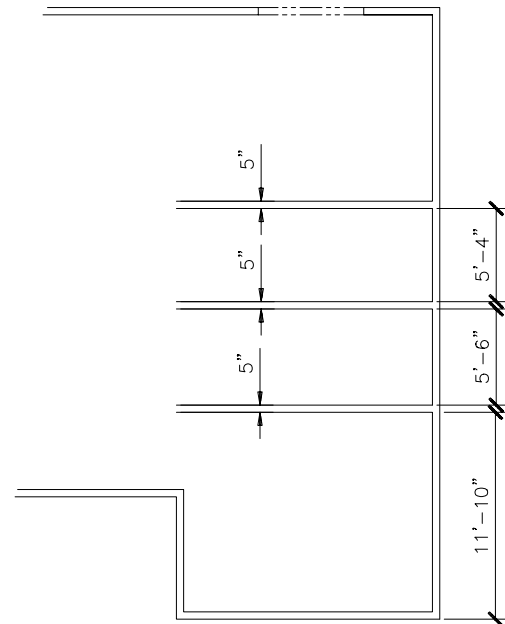## CHAPTER 10 EXERCISES

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.
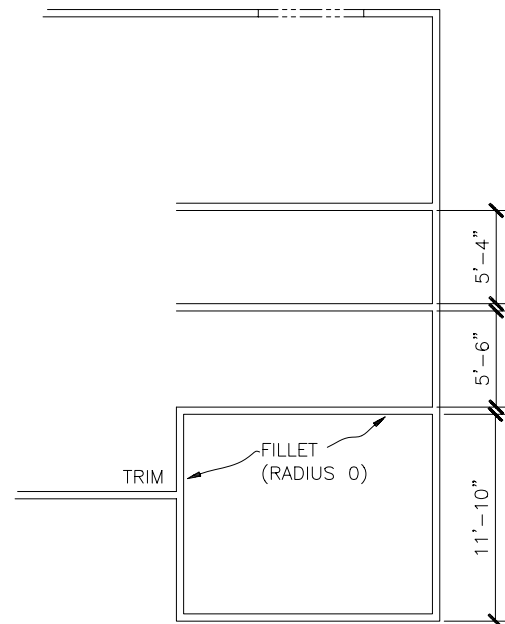
   Figure AR10-1 ───────────────

2. **Fillet**

   Use the *Fillet* command with a *radius* of **0** to enclose the front bedroom. *Trim* the wall inter-sections as shown in Figure AR10-2.
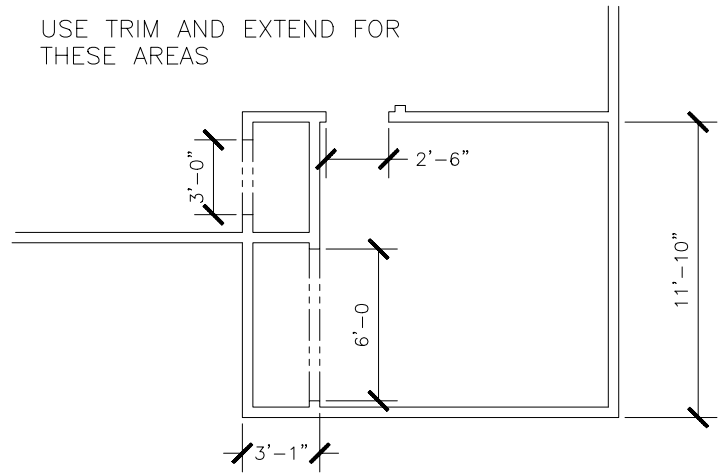
   Figure AR10-2 ───────────────

3.   Offset, Extend   **Figure AR10-3**

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
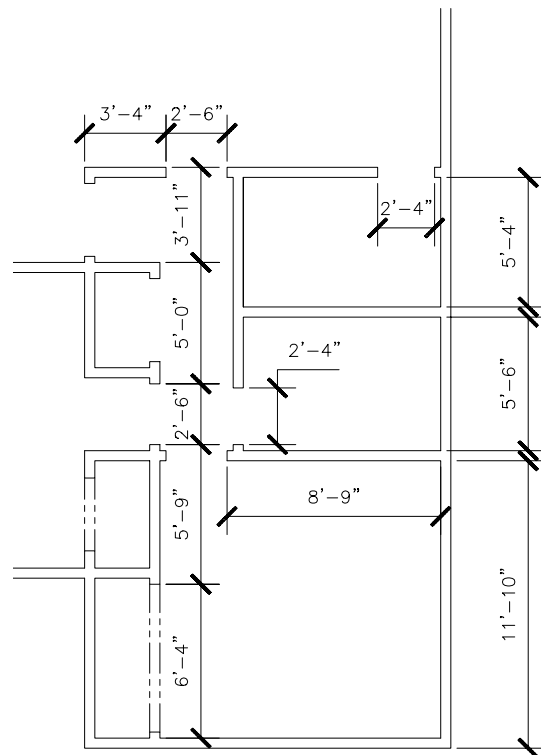Figure AR10-3 to complete the
closets and the bedroom door.

USE TRIM AND EXTEND FOR
THESE AREAS

4.   Offset, Extend   **FigureARE10-4**

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.

5.　Offset, Extend

Figure AR10-5

Create the remainder of the
interior walls as shown in
Figure AR10-5. Use dimen-
sions for closets and door
openings as before. *Save* the
drawing.