



Town of Plainfield  
PO Box 380  
Meriden, NH 03770

#### Anchoring Requirements for sheds, garages, or other detached buildings.

A shed as a structure that has all of the following characteristics:

1. It is a detached, one-story, structure.
2. It is used for tool storage, a playhouse or similar use.
3. It does not exceed 10 feet tall at the eave height.
4. The structure is made of light-frame construction, with vertical and horizontal structural elements primarily formed by a system of repetitive wood or light-gauge metal framing members. New product technology has also introduced plastic panel products as an acceptable tool-storage solution.
5. It must be built in accordance with the code and be anchored to the ground – typical anchorage systems may include auger type or strap type tie-downs.

A structure that does not comply with these criteria will be treated as any other detached structure.

Structures less than 256 square feet:

A shed, carport or light-frame structure that is less than 256 square feet (example 12 feet by x 20 feet or 16 feet by 16 feet') must be built in accordance with the code and be anchored to the ground – typical anchorage systems may include auger type or strap type tie-downs.

Structures greater than 256 square feet:

A shed, carport, garage or metal structure that is greater than 256 square feet must be built in accordance with the code and have a permanent foundation system. Typical permanent foundation systems include concrete piers or continuous concrete footings or a concrete slab.

For light-framed metal structures, the manufacturer's literature shall clearly indicate the number, size and spacing of anchors. The metal runners must be set on piers or be anchored directly into the earth.

What inspections are required?

The following inspections are typically required:

1. Footing inspection (if the structure will be over 256 square feet)
2. Slab inspection (if the structure will have a concrete floor)
3. Framing inspection
4. Electrical inspection (if applicable)
5. Mechanical and/or gas inspection (if applicable)
6. Plumbing inspection (if applicable)
7. Final inspection by Plainfield Building Inspector

A handwritten signature in cursive script, reading "David H Lersch".

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David H Lersch  
Plainfield Building Inspector