



Village of Round Lake Community Development

442 N. Cedar Lake Road, Round Lake, IL 60073

Ph. 847-546-0963 Fax 847-546-1872

www.eroundlake.com

SPA/HOT TUB REQUIREMENTS

PERMIT APPLICATION CHECKLIST

- Complete and sign Building Permit Application.
- Provide Plat of Survey showing location of the spa/hot tub including size of spa/hot tub, distance from house and distance from lot lines.
- Provide copy of the installation manual for the spa/hot tub with the model number, installation method and electrical connection clearly marked.
- Provide details of what surface spa/hot tube will be placed on.
- Provide details of electrical installation including voltage, wiring, GFCI protection and location of disconnect.
- Provide copy of contract showing scope of work (if applicable).
- Provide copy of the electrical license (unless homeowner is doing the work).
- Homeowner's Association approval letter (if applicable).

Permit applications will NOT be accepted without all of the above requirements.

PERMIT FEES

Residential \$140 Commercial \$155.00

Additional fees may apply, please refer to the Village of Round Lake Municipal Code 20.56.010.

PERMIT GUIDELINES

- Applicable codes: Round Lake Municipal Code, 2017 NEC (National Electrical Code), 2018 IRC (International Residential Code), 2018 ISPSC (International Swimming Pool and Spa Code) and the Illinois State Plumbing Code, current edition.
- Spas or hot tubs not provided with a locking top conforming to ASTM ES 13 shall be enclosed with a screening and safety barrier having a minimum height of 5 feet and meeting the requirements of the 2018 IRC and 2018 ISPSC. 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.***
- Spa/hot tub shall not be located in any required side yard setback.
- 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.
- 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.

- Listed packaged spa or hot tub equipment assemblies or self-contained spas or hot tubs utilizing a factory-installed or assembled control panel or panel board shall be permitted to use liquid-tight flexible metal conduit or liquid-tight flexible nonmetallic conduit in lengths not exceeding 6 feet.
- 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.
- There shall not be any overhead electrical conductors within ten feet (10') of the spa/hot tub.
- 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)
- Call JULIE at 1-800-892-0123 for location of utilities prior to digging.

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 inside dwelling to inspect main panel as part this inspection.

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.

DIAGRAM:

At least 5 feet between
inside wall and
disconnect device

