

Electric Service Upgrade

Barrington Hills Permit Submittal Requirements



- Permit Application.
- All construction shall comply with the adopted building codes and ordinances.
- A legible survey or site plan indicating the location of the proposed pedestal, panels, overhead service drop or lateral trench with depth.
- Electric Load Calculations with panel schedules.
- Single line diagram with wire sizes, panel/breaker size & grounding detail.
- 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).
- Proper clearances for the electric panels shall be maintained per NEC 110.26.
- All smoke alarms and CO alarms are required to be up to date and in proper working order.