

# CITY OF OAKLAND

## AGENDA REPORT

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To: Office of the City Administrator  
Attn: Deborah Edgerly  
From: Community and Economic Development Agency  
Date: December 4, 2007

2007 NOV 29 PM 4: 15

**Re: Corrections to Pages 138 and 140 of the Ordinance Adopting Local Amendments to the 2007 Editions of the California Model Building Codes, California Code of Regulation (CCR), Title 24, Part 2 (Buildings), 3 (Electrical), 4 (Mechanical, and 5 (Plumbing), and Amending Oakland Municipal Code Chapter 15.04 to Establish the 2007 Oakland Building Construction Code**

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At the Community and Economic Development Committee of November 27, 2007, staff noted two minor corrections (shown in underline text below) to the proposed ordinance referenced above:

### In Article III, Part 2 – California Electrical Code:

**15.04.705** In Article 210.11(c)(1) of the California Electrical Code, add the following new sentence.

“Each appliance fastened in place (fixed) including but not limited to dishwashers, garbage disposals, trash compactors, and microwave ovens, shall be supplied by a separate branch circuit rated for the appliance or load served.”

and

**15.04.765** In Article 695.13 of the California Electrical Code, add the following new sentence:

“Installations of fire pumps shall further conform with the requirements of the Oakland Fire Code as it pertains to Standard 20 of the National Fire Protection Association.”

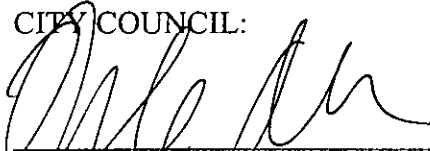
The corrected pages of the proposed ordinance are attached.

Respectfully submitted,



CLAUDIA CAPPIO  
Development Director  
Community and Economic Development Agency

APPROVED AND FORWARDED TO THE  
CITY COUNCIL:



Office of the City Administrator

Item: \_\_\_\_\_  
City Council  
December 4, 2007

### Article III

#### Part 2 - California Electrical Code

##### Non-Administrative (Technical) Amendments

**15.04.700** In Article 210.8(a)(7) of the California Electrical Code, delete the words “wet bar”.

**15.04.705** In Article 210.11(c)(1) of the California Electrical Code, add the following new sentence.

“Each appliance fastened in place (fixed) including but not limited to dishwashers, garbage disposals, trash compactors, and microwave ovens, shall be supplied by a separate branch circuit rated for the appliance or load served.”

**15.04.710** In Article 210.12(B) of the California Electrical Code, add the following new sentence:

“Existing bedroom circuits shall have arc-fault protection as follows:

- (1) in an upgraded service panel of subpanel
- (2) where altered or extended. “

**15.04.715** In Article 230.26 of the California Electrical Code, add the following new paragraph:

“The service point of attachment shall be installed on the building or structure wall facing the serving line. The service point of attachment on a periscope-type service shall be installed within eighteen (18) inches of the building or structure wall facing the serving line.”

**15.04.720** In Article 230.28 of the California Electrical Code, add the following new paragraphs:

“Whereas service conduit may be used as a mast to support service-drop conductors, it shall be rigid metal conduit or intermediate metal conduit not less than one and one-quarter (1.25) inch trade size. Aluminum rigid metal conduit shall be not smaller than two (2) inches trade size where used as a periscope.

Service conduit above a building or structure roof shall not extend more than thirty (30) inches beyond the last support without bracing. The outer or upper end of overhead service conduit shall extend horizontally not more than eighteen (18) inches beyond the point of support or fastening. Service conduit coupled above a structure or past the edge of same shall be braced or supported between the coupling and the point of attachment.”

**15.04.750** In Article 358.12 of the California Electrical Code, add the following new section:

**Article 358.12(7)** In concrete in direct contact with the earth.

**15.04.755** In Article 410.16(c) of the California Electrical Code, add the following new paragraph:

“Fastening to the structure with no. 12 gage hangers and to the grid shall occur at diagonally opposite sides of 2x4 drop-in fixtures. Fixture installations shall further conform with the California Building Code Section 2504 and Standard 25-2, Section 25.213.”

**15.04.760** In Article 600.1 of the California Electrical Code, add the following new sentence:

“The provisions herein shall further include the requirements of the Oakland Sign Code.”

**15.04.765** In Article 695.13 of the California Electrical Code, add the following new sentence:

“Installations of fire pumps shall further conform with the requirements of the Oakland Fire Code as it pertains to Standard 20 of the National Fire Protection Association.”

**15.04.770** In Article 760.1 of the California Electrical Code, add the following new sentence:

“Installation of Fire Protection Signaling systems shall further conform with the requirements of the National Fire Protection Association recommended standards, the Oakland Building Construction Code and the Oakland Building Maintenance Code.”

### **Article III**

#### **Part 3 - California Mechanical Code**

##### **Non-Administrative (Technical) Amendments**

**15.04.800** Adopt Appendix A - Standards of the California Mechanical Code in its entirety.

**15.04.805** Adopt Appendix B, Chapters 10 – Steam and Hot Water Boilers, 12 - Hydronics, 14 – Process Piping, and 15 – Solar Systems in their entirety.

**15.04.810** In Section 504.3.2.1 of the California Mechanical Code, at the following sentence after and separate from the Exception:

“Clothes dryers which are connected to a subduct exhaust system, as provided in the California Building Code, shall be equipped with an accessible secondary lint trap.”

**15.04.815** In Section 507.1.5 and Section 507.1.6 and Section 507.1.7 and section 516 of the California Mechanical Code, delete these sections in their entirety.