

ELECTRICAL REQUIREMENTS

All electrical installation must be made in accordance with the latest adopted edition of the National Electric Code as authored by the National Fire Protection Association. All barriers, metal fences, enclosures, or railing near or adjacent to swimming pools, which might become electrically alive due to contact with broken overhead conductors or from any other cause, must be effectively grounded. Building Inspectors on staff will be glad to answer your questions regarding these installations.

STEPS AND LADDERS

Above-ground swimming pools less than 25 feet in diameter require only 1 exit. All swimming pools larger than 25 feet in diameter require 2 or more exits; swim outs may serve as a required exit. Both the deep end and the shallow end of the pool must have at least one exit. Treads of steps and ladders will be constructed of nonslip material and must be at least 3 inches wide for their full width. Steps are required to have at least 1 handrail and ladders must be equipped with at least 2 handrails.

SAFETY PRECAUTIONS

For making assists or rescues, every swimming pool must be equipped with:

- One or more throwing ring buoys, 15 inches in diameter, with 40 feet of rope attached.
- One or more light but strong poles with blunted ends at least 12 feet in length.

REQUIRED INSPECTIONS

Inspections may be scheduled by calling the 24-hour automated inspection line. **You may schedule an inspection by calling 816-228-0104 and leaving a message including your name, phone number, inspection type, time the site will be ready for inspection, and the last 5 digits of the permit number.** An inspector will be scheduled to come out within 24 hours of your ready-time. Inspections required include:

- Pool grounding/bonding
- Electrical equipment
- Electrical line trenching
- Enclosure (fence)
- Pool deck
- Final

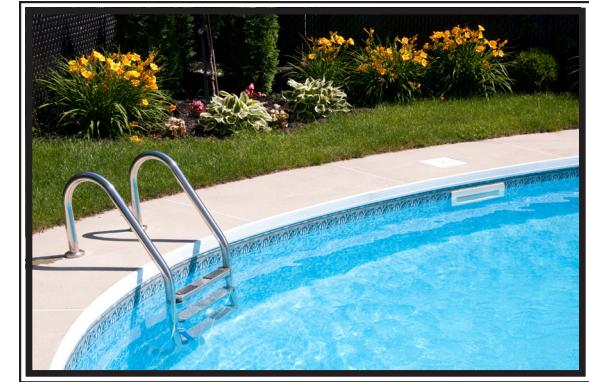
The City of Blue Springs wants your family to be able to safely enjoy their swimming pool. As a public service, we would also like to recommend some additional safety considerations:

- Teach your children to swim
- Never dive, jump, or slide into the pool
- Children should have adult supervision at all times
- Parents should learn CPR
- Never swim alone
- Keep electrical objects away from the swimming pool
- Do not allow roughhousing or horseplay
- Keep deck clean and clear of objects that may create a tripping hazard
 - Face forward when going up or down ladders
- Allow only one person at a time on a ladder
- Invest in an alarm which produces an audible warning signal anytime there is an unwanted intrusion into the pool

The Community Development staff is here to serve you. If you have any questions not answered in this brochure, please feel free to call us at **816-228-0117** or **816-228-0118** or visit us in the City Hall Annex Building. Office hours are Monday through Friday, 8 a.m. to 5 p.m.

Permit applications are available in our office or online at www.bluespringsgov.com.

SWIMMING POOLS



The construction of a swimming pool, spa, or hot tub is subject to community zoning and building code restrictions. Any pool or hot tub requires a building permit if the structure can hold **more than 24 inches of water**.

If there is no existing pool enclosure, the pool enclosure will need to be included with the swimming pool submittal.



City of Blue Springs
903 W. Main St
Blue Springs, MO 64015
816-228-0117
816-228-0118

Inspection Hotline: 816-228-0104

www.bluespringsgov.com



PLOT PLAN REQUIREMENTS

A swimming pool permit application must be accompanied by a sealed plot plan, which can generally be found with the legal documents on your property. Sometimes referred to as a site plan or survey, a plot plan should indicate lot dimensions, utility easements and the location of all existing and proposed improvements. An example of a typical plot plan is shown at the right in Figure 1. Plot plans cannot be hand drawn.

If you do not have a copy of the plot plan for your property, Community Development staff can attempt to search for one for you for an additional fee.

Plans and drawings are required to be drawn to a scale equal to that of the plot plan and provide the following information:

- Existing and accessory structures
- Location of swimming pool/hot tub
- Location of utilities
- Enclosure (fence) construction
- Location of pump and filter
- Drainage and water disposal system
- Decks

SETBACK RESTRICTIONS

The City of Blue Springs Zoning Regulations requires all swimming pools and associated appurtenances such as decks, pumps, filters, and pool water disinfection equipment to maintain **8-foot setback distances from rear and side property lines** in residential zoning districts. Other restrictions may apply if you live on a corner lot. Swimming pools are not permitted within easements.

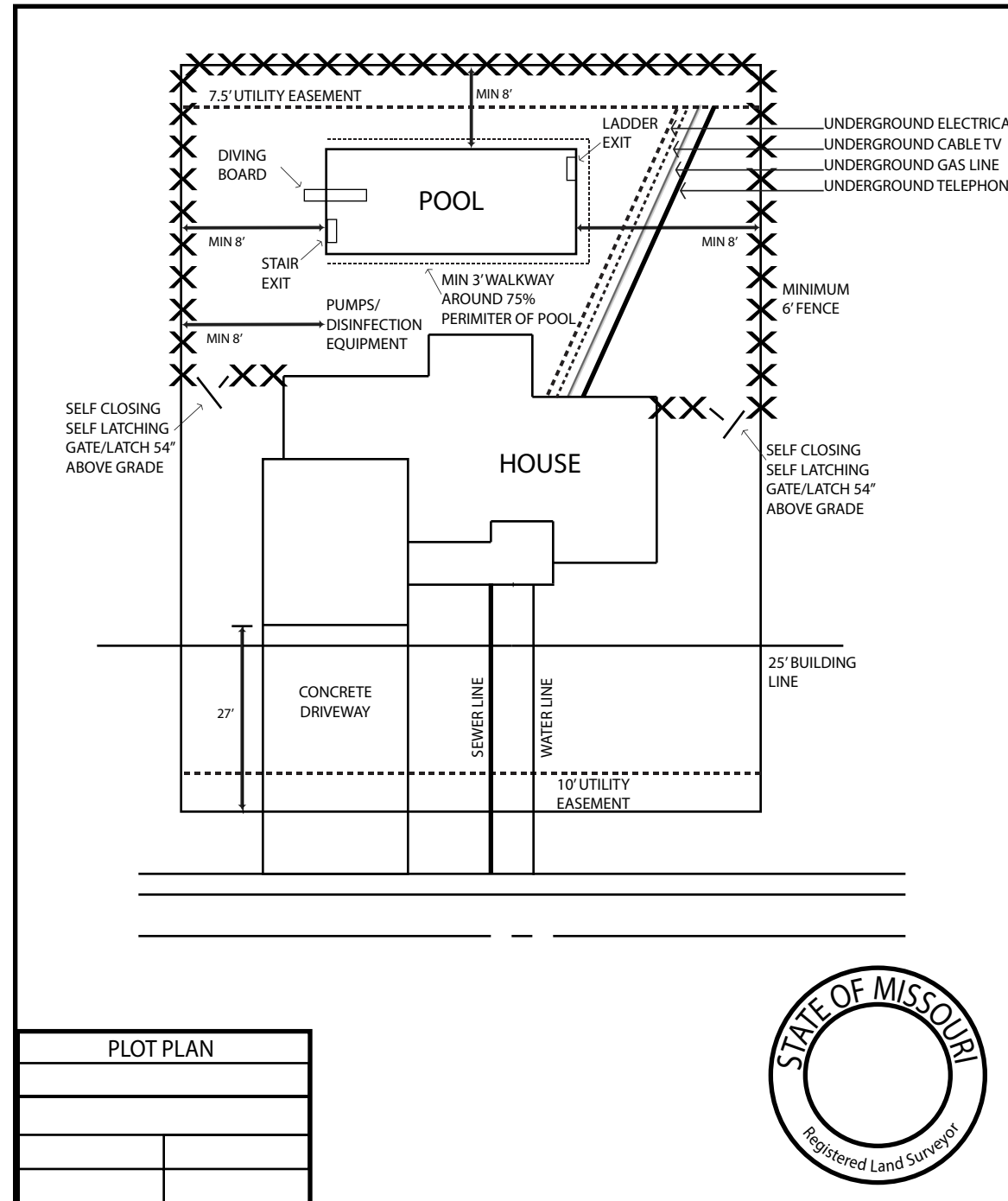


FIGURE 1: EXAMPLE PLOT PLAN

UNDERGROUND UTILITIES

For your safety, the location of all buried utilities must be identified. Contact Missouri One Call System at **1-800-DIG-RITE** to schedule a utility location request. The utility location request hotline is open 24 hours and must be submitted no less than 2 and no more than 10 days before excavation.

ENCLOSURE REQUIREMENTS

All swimming pools are required to be completely enclosed. The enclosure may be a permanent fence, a wall, a building or any combination which surrounds the swimming pool. Enclosures must be at least 6 feet in height. Approved lock down covers may be permitted in lieu of a 6-foot barrier for spas or hot tubs.

- Openings, holes, or gaps in swimming pool enclosures cannot permit a 4-inch sphere (ball) to pass through.
 - All gates in a swimming pool enclosure must be equipped to accommodate a locking device.
 - All access gates must be self-closing and self-latching from a still position of 3 inches from the gate post.
 - Gate latches must be located no less than 54 inches above grade and must be made inaccessible from the outside to small children.