CHAPTER 8 EXERCISES

1. Pline, Arc, Circle

For our first set of architectural drawings we will create a small bathroom. Each of the components will be constructed in the same drawing.

A. Create a new drawing of the tub as shown in Figure AR8-1. Do not draw the dimensions. Set your Units to Architectural and your Limits to 36’ by 36’. Begin by drawing the outer rectangle at the coordinate 10’, 10’. Use one continuous Pline (with 0.00 width). The inside of the tub is completed by beginning the large Arc with a center at 11’-3”, 11’-3”.

B. Next, complete the drawing of the water closet (Fig. AR8-2). Start the end of the rectangle (use Pline) at 7’-5”, 11’-10” and the center of the 1’ diameter Circle at 8’-2”, 11’-3”.

C. Complete the drawing of the lavatory. The lower right corner of the rectangle is located at 10’-8”, 4’-6” (Fig. AR8-3).
D. Next, complete the walls of the bathroom (Fig. AR8-4). Use any of the methods discussed in this chapter. The walls should be a continuous *Pline* with a *width* of .1 (Fig. AR8-4).

E. The finished drawing should look like Figure AR8-5. *SaveAs BATH.*