## CITY & COUNTY OF DENVER COMMUNITY PLANNING & DEVELOPMENT BUILDING PERMIT POLICY

Subject:	ELECTRICAL PLAN REVIEW REQUIRED				
Approved:	Scott V. Prisco, AIA, Building Official				
Number: ADMIN 133		Effective Date:	October 17, 2011	Page: 1 of 1	

## Reference: DBC 130.5.2 & 133 Drawings, Specifications and Surveys

This policy is intended to clarify the intent of the Denver Building Code Amendments (DBC) Sections 130.5.2 and 133, which allows for issuance of quick permits for the minor alteration and repair of existing buildings and utilities without the submission of drawings or specifications for review, by identifying when the review of stamped engineered electrical plans is required for the issuance of a permit.

Applications for electrical permits covering the following installations must be accompanied by engineered drawings and specifications as described in DBC 133.2.10. Computer-generated, non-constructible diagrams created by short circuit, selective coordination, or other calculating programs will not be accepted.

The following installations will require a review of stamped engineered electrical plans:

- 1. Commercial electrical installations of new services or modifications to existing services for all ampacity ratings.
- 2. Commercial installations with any of the following:
  - a. Ten or more new 15 or 20 amp, single pole circuits.
  - b. Any new circuit rated above 20 amps.
  - c. Any multi-pole or multi-phase electrical loads.
  - d. Changes to the existing electrical distribution, including panelboards, transformers, generators, or other electrical distribution equipment.
- 3. Electrical service upgrade or new installations for residential one and two family dwelling units where the service ampacity is, or will be, rated for over 200 amps.
- 4. Separate electrical service installations to detached accessory structures, including detached garages, to a residential one and two family dwelling unit regardless of service ampacity rating (meaning the detached accessory structure has its own electrical service, independent from the service for the residential one and two family dwelling unit).
- 5. Temporary services to trailers, tents, or other temporary structures.
- 6. Temporary services for construction where used for the construction of all buildings and structures other than residential one and two family dwellings.
- 7. Temporary generators for special events lasting longer (4) four days unless approved by the Building Official.
- 8. All commercial photovoltaic systems regardless of kW rating, and photovoltaic systems for residential one and two family dwelling units where rated 10kW and above.
- 9. All other new work, modifications, revisions, or additions to the electrical design not included in the above list.