

City of Mobile Urban Development Department 324 South University Boulevard Phone: (251) 343-5687 or (251) 343-6713 Fax: (251) 343-5312

Electrical Plan Review Quick List

- 3 sets of original plans are required for plan review.
- The plans shall be signed and sealed by the appropriate engineer or design professional.
- The electrical service riser diagram shall be included.
- The electrical service location shall be shown.
- The electrical service disconnecting means shall comply with The City of Mobile Electrical Ordinance SECTION NINETEEN 115 i.
- The electrical panel schedules shall show all loads, voltages, phases, and bus sizes in amperes.
- The electrical panels shall be properly balanced.
- All electrical panels, appliances, equipment, luminaries and outlets shall be shown.
- All locations, sizes, and ratings for equipment disconnecting means shall be shown.
- All branch circuit conductors and all conduit sizes shall be shown.
- Working space and clearances shall be shown for all electrical equipment.
- All required outlets for HVAC equipment shall be shown.
- No electrical equipment or raceways shall be allowed in HVAC return air unless specifically designed and listed for this location.
- Electrical plan sheets should be labeled "E".

The following items will be of specific interest to the Electrical plan reviewer:

- Scope of work, general notes, and the electrical plans shall be of sufficient clarity and detail to determine the full scope of the electrical installations.
- All electrical equipment and materials shall be properly listed and labeled by a recognized electrical testing laboratory.
- General notes, scope of work shall be accurate