



## **Lakewood Residential Pool and Hot Tub**

This handout is only applicable to a residential Pools and Hot Tubs on a single-family lot. A building permit is required for any pool, hot tub, or spa to be installed on a residential property. Pools, spas, and hot tubs must meet the minimum requirements of the 2021 International Swimming Pool, and Spa Code with local amendments, the 2021 International Plumbing Code with state and local amendments, and the 2021 International Residential Code with local amendments.

### **Contractors or Homeowners as General Contractors:**

- Homeowners may obtain the building permit for a swimming pool or spa or hot tub on their own single-family lot if they perform the work themselves if it is their primary residence.
- Any person hired to perform work must have the required City of Lakewood contractor registration to do work within the city limits. Contractors may register through eTRAKiT

### **Submittal Requirements:**

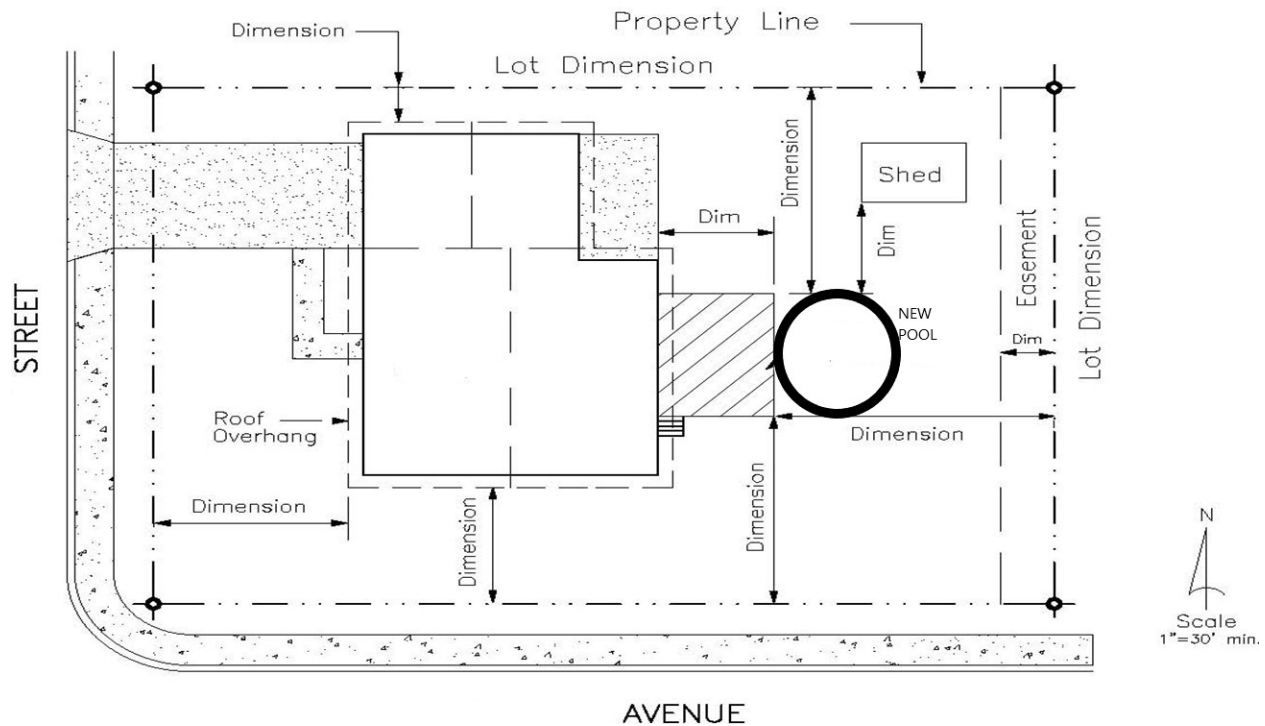
- Your project must comply with the required setbacks for your lot and structure location. Please check with the Planner-of-the-Day at 303-987-7571 or e-mail at [POD@lakewood.org](mailto:POD@lakewood.org) to verify your proposed structure meets all setback and location requirements.
- Provide a completed permit application the eTRAKiT.
- Upload a complete set of the following plans through eTRAKiT:
  1. **Plot Plan** drawn to 1" = 30' or larger standard engineering scale. See page 2 of this handout for an example of the required plot plan.
    - You may draw a plot plan or you may use an Improvement Location Certificate as your Plot Plan submittal. Make a copy of the ILC and add the required information. Show the proposed swimming pool, spa or hot tub on the copy of the ILC using the same scale as the original.
    - Include north arrow and scale used.
    - Provide the property address and names of all adjacent streets.
    - Show all property lines and easements with dimensions.
    - Show footprint of existing home and new swimming pool spa or hot tub.
    - Show the location of proposed electrical which must terminate within 6 feet of any pool equipment requiring electricity to operate. Electrical devices must be noted as weatherproof, GFI, etc.
    - Show all existing accessory buildings and label type and dimensions (e.g. 10' x 12' shed).
    - Show all walks, drives and patios.
    - Provide dimensions on all sides from the new swimming pool, spa and/or hot tub to property lines and other structures on the lot.
    - All properties with swimming pools or spas must have either a lockable spa or hot tub cover or a fenced yard. Fences must meet the following requirements.
      1. Must be a minimum of 48 inches high with a vertical clearance of that no greater than 2 inches above grade or 4 inches above concrete.
      2. A fence may be affixed to the side of the pool.
      3. Gates in fences must be lockable or latchable and latches must be located on the interior side of the barrier a minimum of 54 inches above grade of 3 inches below the top of the fence for fences less than 54 inches tall.
      4. Where walls of a residence act as the pool barrier, windows opening into the pool enclosure must be alarmed with an audible alarm that is UL listed and labeled as a water hazard entrance alarm.
    - Provide the location of the hose bib, spigot or device to be used to fill the swimming pool. Please note that a means of protecting the water supply must be noted on the drawings, either an air gap or a backflow protection device must be called out in the drawings.
    - Any over the rim spout must be located under diving boards, adjacent to ladders or in a location that will not create a hazard.



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2. Provide swimming pool, spa and/or hot tub and equipment cut sheets identifying the following information.
  - Pool, spa or hot tub manufacturer, make and model number with gallon capacity of the pool, spa or hot tub, provide any UL listings and any technical data available.
  - Sand filter, pump, skimmer, heater manufacturer make and model number with electrical and gas requirements.
  - Should a pool heater be part of the project, a single line gas isometric must be included in the submittal showing ALL gas appliances on the property from the meter showing, distances of piping, type of piping, size of piping, and how sizes of piping were determined including the International Fuel Gas Code sizing chart or manufacturer's sizing chart used to determine pipe sizing.
3. Please note that artificial lighting is required for any pool that may be operated at night and must be sufficient to illuminate all areas of the pool so that suction outlets are visible. Any combination of overhead and underwater lighting must maintain 10 horizontal foot-candles (lumens per square foot) at the water surface

### SAMPLE PLOT PLAN



We are happy you are building in Lakewood, and we want to provide whatever information you require. Please call 303.987.7500 with any questions.