

## *Flood Zone Affidavit*

All construction in a Flood Zone must comply with Section R-322 of the State of Rhode Island Building Code (SBC-2-2013) and ASCE 24-05. Pay special attention to the following:

- R322.1.6 - All plumbing, mechanical and electrical systems shall be elevated to or above the design flood elevation (DFE), unless designed and approved for use below.
- R322.1.8 - All materials used below the design flood elevation (DFE) must be flood resistant material
- R322.2.2 - Flood vents in A Zones must be no more than 1 foot above adjacent grade
- ASCE 24-05 - In A Zones the top of the lowest floor must be elevated one (1) foot above base flood elevation (BFE). Note: This is the minimum elevation requirement and will require flood resistant material in the floor system and no plumbing, mechanical or electrical below the subfloor (see R322.1.6 & R322.1.8).
- ASCE 24-05 - In Coastal A Zones and V Zones the lowest structural members must be elevated one (1) foot above the base flood elevation.
- Section 117-4 Town Code - In Coastal A Zones and V Zones non-supporting breakaway walls are permitted provided they do not exceed an enclosure area of 300 sq. ft. and have an engineered design to withstand a safe loading resistance of not less than 10 or more than 20 pounds per square foot.

THERE ARE OTHER REQUIREMENTS FOR BUILDING IN FLOOD ZONES AND THESE CAN BE FOUND IN THE APPLICABLE CODES (IRC 2013, ASCE 24-05 & Chapter 117 of the Town Code)

**THE BUILDING OFFICIALS OFFICE REQUIRES A LICENSED LAND SURVEYOR TO VERIFY THE TOP ELEVATION OF THE FOUNDATION. THIS VERIFICATION MUST BE SUBMITTED TO THE BUILDING INSPECTOR'S OFFICE PRIOR TO THE START OF FRAMING. THIS CAN BE DONE BY LETTER FROM THE LICENSED LAND SURVEYOR.**

**UPON COMPLETION OF THE STRUCTURE, A FLOOD ELEVATION CERTIFICATE WILL BE REQUIRED PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY FOR THE STRUCTURE.**

I have read and understand the above and will notify the appropriate parties or contact the Building Officials office if I have any questions.

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Signature of owner or representative

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Date