

Electrical

Plan Review Requirements

1. **SITE PLAN**

Plan(s) showing to scale the size and location of all new construction and all existing structures on the site.

Three (3) sets of plans and specifications signed and sealed by a registered design professional licensed in the state where the construction is to be performed.

- Location of electrical devices: lighting, receptacles, switches, equipment, appliances, transformers, panels and subpanels.
- Size, type and number of conductors in conduit and raceway.
- Size and type of conduit and raceway.
- Panel and subpanel schedule with load calculations.
- Single line diagram.
- Load calculations for service equipment.
- Emergency lighting and exit signs.
- Location of GFCI receptacles.
- Size and demand of electrical appliances, equipment and devices.
- Grounding and overcurrent protection systems.