



VILLAGE OF LAKEWOOD BUILDING DEPARTMENT

2500 LAKE AVENUE • VILLAGE OF LAKEWOOD, IL 60014
815 / 459 – 4671 • FAX 815 / 459 – 3156

HOT TUB/SPA REQUIREMENTS

Please submit 1 electronic PDF of the following documents by USB thumb drive or by email to building@village.lakewood.il.us. All documents listed below shall be submitted as one comprehensive submission. Incomplete submissions will not be accepted. Documents will not be distributed for review until all listed items and payment are received. Lead time is 10 business days for the first review and each subsequent review. Additional plan reviews and inspections will incur additional fees.

SUBMIT PDF via EMAIL or USB:

- Building Permit Application
- Current plat of survey stamped by an Illinois licensed surveyor
- Locate hot tub/spa on plat
- Construction documents for spa including concrete base, plumbing, electric and gas
- Specifically show the electrical disconnect location, raceway location/type/depth
- Copy of proposal signed by the property owner
- General Contractor's Surety bond (License & Permit Bond) from the Contractor's insurance company made to the Village of Lakewood in the amount of \$10,000

IN-PERSON or ONLINE PAYMENTS:

- Permit fee of \$130 due upon application. [Chapter 19 Fees]
- The Final Permit fee is calculated once plans are reviewed and approved [Chapter 19.15 fees]
- A \$100 Cash Performance Bond will be added to the permit fee above and refunded upon written request given completion of permit requirements. The Cash Performance Bond shall be forfeited if the permit requirements are not met or the Bond Release Request is not received within 30 days of project completion.

BUILDING DEPARTMENT REQUIREMENTS

- **Spa may not be filled with water until barrier or approved cover is installed**
- **Spa may not be used until Final Inspection has been approved**
- Contact JULIE before you dig, dial 811 or 1-800-892-0123
- All inspections are scheduled the prior business day
- Permit Expires in 6 months if no inspection scheduled- 1 year otherwise. Permit Extension: ½ original fee (2 max). Permit Reinstatement: ½ original fee, but only ½ the time. Permits Expired without work completed are closed and not refundable.

- Any changes to the plans require resubmittal and review. Additional reviews and/or inspections shall incur additional fees.
- Overweight Truck Permits May Be Required- Please Contact Village of Lakewood Police Dept.

FENCE/BARRIER REQUIREMENTS

- The top of the barrier shall be a minimum 48" above grade.
- Gates shall have a locking device, swing away from the pool and incorporate a self-closing and self-latching device.
- Gate barrier shall have no opening greater than ½" within 18" of the gate latch.

ELECTRICAL REQUIREMENTS

- Electrical installations shall comply with the 2017 National Electrical Code
- Electrical power source for spa shall be GFI protected. [NEC 680.22, 5]
- A disconnect shall be provided no closer than 5 feet from the pool edge and within sight of the equipment. [NEC 680.12]
- Buried electrical wiring, if in Rigid Metal Conduit (RMC) OR Intermediate Metal Conduit (IMC) must be buried at least 6" deep; if non-metallic raceway listed for direct burial is used, a depth of 18" minimum is required. (Additional ground wire is required when using non metallic raceway). [NEC 680.10]
- Bonding shall be performed as described in NEC 680.26- including the metal parts of the spa and electrical components as described in this section.
- Overhead Electrical Conductor and Broadband Conductor Clearances [NEC 680.8]
 - There shall be no overhead conductors over the pool area which includes the space above the pool and the space extending from the pool's edge to 10' away horizontally.
 - Once outside the above listed 10' limitation, overhead conductors shall have a 22.5' minimum clearance in any direction to the water level and edge of water surface.
 - Once outside the above listed 10' limitation, overhead conductors shall have a 14.5' clearance in any direction to any adjacent observation area, tower or diving platform.

APPLICABLE BUILDING CODES

- 2018 International Residential Code (IRC) with Local Amendments
- 2018 International Building Code (IBC) with Local Amendments
- 2018 International Swimming Pool and Spa Code with McHenry County Ordinance
- 2017 National Electrical Code (NEC) with Local Amendments
- Currently State Adopted Illinois Plumbing Code
- 2018 International Fuel Gas Code (IFGC)
- 2018 International Mechanical Code (IMC)
- Currently Stated Adopted Illinois Energy Conservation Code