

Town of East Bloomfield
Code Enforcement Office
99 Main Street, PO Box 85
East Bloomfield, New York 14443
Office (585) 657-5455 Fax (585) 657-7276

Requirements for Building Permit Application

For Above ground, In-ground Swimming Pools

1. One copy of the Building Permit Application filled out.
2. One copy of Site Plan, showing placement of pool and lot line distances.
3. **Pools must be behind the front line of the house.**
4. Certificate of Insurance for contractor, if hiring a contractor.
5. Affidavit of Exemption, if completing the work yourself CE-200
6. Return to Code Enforcement Officer for review and approval.
7. Fee is \$75 for pool permit. Make checks payable to the Town of East Bloomfield.

Time Clocks shall be installed so that the pump can be set to run in the off-peak electric demand period and can be set for the minimum time necessary to maintain the water in a clear and sanitary condition in keeping with health standards.

Swimming Pool Alarms:

Each residential swimming pool installed, constructed, or substantially modified after December 14, 2006, shall be equipped with an approved pool alarm which:

- (1) can detect a child entering the water and gives an audible alarm when it detects a child entering the water.
- (2) is audible poolside and at another location on the premises where the swimming pool is located.
- (3) is installed, used and maintained in accordance with the manufacturer's instructions.
- (4) is classified by the Underwriter's Laboratory, Inc to reference standard ASTM F2208, Entitled Standard Specification for Pool Alarms.
- (5) is not an alarm device which is located on person(s) or which is dependent on device(s) located on person(s) for its proper operation.

SWIMMING POOL PERMIT

Date _____ Zone _____ Permit # _____

Name _____

Address _____

Phone # _____

Manufacturer _____ Model # _____

Serial # _____ Above Ground _____ In Ground _____

Approximate Cost _____ Tax Acct. # _____

Furnish Site plan showing lot lines, distance from house, diameter etc.

Above ground pools do not need a fence if, they are 46" above the ground and have fold up steps.

In ground pools must have a 48" fence, with a lockable gate.

All pools must have gountd facult electrical system.

_____ Approved _____ Permit Fee

_____ Disapproved Applicant Signature _____

Code Enforcement Officer _____

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Village of Bloomfield
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Barrier/Fence Requirements

For Above ground & In-ground Swimming Pools

§PM 303.3 Outdoor swimming pool. An outdoor swimming pool, including an in-ground, aboveground 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 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 2 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 grade, such as an aboveground pool, the barrier may be at ground level, such as the pool structure, or 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 2 inches (51 mm).
2. Openings in the barrier shall not allow passage of a 4-inch-diameter (102 mm) sphere.
3. 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.
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 1.75 inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 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 4 inches (102 mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.
6. Maximum mesh size for chain link fences shall be a 1.25-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 1.75 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 not be more than 1.75 inches (44 mm).

8. Access gates shall comply with the requirements of Section §PM 303.3, Items 1 through 7, and shall be securely locked with a key, combination or other child-proof lock sufficient to prevent access to the swimming pool through such gate when the swimming pool is not in use or supervised. 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. 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:

8.1. 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

8.2. 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.

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

9.1. The pool shall be equipped with a powered safety cover in compliance with ASTM F1346; or

9.2. 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 alarm shall sound continuously for a minimum of 30 seconds immediately after the door is opened and be capable of being heard throughout the house during normal household activities. The alarm shall automatically reset under all conditions. The alarm system shall be equipped with a manual means, such as touchpad or switch, to temporarily deactivate the alarm for a single opening. Such deactivation shall last for not more than 15 seconds. The deactivation switch(es) shall be located at least 54 inches (1372 mm) above the threshold of the door; or

9.3. Other means of protection, such as self-closing doors with self-latching devices, which are approved by the governing body, shall be acceptable so long as the degree of protection afforded is not less than the protection afforded by Item 9.1 or 9.2 described above.

10. Where an aboveground 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 ladder or steps, then:

10.1. The ladder or steps shall be capable of being secured, locked or removed to prevent access; or

10.2. The ladder or steps shall be surrounded by a barrier which meets the requirements of §PM 303.3, Items 1 through 9. When the ladder or steps are secured, locked or removed, any opening created shall not allow the passage of a 4-inch-diameter (102 mm) sphere.

COMMONWEALTH ELECTRICAL INSPECTION SERVICE INC.

1355 PITTSFORD-MENDON ROAD, PO BOX 723, MENDON, NY 14506

Spring 2024 NY codes for permits after 5/12/2020

Pool Pre-inspection check list

Complete / review this list before calling for an inspection.

- ___ 1. Have building permit available we will need permit number and may have to sign permit. Varies with local municipality.
 - ___ 2. Pool pump: Receptacle for pool pump no closer than 6 feet from water's edge. Watertight Extra-Duty cover*. Pump cord 12 gauge wire no longer than 3 feet with water tight connector at pump. All equipment must be GFCI protected.
 - ___ 3. Convenience receptacle located between 6 and 20 feet. GFCI Protected with Watertight Extra-Duty cover*.
 - ___ 4. Ditch open in a few spots 12 inches deep if GFCI protected wires. 18 inches if not. PVC conduit with 3 THHN-THWN conductors (Black, White, Green) Green must be #12 AWG wire for pool pump. UF wire ok for Convenience receptacle.
 - ___ 5. All metal parts bonded to pump with #8 solid CU wire. If no metal parts. Is water bonded by 9 sq. in. of metal?
 - ___ 6. Perimeter equipotential bonding all pools #8 solid CU 18 -24 inches from pool edge 4-6 inches deep and bonded to pool pump lug.
 - ___ 7. All existing receptacles within 20 feet of pool must be GFCI Protected. None can be closer than 6 feet.
 - ___ 8. All ground wires must be mechanically fastened in junction boxes with wire nuts or other approved fasteners. Metal boxes must be bonded to grounding wires. NO GROUND RODS. _____ - All connections must be made with bolts + nuts NO self-tap screws.
 - ___ 9. If a breaker is used for pool pump make sure it is a Ground fault GFCI not Arc Fault AFCI. A blank face GFCI can be used also. It can be a dual purpose AFCI /GFCI breaker.
 - ___ 10. Town will look for circuit timer, pool alarm and fence.
 - ___ 11. Inground pool perimeter bonding is done per manufacturers design and meets code standards of #6 above.
- * Will state "Extra-duty" on cover.

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