

Portable Packaged Spa or Hot Tub Submittal Requirements

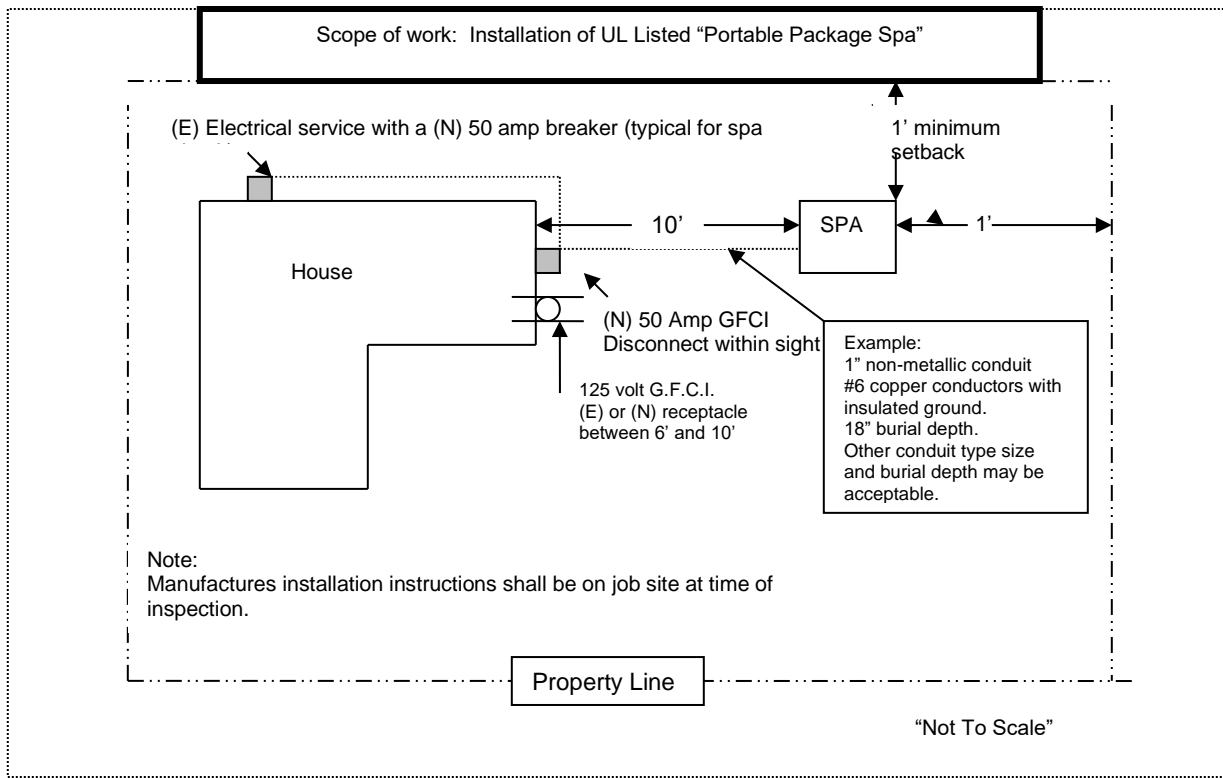
2022 California Electrical Code, Article 680, Part IV Spas and Hot Tubs

For residential projects provide a drawing with the following information:

1. State the “scope of work” on the plans (see item numbers 2 and 7 below). If only a spa or hot tub indicate; “the installation of a UL Listed portable package spa or hot tub”.
2. Indicate a minimum 1’ distance (setback) from property line to the spa or hot tub per LDC (4.02.030). If a structure is intended to be built over the spa or hot tub, increased setbacks may be required. Gazebo or arbor type structures 120 sq. ft. or less can be built without a permit, however, the setbacks still need to comply with the zoning district requirements. If over 120 sq. ft. provide structural drawings or indicate “to be built under a separate permit”.
3. Show the location of the required electrical disconnect. Locate this disconnect within sight of the spa or hot tub. The location is to be no more than 50 feet away and no closer than 5 feet. *Exception: If spa has listed disconnect on panel of spa, separate disconnect not required.*
4. Show the location of the power source (electrical meter panel, sub-panel, etc.) for the spa or hot tub and indicate the circuit breaker size in amperes. Power outlets to spa and hot tub need to be GFCI protected.
5. Indicate the size, type and burial depth (if applicable) of conduit and show location. All conductors providing power to the spa or hot tub need to be protected within conduit from the point of power connection (electrical meter panel, sub-panel, etc.).
6. Indicate the size of the conductors in the conduit. 1” conduit will work for most spa installations. Conduit can only be filled to 40% of the cross sectional area.
7. If a wood deck is to be constructed indicate the height and setback from the property line. Decks that are attached to the house or over 30” above grade are required to be built with a permit. Provide structural drawings for deck construction or indicate “to be built under a separate permit”.
8. A 125-volt GFCI protected receptacle is required between 6’ and 10’ from the inside wall of the spa or hot tub for an outdoor installation. Show the location of the receptacle on the plans and indicate whether this receptacle is existing (E) or new (N).
9. Windows within 5 feet of the waters edge and within 5’ of the standing surface around the spa or hot tub must be safety glazing (tempered or laminate glass).
10. Hot tubs and spas must be provide with lockable covers, otherwise, inground pool alarm and barrier requirements will apply.
11. Include load calculations with drawing

Note: Installation instructions are required to be on job site at time of inspection.

To assist you in preparing your drawing, please see sample drawing and drawing space below



Optional drawing space: