

CITY OF KILLEEN GENERAL SWIMMING POOL OR SPA REQUIREMENTS

1. **Permit required.** A permit shall be required for any constructed or prefabricated pool or spa used for swimming or bathing which is twenty-four (24) inches or more in depth.
2. **Pool location and utility clearances.** Any pool or spa must be located as follows:
 - a. Minimum of ten (10) feet from exterior electrical outlets, stationary appliances or service equipment.
 - b. Minimum of twenty-five (25) feet from overhead service lines (wires from transformer to house), twenty-seven (27) feet from primary electrical lines (wires from pole to pole) and five (5) feet from underground electrical lines shall be maintained to any parts of the pool or spa. **Do not attempt to measure or touch electrical distribution wires or services.**
 - c. **Note: Distances may be greater in accordance with Oncor Electric Delivery's Electrical Service Guidelines published May 2017 (<http://www.oncor.com/EN/Pages/Construction-Guidelines.aspx>)**
 - d. In-ground and above ground swimming pools shall be located only within the side yard or rear yard, must remain out of dedicated utility or drainage easements, and shall be no closer than five (5) feet from any side lot line and ten (10) feet from any rear lot line.
3. **Electrical installation.** All electrical wiring shall be installed in compliance with the 2017 National Electric Code.
4. **Outlets.** All electrical outlets within twenty (20) feet shall be protected by a GFCI system. Any permanent pool or spa shall have all stationary metal equipment, ladders and light fixtures within ten (10) feet of the pool or spa attached to the pool grounding system. A permanent pool or spa is installed in such a manner that it cannot be readily disassembled for storage.
5. **Water supply.** The potable water supply used to fill the pool or spa shall be bonded with backflow protection. Vacuum breaker device shall be installed on all hose bibs (outside faucets).
6. **Plumbing connections.** Waste water from swimming pools, backwash from filters and water from pool deck drains may discharge to the building drainage system. This discharge shall be through an indirect waste pipe by means of an air gap. Chlorinated water and material from pool drainage shall not directly enter the storm drains or street and should leach into the soil on the same property. Only dechlorinated water may runoff into the watercourse or curb and gutter.
7. **Barrier required.** All swimming pools and spas shall be enclosed by a fence or barrier at least four (4) feet in height and no more than two (2) inches off the ground. Openings in the barrier, other than chain link and lattice weave, shall not permit the passage of a four (4) inch diameter sphere. Chain link and lattice weave shall have a maximum opening of not more than one and three quarter (1 ¾) inches. Slats fastened at the top and bottom shall be permitted to provide an opening of not less than one and three quarter (1 ¾) inches. Barrier's may not have any gaps, openings, indentations, protrusions, or structural components that could allow a child to crawl under, squeeze through, or climb over. A thirty-six (36) inch clear zone, to prevent climbing over the barrier, shall be provided between the exterior of the barrier and any permanent structures or equipment. All gates shall be equipped with self-closing and self-latching devices.
8. **Water Safety Alarms Required.** Every door and operable window having a sill height of less than four (4) feet above the indoor finished floor shall have an alarm that produces an audible warning when the window, door or their screens are opened. Exception: Safety covers on the pool or spa or self-closing and self-latching devices on the door may be used. (ASTM F-1346) *Home alarm systems do not classify as a water safety alarm.*
9. **Ladders or steps.** All pools or spas shall be provided with a ladder or steps or both in the deep and shallow ends. An end that is not more than twenty-four (24) inches deep are exempt from having ladders or steps. Above ground pools with a minimum depth of four (4) feet can function as a barrier provided the ladder or access point can be removed or secured to prevent use.
10. **Final Inspections.** An inspection is required before a pool or spa may be used and may be scheduled by calling the Permits Hot Line at 501-7766. For in ground pools, an inspection must be conducted on the pool foundation and bonding inspection prior to placement of concrete. All swimming pools and spa installations must be completed, completely filled with water, in operation and equipment bounding complete before the final inspection is made.
11. **Maintenance required.** All pools and spas shall be maintained in good repair and shall not allow the water to become stagnant or unsanitary.

Call Dig test @1-800-344-8377 or 811 and Killeen Water Department @ 254-634-0588 before any excavation work starts to locate underground utilities.

All swimming pools and spas installed within the city shall conform to the 2018 International Pool and Spa Code, Plumbing Code, Residential Code, and 2017 National Electric Code.

POOL OR SPA DESCRIPTION

Type of Pool or Spa: ___ Above ground ___ In ground **Type of installation:** ___ Permanent ___ Temporary (Storable)

Pool or Spa Height: ___ inches (water height)

Check all accessories to be installed: ___ Deck ___ Steps ___ Ladder ___ Pump ___ Diving board
___ Slide ___ Underwater lighting

Fence Enclosure Type: ___ Wood ___ Chain link ___ Other _____

Fence Height: ___ inches (48 inches minimum) **Is the fence enclosure existing?** ___ Yes ___ No

Site Plan

RESIDENTIAL USE ONLY

(For your use if you have no other survey or plat)

1. Indicate all streets abutting your property.
2. Show the location of all buildings and structures on property including the proposed swimming pool or spa and the distances between them.
3. Show distances from all property lines to all structures and known easements.
4. Show all overhead and underground electrical service lines and label them.

*Street Address: _____

