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COMMUNITY DEVELOPMENT DEPARTMENT

STORABLE SWIMMING POOL

A storable pool that can contain water 24 inches or more in depth must comply with the same zoning and building code requirements for location and installation as a permanent above-ground pool.

Permit Submittal:

- **Permit Application.** Include estimated cost of the work and contact information for contractors.
- **Plat of Survey (Site Plan).** Show the swimming pool location. Include a note on the size (diameter or length & width), distance to the closest side lot line / rear lot line / house. Show the location of pool pump/filter and the receptacle it will be plugged into. Show location of the ComEd electric service line to the house and note if it is aboveground or underground. Show the location of the pool safety barrier (fence) and note if it is new or existing, and if existing any changes that will be made to it.
- **Manufacturer specifications sheet** for the pool, pump and filter.
- **Contractor's proposal** (if applicable) or **scope of work** for the project.

Permit Process:

- Once full submittal is received, the documents are reviewed for compliance with Zoning & Building codes.
- Village staff will contact you with any review questions, or when the permit is ready for pickup.
- All fees are paid at permit pickup. The Village accepts cash or check only for payment.
- This is a one-time permit. It covers the storable pool being re-installed in future years as long as there is no change to the pool, equipment, or location.

Location Requirements:

- Pool and equipment (pump, etc.) shall be located in the rear yard. Shall not be located in front or side yards.
- Pool and equipment shall be setback at least 8'-0" from the rear and side property lines.
- Pool and equipment shall not be located in an easement (utility, drainage, etc.).
- Pool wall shall be located minimum 5'-0" from underground electric lines. Contact Village staff for overhead lines.

Installation Requirements:

- See the following pages for diagrams and notes on safety barrier and electrical requirements.

Inspections:

- **2-business day notice** is required when scheduling inspections:
- **Stake out:** Pool location must be identified with paint/flags, and J.U.L.I.E. markings must be visible, and property corner stakes must be identified.
- **Underground – electric:** (if applicable)
- **Post holes – Fence:** (if applicable)
- **Final:** Includes check of the safety barrier, electrical, and grading. Owner or contractor must be on site for the final inspection.

Reminder:

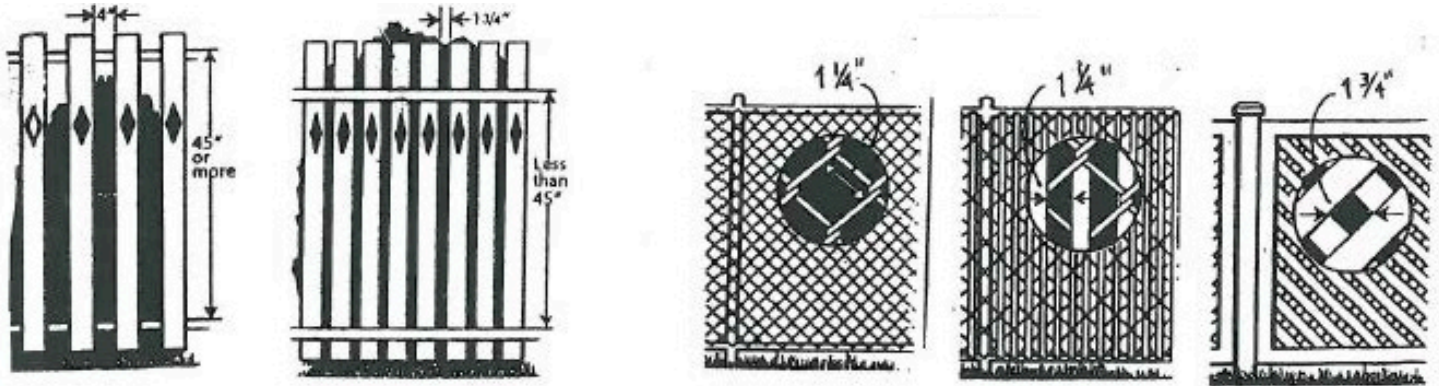
- State Law requires the actual person doing the digging to contact J.U.L.I.E. for location of underground utilities 48 hours before starting to dig. Call 800-892-0123 or 811.

If you have questions on your project, please contact
the Community Development Department at 847-639-1100.

Barrier/Fence Requirements:

- A Pool Safety Barrier is required around the pool. There are restrictions on openings in the barrier to make it difficult to climb. There are requirements for the entry points to maintain the continuity of the barrier. The following can be part of the barrier as long as the requirements are met: fence, pool wall, barrier on top of pool wall and house wall.
- Barrier: A minimum 5'-0" high barrier. Bottom of barrier shall be maximum of 2" above grade. Vertical members shall have no opening that will allow a 1 3/4" sphere to pass through. If horizontal members are more than 45" apart, spacing can be increased so that no opening will allow a 4" sphere to pass through. Any barrier added to the top of the pool wall must extend tight to the ladder or any connecting barrier.
- Entry Point (gate): Any gate must be minimum 5'-0" high and swing away from the pool, be self-closing, and self-latching. The latch release mechanism must be mounted at least 54" above grade. The latch release mechanism can be mounted lower if it is located on the pool side of the gate at least 3" below the top of the gate, and the gate/barrier has no openings greater than 1/2" within an 18" radius of the release mechanism.
- Entry Point (ladder): If an above ground pool will use a ladder as means of entry, it must be a removable or lockable ladder. The ladder may be fixed in place as long as it is enclosed, and the enclosed area is lockable and the enclosure and gate meet the safety barrier requirements.
- Entry Point (door from house): An alarm is required that produces an audible warning when the door is opened. Alarm must sound within 7 seconds of the door opening and sound continuously for a minimum of 30 seconds. Alarm must be loud (85 dB at 10'-0") and be a distinctly different sound from any doorbell, smoke alarm, or telephone in the home. Alarm must have a manual switch or touchpad to temporarily deactivate the alarm for no more than 15 seconds that is located at least 54" above the floor. Alarm must have an automatic reset feature.

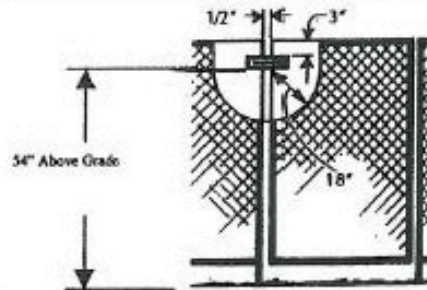
APPROVED SAFETY BARRIERS



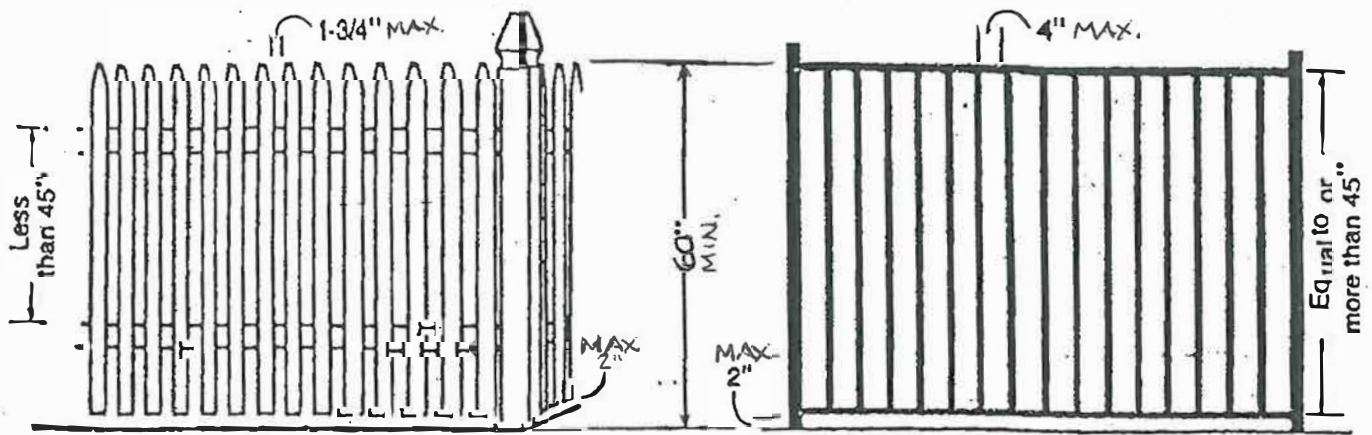
Pedestrian Gates

Must swing away from pool, self closing, self locking, same construction requirements as the safety barriers and equipped to accommodate a locking device.

Self-latching device shall be at least 54 inches above grade. The latch is to be located on the poolside of the gate.



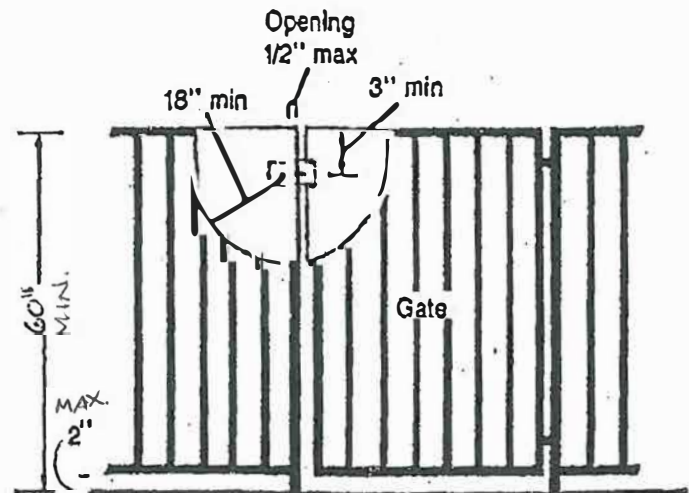
All gates must be equipped with self-latching devices. The self-latching devices should be installed as described for pedestrian gates.



IF HORIZONTAL MEMBERS ARE LESS THAN 45" APART, VERTICAL SPACING SHALL NOT EXCEED 1-3/4".

IF HORIZONTAL MEMBERS ARE EQUAL TO OR MORE THAN 45" APART, VERTICAL SPACING SHALL NOT EXCEED 4".

APPROVED SAFETY BARRIERS



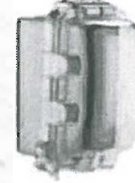
IF RELEASE MECHANISM LOCATED LESS THAN 54" FROM THE BOTTOM OF THE GATE, THEN NO OPENINGS IN BARRIER GREATER THAN 1/2" FOR 18" RADIUS.

LATCH RELEASE MECHANISM


Electrical Requirements:

- The use of extension cords is prohibited for use to operate the pool pump motor.
- Pool pump motor factory installed cord must be plugged directly into a single GFCI protected receptacle located a minimum of 10-feet from the inside of the pool wall. The receptacle shall have an approved in use cover.

(In-use cover)



- The pool must be installed at least 5-feet from electrical service feeders and not installed under overhead electrical conductors. Please schedule a JULIE locate prior to inspections.
- The pool pump motor shall be listed and installed per manufactures specifications.
- All outlets located within 20-feet of the pool must be GFCI protected.
- Raceway conduit must be rigid heavy wall metal conduit, intermediate conduit or rigid-non-metallic conduit (PVC) and listed for burial and electrical use.
- RMC and IMC raceway conduit must be buried at a minimum depth of 6-inches. Non-Metallic conduit must be buried at a minimum of 18-inches from the top of the conduit to grade.
- Equipment ground must be pulled when using non-metallic conduit and sized according to the requirements in the National Electric Code.

CSA Mark	Type of Mark/Label	Mark/Label Definition	Country
	Certification mark	Indicates that the product was tested and has met the certification requirements for electrical, plumbing and/or mechanical products.	Canada U.S.
	Certification mark	Indicates that the product was tested and has met the certification requirements for electrical, plumbing and/or mechanical products.	U.S.
	Certification mark	Indicates that the product was tested and has met the certification requirements for gas-fired products.	U.S.
	Certification mark	<p style="text-align: center;">NOT ACCEPTABLE</p> Indicates that the product was tested and has met the certification requirements for electrical, plumbing and/or mechanical products.	Canada