

## **Article 5: Building Regulations**

### **Division 36: Additions and Modifications to Appendix J of the California Building Code**

*( “Additions and Modifications to Chapter 36 of the 2007 California Building Code” added 4-8-2008 by O-19726 N.S.)*

*(Retitled to “Additions and Modifications to Appendix Chapters of the 2010 California Building Code” and amended 7-31-2012 by O-20187 N.S.)*

*(Retitled to “Additions and Modifications to Appendix Chapters of the California Building Code” on 4-6-2016 by O-20624 N.S.; effective 5-6-2016.)*

*(Retitled to “Additions and Modifications to Appendix J of the California Building Code” on 3-19-2019 by Emergency Ordinance O-21060 N.S.; effective 3-19-2019.)*

*(Retitled to “Additions and Modifications to Appendix J of the California Building Code” on 4-15-2019 by O-21064 N.S.; effective 5-15-2019.)*

#### **§145.3601 Local Modifications and Additions to Appendix Chapter J “Grading” of the California Building Code**

- (a) Appendix J of the California Building Code is adopted by reference with additions and modifications pursuant to Sections 145.0105 and 145.0106 of the Land Development Code.
- (b) The grading regulations in Land Development Code Sections 142.0101 through 142.0150 shall only apply to projects that do not include uses and occupancies regulated by the California Department of Housing and Community Development.
- (c) Sections J101 and J104.4.4 are adopted by reference with modifications and additions pursuant to Sections 145.0105 and 145.0106 of the Land Development Code.
- (d) Sections J105 through J111 are adopted by reference without change pursuant to Section 145.0103 of the Land Development Code.
- (e) Sections J102, J103, J104.1 through J104.3, and J105.1 are not adopted pursuant to Section 145.0104 of the Land Development Code.

*(“Local Modifications and Additions to Appendix Chapter J ‘Grading’ of the 2010 California Building Code” added 7-31-2012 by O-20187 N.S.; effective 8-30-2012.)*

*(Retitled to “Local Modifications and Additions to Appendix Chapter J ‘Grading’ of the California Building Code” on 4-6-2016 by O-20624 N.S.; effective 5-6-2016.)*

*(Amended 1-18-2018 by O-20897 N.S.; effective 2-17-2018.)*

**§145.3602 Local Modifications to Section J 101 “General” of the California Building Code**

- (a) Section J101.2 of the California Building Code is adopted with additions and modifications pursuant to Sections 145.0105 and 145.0106 of the Land Development Code.
- (b) Section J101.2 is modified as follows: J101.2 Flood hazard areas. Unless the *applicant* has submitted an engineering analysis, prepared in accordance with standard engineering practice by a Civil Engineer, that demonstrates the proposed work will not result in any increase to the level of the *base flood elevation* of the *floodway*, grading, excavation and earthwork construction, including fills and embankments, the proposed work shall not be permitted in *special flood hazard* areas established in Section 145.1612 or Section 149.0322 of the Land Development Code, or in *special flood hazard* areas where *base flood elevations* are specified, but *floodways* have not been designated.

(“*Grading Regulations for Non-residential Projects*” added 7-31-2012 by O-20187 N.S.; effective 8-30-2012.)

(Retitled from “*Grading Regulations for Non-residential Projects*” to “*Local Modifications to Section J 101 ‘General’ of the California Building Code*” and amended 1-18-2018 by O-20897 N.S.; effective 2-17-2018.)

**§145.3603 Local Modifications to Section J 104.4 “Liquefaction Study” of the California Building Code**

Section J104.4 is adopted with modifications pursuant to Section 145.0106 of the Land Development Code. J104.4 Liquefaction study. For sites with mapped maximum considered earthquake spectral response accelerations at short periods ( $S_s$ ) greater than 0.5g as determined by Section 1613, a study of the liquefaction potential of the site shall be provided to the Building Official or the City Engineer, and the study’s recommendations shall be incorporated in the plans. However, a liquefaction study is not required where the Building Official or the City Engineer determines from established local data that the liquefaction potential is low.

(“*Local Modifications to Section J 104.4 ‘Liquefaction Study’ of the 2010 California Building Code*” added 7-31-2012 by O-20187 N.S.; effective 8-30-2012.)

(Retitled to “*Local Modifications to Section J 104.4 ‘Liquefaction Study’ of the California Building Code*” on 1-18-2018 by O-20897 N.S.; effective 2-17-2018.)