



Village of Mount Prospect

Community Development Department – Building Division

50 South Emerson Street, Mount Prospect, IL 60056

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Phone: 847/870-5675 Fax: 847/870-6620

Swimming Pool Supplement

COPY OF CONTRACT/PROPOSAL IS REQUIRED WITH THIS APPLICATION

PERMIT SUBMITTAL REQUIREMENTS

Call JULIE 1-800-892-0123 to locate all underground utilities.

- 3 copies of the plat of survey for the property
- Pool dimensions: Length _____ Width _____ Height _____
- Drawings or plans indicating construction of the pool
- Details on the safety barrier and gate (see SAFETY BARRIERS Information)
- Details on the electrical installation (see ELECTRICAL REQUIREMENTS Information)

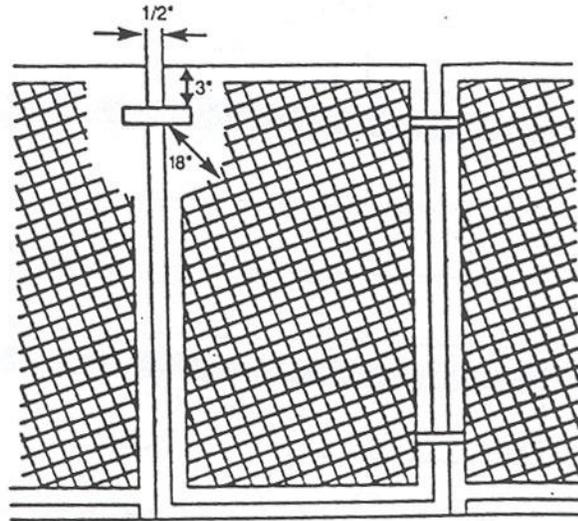
INDICATE THE FOLLOWING INFORMATION ON THE PLAT OF SURVEY AND SITE PLAN:

1. Pool location on the lot
 2. Distance to the lot lines and house.
 3. Location of overhead or below grade utilities.
 4. Location of safety barrier.
 5. Location of gate in safety barrier.
 6. Location of ladder; Minimum of one ladder per pool.
 7. Type of pool drainage system and area of drainage.
 8. Location of light fixtures and switches.
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- Pool location on the lot
 - Distance to the lot lines and house
 - Location of overhead or below grade utilities
 - Location of safety barrier
 - Location of gate in safety barrier
 - Location of ladder - minimum of one ladder per pool
 - Type of pool drainage system and area of drainage
 - Location of light fixtures and switches
 - Location of pump and convenience outlets (see examples) - indicate distances
 - Location of the pool cleaning equipment: pump, overgutters, or skimming devices (1 skimmer per 1,000 square feet.)
 - Area calculation (round: $(3.14 \times \text{radius}) \times \text{radius}$)
 - (rectangle: length x width)
 - Location of pool deck if applicable (Note: A pool deck will require additional construction details including dimensions, type of lumber, guards and steps)

Pedestrian Gates: Swing open from the pool, self-closing, self-locking, same construction requirements as the safety barriers and equipped to accommodate a locking device.

Self-latching device must be 54 inches above grade or three inches below the pool side of the gate.

Latch on Pool Side
Minimum 3" from top
than 1/2" from 18"



Gates other than pedestrian gates must have a self-latching device and comply with other requirements.

House Walls Used as Part of the Safety Barrier:

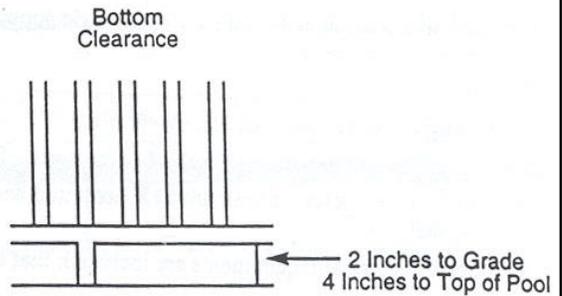
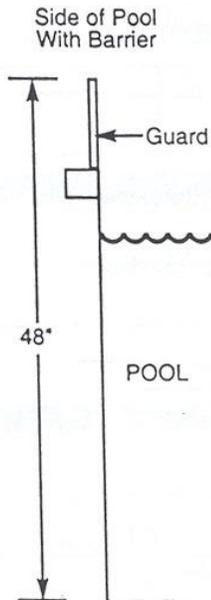
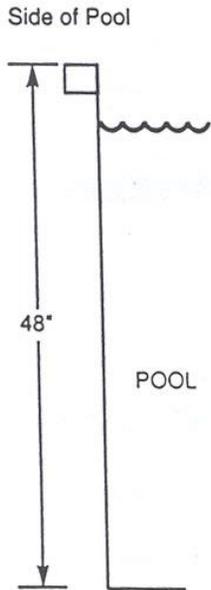
- A side of the house used for the safety barrier with a door with direct access to the pool must have an audible alarm on the door or a power safety cover.
Alarm -- commence within 7 (seven) seconds of door -- sound for 30 seconds 85 dBA at 10 feet, distinctive sounds, automatically reset, deactivation touch pads 54 inches above thresholds for a single opening allowed.
- Doors opening onto the pool area -- self-closing, self-latching, release 54 inches above the floor, swing away from pool area.
- A deck which opens onto the pool will require a safety barrier from the deck or the deck must comply with the safety barrier requirement including stairs and gate.
- A deck which opens onto the pool and on the house which provides direct access from the door to the pool must have alarms on the doors or a power safety cover.

ADDITIONAL INFORMATION

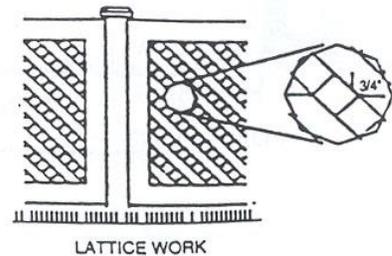
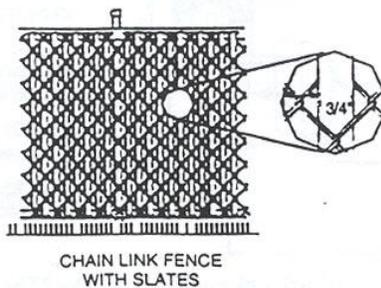
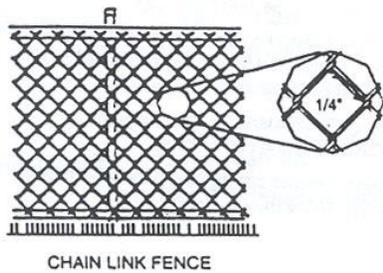
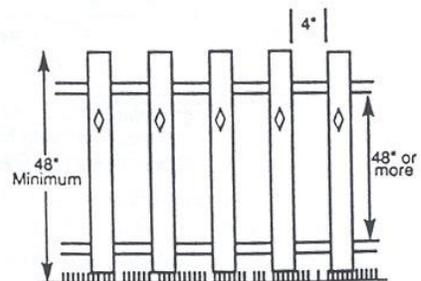
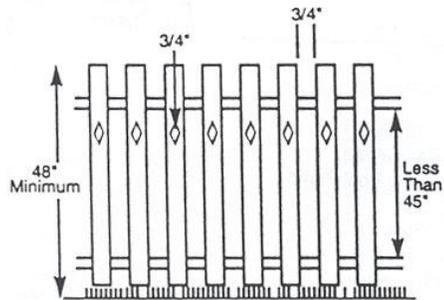
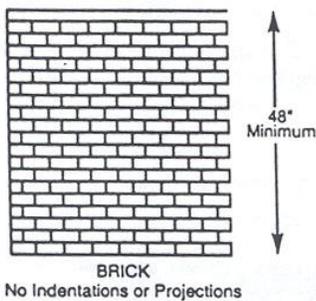
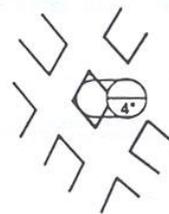
- Method of filling or topping off pool - a vacuum breaker is required on threaded hose outlet.
- Type of ladder - Ladder must be able to be removed, secured, locked or provided with an approved barrier and gate
- Steps must be slip resistant -- handrails on both sides
- Special lot or site conditions
- Zoning Restrictions - Swimming pools must be located entirely behind the rear line of the building of the principal structure on the lot in the R-1, R-A, R-2 and R-X districts. Swimming pools will not be permitted in any required front, side or exterior side yards. Pools are permitted to encroach into the rear yard provided a minimum of fifteen (15') feet is maintained from the rear property line to the edge of the structure. For additional information, see the Village's Zoning Code.

APPROVED SAFETY BARRIERS

Side of pool can be used as the safety barrier or other approved methods.



Barrier Openings



*Please call 847-870-5675 at least 24 hours in advance to schedule an inspection.
There is a \$25 reinspection fee for inspections that are not cancelled.*

ELECTRICAL REQUIREMENTS

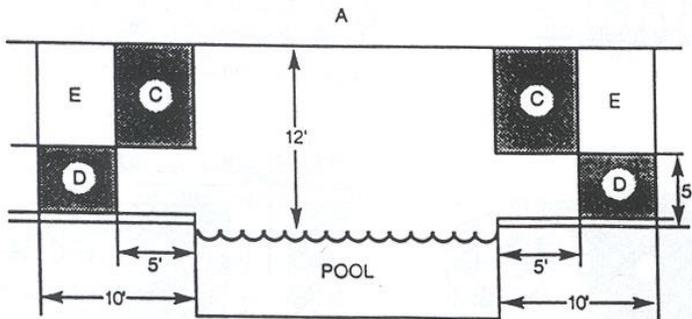
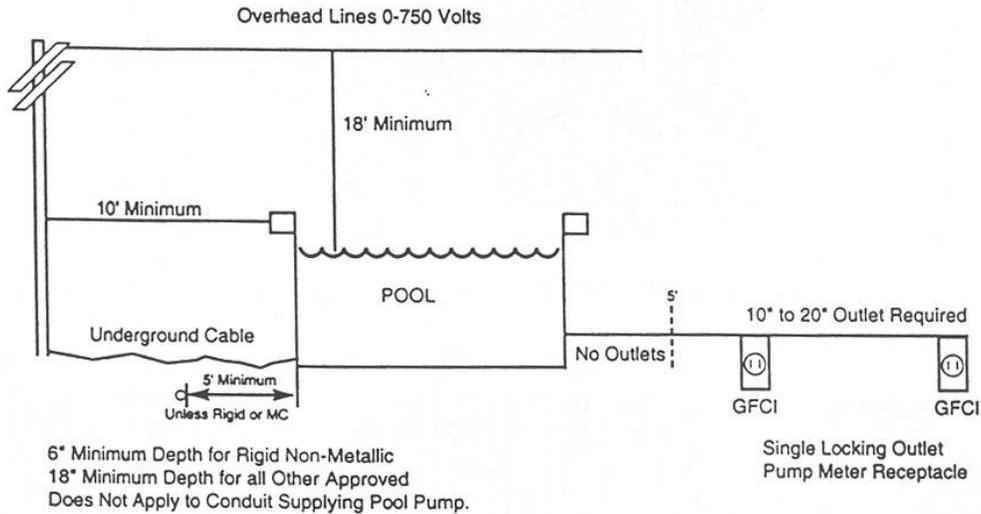
Permanent Pools: Pools with a depth greater than 42 inches or which are not taken down and stored over the winter.

Storable Pools: Pools with a maximum depth of 42 inches or which are taken down each season.

- Type and size of conduit and conductor for electric supply or pump or outlet.

Conductor _____ Conduit _____

- Type of light fixture, switches and receptacles
- Permanent Pools - maximum length of pump cord 3 feet
- Ground for receptacles - Minimum #12, protected and connected to the grounding terminal bus of the service pane or sub-panel
- Additional electrical requirements are included, that are regulated by ComEd



OUTDOOR POOL

- Area A:** Lighting Fixtures, Lighting Outlets, and Ceiling Fans permitted above 12'. Ceiling Fans are common where pool is located in a cabana-type structure. Section 680-6 (b)(1).
- Area B:** Lighting Fixtures, Lighting Outlets, and Ceiling Fans are not permitted below 12'. Section 680-6 (b)(1).
- Area C:** Existing Lighting Fixtures, Lighting Outlets permitted in this space is rigidly attached to existing structure (GFCI required). Section 680-6 (b)(1), Except No. 1.
- Area D:** Lighting Fixtures and Lighting Outlets permitted if protected by GFCI. Section 680-6 (b)(1).
- Area E:** Lighting Fixtures and lighting outlets permitted if rigidly attached. Section 680-6 (b)(2).