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

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