Construction Services & Permitting

Swimming Pool Permit Requirements & Inspections

Revised March 1, 2023

The following is intended to inform you of our permit process and inspections for a private swimming pool.

Any elevation change in a designated flood zone using fill material outside the footprint of the pool foundation will require a detailed drainage plan in order to ensure adequate drainage after placement of the fill material. Pool construction located within a designated flood zone must be compliant with Municipal Code Section 16.40.050, Floodplain Management.

When applying for a swimming pool permit, you must have two (2) copies of the following items:

- Site plan or survey of your property showing the intended location and size of the pool, including any pumps, heaters or other equipment associated with the pool. The pool must be located within the setback requirements determined by our zoning requirements.
- A letter from Duke Energy indicating acknowledgement of the intended pool location. Call Duke Energy Customer Service at 1-800-700-8744.
- Specifications and construction documents for the installation or construction of the pool. Documents for in-ground pools must show the piping layout, entrapment lines and inlet fittings.
- Applications within flood zone areas must include grade elevations from pool/deck to adjacent ground level.
- Pool contractor and the property owner must sign the "Swimming Pool Safety Requirements."

Inspections for in-ground pools include the following:

Type of Inspection	Code	Description
Rough-In Pool – Bldg.	0149:	Piping rough-in, 1st static/pressure test and entrapment safety verification conducted after the supply, return and suction piping is installed below the surface of the steel reinforcement shell.
Rough-In Steel – Bldg.	0150:	After the steel reinforcement bars are installed and ready for gunite. This inspection is often combined with the rough-in pool inspection.
Rough-In Pool – Bldg.	0149:	2nd piping pressure test and entrapment safety verification.
Pool Bond – Electrical	0250:	In conjunction with the pool steel inspection; to verify bonding electrical components are well grounded.
Final – Electrical*	0296:	Before the pool final and after all equipment is electrically connected.
Pool Final*	0196:	After other required inspections have been completed. This inspection will verify compliance with the applicable barrier requirements.

* Above ground pools may only require final inspections.

Installation of pool heaters require additional inspections which include:

Gas Rough-In,	0535:	Inspection to verify a rough installation of pipe and conducted before the covering of any piping.
Gas Pressure Test,	0510:	Pressure test to check for any possible leaks in the piping system. (15lb on a 30lb gauge)
Gas Final,	0596:	Conducted after all piping and appliances have been installed.

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Swimming Pool Safety Requirements

Revised March 1, 2023

I understand the private residential swimming pool specifications of Florida State Statutes Chapter 515, Florida Building Code (FBC) Section 454 and St. Petersburg City Code Chapter 8, Article III requires a residential swimming pool, hot tub or non-portable spa containing water over 18 inches deep to meet pool safety feature requirements; therefore, I, (Owner Name:) _____ residing at _____ hereby request a permit for (contractor's name/company) _____ to build a swimming pool and install approved pool safety devices complying with FBC Section 424.2.17.

NOTICE TO SWIMMING POOL OWNERS AND CONTRACTORS

Be advised, any elevation change in a designated flood zone using fill material outside the footprint of the pool foundation will require a detailed drainage plan in order to ensure adequate drainage after placement of the fill material. Pool construction located within a designated flood zone must be compliant with Municipal Code Section 16.40.050, Floodplain Management.

Furthermore, prior to project completion and use of the newly constructed pool, the contactor must obtain an approved final inspection. Reference FBC Section 454.2.17 for inspections of above ground pools, screen enclosed pools, removable child barrier pool enclosure and pools located adjacent to waterways. The final inspection will verify the pool is equipped with a safety cover complying with the specifications of ASTM F-1346, or:

- The pool must be isolated from access to a home by an enclosure at least four feet (4') high installed along its perimeter.

- The barrier shall not have any gaps or openings that can allow a child to crawl under, squeeze through or climb over the barrier, and must be placed no less than 20 inches from the water's edge. Gates located in the pool barrier must open outwards away from the pool and shall be equipped with a self-closing and self-latching locking device located on the pool side of the gate, and no less then 54 inches from the bottom of the gate. The barrier must be separated from any fence, wall or other enclosure surrounding the yard unless the fence, wall or other enclosure, or portion thereof, is situated along the perimeter of the pool and meets the pool barrier requirements.

- Where a wall of a dwelling serves as part of the barrier, one of the following shall apply:

    1. All doors and windows providing direct access from the home to the pool shall be equipped with an exit alarm complying with UL2017 that has a minimum sound pressure rating of 85dBA at 10

feet. The exit alarm shall produce a continuous audible warning when the door and its screen are opened. The alarm shall sound immediately after the door is opened and be capable of being heard throughout the house during normal household activities. The alarm shall be equipped with a manual means to temporarily deactivate the alarm for a single opening. Such deactivation shall last no more than 15 seconds. The deactivation switch shall be located at least 54 inches above the threshold of the door. Separate alarms are not required for each door or window if sensors wired to a central alarm sound when contact is broken at any opening, or;

2. All doors providing direct access from the home to the pool must be equipped with a self-closing, self-latching device installed at least 54 inches above the threshold of the door.

3. A swimming pool alarm that, when placed in a pool, sounds an alarm upon detection of an accidental or unauthorized entrance into the water. Such pool alarm must meet and be independently certified to ASTM Standard F2208, titled "Standard Safety Specification for Residential Pool Alarms," which includes surface motion, pressure, sonar, laser, and infrared alarms. For purposes of this paragraph, the term "swimming pool alarm" does not include any swimming protection alarm device designed for individual use, such as an alarm attached to a child that sounds when the child exceeds a certain distance or becomes submerged in water.

According to Florida Statutes Section 515.27(2), a person who fails to equip a new residential swimming pool with at least one (1) pool safety feature as required commits a misdemeanor of the second degree, punishable as provided in Section 775.082 or Section 775.083, except that no penalty shall be imposed if the person, within 45 days after arrest or issuance of a summons or a notice to appear, has equipped the pool with at least one (1) safety feature as required and has attended a drowning prevention education program established by Section 515.31. However, the requirement of attending a drowning prevention education program is waived if such program is not offered within 45 days after issuance of the citation.

_____ _____

Print Contractor's Name Print Owner's Name

_____ _____

Contactor's Signature Date Owner's Signature Date