

TO: TOWN OF LEWISTON BUILDING DEPARTMENT

I, \_\_\_\_\_, AS OWNER OF THE  
PREMISES LOCATED AT \_\_\_\_\_

DO HEREBY STATE THAT, HAVING READ THE GENERAL REQUIREMENTS  
FOR SWIMMING POOL ENCLOSURES (ATTACHED), I WILL COMPLY WITH  
SAID REQUIREMENTS PRIOR TO COMPLETION OF THE POOL.

ALSO, ALL REQUIRED BUILDING, ELECTRICAL, AND PLUMBING  
INSPECTIONS WILL BE COMPLETED DIRECTLY UPON COMPLETION OF AND  
PRIOR TO THE USE OF THE POOL.

ALSO, A CHILD PROOF LOCK WILL BE INSTALLED ON ALL POOL  
ENCLOSURE GATES AS REQUIRED BY THE TOWN BOARD.

IT IS FURTHER UNDERSTOOD THAT NO PERMITS REGARDING POOLS  
OR ASSOCIATED EQUIPMENT WILL BE ISSUED UNTIL THIS LETTER IS  
SIGNED AND RETURNED TO THE TOWN OF LEWISTON BUILDING  
DEPARTMENT.

THIS FORM MUST BE NOTARIZED

\_\_\_\_\_  
PROPERTY OWNER SIGNATURE

\_\_\_\_\_  
DATED

Sworn to me this \_\_\_\_\_ day

of \_\_\_\_\_,

\_\_\_\_\_  
Notary Public



## Swimming Pool Barrier Requirements

### ISPSC – 2015 International Swimming Pool and Spa Code

#### Section 305 – BARRIER REQUIREMENTS

**305.1 General.** The provisions of this section shall apply to the design of barriers for pools and spas. These design controls are intended to provide protection against the potential drowning and near drowning by restricting access to such pools or spas. These requirements provide an integrated level of protection against potential drowning through the use of physical barriers and warning devices.

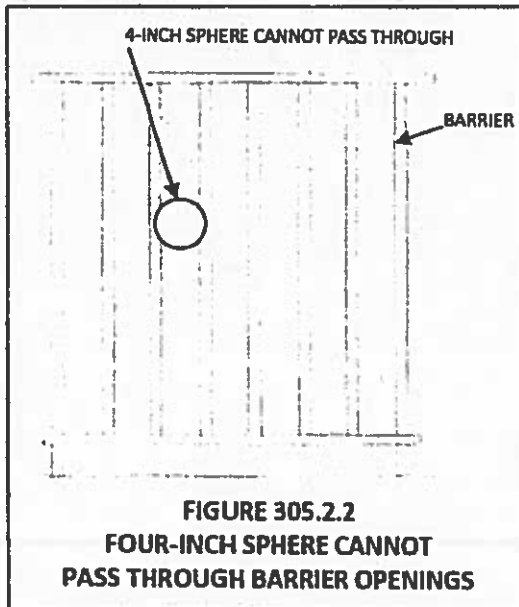
**EXCEPTIONS:**

1. Spas and hot tubs with a lockable safety cover that complies with ASTM F1346.
2. Swimming pools with a powered safety cover that complies with ASTM F1346.

**305.2 Outdoor swimming pools and spas.** Outdoor pools and spas and indoor swimming pools shall be surrounded by a barrier that complies with Sections 305.2.1 through 305.7.

**305.2.1 Barrier height and clearances.** Barrier heights and clearances shall be in accordance with all of the following:

1. The top of the barrier shall be not less than 48 inches above grade where measured on the side of the barrier that faces away from the pool or spa. Such height shall exist around the entire perimeter of the barrier and for a distance of 3 feet measured horizontally from the outside of the required barrier.
2. The vertical clearance between grade and the bottom of the barrier shall not exceed 2 inches for grade surfaces that are not solid, such as grass or gravel, where measured on the side of the barrier that faces away from the pool or spa.
3. The vertical clearance between a surface below the barrier to a solid surface, such as concrete, and the bottom of the required barrier shall not exceed 4 inches where measured on the side of the required barrier that faces away from the pool or spa.



4. Where the top of the pool or spa structure is above grade, the barrier shall be installed on grade or shall be mounted on top of the pool or spa structure. Where the barrier is mounted on the top of the pool or spa, the vertical clearance between the top of the pool or spa and the bottom of the barrier shall not exceed 4 inches.

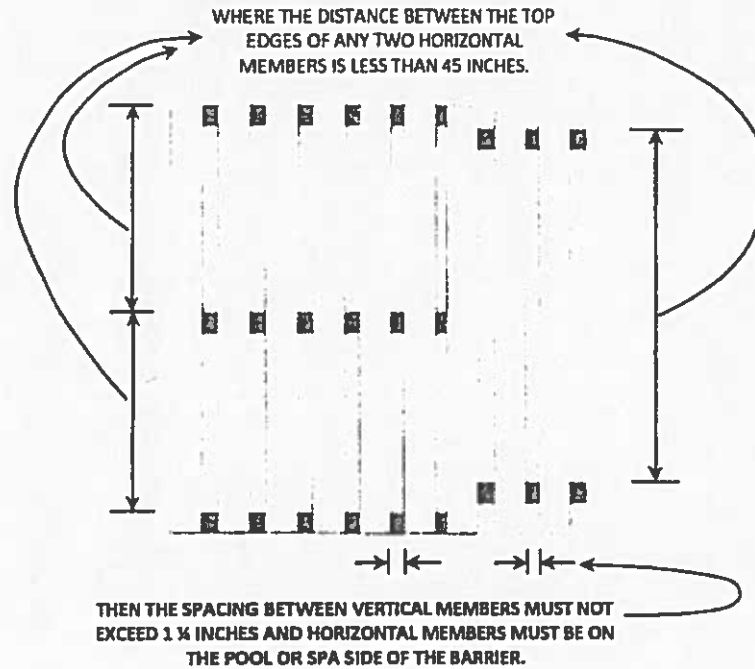
**305.2.2 Openings:** Openings in the barrier shall not allow passage of a 4-inch-diameter sphere.

**305.2.3 Solid barrier surfaces.** Solid barriers that do not have openings shall not contain indentations or protrusions that form handholds and footholds, except for normal construction tolerances and tooled masonry joints.



## Swimming Pool Barrier Requirements

### ISPSC – 2015 International Swimming Pool and Spa Code



**FIGURE 305.2.5(1)**  
**MAXIMUM SPACING BETWEEN VERTICAL MEMBERS WHERE DISTANCE BETWEEN TOP OF HORIZONTAL MEMBERS IS LESS THAN 45 INCHES**

**305.2.4 Mesh fence as a barrier.** Mesh fences, other than chain link fences in accordance with Section 305.2.7, shall be installed in accordance with the manufacturer's instructions and shall comply with the following:

1. The bottom of the mesh fence shall be not more than 1 inch above the deck or installed surface or grade.
2. The maximum vertical clearance from the bottom of the mesh fence and the solid surface shall not permit the fence to be lifted more than 4 inches from grade or decking.
3. The fence shall be designed and constructed so that it does not allow passage of a 4-inch sphere under any mesh panel. The maximum vertical clearance from the bottom of the mesh fence and the solid surface shall not be more than 4 inches from grade or decking.
4. An attached device shall attach each barrier section at a height not lower than 45 inches above grade. Common attachment devices include, but are not limited to, devices that provide the security equal to or greater than that of a hook-and-eye-type latch incorporating a spring-actuated retaining lever such as a safety gate hook.



**FIGURE 305.1(4)**  
**NONPOWERED MESH COVER DOES NOT ALLOW FOR ABSENCE OF BARRIER AROUND POOL**



## Swimming Pool Barrier Requirements

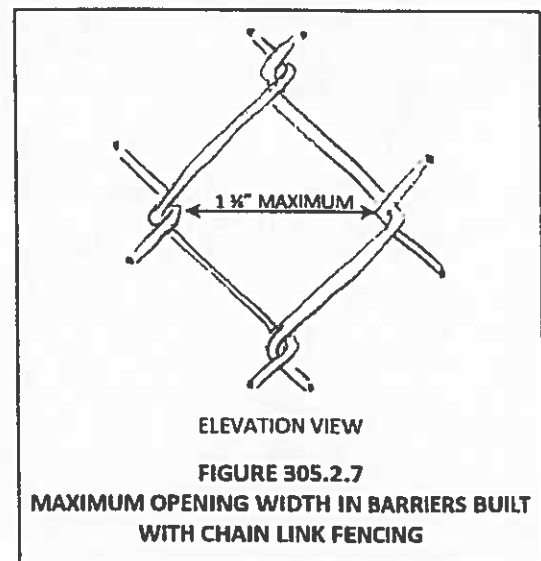
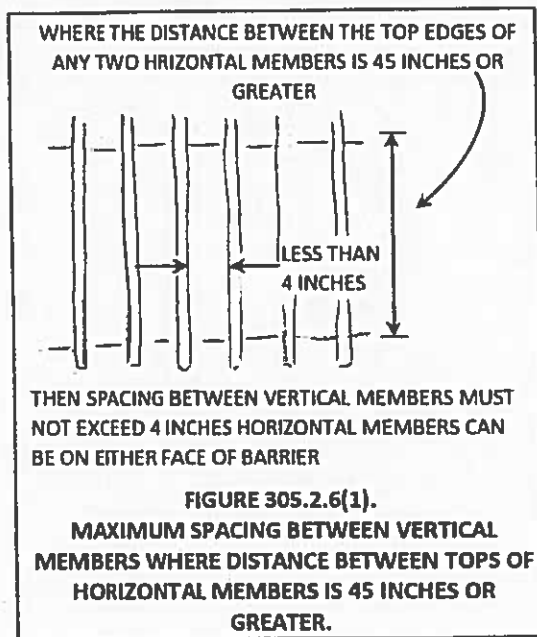
### ISPSC – 2015 International Swimming Pool and Spa Code

5. Where a hinged gate is used with a mesh fence, the gate shall comply with Section 305.3.
6. Patio deck sleeves such as vertical post receptacles that are placed inside the patio surface shall be of a nonconductive material.
7. Mesh fences shall not be installed on top of onground residential pools.

**305.2.5 Closely spaced 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 45 inches, the horizontal members shall be located on the pool or spa side of the fence. Spacing between vertical members shall not exceed  $1\frac{3}{4}$  inches in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed  $1\frac{3}{4}$  inches in width.

**305.2.6 Widely spaced horizontal members.** Where the barrier is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches or more, spacing between vertical members shall not exceed 4 inches. Where there are decorative cutouts within vertical members, the interior width of the cutouts shall not exceed  $1\frac{3}{4}$  inches.

**305.2.7 Chain Link dimensions.** The maximum opening formed by a chain link fence shall not be more than  $1\frac{3}{4}$  inches. Where the fence is provided with slats fastened at the top and bottom which reduce the openings, such openings shall not be more than  $1\frac{3}{4}$  inches.



**305.2.8 Diagonal members.** Where the barrier is composed of diagonal members, the maximum openings formed by the diagonal members shall be not more  $1\frac{3}{4}$  inches. The angle of diagonal members shall not be greater than 45 degrees from vertical.

**305.2.9 Clear zone.** There shall be a clear zone of not less than 36 inches between the exterior of the barrier and any permanent structures or equipment such as pumps, filters and heaters that can be used to climb the barrier.



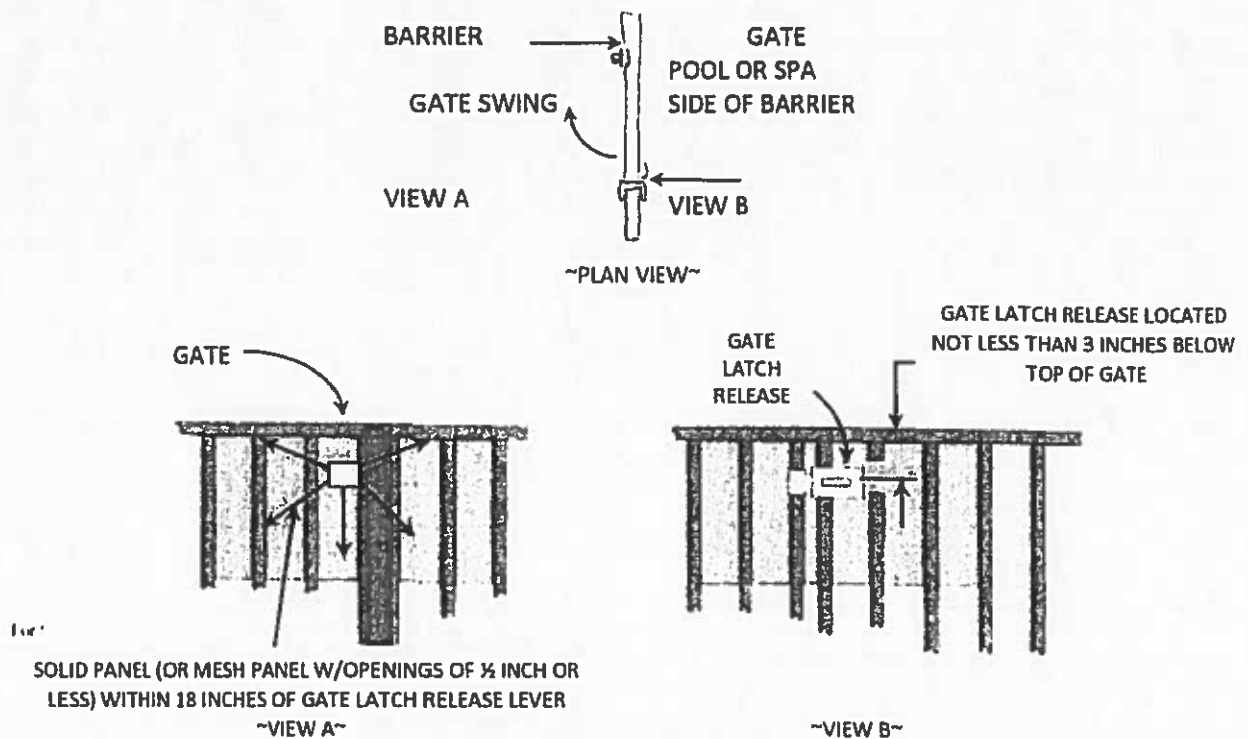
## Swimming Pool Barrier Requirements

### ISPSC – 2015 International Swimming Pool and Spa Code

**305.2.10 Poolside barrier setbacks.** The pool or spa side of the required barrier shall be not less than 20 inches from the water's edge.

**305.3 Gates.** Access gates shall comply with the requirements of Sections 305.3.1 through 305.3.3 and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the pool or spa, shall be self-closing and shall have a self-latching device.

**305.3.1 Utility or service gates:** Gates not intended for pedestrian use, such as utility or service gates, shall remain locked when not in use.



**FIGURE 305.3.3(1)**  
**LOCATION AND PROTECTION BARRIER GATE LATCH RELEASE WERE**  
**LOCATED AT LESS THAN 54 INCHES ABOVE WALKING SURFACE**

**305.3.2 Double or multiple gates.** Double gates or multiple gates shall have at least one leaf secured in place and the adjacent leaf shall be secured with a self-latching device. The gate and barrier shall not have openings larger than 1/2 inch within 18 inches of the latch-release mechanism. The self-latching device shall comply with the requirements of Section 305.3.3.

**305.3.3 Latches.** Where the release mechanism of the self-latching device is located less than 54 inches from grade, the release mechanism shall be located on the pool or spa side of the gate not less than 3 inches below the top of the gate, and the gate and barrier shall not have openings greater than 1/2 inch within 18 inches of the release mechanism.

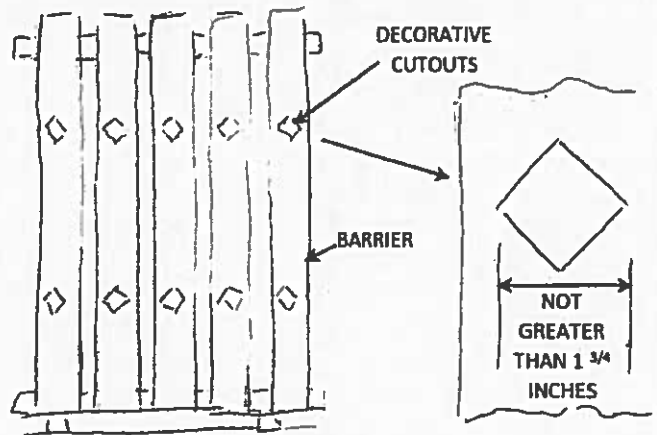


## Swimming Pool Barrier Requirements

### ISPSC – 2015 International Swimming Pool and Spa Code

**305.4 Structure wall as a barrier.** Where a wall of a dwelling or structure serves as part of the barrier and where doors or windows provide direct access to the pool or spa through that wall, one of the following shall be required:

1. Operable windows having a sill height of less than 48 inches above the indoor finished floor and doors shall have an alarm that produces an audible warning when the window, door or their screens are opened. The



**FIGURE 305.2.5(2)**

#### **MAXIMUM OPENING WIDTH OF DECORATIVE CUTOUTS IN BARRIER MATERIALS**

alarm shall be listed and labeled as a water hazard entrance alarm in accordance with UL 2017. In dwellings or structures not required to be Accessible units, Type A units or Type B units, the operable parts of the alarm deactivation switches shall be located 4 inches or more above the finished floor. In dwellings or structures required to be Accessible units, Type A units or Type B units, the operable parts of the alarm deactivation switches shall be located not greater than 54 inches and not less than 48 inches above the finished floor.

2. A safety cover that is listed and labeled in accordance with ASTM F1346 is installed for the pools and spas.
3. An approved means of protection such as self-closing doors with self-latching devices, is provided. Such means of protection shall provide a degree of protection that is not less than the protection afforded by Item 1 or 2.

**305.5 Onground residential pool structure as a barrier.** Where an onground residential pool wall structure or a barrier mounted on top of an onground residential pool wall structure shall serve as a barrier where all of the following conditions are present:

1. Where only the pool wall serves as the barrier, the bottom of the wall is on grade, the top of the wall is not less than 48 inches above grade for the entire perimeter of the pool, the wall complies with the requirements of Section 305.2 and the pool manufacturer allows the wall to serve as a barrier.
2. Where a barrier is mounted on top of the pool wall, the top of the barrier is not less than 48 inches above grade for the entire perimeter of the pool, and the wall and the barrier on top of the wall comply with the requirements of Section 305.2.
3. Ladders or steps used as means of access to the pool are capable of being secured, locked or removed to prevent access except where the ladder or steps are surrounded by a barrier that meets the requirements of section 305.
4. Openings created by the securing, locking or removal of ladders and steps do not allow the passage of a 4-inch diameter sphere.



## Swimming Pool Barrier Requirements

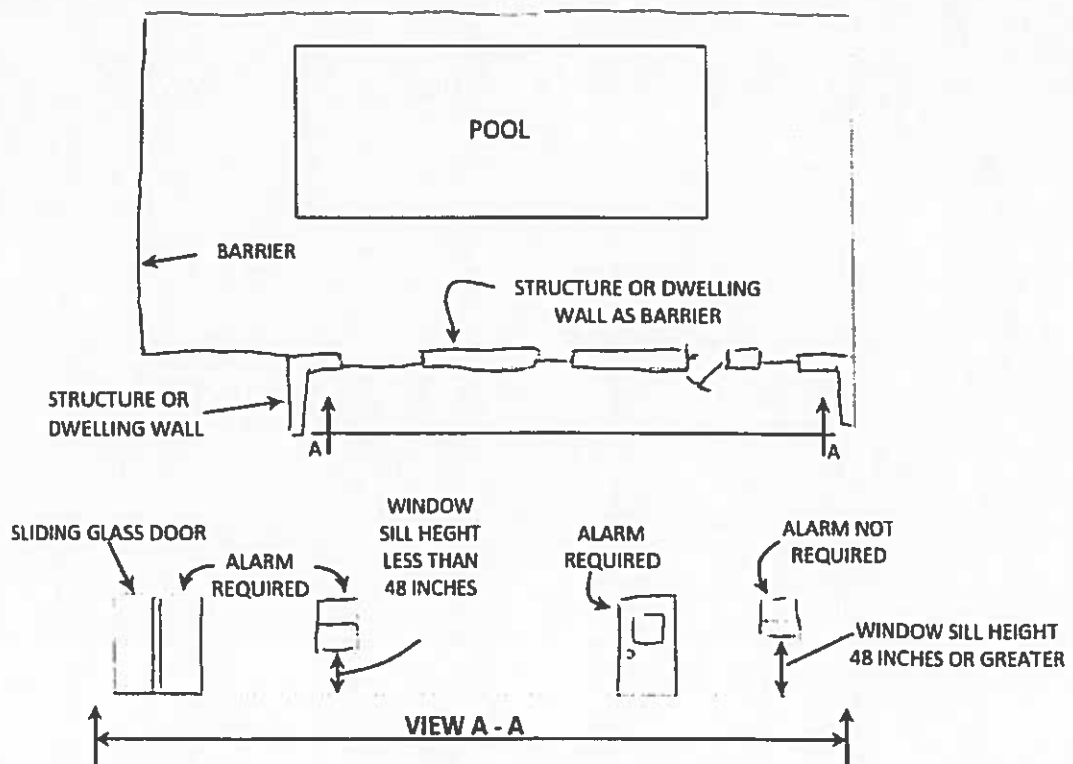
### ISPSC – 2015 International Swimming Pool and Spa Code

5. Barriers that are mounted on top of onground residential pool walls are installed in accordance with the pool manufacturer's instructions.

**305.6 Natural barriers.** In the case where the pool or spa area abuts the edge of a lake or other natural body of water, public access is not permitted or allowed along the shoreline, and require barriers extend to and beyond the water's edge a minimum of 18 inches, a barrier is not required between the natural body of water shoreline and the pool or spa.

**305.7 Natural topography.** Natural topography that prevents direct access to the pool or spa area shall include but not be limited to mountains and natural rock formations. A natural barrier approved by the governing body shall be acceptable provided that the degree of protection is not less than the protection afforded by the requirements of Sections 305.2 through 305.5.

**307.5 Freeze protection.** In climates subject to freezing temperatures, outdoor pool and spa shells and appurtenances, piping, filter systems, pumps and motors, and other components shall be designed and constructed to provide protection from damage from freezing.



**FIGURE 305.4(1)**  
**STRUCTURE OR DWELLING WALL SERVING AS A BARRIER TO A POOL OR SPA**