

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. **Setback requirements.** No pool or spa shall be located in the front yard, side yard, easement or project beyond a required yard line along any street. The pool or spa must be a minimum of five (5) feet from any property line.
3. **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-two (22) feet from overhead service lines (wires from transformer to house), twenty-five (25) 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.**
4. **Electrical installation.** All electrical wiring shall be installed in compliance with the 1999 National Electric Code. All electrical outlets 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 grounded to the pool grounding system. A permanent pool or spa is installed in such a manner that it can not be readily disassembled for storage.
5. **Water supply.** The potable water supply used to fill the pool or spa shall be equipped with backflow protection. Vacuum breaker device shall be installed on all hose bibs (outside faucets).
6. **Prohibited plumbing connections.** Direct or indirect connections shall not be made between any storm drain, sewer, drainage system, seepage pit, underground leach pit or sub-soil drainage line and any line connected to the swimming pool or spa.
7. **Fence required.** All swimming pools and spas shall be enclosed by a fence at least four (4) feet in height. Openings in fence shall not permit the passage of a four (4) inch diameter sphere. **All gates shall be equipped with a self-closing and self-latching devices.**
8. **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.
9. **Final inspection.** 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. All swimming pools and spas installations must be completed, completely filled with water and in operation before the final inspection is made.
10. **Maintenance required.** All pools and spas shall be maintained in good repair and shall not allow the water to become stagnant or unsanitary.

Note: Call 1-800-DIG TEST and Killeen Water Dept @ 254-634-0588 before any excavation work starts to locate underground utilities.

In-ground pools shall have a bonding inspection prior to placement of concrete.

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

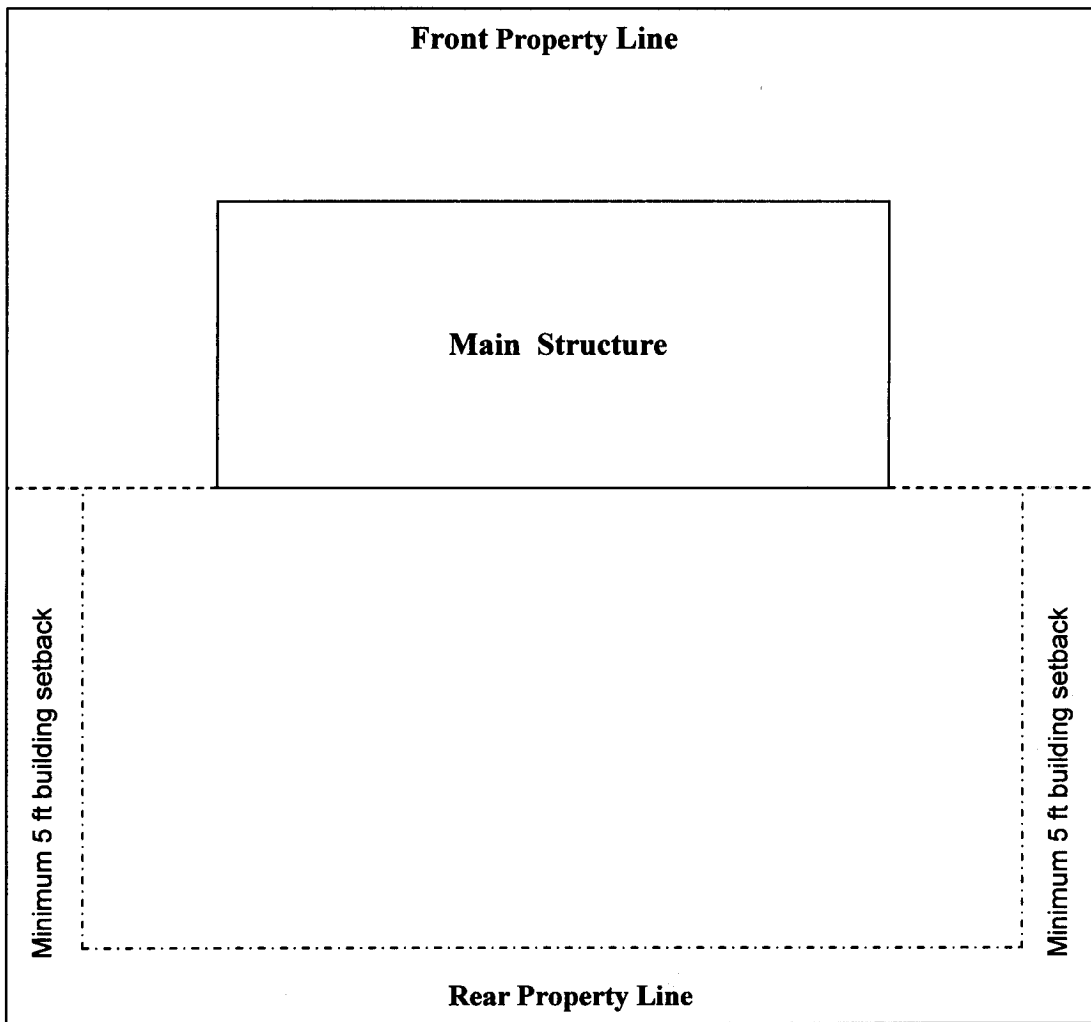
Site Plan

RESIDENTIAL USE ONLY

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

1. Locate 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.
4. Show all easements on your property.
5. Show all overhead and underground electrical service lines and label them.

*Street Address: _____



*Property Owner: _____ Date: _____ Phone: _____

*Contractor: _____ Date: _____ Phone: _____

Inspector: _____ Approved Disapproved TXU Electric: _____ Approved Disapproved

BARRIER REQUIREMENTS

SRAG105.1 Application. The provisions of this chapter shall control the design of barriers for residential swimming pools, spas and hot tubs. These design controls are intended to provide protection against potential drownings and near-drownings by restricting access to swimming pools, spas and hot tubs.

SRAG105.2 Outdoor swimming pool. An outdoor swimming pool, including an in-ground, aboveground or on-ground pool, hot tub or spa shall be provided with a barrier which shall comply with the following:

1. The top of the barrier shall be at least 48 inches (1219 mm) above grade measured on the side of the barrier which faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches (51 mm) measured on the side of the barrier which faces away from the swimming pool. Where the top of the pool structure is above grade, such as an aboveground pool, the barrier may be at ground level, such as the pool structure, or mounted on top of the pool structure. Where the barrier is mounted on top of the pool structure, the maximum vertical clearance between the top of the pool structure and the bottom of the barrier shall be 4 inches (102 mm).
2. Openings in the barrier shall not allow passage of a 4-inch-diameter (102 mm) sphere.
3. Solid barriers which do not have openings, such as a masonry or stone wall, shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.
4. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches (1143 mm), the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1.75 inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.
5. Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1143 mm) or more, spacing between vertical members shall not exceed 4 inches (102 mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.
6. Maximum mesh size for chain link fences shall be a 1.25-inch (32 mm) square unless the fence is provided with slats fastened at the top or the bottom which reduce the openings to not more than 1.75 inches (44 mm).
7. Where the barrier is composed of diagonal members, such as a lattice fence, the maximum opening formed by the diagonal members shall not be more than 1.75 inches (44 mm).
8. Access gates shall comply with the requirements of SRAG105.2, Items 1 through 7, and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the pool and shall be self-closing and have a self-latching device. Gates other than pedestrian access gates shall have a self-latching device. Where the release mechanism of the self-latching device is located less than 54 inches (1372 mm) from the bottom of the gate, the release mechanism and openings shall comply with the following:

8.1. The release mechanism shall be located on the pool side of the gate at least 3 inches (76 mm) below the top of the gate, and

8.2. The gate and barrier shall have no opening greater than 0.5 inch (12.7 mm) within 18 inches (457 mm) of the release mechanism.

9. Where a wall of a dwelling serves as part of the barrier one of the following conditions shall be met:

9.1. The pool shall be equipped with a powered safety cover in compliance with ASTM F1346; or

9.2. All doors with direct access to the pool through that wall shall be equipped with an alarm which produces an audible warning when the door and its screen, if present, are opened. The alarm shall sound continuously for a minimum of 30 seconds immediately after the door is opened and be capable of being heard throughout the house during normal household activities. The alarm shall automatically reset under all conditions. The alarm system shall be equipped with a manual means, such as touchpad or switch, to temporarily deactivate the alarm for a single opening. Such deactivation shall last for not more than 15 seconds. The deactivation switch(es) shall be located at least 54 inches (1372 mm) above the threshold of the door; or

9.3. Other means of protection, such as self-closing doors with self-latching devices, which are approved by the governing body, shall be acceptable so long as the degree of protection afforded is not less than the protection afforded by Item 9.1 or 9.2 described above.

10. Where an aboveground pool structure is used as a barrier or where the barrier is mounted on top of the pool structure, and the means of access is a ladder or steps, then:

10.1. The ladder or steps shall be capable of being secured, locked or removed to prevent access, or

10.2. The ladder or steps shall be surrounded by a barrier which meets the requirements of SRAG105.2, Items 1 through 9. When the ladder or steps are secured, locked or removed, any opening created shall not allow the passage of a 4-inch-diameter (102 mm) sphere.