

# Are you building in a Flood Zone?

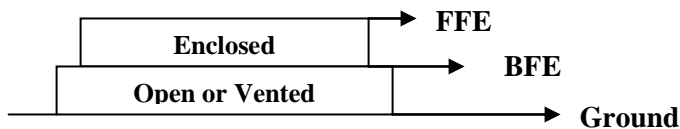
If yes, the following are required:

## I. ELEVATION CERTIFICATES:

- 1) 2 Required (One *Before* and One *After* Construction)
- 2) All blanks must be filled in (N/A is acceptable in certain instances)

## II. DESIGN:

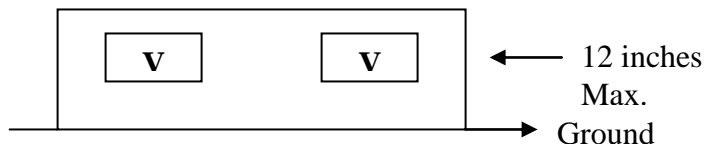
- 1) Correct first finished Floor Elevation (FFE)
- 2) Interior portion of enclosed areas containing space below BFE shall be vented and shall not be partitioned or finished into separate rooms.
- 3) Flood-compliant, watertight materials and construction techniques must be utilized in enclosed spaces containing areas that are below BFE and must be properly vented
  - Area of required vent space is calculated from the footprint of the structure as 1" of vent opening for every 1' of finished space.
    - ✓ *i.e. if 1900 sq. ft footprint, then 1900 sq. in. of vents required*
  - Height – Bottom of vent not more than 12 in. above ground



FFE – 2 (two) ft. above BFE  
*or*

FFE – No less than 3 ft. above highest  
adj. grade in areas with no BFE\*

*\*must be calculated*



A. Only the portion at or below BFE will count

B. Actual vent area (sq. in. of footprint in  
sq. ft. minus grids) = Net openings.

- ## III. INSPECTION:
- An inspection of the vents and construction materials is required – floodplain compliance will be inspected when Foundation or Open Floor Inspection is requested **and before ANY Certificate of Occupancy is issued.**

## IV. FOR MORE INFORMATION:

Contact *Susannah Smith* or *Donna McCullum*  
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(803) 774-1608 OR (803) 774-1619