



Residential Electrical Futures
CITY OF HIGHLAND BUILDING DIVISION
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Policy No. 200

PURPOSE: To establish a policy regarding installation of future conduit bodies in residential electrical installations. This installation reduces the need to alter the structural or nonstructural components for the installation of future accessory uses on single or multifamily homes.

POLICY: At least a one inch future conduit shall be installed at the home's electrical service which must be run to the most accessible attic location. On two story structures the conduit body shall be run to within 5' of the attic access opening. This conduit is in addition to the futures identified within other parts of Title 24, Code of Regulations.

An additional future conduit shall be installed under the electrical service panel which terminates beyond the outside wall covering of the building.

ANALYSIS: This policy is consistent with past practices in the City of Highland and other cities in the State of California. In many homes futures are needed by residents after the completion of the structure. By having these futures in place it allows many electrical expansions to be performed without the need to open the exterior of the wall envelope, thereby reducing the risk of unsafe electrical installations.

Effective Date: January 1, 2011

Revision Date: April 2019

Reference Code &Section: