



Village of Mount Prospect
Community Development Department
50 S. Emerson Street
Mount Prospect, Illinois 60056
Phone: (847) 870-5675

Swimming Pool Supplement

Email: permit@mountprospect.org

PERMIT SUBMITTAL REQUIREMENTS- ONLINE OR IN PERSON:

Call J.U.L.I.E 811 to locate all underground utilities 1 day after permit submittal, use white landscape paint to mark the pool outline then call 847-870-5675 for the required pool locate inspection.

- APPLY ONLINE** go to www.mountprospect.org/permits upload the documents listed below
- IN PERSON** bring our permit application completed and signed by homeowner plus
- 1 copy of the plat of survey. On the plat of survey draw the outline of the new pool d Include distance to property lines.
- 1 copy of the signed Estimate between the homeowner and contractor.
- Pool dimensions: Length_____ Width_____ Height_____
- Above Ground: _____ In-Ground: _____
- 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 ON THE PLAT OF SURVEY:

- Pool location on the lot
- Distance to all 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 required per pool.
- Type of pool drainage system and area of drainage.(Discharging to grade, street or sewer not allowed)
- Location of light fixtures and switches.
- Location of pump and convenience outlets (see diagram) and indicate distances.
- Zoning Restrictions - 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.



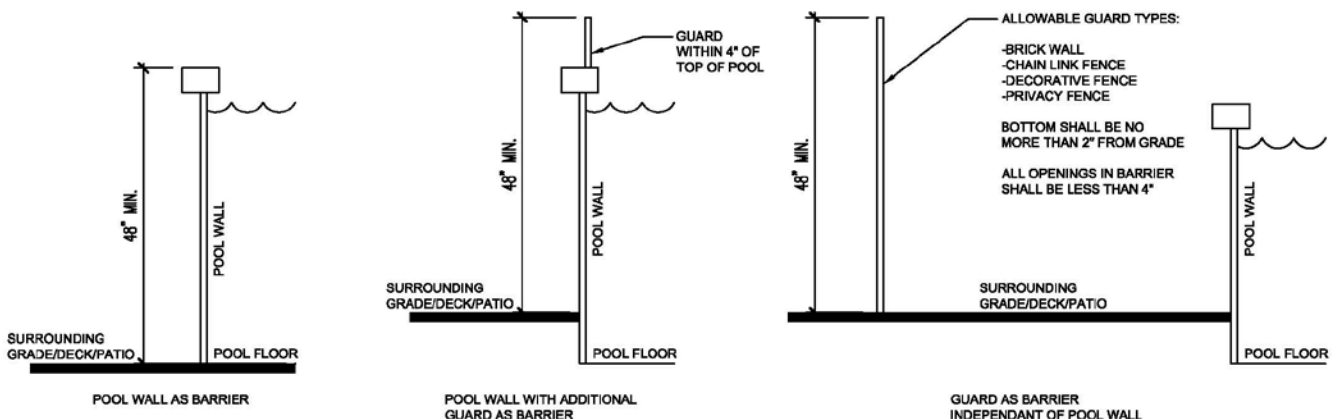
- Location of the pool cleaning equipment: pump, over-gutters, skimming devices (1 skimmer per 1,000 s.f. required).
 - Area calculation:
 - Rectangular Pool = length x width
 - Round Pool = 3.14 x radius x radius

- Location of pool deck if applicable. A pool deck will require additional details. Please see the deck supplement for more information.

SAFETY BARRIERS:

- 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.
- Doors opening onto the pool area -- self-closing, self-latching, release 54 inches above the floor, swing away from pool area.
- Alarm** -- commence within 7 (seven) seconds of door opening -- sound for 30 seconds measuring 85 dBA at 10 feet, distinctive sounds, automatically reset, deactivation touch pads 54 inches above thresholds for a single opening allowed.

- 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.
- Pedestrian gates shall swing open from the pool, be self-closing, self-locking, and shall meet the same construction requirements as all safety barriers.
- Gates other than pedestrian gates shall have a self-latching device and comply with other requirements.
 - Self-latching device shall be 54 inches above grade or 3 inches below the pool side of the gate. No openings larger than 1/2 inch shall be allowed in the gate construction within 18 inches of the latch.



APPROVED SAFETY BARRIERS



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ADDITIONAL INFORMATION:

- A vacuum breaker is required on any threaded source of water used for filling a pool.
- The pool ladder shall be able to be removed, secured, locked or provided with an approved barrier or gate.
- Steps must be slip resistant with handrails on both sides.

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, 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 panel or sub-panel.

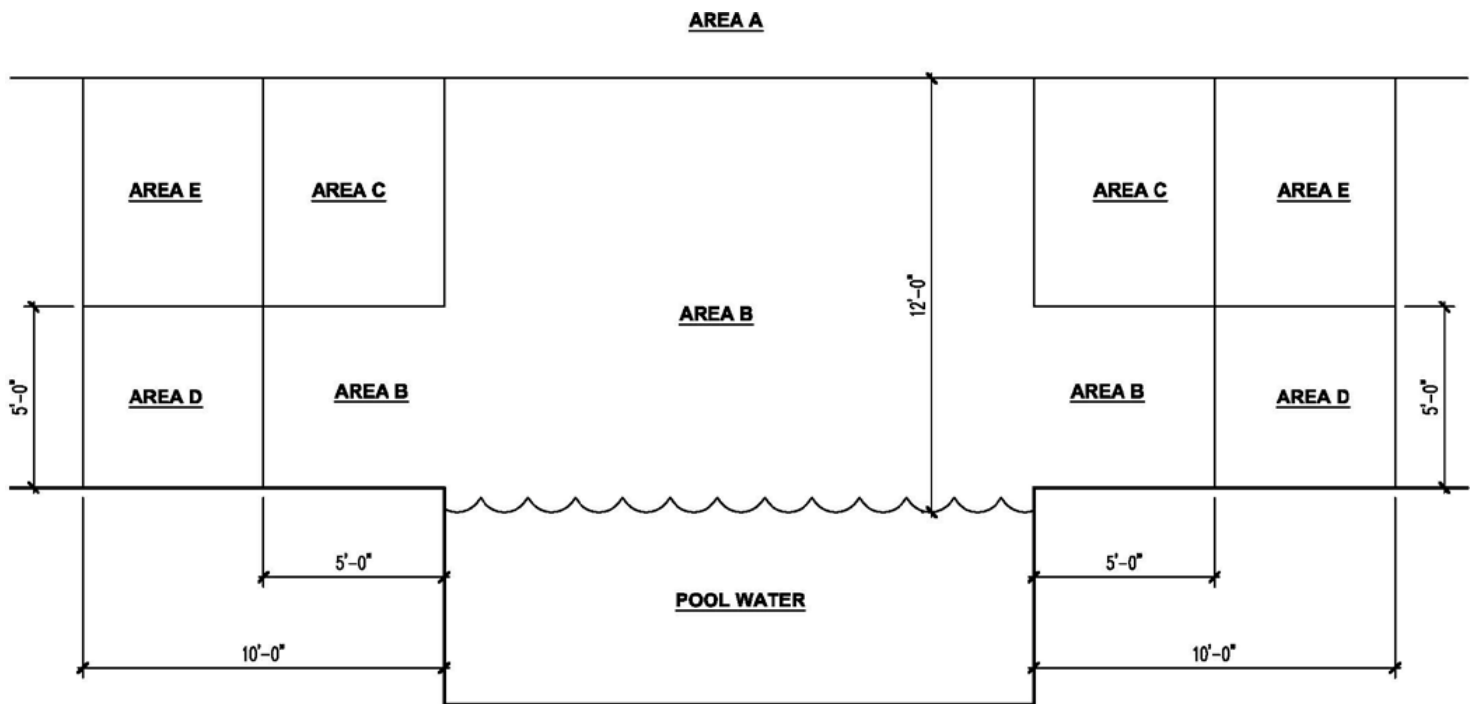


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See additional electrical requirements that are regulated by the Electric Company:



ALLOWABLE ELECTRIC LOCATIONS:

AREA A: LIGHTING FIXTURES, LIGHTING OUTLETS, AND CEILING FANS PERMITTED ABOVE 12'-0". CEILING FANS ARE COMMON WHERE POOL IS LOCATED IN CABANA-TYPE STRUCTURE. SECTION 680-6(b)(1).

AREA B: LIGHTING FIXTURES, LIGHTING OUTLETS, AND CEILING FANS ARE NOT PERMITTED BELOW 12'-0". SECTION 680-6(b)(1).

AREA C: EXISTING LIGHTING FIXTURES AND LIGHTING OUTLETS PERMITTED IN THIS SPACE IF RIGIDLY ATTACHED TO EXISTING STRUCTURE (GFCI REQUIRED). SECTION 680-6(b)(1), EXCEPTION 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)(1).

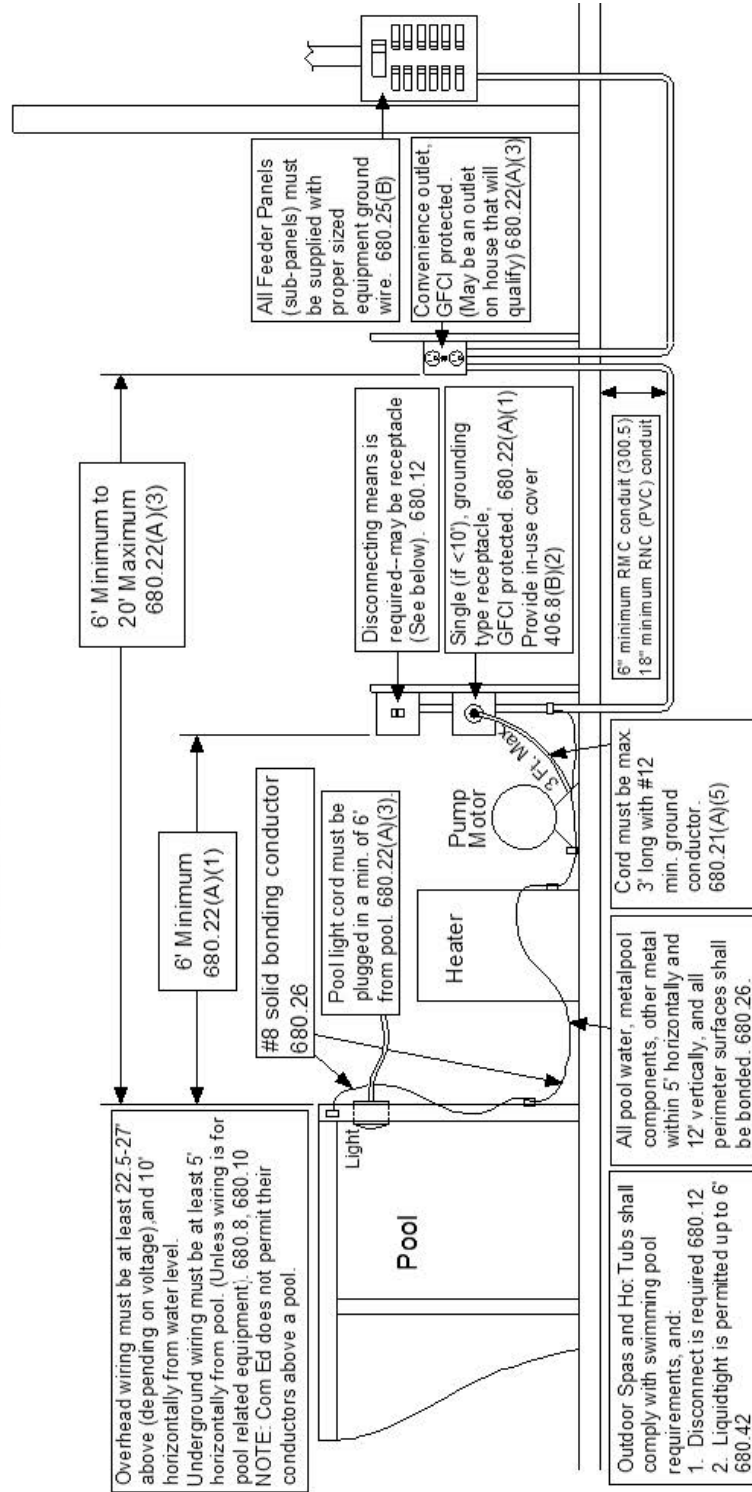


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Electrical Information for Above-Ground Pools 2014 NEC





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Electrical Information for In-Ground Pools 2014 NEC

