

ABOVE GROUND POOL GUIDE LINES

- Pools are not allowed in the front or side yards.
- Pools are to be located not less than 10' from rear lot line and not less than 5' from side yard and at least 10' from the main building. All pool equipment shall be located at least 8' from any side property line.
- Pools are not to be located under any utility lines.
- Water supply
- At all times a pool shall be protected by a fence/structure that completely surrounds the pool. All gates/doors opening to the pool shall be equipped with a self - closing and self-latching device.
- Electric
- Pool location must be approved before permit is issued. Inspection will be scheduled when application is submitted.

ANTERIORMENTE PISCINA BAJA LINEAS DE GUIA

- No se permiten piscinas en los patios delanteros o laterales.
- Las piscinas deben estar ubicadas a no menos de 10' de la línea de lote trasero y no menos de 5' del patio lateral y al menos 10' del edificio principal. Todo el equipo de la piscina deberá estar situado al menos a 8' de cualquier línea lateral de la propiedad.
- Las piscinas no deben ubicarse bajo ninguna línea de servicios públicos.
- Suministro de agua.
- En todo momento una piscina estará protegida por una valla/estructura que rodea completamente la piscina. Todas las puertas/puertas que se abran a la piscina estarán equipadas con un dispositivo de autocierre y autoenclavamiento.
- Eléctrico.
- La ubicación de la piscina debe ser aprobada antes de que se emita el permiso. La inspección se programará cuando se envíe la solicitud.

CHAPTER 7

SWIMMING POOLS

SECTION:

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8-7-1: **DEFINITIONS:** As used in this chapter, the following words and terms shall have the meanings ascribed to them in this section:

PERMANENT POOL: Any private pool that is not removable when not in use.

PRIVATE RESIDENTIAL SWIMMING POOL: A manmade, rigid or semirigid receptacle for water, having a depth at any point of twenty four (24) or more inches, intended for the purpose of swimming, wading or bathing including all appurtenant equipment, constructed, installed and maintained in or above the ground and used for a single-family dwelling unit. This includes portable or temporary type pools of plastic, rubberized cloth or similar materials. Such private residential swimming pool is maintained by an individual primarily for the sole use of his household and guests and not for

the purpose of profit or in connection with any business operated for profit.

TEMPORARY POOL: A private pool that is removable when not in use. (Ord. O-23-79, 11-20-1979)

8-7-2: **COMPLIANCE WITH PROVISIONS:** Every private residential swimming pool shall comply with all applicable provisions of this chapter and with the provisions of the building and health ordinances and codes of this city. (Ord. O-23-79, 11-20-1979)

8-7-3: **PERMIT REQUIREMENTS:**

- A. **Permit Required:** No person shall construct, install, enlarge, use or alter any private residential swimming pool, whether permanent or temporary, without first having obtained a permit therefor from the city.
- B. **Application For Permit:** Written application for such permit shall be filed with the director of health and inspectional services and shall be accompanied by plans and specifications sufficiently detailed to enable determina-

- B) tion of whether the proposed pool complies with the requirements of this Chapter. Manufacturers' instructions and/or specifications are sufficient for temporary pools.
- C. Permit Fee: The fee for a permit for the erection or construction of a temporary or permanent swimming pool shall be as provided in Section 3-1A-1 of this Code.
- D. Existing Swimming Pools; Permit Renewals: No such permit for an existing pool shall be granted by the Director of Health and Inspectional Services until compliance with this Chapter is demonstrated to his satisfaction. Once such permit is issued, no renewal shall be required for the same pool. In the event such later alterations are contemplated in the construction of a pool for which a permit has been issued, a new permit shall then be required for such alteration. (Ord. 0-23-79, 11-20-79)

8-7-4: LOCATION:

- A. Private residential swimming pools shall be permitted only in single-family zoning use districts.
- B. No portion of a private residential swimming pool shall be located at a distance less than five feet (5') from any side or rear lot line and shall be at least ten feet (10') from the main building. Pumps, filters and pool water disinfection equipment installations shall be located at a distance not less than

eight feet (8') from any side property line. Pools and appurtenant equipment shall not be permitted in the front or side yard between dwellings. (Ord. 0-23-79, 11-20-79)

8-7-5: DESIGN AND CONSTRUCTION:

- A. Structural Design: Residential swimming pools hereafter constructed shall be designed to withstand the water pressure from within and to resist the pressure of the earth when empty. The slope of the bottom of any part of a permanent-type, below-grade pool in which the water is less than five feet (5') in depth shall not be more than one foot (1') in each ten feet (10'). The maximum slope where water is five feet (5') or more in depth shall not exceed one foot (1') in two feet (2').
- B. Construction Materials:
1. Private residential swimming pool walls and floor shall be constructed of any impervious material which will provide a tight tank with white or light colored finished, easily cleaned surfaces. The floor or bottom surface of the pool shall have a nonslip finish as smooth as possible. In the case of permanent pools below grade, the side and end walls of such pool shall present a smooth finish and shall be vertical to a depth of at least six feet (6') or shall have a slope or curvature meeting one of the following conditions:

B1) a. The pool wall may be vertical for thirty inches (30") from the water level below which the wall may be curved to the bottom with a radius at any point equal to the difference between the depth, at that point, and thirty inches (30").

b. To a depth of six feet (6'), except as in 1a above, the wall slope shall not be less than one foot (1') horizontal and six feet (6') vertical.

2. Permanent, below-grade pool walls that are to be lined with a plastic line shall be constructed of masonry or reinforced concrete. (Ord. 0-23-79, 11-20-79)

8-7-6: RECIRCULATION AND FILTERING:

A. Recirculation Required: All private residential swimming pools shall be of the recirculation type in which circulation of the water is maintained through the pool by pumps, the water drawn from the pool being filtered, clarified and disinfected before being returned to the pool. Such pumps and recirculating equipment must have underwriters laboratory approval.

B. Recirculation System and Appurtenances:

1. Every private residential pool shall be equipped with a water recirculation system. The recirculation system shall consist of pumping equipment; a hair and lint catcher; when required, rapid

pressure filters, together with all necessary pipe connections to the pool inlets and outlets and/or backwashing the filters; and equipment for disinfecting the pool water.

2. The recirculation pump and filter tank and surface area shall be sufficient to achieve the minimum turnover, filtration and backwashing rates required by this Code.

3. There shall be one turnover of the entire contents of the pool every two (2) hours or less at a filtration rate of not more than three (3) gallons per square foot of filter area per minute.

4. A hair and lint catcher shall be installed on the suction side of the recirculation pump to prevent hair, lint and other extraneous matter from reaching the pump and filters. The hair and lint catcher shall be so designed that it can be easily dismantled for cleaning and inspection and shall be so located as to be easily accessible for cleaning.

5. The filters, other than the disposal type, shall be backwashed at regular intervals at a minimum rate of ten (10) gallons per square foot of filter area per minute or at the manufacturer's recommended backwash flow rate, whichever is greater. The backwash cycle shall be continued until the backwash water is clear. All backwash water and effluents shall be discharged to the storm sewer through an indirect connection.

- C. Inlets: Private residential swimming pool water recirculation system inlet shall be located so as to produce, so far as possible, uniform circulation of water throughout the pool without the existence of dead spots and to carry pool bottom deposits to the outlets and shall discharge at a minimum depth of ten inches (10") below the pool overflow level.
- D. Outlets:
1. In private residential swimming pools, water circulation system outlets shall be located so as to provide at least one outlet at the deepest point of the pool.
 2. All pool drain outlets on a permanent pool shall be equipped with gratings.
 3. Pools shall be equipped with facilities for completely emptying the pool.
 4. No water shall be discharged into the sanitary sewer. Water drained from the pool shall be discharged to the storm sewer during periods of rain or storms. At no time shall the rate of drain water discharge exceed a flow of two hundred fifty (250) gallons per minute. (Ord. 0-23-79, 11-20-79)

8-7-7: WATER SUPPLY AND CONDITIONING:

- A. The water supply must conform to City health standards.

1. See Section 8-1C-1 of this Title.

- B. Equipment shall be provided for the disinfection of all pool water. Any disinfection method using materials other than chlorine compounds shall be subject to the approval of the health officer. Disinfection equipment installed for the use of chlorine compounds shall have sufficient capacity to maintain a minimum free chlorine residual of five-tenths (0.5) parts per million. The disinfectant shall be introduced into the recirculation system ahead of the filters.

A test kit with permanent color standards shall be provided at every private pool and shall be used at frequent intervals to check on the adequacy of the chlorine treatment.

- C. Gaseous chlorination systems shall not be made use of as a disinfection method for pool water. (Ord. 0-23-79, 11-20-79)

8-7-8: ELECTRICAL REQUIREMENTS: All electrical installations provided for, installed and used in conjunction with private residential swimming pools shall be in conformance with the National Electrical Code.¹ (Ord. 0-23-79, 11-20-79)

8-7-9: POOL STRUCTURES AND APPARATUS:

- A. Steps or Ladders:

1. Means of ingress and egress in the form of steps or ladders shall be pro-

A1) vided for all private residential swimming pools. At least one such means of ingress and egress shall be located on a side of the pool.

2. Steps and ladders shall have a handrail on both sides.

3. For aboveground-type pools, whether temporary or permanent, removable ladders or steps or devices used for entering the pool must be removed to a minimum distance of five feet (5') from the pool when the pool is not being used. Nonremovable steps or ladders shall be secured against entry by gate or other device.

B. Diving Board: Where a swimming pool has a diving board or diving apparatus for the purpose of diving into the pool, there shall be a clear area of not less than eight foot (8') radius ahead of the furthest projection of the diving board.

C. Fence: Every person in possession of land within the City, either as owner, purchaser under contract, lessee, tenant or license, upon which is situated a private residential swimming pool, shall at all times maintain on the lot or premises upon which such pool is located and completely surrounding such pool, a fence or other structure to prevent small children from inadvertently wandering into the pool. Such fence or other structure shall conform with the ordinances of the City relating to fence height requirements¹ with no gaps or apertures (other than doors or gates) more than four inches (4")

square. All gates or doors opening through such enclosure shall be equipped with a self-closing and self-latching device designed to keep and capable of keeping such door or gate securely closed and locked at all times when not in actual use to prevent small children from opening said door or gate; provided, that the door of any dwelling and forming any part of the enclosure hereinabove required need not be so equipped.

D. Walks: Unobstructed walk areas not less than thirty six inches (36") wide shall be provided to extend entirely around the pool. (Ord. 0-23-79, 11-20-79)

8-7-10: OPERATION AND MAINTENANCE; SAFETY PRECAUTIONS:

A. Lighting: Adequate lighting must be provided at night, lighting to be such as not to interfere with or violate the privacy of adjoining property.

B. Protective Cover: A suitable substantial protective cover shall be provided and installed over all outdoor private residential swimming pool surfaces when not being used, if no fence is provided around periphery of the pool. Such cover shall be of suitable material sufficiently strong when pulled taut to sustain the weight of at least one hundred (100) pounds and shall be securely attached to the outer side of the pool when same is unattended or not in use.

1. See Section 8-5-1 of this Code.

- C. Buoyant Objects: Every private residential swimming pool shall be equipped with one or more buoyant objects.
- D. Sanitary Condition: Every pool shall be so designed and constructed as to facilitate cleaning and shall be maintained and operated in such a manner as to be clean and sanitary at all times.
- E. Nuisance or Dangerous Conditions: No private residential swimming pool shall be used, kept, maintained or operated in the City if such use, keeping, maintaining or operating shall be the occasion of any nuisance or shall be dangerous to life or detrimental to health.
- F. Lifeguard Required: An adult or any person under the age of eighteen (18) years who is a certified lifeguard shall be present at all times that private residential swimming pools are in use. (Ord. 0-23-79, 11-20-79)

8-7-12: **PENALTY:** Any person violating any provisions of this Chapter, upon conviction, shall be fined as provided in Section 1-4-1 of this Code. (1992 Code)

8-7-11: **INSPECTIONS:** The Director of Health and Inspectional Services, periodically, shall inspect all private residential swimming pools to determine whether or not the provisions of this Code and other ordinances of the City regarding health, sanitation and safety applicable thereto are being complied with. For this purpose, he is hereby authorized to enter upon any premises in the City to investigate the existence of a swimming pool and to determine whether or not any such pool complies with the requirements of this Code. (Ord. 0-23-79, 11-20-79)