



Village of Round Lake
Building Department

442 North Cedar Lake Road • Round Lake, IL 60073 • 847-546-0963 • Fax 847-546-1872

SPA/HOT TUB REGULATIONS

Permit application: A building permit for the installation of a spa or hot tub is required and is good for 180 days. Work not started within 180 days of the date of the permit issuance shall cause the building permit to become void. The required **items listed in the checklist below must be submitted** to the Building Department for review and approval.

No change to the approved plans is authorized without prior written approval by the Code Official and only the construction indicated on the attached plans is authorized by the issuance of this permit.

Call JULIE at 1-800-892-0123 for location of utilities prior to digging.

PERMIT APPLICATION CHECKLIST:

- Completed **building permit application**.
- One copy of the **Plat of Survey** dimensionally locating the spa/hot tub with respect to the property lines and any buildings on the site.
- Provide one copy of the specifications (**owner's installation manual**) for the spa/hot tub.
- Provide **description of screening/security** for spa.
- Homeowner's Association approval letter** if applicable.
- One copy of the **Electrical Contractor's License**, if applicable (unless homeowner is doing the work)

For questions regarding the building permit requirements for a spa/hot tub, please contact the Round Lake Building Department at 847-546-0963.

A PERMIT IS REQUIRED BEFORE ANY WORK BEGINS

Spa / hot tub requirements

1. Applicable codes: Round Lake Municipal Code (RLMC), 2005 National Electrical Code (NEC), 2006 International Residential Code (IRC) Illinois State Plumbing Code
2. The spa/hot tub shall be enclosed with a screening and safety barrier having a minimum height of 5 feet and meeting the requirements of the 2006 IRC. All points of entry into the spa/pool area shall have self-closing, self-latching devices mounted a minimum of 54 inches above grade. *This includes all doors from the existing residence which lead directly into the pool area.*
Please note portable **spas or hot tubs with a locking top** conforming to ASTM ES 13 may not require the 5 foot safety barrier; however they still **require privacy screening capable of at least 50% opacity** (coverage) and meeting the minimum 5 foot height. (RLMC 17.12.300)
3. Spa/hot tub shall not be located in any required side yard setback. (RLMC 17.12.300)
4. Any devices on the property shall be located not closer than 10' from the spa. Receptacles located within 20' of the spa/tub must be GFCI protected and in a weathertight enclosure. (NEC 680.22 A 3).
5. A listed weatherproof service disconnect for the spa/hot tub shall be installed within sight but not closer than 5 feet of the inside wall of the tub (NEC 680.12 & 680.22)
6. Listed packaged spa or hot tub equipment assemblies or self-contained spas or hot tubs utilizing a factory-installed or assembled control panel or panelboard shall be permitted to use liquid-tight flexible metal conduit or liquid-tight flexible nonmetallic conduit in lengths in lengths not exceeding 6 feet. (NEC 680.42 A 1)
7. All metallic structural components, lighting, metal fittings, electrical equipment and piping of the system shall be bonded with a minimum #8 AWG solid copper in accordance with the NEC and the manufactures specifications. (NEC 680.26)
8. There shall not be any overhead electrical conductors within ten feet (10') of the spa/hot tub. (NEC 680.8)
9. Backflow prevention (e.g. a vacuum breaker on the hose bib) must be provided for the potable water fill connection to the potable water supply. (Illinois State Plumbing Code)

Required Inspections:

1. Site inspection for spa/hot tub location prior to start of construction. Site should be marked with intended location of spa/hot tub.
2. Underground electric (prior to covering).
3. Final – electrical at main panel and at tub connections prior to use of the spa/hot tub. Inspector will need access dwelling to inspect main panel as part this inspection.

**PLEASE CALL 847-546-0963
24 HOURS IN ADVANCE TO REQUEST ALL INSPECTIONS**

It is the contractor’s and ultimately the owner’s responsibility to know the village code provisions. The owner or his agent is responsible for constructing all permitted work in compliance with village codes. Failure to identify any aspect of the proposed design not in compliance with the village code during plan review does not relieve the owner of the obligation to achieve full village code compliance. The Code Official cannot list all code sections on the drawings or documents.

