



Clark County Building Department

4701 West Russell Road • Las Vegas NV 89118

(702) 455-3000 • Fax (702) 221-0630

Division:	Engineering, Plans Examination	Policy & Procedure:	BD-PP-215
Subject:	Streetlight Pole Design Requirements	Effective Date:	01/23/2015
Code:	2024 IBC	Revised Date:	06/10/2026

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 Engineering for foundation and/or light pole review.

Prepared by: Engineering Division		Date Prepared: June 2026	
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		
Streetlight Pole Design Requirements BD-PP-215	06/10/2026		
Reviewed by:			
<u>Jake Mizrahi</u> Jake Mizrahi Engineering Manager <u>Terry Kozlowski</u> Terry Kozlowski Manager of Plans Exam. <u>Danna Marguerites</u> Danna Marguerites Manager Building Permits <u>Matthew Brewer</u> Matthew Brewer Manager of Inspections <u>Zach Gharibian</u> Zach Gharibian ACET Manager <u>James Oleniczak</u> James Oleniczak Senior Management Analyst <u>Theresa Atimalala</u> Theresa Atimalala Senior Management Analyst <u>Werner Hellmer</u> Werner Hellmer, P.E., CBO Deputy Director			
Approved by:			
<u>James Gerren</u> James Gerren, P.E., C.B.O. Director & Building Official			
Streetlight Pole Design Requirements			