

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.