



Clark County Building Department

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Division:	Plans Exam	Policy & Procedure:	BD-PP-234
Subject:	Thresholds For Electrically Engineered Designs	Effective Date:	05/01/2007
Code:	Building Administrative Code 22.02.230	Revised Date:	02/20/2023

A. POLICY

This policy is intended to address the requirements for electrical designs of various levels of complexity.

B. PROCEDURE

1. To be accepted for review, an electrical engineer must perform the electrical designs for complex and large electrical systems, including all hazardous locations per Article 500 of the National Electrical Code and designs that are series rated or requires selective coordination.
2. A Nevada-licensed electrical contractor or Architect may design limited electrical installations, as follows:
 - New buildings and structures with services up to 800 amperes and operating at less than 600 volts.
 - Modifications to existing construction, which include distribution components up to 800 amperes and operating at less than 600 volts. Distribution components of services may be added when the components do not alter or exceed the existing design for future expansion.
 - Any dwelling or dwelling unit 600 amperes or less, with no more than one service meter.
3. The construction documents must contain the name, address, digital signature, stamp, and date of design from the Nevada-licensed design professional who prepared the documents.

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Revision History:

Title	Revision/Approved Date	Effective Date
PE-PP-BAC-008 Thresholds for Electrically Engineered Designs		May 1, 2007
BP-PP-087 Thresholds for Electrically Engineered Designs	08/18/08, 08/01/13, 09/15/14	
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Thresholds for Electrically Engineered Designs