



## Clark County Department of Building & Fire Prevention

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<b>Division:</b>	<b>Building Division</b>	<b>Policy &amp; Procedure:</b>	<b>BD-PP-215</b>
<b>Subject:</b>	<b>Streetlight Pole Design Requirements</b>	<b>Effective Date:</b>	<b>01/23/2015</b>
<b>Code:</b>	<b>2018 IBC</b>	<b>Revised Date:</b>	<b>01/01/2021</b>

### A. POLICY:

All streetlights on private property shall be required to be permitted in accordance with the Clark County Building Administrative Code. The Department shall require a foundation design to accompany each permit application. The applicant can either use the Southern Nevada Building Officials Regional Standard or submit their own foundation design from a Nevada registered design professional (RDP). The Southern Nevada Building Officials Regional Standard foundation detail is only appropriate for use with steel/aluminum streetlights. All concrete streetlight poles shall require a foundation design from a Nevada RDP. Streetlight poles that are 40 feet or less in height shall be exempt from submitting structural information on the pole design, regardless of the material type. Streetlight poles greater than 40 feet in height shall submit a complete design for the pole, foundation, and anchor bolts from a Nevada RDP. At the option of the Building Official, the Department can require engineering and special inspection on any streetlight if it is deemed necessary.

### B. PROCEDURE

1. The building plans examiner shall determine the height of the streetlight pole.
2. Streetlights requiring engineering review shall be forwarded to the Engineering for foundation review.

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**Revision History:**

Title	Revision/Approved Date	Effective Date
Streetlight Pole Design Requirements BD-PP-156	NEW	01/23/2015
Streetlight Pole Design Requirements BD-PP-215	01/01/2021	

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