

Electric Requirements for Hot Tub Permit Applications

All plans are required to be sealed by a NJ licensed PE, architect, electrical contractor, or prepared by homeowner and signed "personally prepared by John/Jane Doe." Plans are required pursuant to N.J.A.C. 5:23-2.15(f)iii to contain the following: Site plan, lighting, receptacles, motors and equipment, line diagram, wire size, conduit size, and breaker sizes. (Site plans may be informal)

Please submit the following documentation in order to complete the plan review process:

- Provide the location of hot tub in relationship to existing electric, metallic siding, metallic windows, and any other electrical equipment within 5 feet.
- Provide the methods and materials; conduit type, conduit route, conduit depth, wiring methods inside house.
- Provide the required disconnecting means location. (Must be a minimum of 5 feet from edge of hot tub).
- Provide the location of the convenience ground fault receptacle.
- Provide a branch circuit feeder single line diagram. Show wire sizes, location of ground fault protection, breaker sizes.
- Provide bonding details: size and type of bonding conductor, locations of connections. (Note any metallic object over 4" within 5 feet of hot tub must be bonded to hot tub grid)
- Provide details on any underwater lighting: (note grounding conductor required to be in conduit all the way back to the panel).
- Provide details on any site lighting. Location distance and height from hot tub, type and wattage of lights, and any ground fault requirements