Required Permits

Swimming pools which contain 5,000 gallons or more shall require a building permit. Pools or spas less than 5,000 gallons do not require a building permit; however, will require a zoning permit prior to being constructed or installed.

A swimming pool is defined as any pool, permanent or portable, above or below ground, and which is more than 24 inches in depth and has a surface area which exceeds 200 square feet (equivalent of 16 foot diameter). A spa is defined as a unit primarily designed for therapeutic and/or recreational use, which is not drained, cleaned or refilled for each individual. It may include, but not be limited to: hydrojet circulation, hot water, cold water, mineral baths, air induction bubbles or any combination thereof. Industry terminology for a spa includes, but it not limited to: therapeutic pool, hydrotherapy pool, whirlpool, hot spa, and hot tub.

The permit application shall be submitted with a site plan showing the proposed location on the lot along with location and proximity of other buildings and structures, lot lines and septic system (if applicable). Also needed are the pool drawings or specifications.

The cost of a permit for above-ground or in-ground swimming pools is $125.00 plus the state surcharge.

Setback Requirements

Swimming pools and spas shall be setback a minimum of 10 feet from all adjoining lots. For corner lots, swimming pools and spas shall meet the required side yard setback for buildings in the applicable zoning district.

Pools and spas shall not be located closer than 4 feet to the principal structure, within 20 feet of any portion of an on-site septic system or a private well. All heating and filtering equipment shall be located at least 30 feet from the inhabited portion of neighboring residences.

No pool shall be located in an easement of any kind.

Construction Requirements

Precaution shall be taken during construction to avoid damage, hazard or inconvenience to adjacent or nearby properties, and to assure that proper care is taken in stock piling excavated material in order to avoid erosion, dust, or other infringements onto adjacent property. During construction of any in-ground pool or spa, the construction area must be secured with a portable fence which is not less than 4 feet in height.

Fence Requirements

Above ground pools that have a minimum sidewall height of 4 feet need not be fenced but shall have removable steps which are not in place when the pool is unattended. An above ground pool with less than 4 foot sidewalls shall be fenced as would an in-ground pool. An in-ground pool, or the yard in which it is located, must be surrounded by a non-climbing type fence (with no external handrails or footholds) at least 4 feet high. All fence openings shall be equipped with self-closing, self-latching devices that are lockable. Guard rail shall be constructed so that no open space within it is wider than six inches.
Required Inspections

Footing (for in-ground pools) after temporary fence and excavation is complete and reinforcing is supported in place. For above ground pools, a site inspection is required after location has been staked on site. Plumbing and mechanical inspections shall be required as applicable for the scope of work being performed prior to concealing or covering work. Electrical permits and inspections as required by the Minnesota State Electrical Code. A final inspection is required after all the work is completed.

Miscellaneous

A backflow prevention device must be provided on the water faucet used for filling the pool or spa. Provide an anti-vortex main drain for all pools. Tempered glass is required when the pool/spa is located within five feet of glass and the glazing is 60 inches or less in height from the walking surface.

Swimming Pool Guidelines

- Pools must setback minimum of 10 ft from side & rear property lines.
- Filter unit setback minimum 10 ft and at least 30 ft from adjoining neighbor’s house.
- Completely enclosed safety fence required minimum 4 ft high and setback minimum 4 ft high from pool water edge. Fences are not required for above ground pools that are at least 4 ft tall and have removable ladder.
- Pools must be located to conform to the utility line clearances required by the National Electrical Code and the National Electrical Safety Code.
- Building permits are required for all swimming pools 5,000 gallons or larger. (whether above or below grade level)
- Zoning permits are required for all swimming pools smaller than 5,000 gallons.