

Figure 10.1 Elements of Building Description

- A. Substructure and foundation
 - 1. Footings
 - 2. Slabs
 - 3. Piles
 - 4. Columns
 - 5. Piers
 - 6. Beams
 - 7. Foundation walls
- B. Superstructure
 - 1. Framing
 - 2. Insulation
 - 3. Ventilation
 - 4. Exterior walls
 - 5. Exterior doors
 - 6. Windows, storm windows, and screens
 - 7. Facade
 - 8. Roof and drain system
 - 9. Chimney, stacks, and vents
 - 10. Special features
- C. Interior description
 - 1. Interior walls, partitions, and doors
 - 2. Division of space
 - a. Storage areas
 - b. Stairs, ramps, elevators, escalators, and hoists
 - 3. Interior supports
 - a. Beams, columns, and trusses
 - b. Flooring system (subflooring)
 - c. Ceilings
 - 4. Painting, decorating, and finishing
 - a. Basements
 - b. Floor coverings
 - c. Walls, partitions, and ceilings
 - d. Molding and baseboards
 - e. Fireplaces
 - 5. Protection against decay and insect damage
 - 6. Miscellaneous and special features
- D. Equipment and mechanical systems
 - 1. Plumbing system
 - a. Piping
 - b. Fixtures
 - c. Hot water system
 - 2. Heating, ventilation, and air-conditioning systems
 - a. Heating systems
 - i. Warm or hot air
 - ii. Hot water
 - iii. Steam
 - iv. Electric
 - b. Air-conditioning and ventilation systems
 - 3. Electrical systems
 - 4. Miscellaneous equipment
 - a. Fire protection
 - b. Elevators, escalators, and ramps
 - c. Signals, alarms, and call systems
 - d. Loading facilities
 - e. Attached equipment