



7100 147th Street West
Apple Valley, MN 55124-9016

Telephone (952) 953-2588
www.cityofapplevalley.org

HANDOUT FOR RESIDENTIAL SWIMMING POOLS

Pool Definition: A swimming pool is any outdoor structure which is intended for swimming, wading or recreational bathing and contains water over 24 inches in depth.

Storable Pool: A pool with nonmetallic, molded polymeric walls or inflatable fabric walls constructed on or above the ground and is so constructed that it may be readily disassembled for storage and reassembled to its original integrity. Storable pools must be disassembled and stored between the dates of November 1 and April 1 of each year. Storable pools do not require a fence or barrier provided all access (ladders, etc.) is removed and the pool is covered when not attended.

Permits: A swimming pool permit is required to install all swimming pools, except storable pools. **Storable swimming or wading pools do not require a permit.** Submit a completed permit application with, at a minimum, a site plan drawing showing the pool's proposed location and a plan showing the design and location of the barrier or fence being installed. An application for a Natural Resources Management Permit (NRMP) shall also be submitted.

Setbacks: Pools shall be set back a minimum of five (5) feet from any side or rear property line as measured from the nearest edge of the slope around the pool or perimeter walk. Pools shall not be permitted in the front yard or side yard in the area between the street right-of-way line and the minimum required building setback line. Swimming pools shall not be permitted in any easement.

Drainage: Installation of a pool shall not impact drainage patterns of adjacent properties or cause increased drainage from your property to any adjacent property. All proposed plans will be reviewed.

Barrier: A minimum 48 inch high barrier or fence shall be erected around swimming pools. The barrier shall restrict access and be equipped with a door or gate that is self-latching. The latch shall be located a minimum of 42 inches above the adjacent ground level and equipped with a lock. Gates shall be kept locked when the pool is unattended. **See the Pool Barrier Handout for additional information.**

Safety Glazing: Glass around pools shall be safety glazing when the bottom edge of the glass is less than 60 inches above a walking surface (on the pool side of the glass) and the glass is within 5 feet of the pool.

REQUIRED INSPECTIONS: Inspections will not be completed until the permit is issued.

1. **Setback inspection** - When the location of the pool has been staked and ground preparation completed, an inspection shall be performed. No concrete shall be placed before this inspection is approved.
2. **Gas line inspection and air test** - All gas lines shall be inspected and air tested before concealing the pipe. The air test shall be 25 psi for 30 minutes.
3. **Electrical inspection** - A separate electrical permit is required. The electrical work shall be approved by contacting the State Electrical Inspector at (952-997-6822), Monday through Friday 7 am to 8:30 am.
4. **Final inspection** - When the pool and barrier are complete, and all electrical work has been completed and approved, a final inspection shall be performed.

This handout is written as a guide to the most common questions and problems and is not intended nor shall it be considered a complete set of requirements.

§ 155.352 SWIMMING POOLS.

(A) *Barrier requirements.*

(1) A minimum forty-eight inch (48") high barrier which completely surrounds and restricts access to the swimming pool, shall be installed and maintained in a sound and safe condition around a swimming pool or around the tract of land where the pool is located. The barrier may consist of a security fence, freestanding wall, a building's wall, or combination thereof. When the swimming pool is an aboveground swimming pool of which the wall(s) of the swimming pool are greater than 48 inches from the ground to the top of the pool wall(s) at every point around the pool, then no barrier is required, but the means of access into the swimming pool (e.g. ladder or steps), shall be secured, locked or removed to prevent access during any period of time that the pool is unattended or not in use. Spas or hot tubs with a locking safety cover which complies with ASTM Standard F 1346-91 shall be exempt from these barrier requirements, provided they are equipped with a safety locking cover which is locked at all time during which the spa or hot tub is not in use. Storable swimming or wading pools shall be exempt from this section provided all means of access into the pool are removed and the pool is covered when it is not attended.

(2) 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 not allow passage of a four-inch-diameter-sphere. 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 not allow passage of a four-inch-diameter sphere.

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

(4) To prevent a person from scaling a solid barrier, which does not have openings, such as a masonry or stone wall, such barrier wall shall not contain indentations or protrusions in excess of 1.25 square inches except for normal construction tolerances and tooled masonry joints.

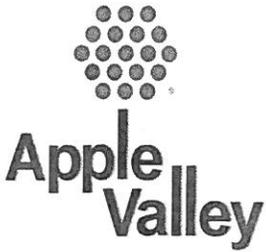
(5) Where the barrier is composed of horizontal and vertical members and the distance between the tops of each of the horizontal members is less than 45 inches, the horizontal members shall be located on the swimming pool side of the fence. Spacing between vertical members shall not exceed 1.75 inches in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches in width.

(6) Where the barrier is composed of horizontal and vertical members and the distance between the tops of each of the horizontal members is 45 inches or more, spacing between vertical members shall not exceed four inches. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches in width.

(7) Maximum mesh size for chain link fences shall be a 2.25-inch square unless the fence is provided with slats fastened at the top or the bottom of which reduce the openings to not more than 1.75 inches.

(8) 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.

(9) The Building Inspector shall approve the plans and specifications for the barrier prior to its installation. The barrier shall be equipped with doors or gates which are self-closing and self-latching with the latch to be located a minimum of forty-two inches above ground level and equipped with a lock which shall be kept locked when the swimming pool is unattended.



7100 147th Street West
Apple Valley, MN 55124-9016

Telephone (952) 953-2588
www.cityofapplevalley.org

RESIDENTIAL FENCES

Fence Permits: Building permits are required for fences over seven feet in height. Fences under seven feet in height do not require a building permit but must meet the location and City ordinance requirements.

Fence Locations: All fences must be located entirely upon the private property owned by the person erecting the fence; including the concrete footing. The fence may be placed directly on the property line **if the adjoining property owner agrees in writing**. Generally, fences may be erected up to a height of eight feet in the rear and side yard areas. Maximum height in the front yard area is 3 ½ feet.

Pool fences: If the pool fence is constructed at the same time of pool installation, and a fence is required, then a separate fence permit is not required. If replacing a required pool fence, a fence permit will be required.

Maintenance: All fences must be constructed in a workman-like manner and be maintained in a reasonable state of repair so as not to become a hazard or nuisance.

ITEMS REQUIRED WITH THE PERMIT APPLICATION

Site plan: A survey showing the lot lines, location of the house and the proposed location of the fence must be submitted with the fence location drawn on it.

Drawings: A drawing or picture of the fence must be provided. Supply the location of the support posts.

Design: Fences over seven feet in height shall be designed by a licensed Structural Engineer or by a fence contractor. The design must meet the requirements of the State Building Code.

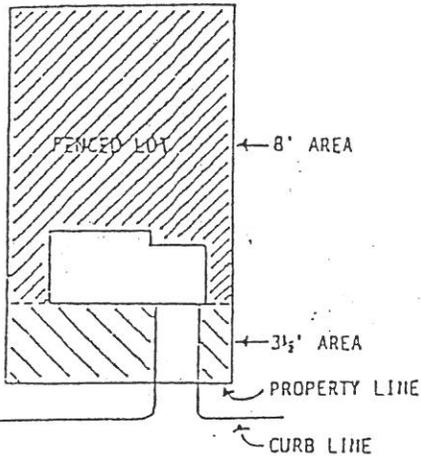
Agreements: If the fence will be located on the property line, **a written agreement with the owner of the adjoining property must be provided to the City.**

INSPECTIONS REQUIRED

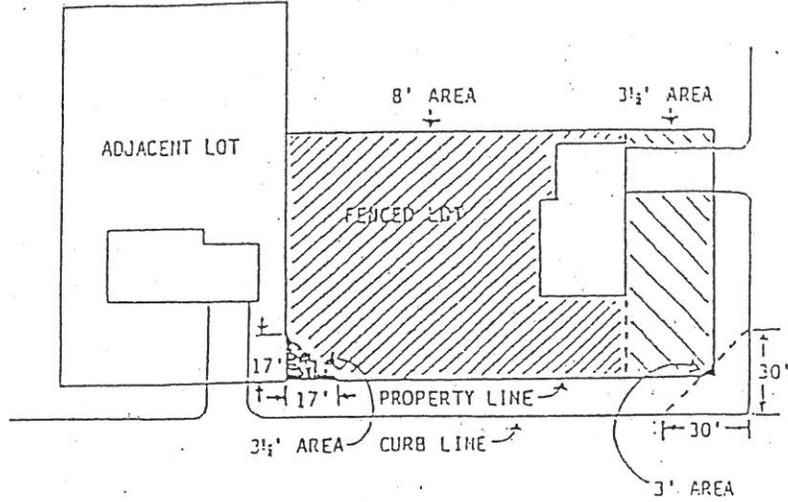
- 1. Footing Inspection:** A footing inspection is required for all fences that are over seven feet in height. **The owner or a surveyor must locate the property line and the corner stakes shall be marked.**
- 2. Final Inspection:** A final inspection should be scheduled after the fence is complete.

ILLUSTRATION OF ALLOWABLE FENCE LOCATIONS AND HEIGHTS

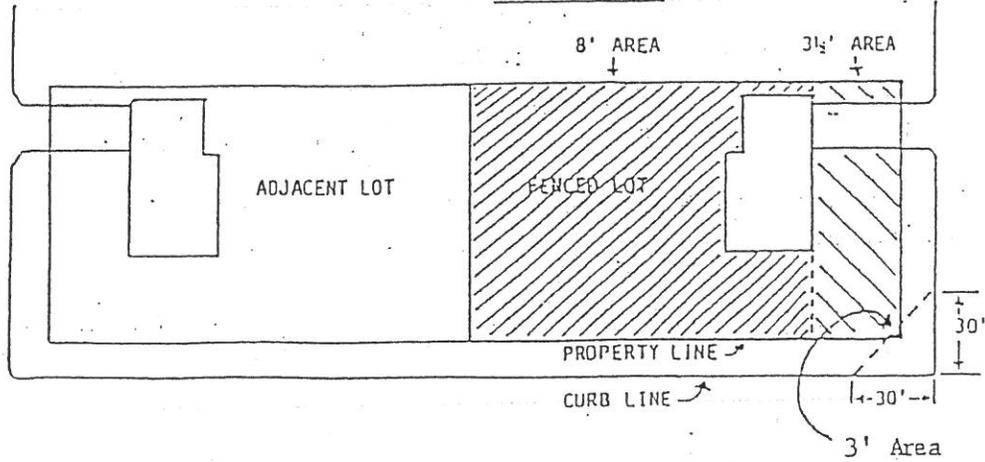
INTERIOR LOT



CORNER LOT (A)



CORNER LOT (B)



This handout is written as a guide to the most common questions and problems and is not intended nor shall it be considered a complete set of requirements.



City of Apple Valley Residential Building Permit Application

7100 147th Street W, Apple Valley MN 55124

952-953-2588

ALL INFORMATION IS REQUIRED

Site address _____

Property Owner _____ Phone _____

Address (if different from site address) _____

Contractor _____ Phone _____

Email Address _____

Address _____ City _____

State _____ Zip _____ Contact Name _____ Phone _____

State of MN contractor license # _____ License Verification _____

(Office Use Only)

WORK DESCRIPTION: (Specify Square Footage and Specific Work to be Completed)

\$ _____ **Valuation of Work (Labor and Materials)**

A building permit is issued on the condition that all work shall be done in accordance with the Apple Valley City Code. Required inspections must be scheduled and approved for each project.

Applicant is: _____ Property Owner _____ Contractor _____ Other _____

Signature of Applicant _____

Date _____

FOR CITY OF APPLE VALLEY USE ONLY!

Building permit \$ _____ Surcharge \$ _____ Total \$ _____

Date paid _____ Check# _____ Permit # _____

Reviewed By: _____ Separate Permits Required _____ Electrical _____ Plumbing _____ Mechanical _____ Fire Sprinkler _____

Inspections Required		
____ Footing	____ Framing/60 minutes	____ Wrap
____ Foundation	____ Framing/30 minutes	____ Ice and Water
____ Miscellaneous	____ Insulation/Energy	____ Retaining Wall (____ Footing ____ Backfill ____ Final)
____ Poured Wall	____ Fire Rated Assemblies	____ Concrete Slab/Under Floor (example Radon)
____ Final	____ Lath	____ Siding (____ Stone ____ Stucco ____ Brick)

____ Sprinkled _____ Non-Sprinkled