B. Electrical, Plumbing, and Mechanical

1. Water supply, plumbing, and venting
   a. Burying of water and gas pipes near foundations, in crawlspaces, in unfinished basements, and outdoors is prohibited.
   b. HVAC systems that include air handlers or other equipment shall be listed.

2. Electrical systems
   a. All electrical systems shall be installed in accordance with the National Electrical Code (NEC) and the California Electrical Code (CEC).
   b. All electrical systems shall be installed in accordance with the latest edition of the NEC and the California Electrical Code (CEC).

3. Plumbing systems
   a. All plumbing systems shall be installed in accordance with the California Plumbing Code (CPC) and the California Mechanical Code (CMC).
   b. All plumbing systems shall be installed in accordance with the latest edition of the CPC and the CMC.

4. Mechanical ventilation
   a. All mechanical ventilation systems shall be installed in accordance with the California Mechanical Code (CMC) and the California Building Code (CPC).
   b. All mechanical ventilation systems shall be installed in accordance with the latest edition of the CMC and the CPC.

5. Other systems
   a. All other systems shall be installed in accordance with the California Building Code (CPC) and the California Plumbing Code (CPC).
   b. All other systems shall be installed in accordance with the latest edition of the CPC and the CPC.

6. Wood Framing
   a. Wood framing shall be installed in accordance with the General Materials Specifications and Wood Framing Specifications.
   b. Wood framing shall be installed in accordance with the latest edition of the General Materials Specifications and Wood Framing Specifications.

7. Shear walls
   a. Shear walls shall be designed and constructed in accordance with the California Building Code (CPC) and the California Plumbing Code (CPC).
   b. Shear walls shall be designed and constructed in accordance with the latest edition of the CPC and the CPC.

8. Masonry
   a. Masonry shall be installed in accordance with the General Materials Specifications and Masonry Specifications.
   b. Masonry shall be installed in accordance with the latest edition of the General Materials Specifications and Masonry Specifications.

9. Sheathing
   a. Sheathing shall be installed in accordance with the General Materials Specifications and Sheathing Specifications.
   b. Sheathing shall be installed in accordance with the latest edition of the General Materials Specifications and Sheathing Specifications.

10. General Material Specifications
    a. General materials shall be installed in accordance with the General Materials Specifications.
    b. General materials shall be installed in accordance with the latest edition of the General Materials Specifications.

11. Structural design
    a. Structural design shall be performed by a licensed architect or engineer.
    b. Structural design shall be performed by a licensed architect or engineer.

12. Inspections
    a. Inspections shall be performed in accordance with the inspection requirements of the California Building Code (CPC) and the California Plumbing Code (CPC).
    b. Inspections shall be performed in accordance with the latest edition of the CPC and the CPC.

13. Customer satisfaction
    a. Customer satisfaction shall be ensured by performing a post-construction customer satisfaction survey.