

What do I need to bring in?



When you come to the Building Services Division you will need to bring the following items:

- **Permit Application**
The application must include detailed directions to the job site along with the job value. A copy of the contract can be submitted in place of the job value on the application.
- **A current tax receipt or property record card.**
Must contain the full legal description and current owner's name. A recorded deed may be required to show current ownership.
- **One set of construction plans.**
Plans must be signed & sealed by a Florida registered engineer.
- **Notice of Commencement.**
Required If the value of the job is more than \$2500.00.
- **One plot plan**
Show lot dimensions, location of any and all structures water bodies, and distances to property lines.
- **Zoning Clearance**
This can be obtained from the Zoning/Customer Service Division. If located in the city limits of a city that Lake County issues permits for, one will need to be obtained from that city's Zoning Division.
- **One site specific plan.**
Site plan must show the deck area, pool size, depths & distances from house, foundation, & lot lines.

The following will be checked during plan review:

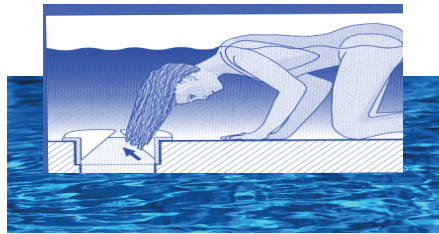
- **Sealed engineering for vent pipe system** for entrapment prevention, if used.
- **Retaining wall details** must be sealed if used.
- **Sealed details for pool steel angle of repose details** must be provided where required.
- **Sealed underpinning details for excavation** in any structures' angle of repose, if needed.



Entrapment Protection Requirements

According to Florida Building Code Residential section R4101.6.6, all pools must have an entrapment prevention system. Entrapment prevention details and construction will be checked to verify meeting one of the following methods:

- Florida sealed engineering for a vent piping system that relieves the vacuum to less than 4.5" of mercury in 3 seconds or less. Details will list dimensions and installation specifications and calculations.
- An approved vacuum relief device designed to meet IAPMO IGC 160-2001a.
- Or other approved means.



These devices can be easily and quickly installed on any existing or new swimming pool or spa and provide two "layers of protection".

Pool Barrier Requirements

Any and all pool barriers must meet the following requirements:

- Will be min 48 inches above grade and be located no farther than the pool perimeter. A pool perimeter is defined by the limits of the pool deck, its surrounding area including yard area on same property, and any dwelling or non-dwelling wall or any combination thereof which completely surrounds the pool.
- The barrier must not be "climb-able" and meet the spacing requirements of FBC R4101.17 through R4101.17.1.7.
- Removable barriers must be permanently attached at one end to the host structure.
- Approved child safety barriers must be 20 inches from water's edge in accessible areas and away from structure that can be used to climb over barrier.
- When used, access gates must be self-closing, self-latching and swing away from pool's edge.
- Gate release mechanism must be located min. 54 inches above grade on the access gate.
- The barrier shall have no opening greater than 1/2 inch within 18 inches of the latching device.

Where the wall of the dwelling is part of the pool barrier, it will meet one of the following:

1. All doors from the house with direct access to pool will be self-closing, self-latching with a positive mechanical latch/locking device a minimum 54 inches above grade. All windows with bottom sills less than 48 inches above floor surface will be alarmed or fixed glass.
2. Windows with bottom sills less than 48 inches above the floor surface and all doors providing direct access for the home to the pool shall be equipped with an exit alarm meeting UL2017 specification with a 85 dB rating at 10 feet and is either hard wired, a plug in type or battery type. The device shall have a maximum 15-second deactivation switch, with the alarm and switch located at a minimum of 54 inches above grade.