

**12-5-2: SPECIFIC STANDARDS:**

In all areas of special flood hazard where base flood elevation data has been provided as set forth in subsection [12-4-3B](#) of this title, the following standards are required:

- A. Residential Construction: New construction and substantial improvement of any residential structure shall have the lowest floor (including basement) elevated to or above the base flood elevation.
- B. Nonresidential Construction: New construction and substantial improvement of any commercial, industrial or other nonresidential structure shall either have the lowest floor (including basement) elevated to the level of the base flood elevation; or, together with attendant utility and lines, shall:
  - 1. Be floodproofed so that below the base flood elevation the structure is watertight with walls substantially impermeable to the passage of water;
  - 2. Have structural components capable of resisting hydrostatic and hydrodynamic loads and effects of buoyancy; and
  - 3. Be certified by a registered professional engineer or architect that the design and methods of construction are in accordance with accepted standards of practice for meeting the provisions of this subsection. Such certifications shall be provided to the official as set forth in subsection [12-4-3C2](#) of this title. (Ord. 465, 6-12-1989)