



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:

This project must be reviewed to verify code compliance. This takes 10 business days.

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
- ☐ **APPLY IN PERSON** bring our permit application completed and signed by homeowner plus
- ☐ Copy of the plat of survey. On the plat of survey draw the outline of the new pool.
- ☐ Copy of the signed Estimate between the homeowner and contractor OR detailed written scope of work if homeowner doing installation.
- ☐ Pool dimensions: Length_____ Width_____ Height_____
- ☐ Above Ground: _____ In-Ground: _____
- ☐ Drawings or plans indicating construction of the pool if inground. Above ground submit brochure.
- ☐ 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.



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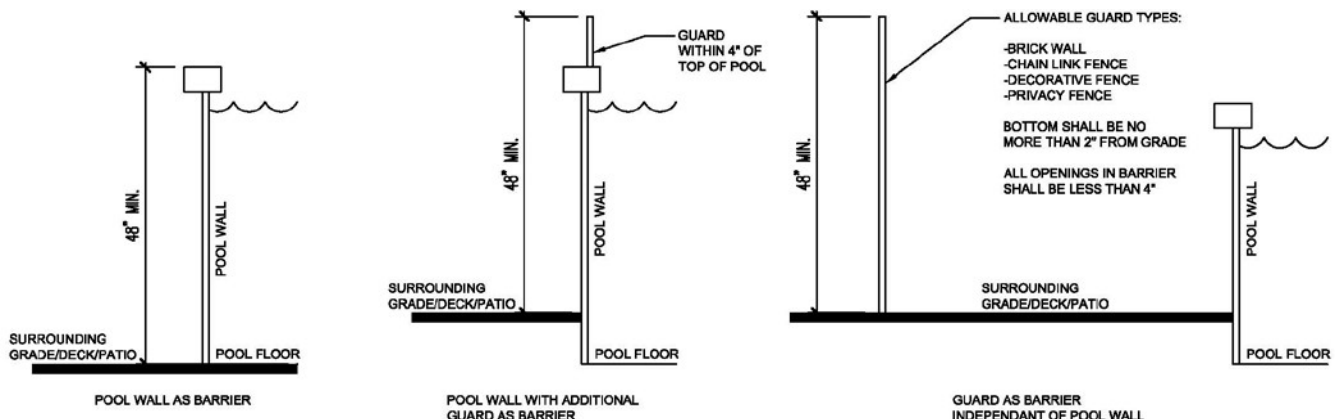
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- ☐ Location of the pool cleaning equipment: pump, over-gutters, skimming devices (1 skimmer per 1,000 s.f. required).
 - Area calculation:
 - Rectangular Pool = length x width
 - Round Pool = 3.14 x radius x radius
- ☐ Location of pool deck if applicable. 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 ½ 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.

REQUIRED INSPECTIONS [Not an all-inclusive list]

- ☐ Pool locate inspection (Once permit is issued. Need to call J.U.L.I.E Just dial 811 for them to come spray paint the yard where underground utilities are. Must have pool location marked out by using white spray paint.)
- ☐ Underground electric [if burying the electric for the pool equipment]
- ☐ Underground gas [if burying gas line for a pool heater]
- ☐ Final pool

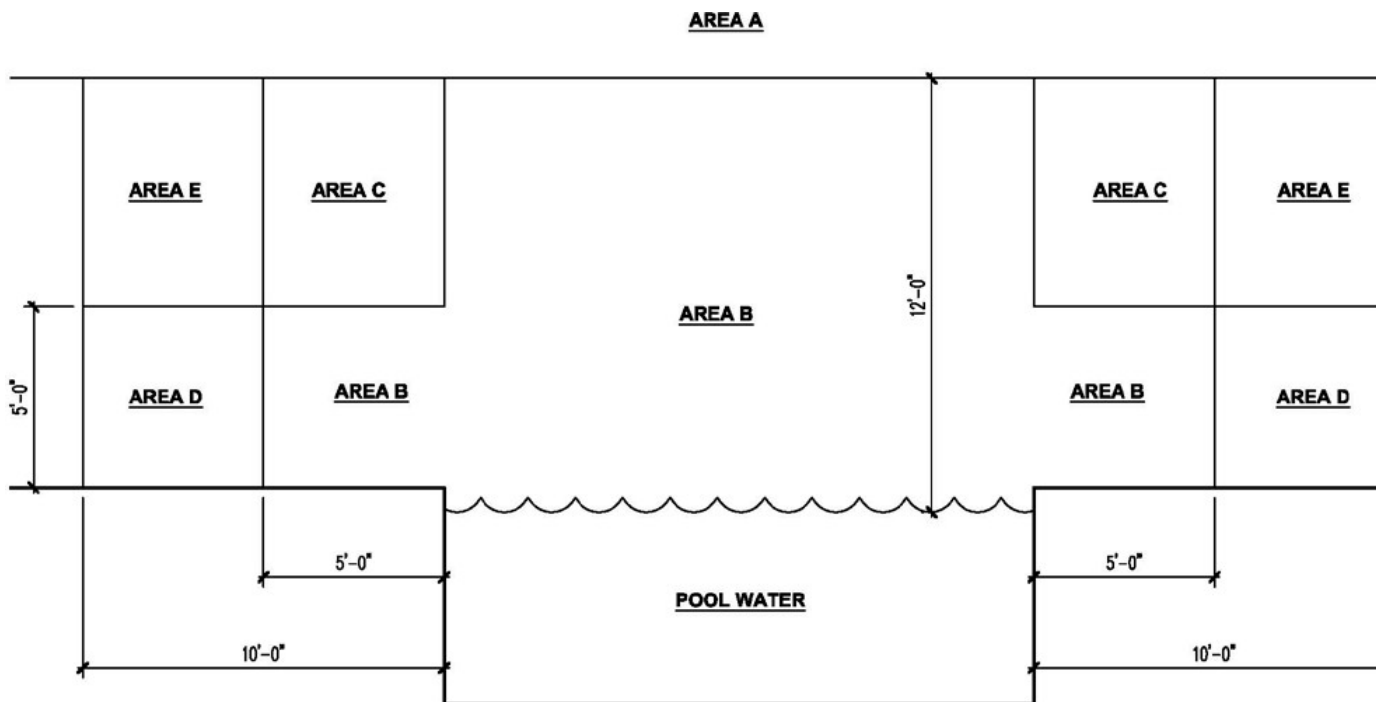


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See additional electrical requirements that are regulated by the Electric Company:



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).

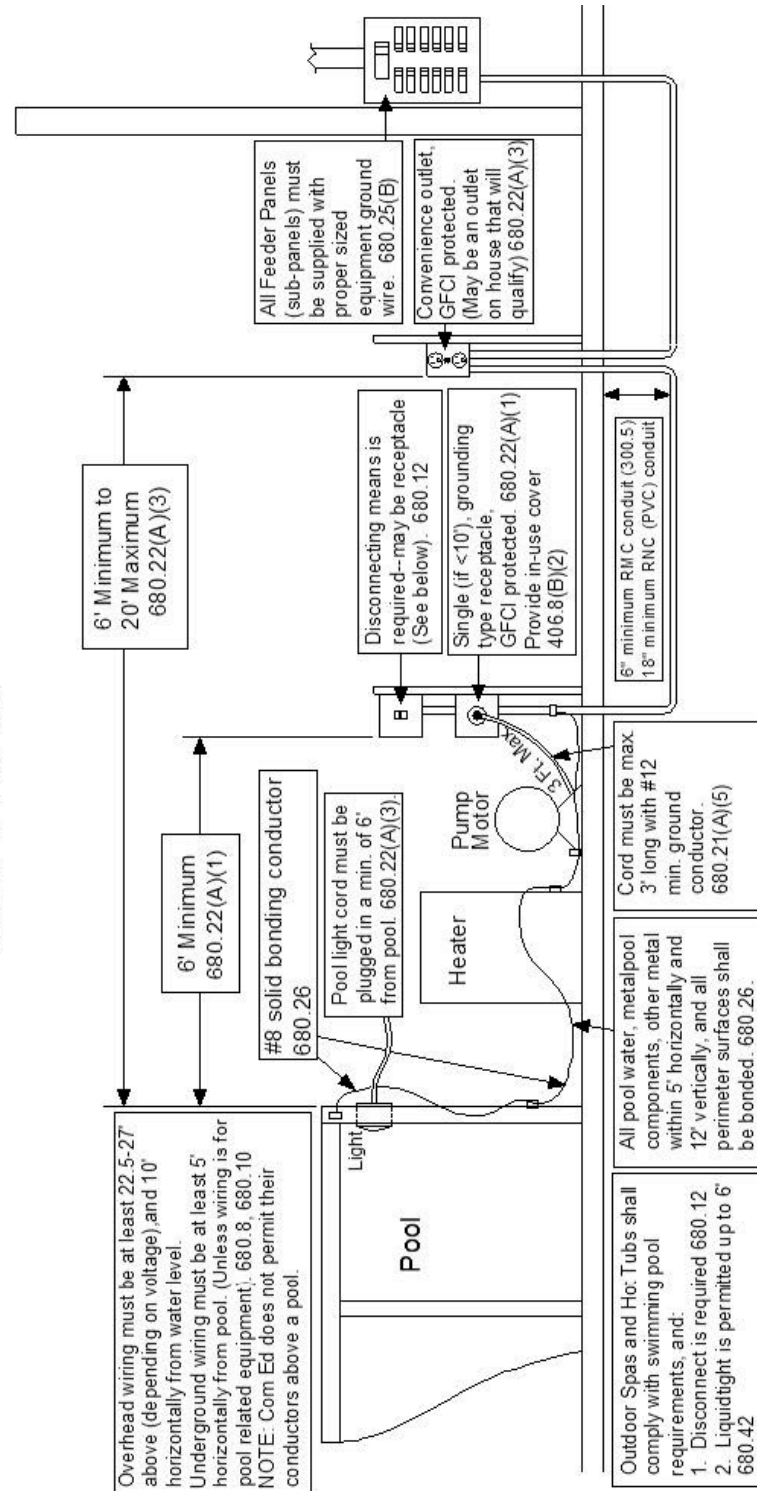


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Electrical Information for Above-Ground Pools 2014 NEC





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Electrical Information for In-Ground Pools 2014 NEC

