

## **REQUIREMENTS FOR SEAWALLS, POOLS, HOT TUBS AND STORAGE BUILDINGS IN SFHA**

### **Required documents for seawalls/retaining walls in Coastal High Hazard areas. (Coastal A zones, VE zones)**

Topographical survey  
Wave analysis  
Completed application  
Engineered plans  
Site plan  
Cut Sheet  
Amount of fill/type of fill and overall location  
Coastal application for P & Z or city approval.

### **Required documents for pools and hot tubs in Coastal High Hazard areas (Coastal A zones, VE Zones)**

Completed Application  
Engineered plans designed to ASCE 24-14 – a requirement for Elevated, Gunite or fiberglass pools. Liner pools do not require engineering.  
Cut sheet  
Site plan  
Amount of fill/type of fill and overall location  
Must be in ground; or elevated above the BFE – no on grade above ground pools.  
Wave Analysis – only if there is a retaining wall.  
Topographical Survey – only if there is a retaining wall.  
Approval of planning and zoning or City approval if within city limits.

### **Required documents for storage sheds in a Special flood hazard area**

#### **AE zones – non-coastal except riverine floodways**

Must have engineered plans if site built; or  
Must have Florida approved plans if purchasing a manufactured building – approval/plans off of state website [https://floridabuilding.org/mb/mb\\_default.aspx](https://floridabuilding.org/mb/mb_default.aspx)  
Site plan  
Flood vents or elevated above BFE  
Completed application  
Amount of fill/type of fill and overall location – if any. Must be minimum necessary for positive drainage.  
Approval of planning and zoning or City approval if within city limits.

#### **AE zones – floodways**

A “No Rise Certification” with calculations from a Florida Registered engineer is required in addition to the above required AE zone documentation.

#### **Coastal A or VE Zones**

Must have engineered plans designed to V Zone Construction standards. - Pilings or columns are a requirement.  
If below the BFE - Breakaway walls with flood vents are a requirement per 2017 6<sup>th</sup> ed FBC R322.3.4.  
Site plan  
Completed application

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