

Inspections

The following inspections are required for pools.

In Ground Pools

- Footing
- Electrical rough
- Final

Above Ground Pools

- Electrical rough
- Final

Temporary construction fencing must be installed prior to filling the pool and shall be maintain until permanent enclosure is installed.

Pools Shall Not Be Placed on or into any easements.

NO POOL SHALL BE USED UNTIL THE PERMANENT ENCLOSURE IS INSTALLED AND FINAL APPROVAL IS GRANTED BY THE CITY.

Violations will be prosecuted to the full extent of the law which may result in fines up to a maximum of \$500.00 per day.

The permit applicant is responsible to call for all required inspection. All construction must be completed within 6 months of permit issuance.

Call (636) 528-1254 , 24 hours in advance to schedule an inspection.

The City of Troy Building Department supports and encourages every resident's decision to improve their home. Approval of plans and inspection of work being done helps ensure your home improvement project meets minimum code requirements while improving your property.

We look forward to helping you.

The City of Troy Building Department.

City permit approval does not constitute subdivision approval. The city recommends you contact trustees in your subdivision for any subdivision requirements.

This is a general guide for pool installations within the City of Troy, MO. All code requirements are too extensive to list within this guide. The City of Troy Building Department may be contacted about the information in this guide at:

City of Troy Building Department
800 Cap-au-Gris
Troy, Missouri 63379
636-528-1254 or 636-462-1613 fax



Swimming Pools, Spas and Hot Tubs Guide

City of Troy
Building Department
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Troy, Missouri 63379
636-528-1254
636-462-1613 fax

Visit us at
www.cityoftroymissouri.com

(Prefabricated pools that are less than 24 inches deep do not require a permit.)

Obtaining a Permit

Pools constructed within the city limits require a \$50.00 permit prior to construction.

Property lines shall be marked to observe setbacks. Applications shall be submitted with plot plan showing all easements, drawn to scale indicating (see example #2)

- Existing structures.
- Proposed pool and pool equipment with distances to lot lines.
- Location of all overhead wires which cross the property.
- Location and height of the fence surrounding the pool area.
- Location of all gates into the pool area.
- Location of all GFCI protected outlets.
- Easements and building lines.
- Proposed drainage if changes will be made as part of the installation.
- Location of underground utilities. No underground utilities under pool or within five feet.

Construction Guidelines

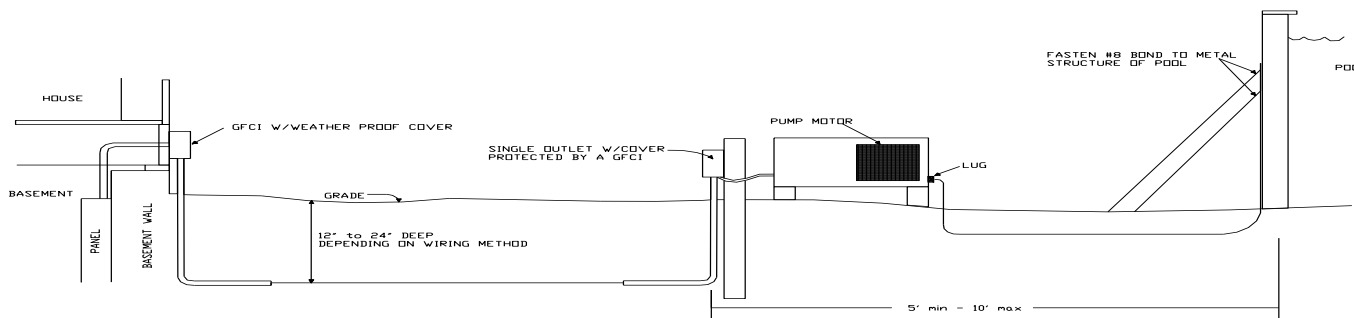
- Pools, pool equipment and decks shall be set back at least 6-feet from side property lines and 10-feet from rear property lines and **may not cross into any easements.** Pool areas must be enclosed with a minimum 48-inch high fence or a 24" fence around the top of the pool.
- Pool shall not be filled until fencing is installed.**
- Gates into pool area must open out away from the pool and must be self-closing and self-latching with latches installed 54" above grade.

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: 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 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.

All doorways from the house to the pool area must have an alarm that will sound when the door is opened.

All electric pool equipment must be GFCI protected and installed a minimum 5 foot from the pool edge with a single locking cover and grounding type receptacle. No outlets are permitted within 5 feet of the pool edge.

In addition to the GFCI protected outlet for the pool equipment, a GFCI protected convenience outlet is required not closer than 10 feet but no more than 20 feet from the pool edge.



- Overhead power lines must be at least 10-foot horizontal from the edge of the pool and 22.5 feet in any direction of the waters edge.
- All metallic parts of the pool structure and the surrounding area shall be bonded with a # 8 copper wire.
- Call 1-800 DIG-Rite before you dig.

Pools enclosures are critical in protecting lives of children and pets. Make sure an enclosure is installed prior to filling the pool.

