

**ITEMS TO REVIEW for COMPETENCY 7:**

- Site selections & dwelling types
- Drawing scales used for different plans
- Indicating slopes
- Factors influencing plan scales
- What contours indicate and how
- Locating a house on a site plan
- Site plan symbols

**TERMS TO BE DEFINED OR IDENTIFIED for COMPETENCY 7:**

- |                  |                  |
|------------------|------------------|
| • Site plan      | • Property lines |
| • Plot plan      | • Contour lines  |
| • Elevation      | • Topography     |
| • Landscape plan | • Domes          |
| • Benchmark      |                  |

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**REVIEW QUESTIONS:**

1. What is the difference between a site plan and plot plan?
2. Why is site selection important?
3. What type of site is best for an earth-sheltered dwelling?
  - a. Flat
  - b. Sloping
  - c. Hill top
  - d. Valley
4. A dome requires additional support systems.
  - a. T
  - b. F
5. How is a steep slope indicated on a site plan?

6. What type of scale is most used for plot or site plans?
- a. Architectural
  - b. Mechanical
  - c. Metric
  - d. Engineer
7. Define a plot plan.
8. How are utilities, (gas, water, sewer) shown on a plot plan?
9. House style will influence the scale of a site plan.
- a. T
  - b. F
10. Topographical features will include site location of the structure.
- a. T
  - b. F
11. A plot plan is an elevation view.
- a. T
  - b. F
12. Identify the plot plan symbol shown.

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# Professional Certification Review Manual

## APPRENTICE DRAFTER

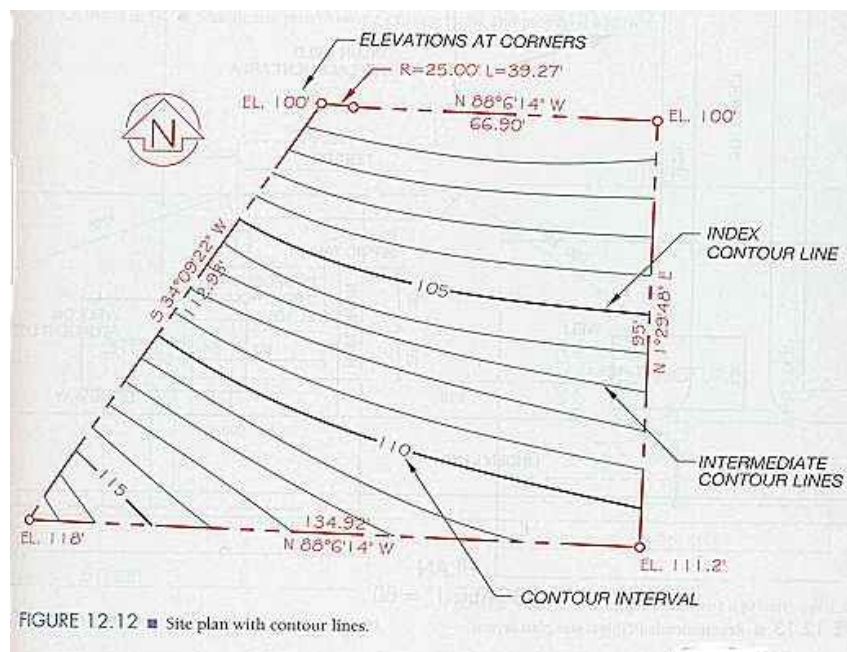
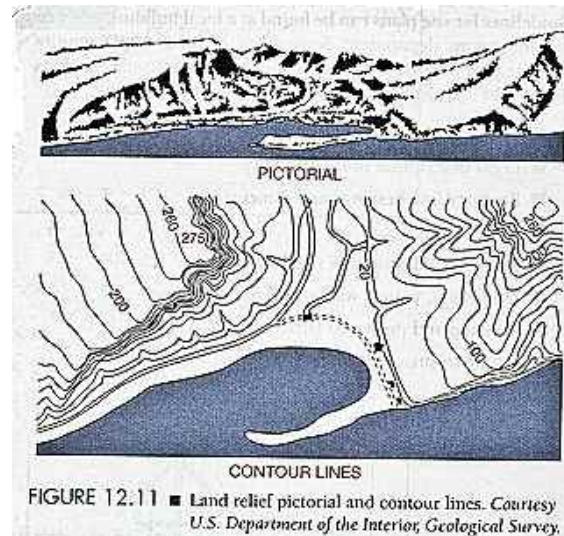
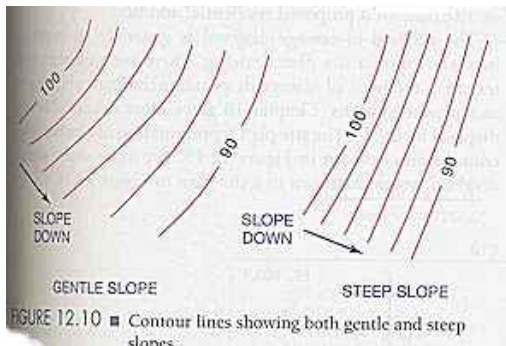
### ARCHITECTURAL

## Competency 7

### Building & Site Layout

### Identification & Terminology

Below are examples of what contours lines represent and how they are shown.



Below is an example of dimensioning on a plot plan and locating buildings.

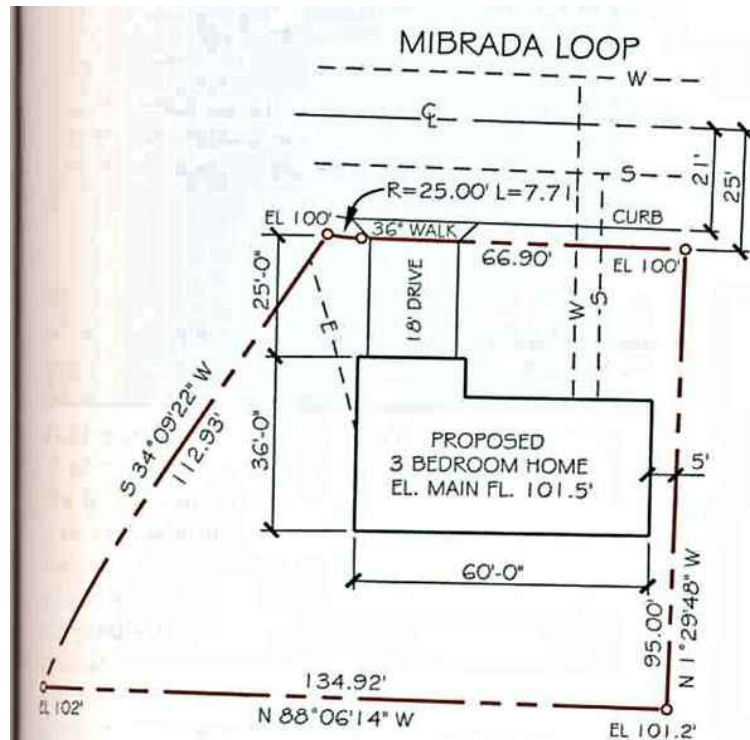


FIGURE 13.9 ■ Step 5: Add dimensions and elevations; then label all roads, driveways, walks, and utilities.