



Electric Plat Review Requirements

Final Plat information:

1. Easement, rights-of-way, lot lines and setbacks
2. Alleys and streets
3. Number of units per lot/parcel
4. Lot numbers

Coordination requirements:

1. 6-8 week lead time for construction
2. 8-12 week lead time for electrical equipment
3. Date grading to begin?
4. Date sewer and/or storm to be completed?
5. Date pavement to be installed? (Electric underground is installed before and under the curb).

Before Electric Systems can begin design work, the following items are needed:

1. Final electronic subdivision plat at NAD 83 North Carolina 3200 state plane coordinate system.
2. Anticipated square foot range of homes to be constructed by floor, gas or electric, and building setback on lots?
3. For apartments, the location and number of meters at each service location, square foot range of units, gas or all electric?
4. Lighting requirements - type and style to be provided by Electric Systems - city streetlights, private lights, or a combination?
5. Any three phase electrical needs?
6. Any electrical needs to remote locations? (Signs, pumps, compactors, etc.)
7. Any temporary services needs prior to completion of permanent electrical service facilities? (Construction trailer)
8. Meter locations (front, rear, meter room)
9. Approximate electric equipment locations
10. Load Data Information (sheets)
11. Type of service (Underground or Overhead)
12. Building dimensions, structure size, height, square footage, etc

Before Electric Systems can begin construction on your project, we need the following items to be completed.

Completing these tasks will provide a more accurate completion date:

1. Customer owned underground facilities are marked (water mains and taps, sewer mains and marking on curb in conjunction with visible water box or sewer post).
2. Property pins are installed with stakes indicating lot numbers.
3. The route of planned underground electric facilities must be within 6 inches of final grade.
4. The route of planned underground electric facilities (15 feet wide for equipment) is level and free of surface obstructions, such as dirt piles, brush, building materials, etc.
Signed Right-of-Way / utility easement agreement.

Electrical Systems Department

Alfred M. Brown Operations Center

City of Concord ● 850 Warren C. Coleman Blvd. ● P.O. Box 308 ● Concord, North Carolina 28026
(704) 920-5302 ● Fax (704) 792-2552 ● TDD 1-800-735-8262 ● www.ci.concord.nc.us