CHAPTER 10 EXERCISES

Open PLAN.DWG that you created in Chapter 9. We will begin by drawing the front bedroom.

1. **Offset**

   Offset a horizontal line 11'-10" up from the outer wall. Now Offset another horizontal line 5" above that. Use the Trim command to clean up the intersection of these lines. Continue to Offset horizontal lines according to the dimensions in Figure AR10-1.

2. **Fillet**

   Use the Fillet command with a radius of 0 to enclose the front bedroom. Trim the wall intersections as shown in Figure AR10-2.
3. **Offset, Extend**

Lay out the closet by using *Offset* to create a vertical line 3'-1" to the right as shown in Figure AR10-3. *Extend* the line up to the horizontal line and *Offset* a distance of 5" to complete the width of the wall. Use the information given in Figure AR10-3 to complete the closets and the bedroom door.

![Figure AR10-3](image)

4. **Offset, Extend**

Create two bathrooms, two closets and the entry into the master bedroom as shown in Figure AR10-4. Use methods similar to those in previous steps to complete the walls.

![Figure AR10-4](image)
Create the remainder of the interior walls as shown in Figure AR10-5. Use dimensions for closets and door openings as before. Save the drawing.