Exercise 31-1

1. Start AutoCAD if it is not already started.

2. Start a new drawing using the acad.dwt drawing template file. Save the drawing as EX31-1.

3. Change the drawing units to Architectural.

4. Create a new layer named XREF. Make the layer white, and use the Continuous linetype and Default lineweight. Set the XREF layer current.

5. Save a copy of Detail 5.dwg from the companion website to the folder in which you save the exercises for this chapter.

6. Use the **ATTACH** command to attach the previously saved Detail 5.dwg file. Specify the **Full path** option, an insertion point of 0,0,0, a uniform scale of 1, and a rotation angle of 0. Be sure to select the **Attachment** radio button.

7. Zoom to the extents of the drawing.

8. Pick any object associated with the xref to enable grip editing. Notice that the entire xref is selected, and the unselected grip is located at 0,0,0. Confirm that you placed the xref on the XREF layer.

9. Move the xref 6″ up and 6″ to the right of its inserted location.

10. Copy the xref and then erase the copy.

11. Resave and close the file.

12. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.