A. General

1. Wood Framing

   a. Structural members of wood framing shall be dimension lumber. (CRC R302.3.3)
   b. Diagonal splices shall be permitted in vertical members of walls and partitions. (CRC R302.3.4)
   c. Diagonal splices shall be permitted in vertical members of walls and partitions. (CRC R302.3.4)

   2. Fastener requirements

   a. Fasteners shall be driven at least 16" o.c. on center for horizontal framing members, 12" o.c. on center for vertical framing members, and 8" o.c. on center for sheathing. (CRC R302.4.1)
   b. Fasteners shall be driven at least 16" o.c. on center for horizontal framing members, 12" o.c. on center for vertical framing members, and 8" o.c. on center for sheathing. (CRC R302.4.1)
   c. Fasteners shall be driven at least 16" o.c. on center for horizontal framing members, 12" o.c. on center for vertical framing members, and 8" o.c. on center for sheathing. (CRC R302.4.1)

   3. Fasteners for preservative-treated wood

   a. Fasteners shall be driven at least 16" o.c. on center for horizontal framing members, 12" o.c. on center for vertical framing members, and 8" o.c. on center for sheathing. (CRC R302.4.1)
   b. Fasteners shall be driven at least 16" o.c. on center for horizontal framing members, 12" o.c. on center for vertical framing members, and 8" o.c. on center for sheathing. (CRC R302.4.1)
   c. Fasteners shall be driven at least 16" o.c. on center for horizontal framing members, 12" o.c. on center for vertical framing members, and 8" o.c. on center for sheathing. (CRC R302.4.1)

   4. Fasteners for fire-retardant-treated wood

   a. Fasteners shall be driven at least 16" o.c. on center for horizontal framing members, 12" o.c. on center for vertical framing members, and 8" o.c. on center for sheathing. (CRC R302.4.1)
   b. Fasteners shall be driven at least 16" o.c. on center for horizontal framing members, 12" o.c. on center for vertical framing members, and 8" o.c. on center for sheathing. (CRC R302.4.1)
   c. Fasteners shall be driven at least 16" o.c. on center for horizontal framing members, 12" o.c. on center for vertical framing members, and 8" o.c. on center for sheathing. (CRC R302.4.1)

   5. General Material Specifications

   a. Wood framing members shall be dimension lumber. (CRC R302.2.1)
   b. Structural members of wood framing shall be dimension lumber. (CRC R302.3.3)
   c. Diagonal splices shall be permitted in vertical members of walls and partitions. (CRC R302.3.4)

   6. Wood Framing

   a. Member connection shall be by nails, staples, or metal connectors. (CRC R302.4.1)
   b. Fasteners shall be driven at least 16" o.c. on center for horizontal framing members, 12" o.c. on center for vertical framing members, and 8" o.c. on center for sheathing. (CRC R302.4.1)
   c. Fasteners shall be driven at least 16" o.c. on center for horizontal framing members, 12" o.c. on center for vertical framing members, and 8" o.c. on center for sheathing. (CRC R302.4.1)

6. Roofing and Weatherproofing

   a. Roof components shall be fire-rated. (CRC R601.6.1)
   b. Roof components shall be fire-rated. (CRC R601.6.1)
   c. Roof components shall be fire-rated. (CRC R601.6.1)

7. Cripple walls

   a. Cripple walls shall be supported on continuous foundations. (CRC R602.9)
   b. Cripple walls shall be supported on continuous foundations. (CRC R602.9)
   c. Cripple walls shall be supported on continuous foundations. (CRC R602.9)

8. Damp proofing

   a. Crevices shall be filled with a approved material to prevent water entry. (CRC R302.10.8.1)
   b. Crevices shall be filled with a approved material to prevent water entry. (CRC R302.10.8.1)
   c. Crevices shall be filled with a approved material to prevent water entry. (CRC R302.10.8.1)

9. Moisture content of building materials

   a. Lumber, plywood, and other building materials shall be dried to a moisture content of not more than 19% prior to installation. (CRC R302.11.1)
   b. Lumber, plywood, and other building materials shall be dried to a moisture content of not more than 19% prior to installation. (CRC R302.11.1)
   c. Lumber, plywood, and other building materials shall be dried to a moisture content of not more than 19% prior to installation. (CRC R302.11.1)

10. Insulation products

    a. Insulation products shall be selected based on the thermal resistance and density of the product in accordance with the manufacturer's recommendations. (CRC R302.11.2)
    b. Insulation products shall be selected based on the thermal resistance and density of the product in accordance with the manufacturer's recommendations. (CRC R302.11.2)
    c. Insulation products shall be selected based on the thermal resistance and density of the product in accordance with the manufacturer's recommendations. (CRC R302.11.2)

11. Water-conserving fixtures

    a. Water-conserving fixtures shall be installed in accordance with the manufacturer's recommendations. (CRC R302.11.3)
    b. Water-conserving fixtures shall be installed in accordance with the manufacturer's recommendations. (CRC R302.11.3)
    c. Water-conserving fixtures shall be installed in accordance with the manufacturer's recommendations. (CRC R302.11.3)

12. Adhesives, sealants, caulks, paints, and coatings

    a. Adhesives, sealants, caulks, paints, and coatings shall be selected based on the manufacturer's recommendations and shall meet the performance requirements of Section 12.2. (CRC R302.11.4)
    b. Adhesives, sealants, caulks, paints, and coatings shall be selected based on the manufacturer's recommendations and shall meet the performance requirements of Section 12.2. (CRC R302.11.4)
    c. Adhesives, sealants, caulks, paints, and coatings shall be selected based on the manufacturer's recommendations and shall meet the performance requirements of Section 12.2. (CRC R302.11.4)

13. Energy conservation

    a. Energy-conserving fixtures shall be installed in accordance with the manufacturer's recommendations. (CRC R302.11.5)
    b. Energy-conserving fixtures shall be installed in accordance with the manufacturer's recommendations. (CRC R302.11.5)
    c. Energy-conserving fixtures shall be installed in accordance with the manufacturer's recommendations. (CRC R302.11.5)