



Swimming Pools

The installation of an in-ground swimming pool requires a zoning / building permit. Above ground pools require a zoning permit and do not require construction drawings.

Permit Office

Mon-Fri
8 a.m. -5 p.m.

1840 Simon Kenton Way
Suite 3400
Covington KY, 41011-2999

859-957-2408

Main:
859-331-8980

Fax:
859-331-8987

Website:
www.pdskc.org

Applications for a Swimming Pool Permit require the following:

1. A completed Zoning/Building [application](#) & associated fee
2. One complete set of construction drawings including site plan.
(Preferably PFD electronic version)

Construction drawings of the cross section view for in-ground pool indicating:

- a. All water depths
- b. Floor and wall slopes
- c. Dimension and height of diving board above the water line (if applicable)
- d. Antisiphon device information

See attached drawing for example of required information. No construction drawings are required for above ground pools.

Site plan indicating:

- a. Location of all existing and proposed easements
- b. Identification of any street adjacent to the property
- c. Proposed or existing septic tank, leach field, or other septic system shall be shown to scale
- d. Property lines with bearing and dimensions
- e. Location of existing and proposed building(s) and uses. The distance from the existing and proposed building to the front and/or right of way lines, side and rear lines
- f. Location of driveway, sidewalks, and other off street parking areas as well as type of surfacing used
- g. Provisions for erosion control, hillside slippage, and sedimentation indicating the temporary and permanent control practices and measures which will be implemented during all phases of clearing, grading, and construction
- h. Water drainage and grading lines
- i. The existing and proposed topography, shown by contours with intervals not to exceed five feet.

3. Fence/Pool enclosure drawing:

- a. A detailed pool enclosure drawing showing the type, height, and opening must be submitted at the same time as the permit application submission (see attached example)

4. Required information for contractor:

- a. An affidavit of assurances, pursuant to KRS 198B.060(10)
- b. Occupational license number for the city/county work is being performed
- c. Proof of Kentucky Workers Compensation coverage & liability insurance

Residential swimming pool regulations are located in the 2013 Kentucky Residential Code all others are regulated by the 2013 Kentucky Building Code. Please check your deed restrictions as our office does not enforce these requirements.

Required information can be emailed to permits@pdskc.org in PDF format. After receipt of permit paperwork our office will contact you for credit card payment

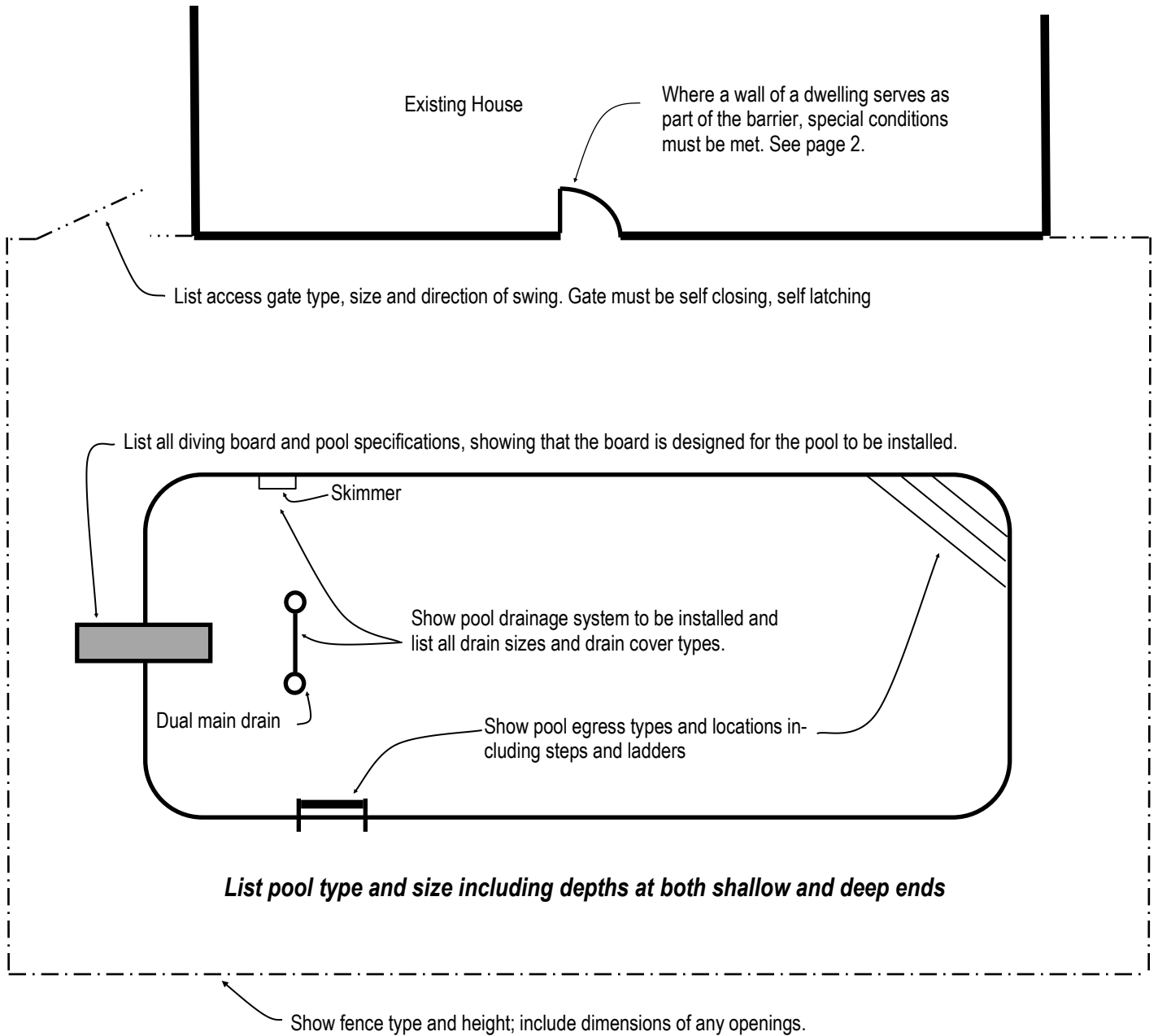
Please note: Electrical work is to be applied for by the licensed contractor on separate permit.



Safety Regulations
For
Residential In-Ground Swimming Pools

From the 2018 Kentucky Residential Code and
American National Standard for Residential Inground Swimming Pools
As enforced by Planning and Development Services of Kenton County

Requirements for Residential In-Ground Swimming Pool Permits



Diving Board and Pool Depth Specifications

Diving board and pool specifications may look similar to the drawing below. It is important to verify the proper diving board is installed on the appropriate pool to meet all safety requirements.

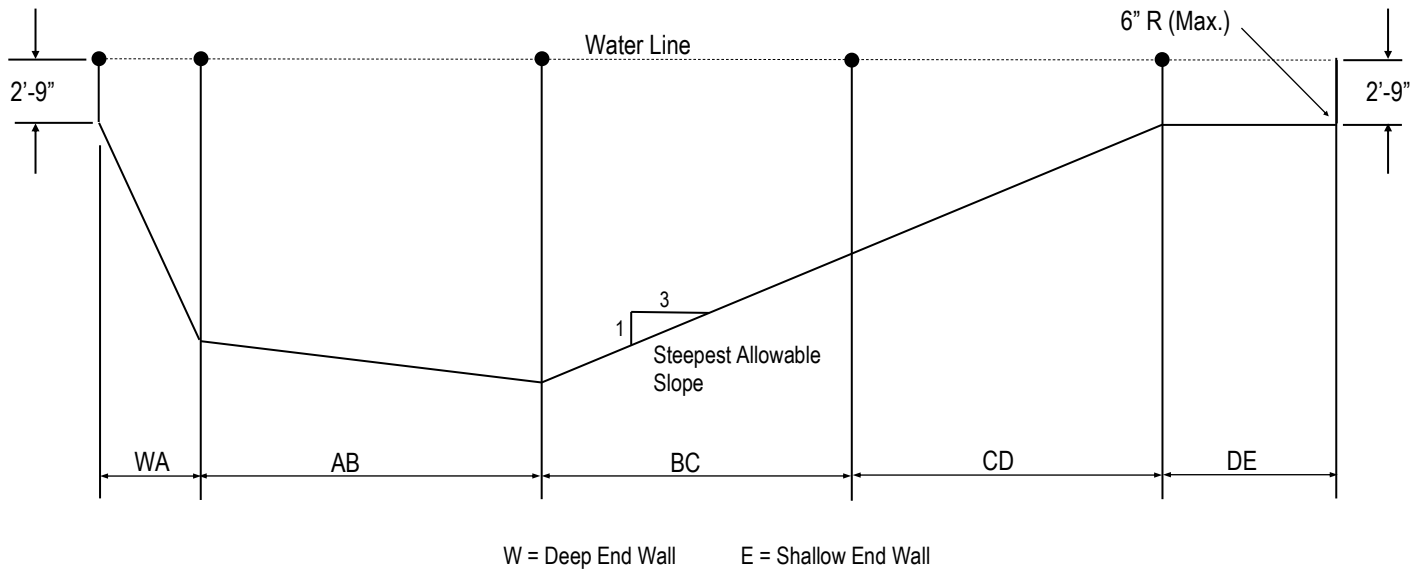


Table 1– Minimum Water Envelope

Pool Type	Minimum Depths at Point				Minimum Widths at Point				Minimum Lengths Between Points					
	A	B	C	D	A	B	C	D	WA	AB	BC	CD	DE	WE
O	Manufactured Diving Equipment is Prohibited													
I	6'-0"	7'-6"	5'-0"	2'-9"	10'-0"	12'-0"	10'-0"	8'-0"	1'-6"	7'-0"	7'-6"	Varies	6'-0"	28'-9"
II	6'-0"	7'-6"	5'-0"	2'-9"	12'-0"	15'-0"	12'-0"	8'-0"	1'-6"	7'-0"	7'-6"	Varies	6'-0"	28'-9"
III	6'-10"	8'-0"	5'-0"	2'-9"	12'-0"	15'-0"	12'-0"	8'-0"	2'-0"	7'-6"	9'-0"	Varies	6'-0"	31'-3"
IV	7'-8"	8'-6"	5'-0"	2'-9"	15'-0"	18'-0"	15'-0"	9'-0"	2'-6"	8'-0"	10'-6"	Varies	6'-0"	33'-9"
V	8'-6"	9'-0"	5'-0"	2'-9"	15'-0"	18'-0"	15'-0"	9'-0"	3'-0"	9'-0"	12'-0"	Varies	6'-0"	36'-9"

Note

1. *Minimum length between points CD may vary based upon water depth at point D and the slope between points C & D
2. Pool drawings are not to scale

Barrier Requirements

326.8 Barrier Requirements. The provisions of this section shall control the design of barriers for residential swimming pools. These design controls are intended to provide protection against potential drownings and near drownings by restricting access to swimming pools.

326.8.1 Outdoor Swimming Pool. An outdoor in-ground swimming pool shall be surrounded by a barrier which shall comply with the following:

- The top of the barrier shall be at least 48 inches 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 4 inches measured on the side of the barrier which faces away from the swimming pool.

See illustrations on pages 3 and 4 for more requirements regarding pool barriers and access gates.

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

- The pool shall be equipped with a powered safety cover in compliance with ASTM F 1346
- 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/or its screen, if present, are opened. The alarm shall be listed and labeled in accordance with UL 2017. The deactivation switch(es) shall be located at least 54 inches above the threshold of the door; or
- Other means of protection, such as self-closing doors with self-latching devices, which are approved by the governing body, shall be acceptable as long as the degree of protection afforded is not less than the protection afforded by the items described above.

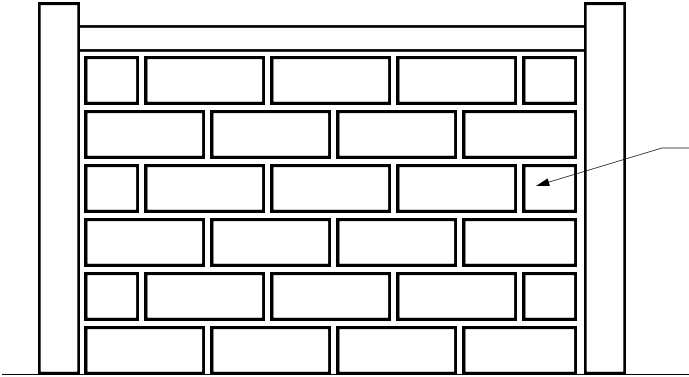
326.8.4 Barrier Exceptions. Spas or hot tubs with a safety cover which comply with ASTM F 1346 shall be exempt from the provisions of this appendix.

R326.8.3 Prohibited locations. Barriers shall be located to prohibit permanent structures, equipment or similar objects from being used to climb them.

R326.9 Locations. Private swimming pools shall not encroach on any front or side yard required by this code or by the governing zoning laws, unless in accordance with specific rules of the jurisdiction in which the pool is located. A wall of a swimming pool shall not be located less than 6 feet (1829mm) from any rear or side property lines or 10 feet (3048mm) from any street property line, unless in accordance with the specific rules of the jurisdiction in which the pool is located.

R326.10 Entrapment Protection for Swimming Pool and Spa Suction Outlets. Suction outlets shall be designed and installed in accordance with ANSI/APSP-7

Regulations for Various Pool Barrier Construction Types



Solid Barrier

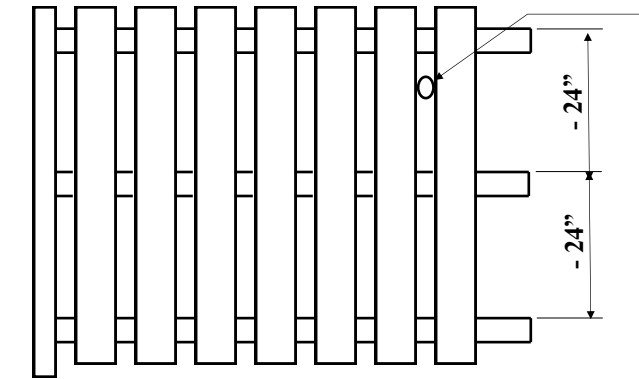
Solid barriers which do not have openings, such as a masonry or stone wall, shall not contain indentations or protrusions except for normal construction tolerances and tooled masonry joints.

Pool Barriers Containing Openings

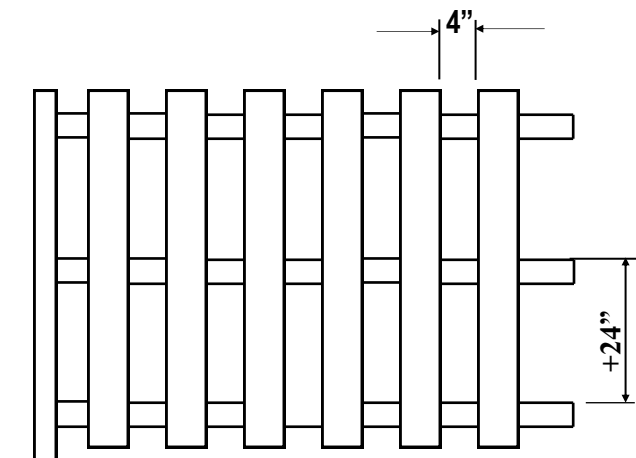
The maximum allowable spacing between vertical members of the pool barrier (fence) is determined by the distance between the tops of the horizontal members of the pool barrier (fence).

Fence with Vertical and Horizontal Members

Where the barrier is composed of horizontal and vertical members, and the distance between the tops of the horizontal members is less than 24 inches (610 mm), the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1 3/4 inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1 3/4 inches (44 mm) in width.



Exception: When intermediate horizontal members are located 34 inches or more above grade, the spacing between vertical members shall not exceed 4 inches in width.



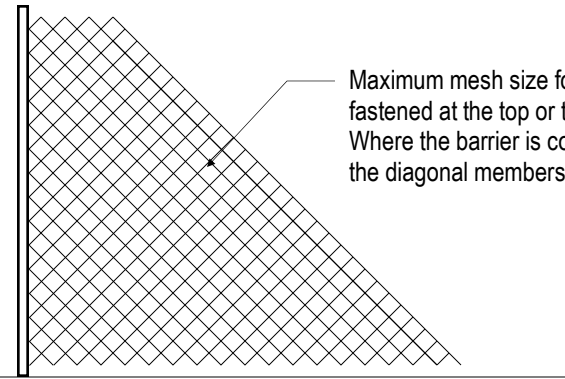
Fence with Vertical and Horizontal Members

Where the barrier is composed of horizontal and vertical members, and the distance between the tops of the horizontal members is 24 inches (610 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 3/4 inches (44 mm) in width.

Regulations for Various Pool Barrier Construction Types

Chain Link Fence or Lattice



Maximum mesh size for chain link fences shall be a 2 1/4-inch (57 mm) square, unless the fence has slats fastened at the top or the bottom which reduce the openings to not more than 1 3/4 inches (44 mm). 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 3/4 inches (44 mm).

Pedestrian Access Gates

Access gates shall comply with the requirements of 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.

