

jected to an increase in vertical or lateral loads from the vertical *addition* shall comply with the *Florida Building Code, Building* wind provisions and the *Florida Building Code, Building*-level seismic forces specified in Section 301.1.4.1 of this code.

[BS] **1103.3.2 Horizontal addition.** Where horizontal *additions* are structurally connected to an existing structure, all lateral force-resisting elements of the existing structure affected by such *addition* shall comply with the *Florida Building Code, Building* wind provisions and the *Florida Building Code, Building*-level seismic forces specified in Section 301.1.4.1 of this code.

[BS] **1103.3.3 Voluntary addition of structural elements to improve the lateral force-resisting system.** Voluntary addition of structural elements to improve the lateral force-resisting system of an *existing building* shall comply with Section 807.6.

[BS] **1103.4 Snow drift loads.** Any structural element of an *existing building* subjected to additional loads from the effects of snow drift as a result of an *addition* shall comply with the *Florida Building Code, Building*.

**Exceptions:**

1. Structural elements whose stress is not increased by more than 5 percent.
2. Buildings of Group R occupancy with no more than five dwelling units or sleeping units used solely for residential purposes where the *existing building* and the *addition* comply with the conventional light-frame construction methods of the *Florida Building Code, Building* or the provisions of the *Florida Building Code, Residential*.

[BS] **1103.5 Flood hazard areas.** *Additions and foundations in flood hazard areas* shall comply with the following requirements:

1. For horizontal *additions* that are structurally interconnected to the *existing building*:
  - 1.1. If the *addition* and all other proposed work, when combined, constitute *substantial improvement*, the *existing building* and the *addition* shall comply with Section 1612 of the *Florida Building Code, Building*, or Section R322 of the *Florida Building Code, Residential*, as applicable.
  - 1.2. If the *addition* constitutes *substantial improvement*, the *existing building* and the *addition* shall comply with Section 1612 of the *Florida Building Code, Building*, or Section R322 of the *Florida Building Code, Residential*, as applicable.
2. For horizontal *additions* that are not structurally interconnected to the *existing building*:
  - 2.1. The *addition* shall comply with Section 1612 of the *Florida Building Code, Building* or Section

R322 of the *Florida Building Code, Residential*, as applicable.

- 2.2. If the *addition* and all other proposed work, when combined, constitute *substantial improvement*, the *existing building* and the *addition* shall comply with Section 1612 of the *Florida Building Code, Building*, or Section R322 of the *Florida Building Code, Residential*, as applicable.
3. For vertical *additions* and all other proposed work that, when combined, constitute *substantial improvement*, the *existing building* shall comply with Section 1612 of the *Florida Building Code, Building*, or Section R322 of the *Florida Building Code, Residential*, as applicable.
4. For a raised or extended foundation, if the foundation work and all other proposed work, when combined, constitute *substantial improvement*, the *existing building* shall comply with Section 1612 of the *Florida Building Code, Building*, or Section R322 of the *Florida Building Code, Residential*, as applicable.
5. For a new foundation or replacement foundation, the foundation shall comply with Section 1612 of the *Florida Building Code, Building* or Section R322 of the *Florida Building Code, Residential*, as applicable.

**SECTION 1104  
SMOKE ALARMS IN OCCUPANCY  
GROUPS R AND I-1**

**1104.1 Smoke alarms in existing portions of a building.** Where an *addition* is made to a building or structure of a Group R or I-1 occupancy, the *existing building* shall be provided with smoke alarms as required by the *Florida Fire Prevention Code* or Section R314 of the *Florida Building Code, Residential* as applicable.

**SECTION 1105  
ACCESSIBILITY**

**1105.1 Minimum requirements.** Accessibility provisions for new construction shall apply to additions. An addition that affects the accessibility to, or contains an area of, *primary function* shall comply with the requirements of the *Florida Building Code, Accessibility*.

**1105.2 Accessible dwelling units and sleeping units.** Reserved. \*\*

**1105.3 Type A dwelling or sleeping units.** Reserved.

**1105.4 Type B dwelling or sleeping units.** Reserved.

**SECTION 1106  
ENERGY CONSERVATION**

**1106.1 Minimum requirements.** *Additions to existing buildings* or structures shall comply with the requirements of the *Florida Building Code, Energy Conservation*.