

Swimming Pool Supplement

PERMIT SUBMITTAL REQUIREMENTS

Call JULIE 1.800.892.0123 to locate all underground utilities prior to permit submittal.
☐ 3 copies of the plat of survey for the property
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).

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

- 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 required per pool.
- Type of pool drainage system and area of drainage.
- Location of light fixtures and switches.
- Location of pump and convenience outlets (see diagram) and indicate distances.
- Location of the pool cleaning equipment: pump, overgutters, skimming devices (1 skimmer per 1,000 s.f. required).
 - o Area calculation:
 - o Round Pool = 3.14 x radius x radius
 - Rectangular Pool = length x width
- 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.
- 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.
- Doors opening onto the pool area -- self-closing, self-latching, release 54 inches above the floor, swing away from pool area.

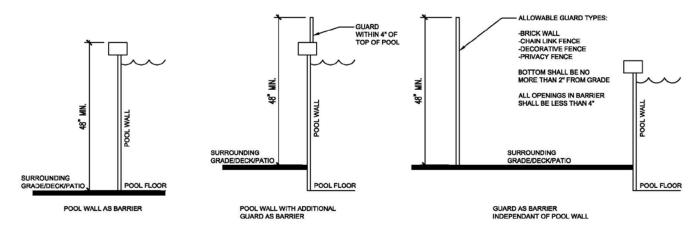


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- A deck which opens onto the pool will require a safety barrier from the deck or the deck must comply with the safety barrier requirement including stairs and gate.
- A deck which opens onto the pool and on the house which provides direct access from 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

ADDITIONAL INFORMATION

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



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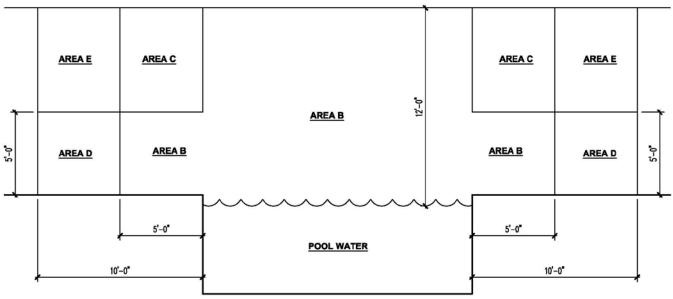
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ELECTRICAL REQUIREMENTS

- 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 the Electric Company.

AREA A



ALLOWABLE ELECTRIC LOCATIONS:

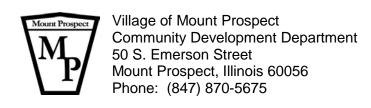
AREA A: LIGHTING FIXTURES, LIGHTING OUTLETS, AND CEILING FANS PERMITTED ABOVE 12'-0". CEILING FANS ARE COMMON WHERE POOL IS LOCATED IN CABANA-TYPE STRUCTURE. SECTION 680-6(b)(1).

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 FUXTURES AND LIGHTING OUTLETS PERMITTED IF RIGIDLY ATTACHED. SECTION 680-6(b)(1).



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Electrical Information for

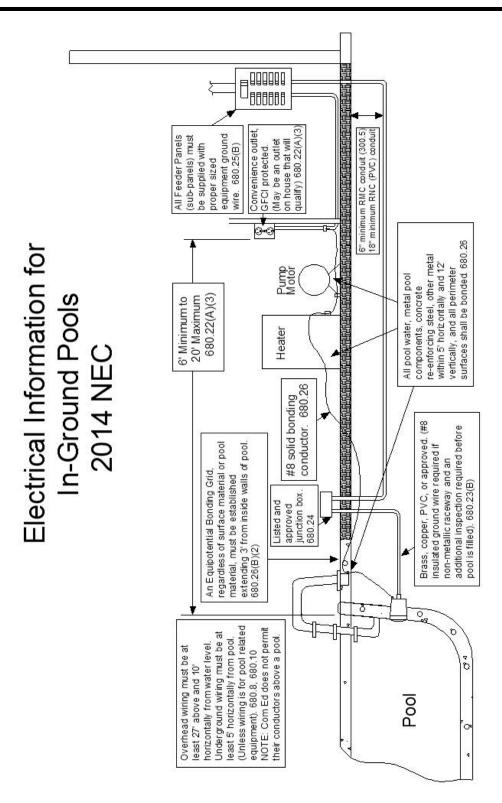
Above-Ground Pools

000000 888888 on house that will qualify) 680.22(A)(3) Convenience outlet GFCI protected. equipment ground wire. 680.25(B) (sub-panels) must (May be an outlet be supplied with proper sized required-may be receptacle (See below). 680.12 GFCI protected. 680.22(A)(1) 6" minimum RMC conduit (300.5) 18" minimum RNC (PVC) conduit Single (if <10"), grounding type receptacle, Disconnecting means is Provide in-use cover 406.8(B)(2) 6' Minimum to 680.22(A)(3) 20' Maximum 2014 NEC ď Cord must be max 3' long with #12 3 #8 solid bonding conductor conductor. 680.21(A)(5) Pump Motor min. ground plugged in a min. of 6' from pool. 680.22(A)(3) Pool light cord must be 6' Minimum 680.22(A)(1) Heater 12' vertically, and all perimeter surfaces shall be bonded. 680.26. within 5' horizontally and All pool water, metalpool components, other metal 680.26 horizontally from pool. (Unless wiring is for pool related equipment), 680.8, 680.10 NOTE: Com Ed does not permit their Overhead wiring must be at least 22.5-27 Light Underground wiring must be at least 5' above (depending on voltage), and 10' 1. Disconnect is required 680.12 2. Liquidtight is permitted up to 6' 680.42 Outdoor Spas and Ho: Tubs shall Pool comply with swimming pool horizontally from water level conductors above a pool. requirements, and:

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