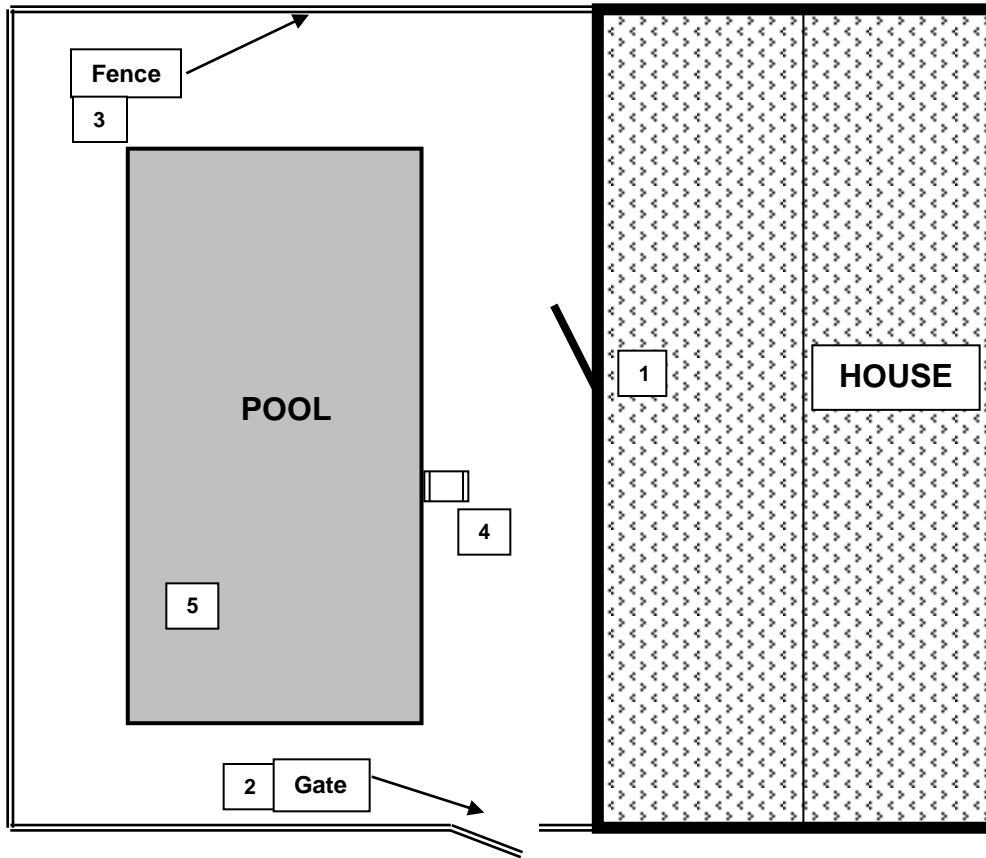




2018 IRC - Pool Information

*Install pool per manufacturer's instructions, which supersede below information.



1. All operable windows having a sill height of less than 48" above the indoor finished floor and house **doors** (with direct access to the pool) shall be equipped with an audible alarm that sounds when the door or window is opened. It shall sound for 30 seconds continually after the door or window is opened (within 7 seconds) and be capable of being heard throughout the house. It shall have auto reset. May have a manual deactivation device that lasts no more than 15 seconds and be at least 54" above the door threshold.
2. **Gate** shall open outwards away from the pool. Shall be equipped with a self-closing and self-latching device. If latch is less than 54" from the base of the gate, it shall be mounted on the pool side at least 3" below the top. Any opening within 18" of the lock shall be no greater than 1/2".
3. The **fence** barrier shall be no less than 48". Maximum base opening is 2" and openings in barrier shall not exceed a 4" diameter sphere. Chain link fences shall have no greater than 1 3/4" mesh size.
4. If pool is above ground, the **ladder or steps** shall be able to be locked, removed or secured to prevent access with no openings greater than 4" dia.
5. **General pool items**; All outlets shall be GFCI type. All rebar and pool mechanical equipment shall be properly grounded. All pool equipment shall be adequately protected from the weather and be accessible.
6. A **water pool alarm** is required for all pools per state law §68-12-801 Senate Bill# 3019.

*All information on this sheet is a general overview of Chapter 42 of the 2018 International Residential Code and Chapter 3 of the 2018 Swimming Pool and Spa Code. This is not an all inclusive document of the code, nor does it cover all items that will be inspected. The pool will need to first be installed per the manufacturer's instructions. Please have the instructions on site.
All electrical will need to meet the latest electrical codes that apply.*

INSPECTION SCHEDULE	VINYL LINER *	First inspection inspector will check the following items:	FIBERGLASS	First inspection inspector will check the following items:	
		<ol style="list-style-type: none"> 1. Walls are set in place and bolted together. 2. All braces installed per manufacturer's instructions. 3. Concrete footing poured and in place, footing size at a minimum, Must be 6" deep by 3' wide (footing will be measured from top of wall to top of footing, must be less than or equal to 36"). Footing size will be per manufacturer's instructions, which overrides the above requirements. 4. Soil condition is stable in bottom of pool. 5. Setbacks. (Must meet accessory building setbacks for that zone) 		<ol style="list-style-type: none"> 1. Soil condition is stable in bottom of pool. 2. Setbacks. (Must meet accessory building setbacks for that zone) 	
		GUNITE	First inspection inspector will check the following items:	SECOND INSPECTIONS FOR ALL TYPES OF POOLS	Second inspection inspector will check the following items:
		<ol style="list-style-type: none"> 1. Soil condition is stable in bottom of pool. 2. Reinforcing steel is in place and properly tied together. 3. Pool bottom grade pins 6" minimum depth. 4. Setbacks. (Must meet accessory building setbacks for that zone) 		<ol style="list-style-type: none"> 1. The pool is complete and operating safely. 2. Fence is installed in accordance with the 2018 International Swimming Pool and Spa Code, the 2018 International Residential Code and Knox County Ordinance No. O-18-10-101. 	

OWNER IS RESPONSIBLE FOR ACQUIRING THE PERMIT AND SCHEDULING INSPECTIONS.