Problem 7.1 Given the illustration shown below, identify the items labeled A through F.

Problem 7.2 Given the illustration shown below, identify the items labeled A through I.
**Problem 7.3** Given the illustration shown below, identify the items labeled A through J.

**Problem 7.4** Given the illustration shown below, identify the items labeled A through G.
Problem 7.5 Given the illustration shown below, identify the items labeled A through W.

Problem 7.6 Write an approximately 200-word report describing how to frame the rough window opening perfectly plumb, level, and square.

Problem 7.7 Write an approximately 100-word report describing calculating the length of standard pre-cut studs for a typical 8-foot floor to ceiling height.

Problem 7.8 Write an approximately 100-word report describing the comparison between double-wall construction and single-wall construction.

Problem 7.9 Write an approximately 300-word report describing the function and installation of hold-down anchors embedded in concrete foundation wall and attach to wood structural walls above, and attach wood structural walls between floors.

Problem 7.10 Write an approximately 200-word report describing the function of a structural plywood-reinforced shear wall.

Problem 7.11 Write an approximately 200-word report describing the function of a structural plywood-reinforced shear wall.

Problem 7.5 Given the illustration shown below, identify the items labeled A through W.

Team Home Construction Problems

Continue the team problems started in Chapter 6.

Model Home Framing Construction

Continue with the teams and team members for scale model home framing kits established in Chapter 6.

Problem 7.12 Team Problem

Each team will use kit instructions and materials to prepare the wall framing for the scale model home framing kit established in Chapter 6.

Home Construction

This is a continuation of construction for the actual home to be built on property near the school, or on the school grounds and then moved to another location after completion.

Problem 7.13 Team Problem

This problem involves wall system framing with sheathing installation for double-wall construction, or siding installation for single-wall construction. The foreman will evaluate and discuss the plans with the team members and supervise the wall framing construction activities.