## PART 2—STRUCTURAL FEATURES

- 1. To what scale is the basement plan drawn?
- 2. What is the size of the footing for the steel support columns in the basement?
- 3. To what kind of material will the front porch lighting bracket fixture be attached?
- 4. Give the size, spacing, and direction of the ceiling joists in the workshop.
- 5. What is the size of the lot on which this residence is located?
- 6. The front of the house is facing in what compass direction?
- 7. How far is the front garage wall from the curb?
- 8. How far is the side garage wall from the property lot line?
- 9. How many steel support columns are in the basement, and what size are they?
- 10. What is the purpose of the I-beams that rest on top of the steel support columns?
- 11. Is the entire garage area to have a concrete floor?
- 12. Where is access to the attic provided?
- 13. Give the thickness of the outer basement walls.
- 14. What material is indicated for the foundation walls?
- 15. Where are the smoke detectors located in the basement?
- 16. What is the ceiling height in the basement workshop from bottom of joists to floor?
- 17. Give the size and type of the front door.
- 18. What is the stud size for the partitions between the bathrooms in the bedroom area where substantial plumbing is to be installed?
- 19. Who is to furnish the range hood?
- 20. Who is to install the range hood?