



The Commonwealth of
Massachusetts
State Board of Building
Regulations and Standards
Massachusetts State Building
Code
780 CMR 421.00



City of Peabody
Office of the Inspector of Buildings
24 Lowell Street
Peabody, MA 01960
Tel: (978) 538-5786

APPLICATION FOR SWIMMING POOL PERMIT

An electrical permit must be issued prior to the Building Permit.

This Section For Official Use Only

Building Permit Number: _____ Date Issued: _____

Signature: _____ Date _____
Building Commissioner/Inspector of Buildings

SECTION 1 – SITE INFORMATION

1.1 Property Address:

1.2 Assessors Map & Parcel Number

Map Number _____ Parcel Number _____

1.3 Zoning Information:

Zoning District _____ Property Use _____

1.4 Property Dimensions:

Lot Area (sf) _____ Frontage (ft) _____

1.5 POOL SETBACKS (FT)

Distance from primary structure		Distance from side yard		Distance from rear yard	
Required	Provided	Required	Provided	Required	Provided
Six'		Six'		Six'	

1.6 POOL INFORMATION

Size of Pool: _____

Material of Pool: _____

In Ground Pool
 Above Ground Pool

Estimated Cost: _____

Height of Fence:
Four Ft. Six Ft.

Location of Fence:
Perimeter Pool

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- RP1-Plastic Liner
- RP2-Prefab Vinyl
- RP3-Reinforced Conc.
- RP4-Fiberglass
- RP5-Gunite

SECTION 2 – PROPERTY OWNERSHIP

Owner of Record:

Name (print) _____ Address _____
Signature _____ Telephone _____

SECTION 3 – INSTALLATION SERVICES

Pool Company Information:

Company Name: _____
Company Address _____

HOME IMPROVEMENT INFO

Registration Number _____
Expiration Date _____

Installer Info – Owner/Contractor

Name _____
Address _____
Signature of Applicant _____ Telephone _____

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Estimated Cost:		
Item	Multiplier	Fee
Building		
Electrical		
Plumbing		
Total		

780 CMR: STATE BOARD OF BUILDING REGULATIONS AND STANDARDS
THE MASSACHUSETTS STATE BUILDING CODE (section 780 CMR 421.00)

421.10.1 Outdoor private swimming pool: An outdoor private swimming pool, including an inground, above ground 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 finished ground level measured on the side of the barrier which faces away from the swimming pool. The maximum vertical clearance between finished ground level and the barrier shall be two 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 finished ground level, such as an above-ground pool, the barrier shall be at finished ground level, such as the pool structure, or shall be 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 four inches (102 mm).

2. Openings in the barrier shall not allow passage of a four-inch (102 mm) diameter sphere.

3. Solid barriers 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 1¾ inches (44 mm) in width. Decorative cutouts shall not exceed 1¾ 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 four inches (102 mm). Decorative cutouts shall not exceed 1¾ inches (44 mm) in width.

6. Maximum mesh size for chain link fences shall be a 1¼-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 1¾-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 be not more than 1¾ inches (44 mm).

8. **Access gates** shall comply with the requirements of 780 CMR 421.10.1 items 1 through 7, and shall be equipped to accommodate a locking device. Pedestrian access gates **shall open outwards away from the pool and shall be self-closing and have a selflatching device**. Gates other than pedestrian access gates shall have a self-latching device. Where the release mechanism of the selflatching device is located less than 54 inches (1372 mm) from the bottom of the gate: (a) the release mechanism shall be located on the pool side of the gate at least three inches (76 mm) below the top of the gate; and (b) the gate and barrier shall not have an opening greater than ½ inch (13 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 shall apply:

9.1. **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 audible warning shall commence not more than seven seconds after the door and screen door, if present, are opened and shall sound continuously for a minimum of 30 seconds. The alarm shall have a minimum sound pressure rating of 85 dBA at ten feet (3048 mm) and the sound of the alarm shall be distinctive from other household sounds such as smoke alarms, telephones and door bells. The alarm shall automatically reset under all conditions. The alarm shall be equipped with manual means, such as touchpads or switches, to deactivate temporarily the alarm for a single opening from either direction. Such deactivation shall last for not more than 15 seconds. The deactivation touchpads or switches shall be located at least 54 inches (1372 mm) above the threshold of the door.

9.2. The pool shall be equipped with an approved power safety cover.

10. Where an above-ground 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 fixed or removable ladder or steps, the ladder or steps shall be surrounded by a barrier which meets the requirements of 780 CMR 421.10.1 items 1 through 9. **A removable ladder shall not constitute an acceptable alternative to enclosure requirements.**

421.10.2 Indoor private swimming pool: All walls surrounding an indoor private swimming pool shall comply with 780 CMR 421.10.1, item 9.

421.10.3 Prohibited locations : Barriers shall be located so as to prohibit permanent structures, equipment or similar objects from being used to climb the barriers.