

## CONSTRUCTION WITHIN THE 100 YEAR FLOOD ELEVATION

For all structures/buildings within the 100 year flood elevation, the bottom of the lowest finished floor must be above the 100 year flood elevation.

In accordance with FEMA National Floodplain Management Regulations, any part of the structure/building below the 100 year flood elevation can be used for storage only.

For all fully enclosed areas below the 100 year flood elevation, a minimum of two non-closeable hydrostatic pressure relief vents must be installed. The total **open area** of the vents must be no less than one (1) square inch for every square foot of enclosed area subject to flooding. The bottom of each such vent must be within twelve (12) inches above grade. The vent may be equipped with screens, louvers or other covering or devices provided that they permit the automatic entry and exit of flood waters.

**All mechanical and utility equipment** are required to be elevated above the 100 year flood elevation except where such mechanical and utility equipment (electrical, plumbing, air conditioning, ventilation, or other service facilities) below the 100 year flood elevation are designed and constructed so as to prevent water from entering or accumulating within the components during flooding.

For other information call Ron Stowers at (803)712-6596.