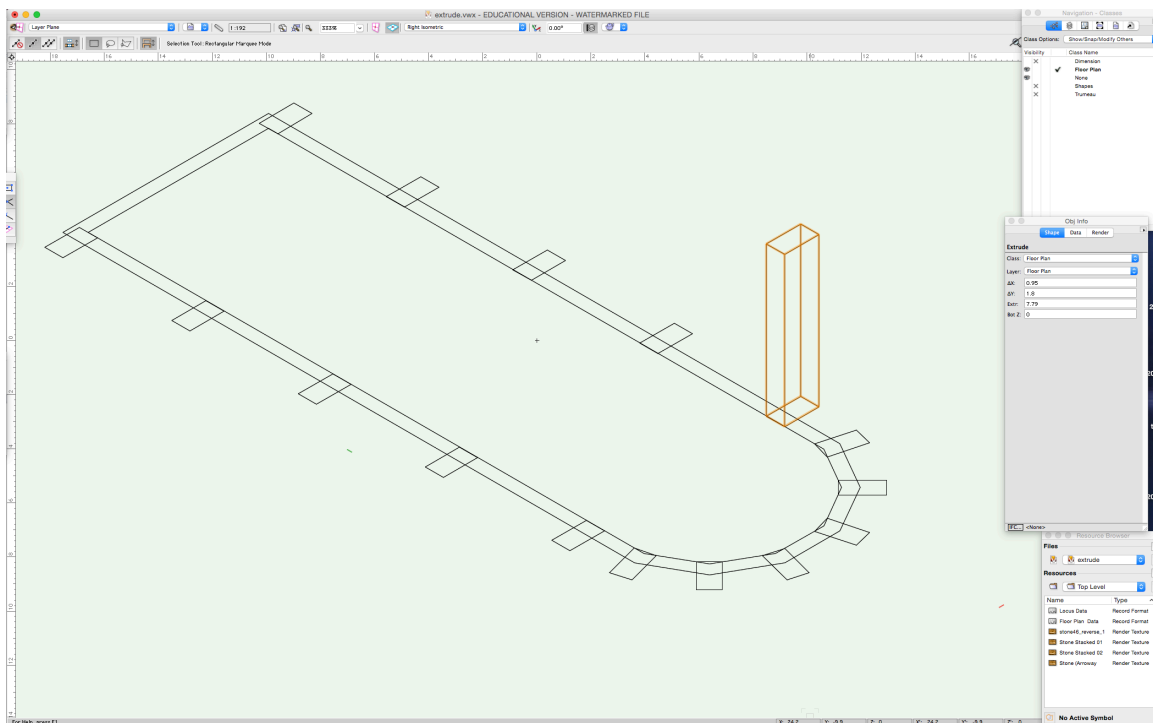


2. While in top/plan view, select one of the buttresses and go to "Model > Extrude." Enter 7.79m into the "Extrusion" field of the "Create Extrude" dialogue box and click OK.





3. Alternatively, enter 7.79m into the "Extr" field in the "Object Info" palette.
Note: If you select multiple objects and extrude, these objects will now be one object.
4. Change the view (e.g. "Right Isometric" view) in order to see the extruded object.



5. Now create a buttress with three set backs. See example below.

