



Electric Meter Pedestals
CITY OF HIGHLAND BUILDING DIVISION
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Policy No. 215

PURPOSE: To establish a policy regarding the installation of electrical meter pedestals both in and out of the public right of way.

POLICY: Electrical meter pedestals (EMP) installed in or out of the right of way shall be installed on a foundation extending at least 8” on each side of the EMP box. Single meter pedestals are to be mounted on a minimum of a 6” deep slab base with at least a 12” deep perimeter foundation. Multiple meter units require a minimum 18” deep foundation with a minimum 6” deep slab and meter pedestals in the public right of way require a minimum 18” deep foundation/slab and must be strong enough to prevent the meter pedestal from movement in any direction. The concrete base may need to be increased depending on; the pedestal, grade, location and soil pressure capabilities. In order to meet the intent of this policy, manufacture’s recommendations may not be sufficient.

Where a meter pedestal is to be installed in an area where surrounding grade is of porous material (soil), the meter pad is to extend at least 4 inches above surrounding grade.

The EMP will not be inspected unless all planned branch circuits are installed and identified. As per Southern California Edison, four (4) inch minimum address identification numbers must be installed on the EMP box for each meter and viewable from the street.

Contact the City of Highland Planning Division to assign an address for new meter pedestal installations prior to applying for an electrical permit from the Building and Safety Division.

ANALYSIS: EMP manufactures specifications rarely provide support information and standard 4” slabs have been inadequate to support many EMP. Therefore, a minimum standard is to be established. This policy is consistent with past practices in the City of Highland.

Effective Date: January 1, 2011

Revision Date: April 2019

Reference Code & Section: