

EV Chargers



Barrington Hills Permit Submittal Requirements

- Permit Application.
- All construction shall comply with the adopted building code and ordinances.
- Single line diagram with wire sizes, panel/breaker size, voltage, amperage, phase & grounding detail.
- Electric Load Calculations with panel schedules.
- Bonding of the water pipe system at the water meter & water heater(s). The water heater(s) shall be jumpered between the cold and hot water pipes with a jumper sized according to NEC Table 250.66, per NEC 250.104(A)(1); and any metal gas piping shall be bonded, per NEC 250.104(B).
- Copy of manufacturer's data and installation instructions.
- Car battery capacity if used as back-up power.
- All smoke alarms and CO alarms are required to be up to date and in proper working order.

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This checklist is provided as a helpful guide for a building permit submission. While every effort has been made to include common requirements and considerations, it is not guaranteed to be comprehensive or exhaustive. The Village does not guarantee that this checklist is exhaustive.