

4.

Directions:

This assignment requires the use of a CADD system. Using a scale of $1/4" = 1'-0"$, prepare a drawing sheet identical to the one required for Problem/Activity 5-3. This assignment deals with selected editing and inquiry commands. Practice using all of the commands that your CADD software provides, but demonstrate the use of the following.

Draw a circle at one location and move it to another.

Draw a rectangle and make two copies of it.

Draw one-half of a geometric shape and mirror the other side to complete the shape.

Draw a shape and rotate it 15° .

Draw a box and use the FILLET command to round the corners.

Draw a three-sided figure as shown and extend it to twice its original length.



Use the ARRAY command to create five circles around a center point.

Use the SCALE command to change the size of a circle to half of its original size.

Draw a rectangle and use the AREA command to determine its area.