



## **ELECTRIC PLAN REVIEW PROCESS CHECKLIST**

- Is the site located within the Electric Systems service area?
- Does Electric Systems have equipment within 300' feet of the project site?
- Any and all submitted or resubmitted site plans regardless of service must complete a Load Data
- Will this site require new construction and/or facilities relocation?
- Does the project require/request Overhead or Underground service?
- Are proposed and/or existing electric utility routes shown on the utility site plan?
- Are meter box locations indicated on the site plan?
- Are transformer pad locations indicated on the site plan?
- Will new and existing equipment locations meet NESC and UDO standards in relation to sidewalks  

Example: Building dimensions, structure heights, etc. in relation to power line?
- Will landscaping location to power line and/or equipment meet NESC and UDO standards?  

Sample questions to consider when considering landscaping.  
What types of trees and shrubs are under or around overhead lines or equipment?  
Will landscaping when mature be a minimum distance from equipment?
- Will the new or existing underground equipment location in relation to structures and buildings  

Example: Hand holes, vaults, duct banks, junction box, pedestals, etc.
- Consider all Rights-of-Way and easement issues?  

Example: No structure shall be constructed under or near electric utility equipment/apparatus/entity without a review.

### **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](http://www.ci.concord.nc.us)