Exercise 15-8

1. Continue from Exercise 15-7 or start AutoCAD.
2. Start a new drawing from scratch or use an architectural-unit template of your choice. Save the drawing as EX15-8.
3. If needed, use the **Drawing Units** dialog box to change the drawing units to architectural.
4. Access the **QuickCalc** palette.
5. Access the **LINE** command and pick a start point. Then use polar tracking or ortho mode to move the crosshairs to the right or left of the start point so the line is at a 0° or 180° angle.
6. At the Specify next point or [Undo]: prompt, enter 14'8"+26'3" in the **QuickCalc** palette input box and pick the equal (**=**) button or press [Enter].
7. Pick the **Paste value to command line** button to make 40'-11" appear at the command line. Press [Enter] to draw the 40′-11″ line.
8. Close the **QuickCalc** palette.
9. Access the **CIRCLE** command and pick a center point.
10. Access **QuickCalc** by right-clicking and selecting **QuickCalc**.
11. At the Specify radius of circle or [Diameter]: prompt, enter 6'8"–2'3" in the **QuickCalc** window input box and pick the equal (**=**) button or press [Enter].
12. Pick the **Apply** button to make 4'-5" appear at the command line. Press [Enter] to draw the 4′-5″ radius circle.
13. Resave and close the file.
14. Keep AutoCAD open for the chapter review and problems, or exit AutoCAD if necessary.