

Exercise Three. Campus Map or Four-Block Area

Creating an Area Map

Open a new drawing under AutoCad.

Draw parallel lines using the offset option.

Once you have the basic lines drawn, you'll need to trim these out using the Break option.

Select the area you want to remove followed by the two closest points of intersection.

Once broken, you can select the area you want to delete.

Alternative: Use the trim option and select the line and both points of intersection.

Save the file.

Creating Buildings

Regularly-shaped objects can be created using Pline (polylines), Polygons, or arcs and lines. Irregularly-shaped objects often require splines. Create prominent features in the area. Label these appropriately.

Inserting Text

Draw either a multiline text box or single line text insertion into your map, naming the streets on campus. Use either horizontal or vertical orientation as necessary.

Insert your name, title of drawing and date.

Save the file.

Submit for grading.