

BERKELEY



TOWNSHIP

**FLOOD PLAIN PERMIT CHECKLIST FOR VE ZONE & COASTAL A ZONE (AE)**

BLOCK: \_\_\_\_\_ LOT/S: \_\_\_\_\_ CONTROL #: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

DESCRIPTION OF WORK: \_\_\_\_\_

COST OF CONSTRUCTION: \_\_\_\_\_

DESCRIPTION		
FLOOD ZONE (Current – Effective Map)	(Preliminary Map)	*Use most restrictive
BFE	DFE (BFE + 1 feet)	
PROPOSED ELEVATIONS	EXISTING ELEVATIONS	
FF	FF	
GF	GF	
HAG	HAG	
LAG	LAG	
CF	CF	
EC	EC	
Signed Application <input type="checkbox"/>		
Two (2) sets of floor plans showing the existing & proposed work (all rooms must be identified). <input type="checkbox"/>		
The lowest horizontal framing member must be above the DFE and must be indicated on the plan. <input type="checkbox"/>		
Elevation Certification with Photographs (For Permit Review and for Final As-Built Review) <input type="checkbox"/>		
Elevation view of structure. Show the existing and proposed elevation of the structure. <input type="checkbox"/>		
Specify materials used for Fire Rating (must be flood-proof) <input type="checkbox"/>		
Structural details including foundation, floor, wall, ceiling & roof assemblies. <input type="checkbox"/>		
Soil report for load bearing values of soil on waterfront property & properties <u>EAST</u> of Route 9 <input type="checkbox"/>		
Anchoring details of foundation, floor, walls & roof assembly. Building must be designed to resist all loads, including flood, wind & uplift, during flooding events. <input type="checkbox"/>		
Location of all utilities (boilers, furnaces, air conditioning, water heaters, pumps, duct work, elevator equipment, generators, solar, propane and fuel tanks, etc.). All utilities must be above the DFE. Provide location and elevation of utilities on the plans. <input type="checkbox"/>		
Note on plans stating that enclosed area below the DFE may only be used for storage, parking, access to the home or non-livable space. <input type="checkbox"/>		
Note on plans stating all outdoor air-conditioning units must be elevated & anchored above the DFE. Show the location and framing details of the platform and indicate the unit to be anchored to the platform. <input type="checkbox"/>		
The finished ground level of an under floor space such as a crawl space must be equal to or higher than the outside finished ground level. Provide elevation. <input type="checkbox"/>		
All building material used below the DFE must be of flood resistive material. <input type="checkbox"/>		
Indicate the type of material used for foundation, floor framing & floor finishes. <input type="checkbox"/>		
Structures in VE Zone and Coastal A Zone must be designed and certified by a licensed Professional Engineer or Architect including breakaway walls. A breakaway wall certification signed and sealed by a NJ licensed professional. <input type="checkbox"/>		
Walls below the DFE must be in compliance with section 4.6 of ASCE 24-14 and FEMA Technical Bulletin 9 for breakaway walls and Technical Bulletin 5 Free of Obstruction. <input type="checkbox"/>		

Solid Breakaway Walls are not permitted.	<input type="checkbox"/>
Partial Height Breakaway Walls are not permitted.	<input type="checkbox"/>
Horizontal line of breakaway walls must be detailed on the elevation view of the structure.	<input type="checkbox"/>
Attendant utilities and equipment shall not be mounted on, pass through or be located along breakaway walls. Show details on the plan. Show location and proposed elevations of AC unit, electrical service, service equipment, generators, tanks, gas piping, electrical outlets and other utilities on the plans.	<input type="checkbox"/>
Decks in a VE Zone and Coastal A Zone may not be lower than then lowest horizontal member of the main structure (if attached to the structure).	<input type="checkbox"/>
Optional: Flood Vents Required _____ Provided _____ Shown (Flood Vent Certification is to be attached to the Elevation Cert.)	<input type="checkbox"/>
Optional: Flood Vents to be installed no more than 12" above grade. A minimum of 2 vents on opposing walls for each enclosure.	<input type="checkbox"/>
Electrical Panel & meter socket should provide a Landing in accordance with the Utility Company requirements. Show the location and framing details of the landing.	<input type="checkbox"/>
Max. Height of Dwelling is 35' + BFE	<input type="checkbox"/>
Properties in the Coastal A Zone must provide the LiMUA line on the plot plan	<input type="checkbox"/>
If the structure is located in more than one flood zone, the location and identification of all flood zones must be indicated on the survey as per Chapter 11.1.5(p).	<input type="checkbox"/>
Stub ups for future plumbing or electrical work are not permitted.	<input type="checkbox"/>

Prepared By: \_\_\_\_\_

Checked By: \_\_\_\_\_