

CITY OF HUNTINGTON PARK

City Council Agenda Monday, December 2, 2013

6:00 p.m.
City Hall Council Chambers
6550 Miles Avenue
Huntington Park, CA 90255

Mario Gomez
Mayor

Rosa E. Perez
Vice Mayor

Ofelia Hernandez
Council Member



Karina Macias
Council Member

Valentin Palos Amezcuita
Council Member

All agenda items and reports are available for review in the City Clerk's Office and www.huntingtonpark.org. Any writings or documents provided to a majority of the City Council regarding any item on this agenda (other than writings legally exempt from public disclosure) will be made available for public inspection in the Office of the City Clerk located at 6550 Miles Avenue, Huntington Park, California 90255 during regular business hours, 7:00 a.m. to 5:30 p.m., Monday – Thursday, and at the City Hall Council Chambers during the meeting.

Any person who requires a disability-related modification or accommodation, including auxiliary aids or services, in order to participate in the public meeting may request such modification, accommodation, aid or service by contacting the City Clerk's Office either in person at 6550 Miles Avenue, Huntington Park, California or by telephone at (323) 584-6230. Notification in advance of the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting.

Public Comment

The Council encourages all residents of the City and interested people to attend and participate in the meetings of the City Council.

Prior to the business portion of the agenda, the City Council and all other agencies meeting on such date will convene to receive public comments regarding any agenda items or matters within the jurisdiction of such governing bodies. This is the only opportunity for public input except for scheduled public hearing items. The Mayor or Chairperson will separately call for testimony at the time of each public hearing. If you wish to address the Council, please complete the speaker card that is provided at the entrance to the Council Chambers and place it in the box at the podium. When called upon by the Mayor or Mayor's designee, each person addressing the Council shall step up to the microphone and state his/her name or organization he/she represents for the record. Each speaker will be limited to three minutes per Huntington Park Municipal Code 2-1.207. Time limits may not be shared with other speakers and may not accumulate from one period of public comment to another or from one meeting to another. All comments or queries shall be addressed to the Council as a body and not to any specific member thereof. Pursuant to Government Code Section 54954.2(a)(2), the Ralph M. Brown Act, no action or discussion by the City Council shall be undertaken on any item not appearing on the posted agenda, except to briefly provide information, ask for clarification, provide direction to staff, or schedule a matter for a future meeting.

Additions/Deletions

Items of business may be added to the agenda upon a motion adopted by a minimum two-thirds vote finding that there is a need to take immediate action and that the need for action came to the attention of the City or Agency subsequent to the agenda being posted. Items may be deleted from the agenda upon the request of staff or Council.

Consent Calendar

All matters listed under the Consent Calendar are considered to be routine and will all be enacted by one motion. The City Council Members have received detailed staff reports on each of the items recommending an action. There will be no separate discussion of these items prior to the time the Council votes on the motion unless members of the Council, staff, or the public request specific items to be discussed and/or removed from the Consent Calendar for separate action.

Important Notice

The City of Huntington Park shows replays of City Council Meetings on Local Access Channel 3 and over the Internet at www.huntingtonpark.org. Your attendance at this public meeting may result in the recording and broadcast of your image and/or voice as previously described.

PLEASE SILENCE ALL PAGERS, CELL PHONES AND OTHER ELECTRONIC EQUIPMENT WHILE COUNCIL IS IN SESSION.

Thank you.

1. INVOCATION

2. FLAG SALUTE:

Kevin Jesus Medina, 4th grade student at Corona Avenue Elementary School.

3. ROLL CALL: Mayor Mario Gomez
Vice Mayor Rosa E. Perez
Council Member Ofelia Hernandez
Council Member Valentin Palos Amezcuita
Council Member Karina Macias

4. PRESENTATIONS

4.1 Presentation to student who led the flag salute: Kevin Jesus Medina.

5. PUBLIC COMMENTS

Each speaker will be limited to three minutes per Huntington Park Municipal Code Section 2-1.207.

6. CONSENT CALENDAR

OFFICE OF THE CITY CLERK

6.1 Approve minutes of the following City Council meeting:

6.1-1 Regular meeting held Monday, November 18, 2013

6.2 Approve the reading by title of all ordinances and resolutions. Said titles which appear on the public agenda shall be determined to have been read by title and further reading waived.

OFFICE OF THE CITY ATTORNEY

6.3 Release and Settlement of Claims relating to the County of Los Angeles Auditor-Controller's overcharges of property administration fees.

RECOMMENDATION OF ITEM UNDER CONSIDERATION:

1. Approve the Release and Settlement Agreement for County Property Tax Administration Fees.

2. Authorize the City Manager to execute the agreement.

6. CONSENT CALENDAR – (Continued)

FINANCE DEPARTMENT

- 6.4 Approve Accounts Payable and Payroll Warrants dated December 2, 2013.

COMMUNITY DEVELOPMENT DEPARTMENT

- 6.5 Resolution overturning the Planning Commission's decision for Case No. 2013-12-CUP.

RECOMMENDATION OF ITEM UNDER CONSIDERATION:

1. Adopt Resolution No. 2013-53 overturning the decision of the Huntington Park Planning Commission and denying a Conditional Use Permit for the expansion and operation of an existing metal recycling facility at 6069-6105 Maywood Avenue, Huntington Park, California.

PARKS AND RECREATION DEPARTMENT

- 6.6 Resolution approving the application for Grant funds from the Land and Water Conservation Fund Grant-in-aid Program for the Salt Lake Park Splash Pad Project.

RECOMMENDATION OF ITEM UNDER CONSIDERATION:

1. Adopt Resolution No. 2013-54 approving the application for the Land and Water Conservation Fund Salt Lake Park Splash Pad Project.
2. Authorize the Director of Parks and Recreation to execute and submit all related grant application documents.

END OF CONSENT CALENDAR

7. APPEAL

7.1 Appeal a decision of the Traffic Authority denying the request for blue curb installation in front of 3451 Hill Street.

RECOMMENDATION OF ITEM UNDER CONSIDERATION:

1. Invite all public testimony relating to the appeal
2. Based on public testimony and staff's analysis, render a final decision to uphold or overturn the denial by the Traffic Authority of the request for the installation of a blue curb in front of 3451 Hill Street, an action taken on May 9, 2013.

8. REGULAR AGENDA

PUBLIC WORKS DEPARTMENT

8.1 Ordinances adopting the 2014 Los Angeles County Building, Electrical, Plumbing, Mechanical, and Residential Codes and 2012 International Swimming Pool and Spa Code.

RECOMMENDATION OF ITEM UNDER CONSIDERATION:

1. Set a Public Hearing and consideration of the Second Reading for December 16, 2013.
2. Adopt for the following ordinances for First Reading:
 - a) Ordinance No. 914-NS, an ordinance of the City Council of the City of Huntington Park, California, amending Title 8, Chapter 1 and repealing Chapter 14, 15 and Chapter 16 of the Huntington Park Municipal Code by adopting by reference the 2014 Los Angeles County Code, Title 26, Building Code, with certain amendments, additions and deletions thereto.
 - b) Ordinance No. 915-NS, an ordinance of the City Council of the City of Huntington Park, California, amending Title 8, Chapter 10 of the Huntington Park Municipal Code by adopting by reference the 2014 Los Angeles County Code, Title 27, Electrical Code, with certain amendments, additions and deletions thereto.
 - c) Ordinance No. 916-NS, an ordinance of the City Council of the City of Huntington Park, California, amending Title 8, Chapter 5 of the Huntington Park Municipal Code by adopting by reference the 2014 Los Angeles County Code, Title 28, Plumbing Code, with certain amendments, additions and deletions thereto.

8. REGULAR AGENDA – (Continued)

- d) Ordinance No. 917-NS, an ordinance of the City Council of the City of Huntington Park, California, amending Title 8, Chapter 11 of the Huntington Park Municipal Code by adopting by reference the 2014 Los Angeles County Code, Title 29, Mechanical Code, with certain amendments, additions and deletions thereto.
- e) Ordinance No. 918-NS, an ordinance of the City Council of the City of Huntington Park, California, amending Title 8, Chapter 1B of the Huntington Park Municipal Code by adopting by reference the 2014 Los Angeles County Code, Title 30, Residential Code, with certain amendments, additions and deletions thereto.
- f) Ordinance No. 919-NS, an ordinance of the City Council of the City of Huntington Park, California, amending Title 8, Chapter 8 of the Huntington Park Municipal Code by adopting by reference the 2012 International Swimming Pool and Spa Code, with certain amendments, additions and deletions thereto.

PARKS AND RECREATION DEPARTMENT

8.2 Approve use of funding from City Art Fund.

RECOMMENDATION OF ITEM UNDER CONSIDERATION:

1. Approve the Capital Infrastructure Budget for the Publicly Visible Art Program.
2. Approve funding for holiday decorations from City Art Fund.

POLICE DEPARTMENT

8.3 Approve 2013-2014 “Avoid the 100 DUI Campaign (West)” Grant Project Agreement.

RECOMMENDATION OF ITEM UNDER CONSIDERATION:

1. Approve the 2013-2014 “AVOID the 100 DUI Campaign (West)” Grant project agreement with the City of Gardena Police Department.

8. REGULAR AGENDA – (Continued)

FINANCE DEPARTMENT

8.4 Parking Ticket Amnesty Program

RECOMMENDATION OF ITEM UNDER CONSIDERATION:

1. Approve the implementation of a Parking Ticket Amnesty Program.

9. CITY MANAGER'S AGENDA

9.1 Resolution adopting new class specifications for the position of Recreation Specialist.

RECOMMENDATION OF ITEM UNDER CONSIDERATION:

1. Adopt Resolution No. 2013-54 approving and adopting new class specifications for the position of Recreation Specialist.

10. CITY ATTORNEY'S AGENDA

11. WRITTEN COMMUNICATIONS

12. COUNCIL COMMUNICATIONS

12.1 Mayor Mario Gomez

12.2 Vice Mayor Rosa E. Perez

12.3 Council Member Ofelia Hernandez

- 12.3-1 Discussion and/or action regarding recycling facilities in the City of Huntington Park.**

12.4 Council Member Valentin Palos Amezcuita

12.5 Council Member Karina Macias

13. CLOSED SESSION

- 13.1 CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION, Significant exposure to litigation pursuant to Government Code paragraph (2) or (3) of subdivision (d) of Section 54956.9: (2)
- 13.2 Pursuant to Government Code Paragraph (1) of Subdivision (d) of Section 54956.9, CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

Name of Case: Michael Leinen (dec'd), Case No. WCAB No. ADJ8035462

- 13.3 Pursuant to California Government Code Section 54957.6, CONFERENCE WITH LABOR NEGOTIATORS

Agency designated representatives: City Manager Bobadilla and Director of Finance Morales

Employee organizations: General Employees' Association, Police Officers' Association, Police Management Association, and Non-Represented Employees.

14. ADJOURNMENT

NEXT REGULAR MEETING OF THE
CITY OF HUNTINGTON PARK CITY COUNCIL
MONDAY, DECEMBER 16, 2013 at 6:00 p.m.

I hereby certify under penalty of perjury under the laws of the State of California that the foregoing agenda was posted on November 27, 2013 on the bulletin board outside City Hall and available at www.huntingtonpark.org



Rocio Martinez, Senior Deputy City Clerk

Minutes of the regular meeting of the City Council of the City of Huntington Park held Monday, November 18, 2013.

Following the Invocation, the Pledge of Allegiance to the Flag was led by Noe Sandoval, Nicholas Delgadillo, and Raymond Godoy, Eagle Scouts from Boy Scouts Troop 419 from the City of Vernon. The meeting was called to order in the Council Chambers at 6:00 p.m. by Vice Mayor Perez. Present: Council Member Valentin Palos Amezcuita, Vice Mayor Rosa E. Perez, Council Member Ofelia Hernandez, Council Member Karina Macias; Absent: Mayor Mario Gomez.

Vice Mayor Perez and City Council presented the Certificates of Appreciation to the following Eagle Scouts from Boys Scouts Troop 419 from the City of Vernon for leading the flag salute and for their service and support to their community and for attaining the rank of Eagle Scout with the Boy Scouts of America: 1) Noe Sandoval, 2) Nicholas Leonardo Delgadillo, and 3) Raymond Lucky Godoy. Vice Mayor Perez acknowledged Michael McCormick, Mayor of the City of Vernon, representing the Boys Scouts Troop 419.

Vice Mayor Perez and City Council presented a Proclamation to Johnny Cerda on behalf of Avila's El Ranchito Restaurant in honor of their 47th Anniversary.

Vice Mayor Perez and City Council presented a Certificate of Recognition to Shaow Kwan for her 17 years of service as a teacher at Miles Early Education Center. City Council also presented a Certificate of Appreciation to Ms. Kwan on behalf of the Los Angeles Unified School District for her dedication and 23 years of service.

Vice Mayor Perez and City Council presented a Plaque of Recognition to Fermin Castillo, Facility Repair Specialist, for his 23 years of dedication, loyalty and outstanding service to the City of Huntington Park. Mr. Castillo thanked City Council and the City of Huntington Park for the recognition.

Ruben Sanchez, representing LA Business Connect, presented a quarterly performance report of providing business technical assistance to local businesses for the City of Huntington Park.

9. CITY MANAGER'S AGENDA

- 9.1 Discussion and/or action regarding presentation by Primestor Development Inc. regarding branding for the City of Huntington Park. Vanessa Delgado, representing Primestor Development Inc., displayed a PowerPoint presentation regarding new branding for the City.

Director of Finance Morales displayed a PowerPoint presentation of the Reconciliation of Fiscal Year 2013-2014 General Fund Budget Phase I. There being no objection, City Council so ordered staff to schedule a Special City Council meeting for a budget study session on Monday, November 25, 2013 at 6:00 p.m.

7. HEARING

- 7.1 **City Council Call for Review of Planning Commission Case No. 2013-12-CUP.**

RECOMMENDATION OF ITEM UNDER CONSIDERATION:

Senior Planner Albert Fontanez displayed a PowerPoint presentation and reviewed staff's reports and analysis regarding Planning Commission Case No. 2013-12-CUP, a request for a Conditional Use Permit to allow the expansion and operation of an existing metal recycling facility at 6069-6105 Maywood Avenue, within the Manufacturing Planned Development (MPD) Zone. Mr. Fontanez stated that the Planning Commission took

7. HEARING – (Continued)

action to approve the request on September 18, 2013, however, the City Council has the authority under Huntington Park Municipal Code (HPMC) Section 9-2.1711 to request a Call for Review of any action taken by the Planning Commission.

Director of Public Works/City Engineer Enriquez announced that a revised report and resolutions for City Council Call for Review of Planning Commission Case No. 2013-12-CUP was placed on the dais for City Council at tonight's meeting.

Phil Martin, environmental consultant representing Phil Martin & Associates, briefed City Council regarding the environmental studies conducted in connection with the recycling facility at 6069-6105 Maywood Avenue. City Council addressed questions to Mr. Martin regarding the environmental studies.

Rick Chung, Assistant Manager at Ace Recycling, displayed a PowerPoint presentation regarding the proposed expansion of Ace Recycling located at 6069-6105 Maywood Avenue. Mr. Chung informed City Council that Ace Recycling has been in business in the City for approximately two years. Mr. Chung stated that Ace Recycling has created jobs for the community and invests on education for the best practices for their business.

1. Open the public hearing.

The following individuals addressed various concerns to City Council regarding potential health hazards associated with air emissions, traffic, noise, and earth vibrations, therefore opposed the Planning Commission's decision to approve a request for a Conditional Use Permit to allow the expansion and operation of the existing metal recycling collection and processing facility at 6069-6105 Maywood Avenue as proposed: 1) Delia Gonzalez; 2) Martha Aguilar; 3) Jonathan Hernandez; 4) Jesus Hernandez; 5) Hector Alvarado; 6) Angelica Hernandez; 7) Edelia Ruiz; 8) Gladys Obando; 9) Jesus Moyeda; 10) Alejandro Baez; 11) George Franco; and 12) Edgar Gordillo.

The following individuals addressed City Council in support of the Planning Commission's decision to approve a request for a Conditional Use Permit to allow the expansion and operation of the existing metal recycling collection and processing facility at 6069-6105 Maywood Avenue as proposed: 1) Paul Kim; 2) Alvaro Rojas; 3) Adrian Gonzalez; 4) Daniel Reyes; 5) Stephanie Morales; 6) Vicente Paredes; and 7) Miguel Ramirez.

Vice Mayor recessed the meeting at 9:16 p.m. and resumed at 9:21 p.m.

Ricardo Chung, Assistant General Manager and Steven Ko, General Manager, representing Ace Recycling responded to various inquiries from City Council and the public regarding the operations at Ace Recycling.

2. Close the public hearing and consider all public testimony and staff's analysis.

City Council announced the following findings for overturning the Planning Commission's decision on Planning Commission Case No. 2013-12-CUP and deny a Conditional Use Permit (CUP) to allow expansion and operation of an existing metal recycling collection and processing facility at 6069-6105 Maywood Avenue, within the Manufacturing Planned

7. **HEARING** – (Continued)

Development (MPD) Zone and the adoption of an associated Mitigated Negative Declaration under the California Environmental Quality Act (CEQA): 1) noise, dust, traffic, and earth vibration, and impacts to the nearby land uses that can potentially threaten the health and safety of the surrounding community.

3. Adopt Resolution No. 2013-53 upholding or overturning the Planning commission's decision to approve a request for a Conditional Use Permit to allow the expansion and operation of an existing metal recycling collection and processing facility at 6069-6105 Maywood Avenue, within the Manufacturing Planned Development (MPD) Zone and the adoption of an associated Mitigated Negative Declaration under the California Environmental Quality Act (CEQA). Motion by

Motion by Amezcuita, seconded by Hernandez, to **overturn the Planning commission's decision to approve a request for a Conditional Use Permit to allow the expansion and operation of an existing metal recycling collection and processing facility at 6069-6105 Maywood Avenue, within the Manufacturing Planned Development (MPD) Zone and the adoption of an associated Mitigated Negative Declaration under the California Environmental Quality Act (CEQA)**, carried as follows: Ayes: Council Member Amezcuita, Hernandez, Macias, and Vice Mayor Perez; Noes: None; Absent: Mayor Gomez.

Vice Mayor Perez opened oral communications, indicating that this was the time for anyone in the audience to address the City Council on any matter of City business.

Nick Ioannidis congratulated City Council on their proposed downtown revitalization plan and addressed concerns regarding the Christmas Parade along Pacific Boulevard.

A representative from South Coast Air Quality Management District (AQMD), stressed the importance of public comment for the development of public policy and rules and informed City Council of a new rule being developed to target arsenic commissions regarding battery recycling facilities, particularly related to Exide Technologies and invited the community to attend a meeting on December 6, 2013 at 9:00 a.m. at their headquarters in Diamond Bar and another meeting scheduled to be held in the community in December 2013 regarding the order of abatement.

City Manager Bobadilla invited the community on behalf of Claude Bilodeau to a Turkey Giveaway event on November 26, 2013.

Leticia Martinez, Executive Director/CEO of The Greater Huntington Park Area Chamber of Commerce, informed City Council that the 63rd Annual Christmas Parade will be held Saturday, November 22, 2013 at 6:00 p.m. along Pacific Boulevard and stated that Tommy Lasorda will be the Grand Marshall. Ms. Martinez stated that to clarify a previous statement made to City Council regarding a fee; said fee is for participating in the parade.

Irene Muro, CEO of the Oldtimers Foundation, informed City Council that the Oldtimers Foundation, in collaboration with Tierra Blanca, will present two fundraising events titled "Un Diablito Con Muchas Alas Pastorela Navideña" on December 13 and 14, 2013 and invited everyone to attend. Ms. Muro announced that proceeds of the fundraiser will augment their home delivery meal program and stated that admission is \$7 per child and \$12 per adult. Ms. Muro also announced that the Oldtimers Foundation in collaboration with The Greater Huntington Park Area Chamber of Commerce will have a Seniors Santa Program to provide assistance to senior citizens in the community.

Vice Mayor Perez called for any other oral communications, and hearing none, declared oral communications closed.

Motion by Hernandez, seconded by Amezcuita, to approve the Consent Calendar, carried as follows: Ayes: Council Member Amezcuita, Hernandez, Macias, and Vice Mayor Perez; Noes: None; Absent: Mayor Gomez.

6. CONSENT CALENDAR

OFFICE OF THE CITY CLERK

6.1 Approve minutes of the following City Council meeting:

- 6.1-1 Special meeting held Wednesday, October 30, 2013
- 6.1-2 Regular meeting held Monday, November 4, 2013

6.2 Approve the reading by title of all ordinances and resolutions. Said titles which appear on the public agenda shall be determined to have been read by title and further reading waived.

FINANCE DEPARTMENT

6.3 Approve Accounts Payable and Payroll Warrants dated November 18, 2013.

COMMUNITY DEVELOPMENT DEPARTMENT

6.4 Ordinance amending Title 9, Chapter 3, Article 17 of the Huntington Park Municipal Code relating to Publicly Visible Art.

RECOMMENDATION OF ITEM UNDER CONSIDERATION:

1. Approve for second reading Ordinance No. 913-NS amending Article 17 of Title 9, Chapter 3 of the Huntington Park Municipal Code regarding the procedures and standards for Publicly Visible Art throughout the City of Huntington Park was read by title. Motion by Hernandez, seconded by Amezcuita, that reading in full of Ordinance No. 913-NS for second reading be waived, and that Ordinance No. 913-NS be approved for second reading and adopted, carried as follows: Ayes: Council Member Amezcuita, Hernandez, Macias, and Vice Mayor Perez; Noes: None; Absent: Mayor Gomez.

PUBLIC WORKS DEPARTMENT

6.5 Resolution approving the application for grant funds from the Los Angeles County Regional Park and Open Space District for First Supervisorial District competitive excess funding for the Salt Lake Park Soccer Fields Project.

RECOMMENDATION OF ITEM UNDER CONSIDERATION:

1. Adopt a Resolution No. 2013-52 approving the application for grant funds from the Los Angeles County Regional Park and Open Space District for First Supervisorial District Competitive Excess Funding for the Salt Lake Park Soccer Fields Project was presented. Motion by Hernandez, seconded by Amezcuita, to adopt Resolution No. 2013-53, carried as follows: Ayes: Council Member Amezcuita, Hernandez, Macias, and Vice Mayor Perez; Noes: None; Absent: Mayor Gomez.
2. Authorize the City Manager to execute and submit all related grant application documents.

END OF CONSENT CALENDAR

8. REGULAR AGENDA

COMMUNITY DEVELOPMENT DEPARTMENT

- 8.1 Month-to-Month Agreement with Karen Warner Associates to continue providing consulting services related to the administration of Federal Housing and Urban Development (HUD) Grant Programs.**

RECOMMENDATION OF ITEM UNDER CONSIDERATION:

1. Approve the month-to-month agreement with Karen Warner Associates for the administrative professional services for Community Development Block Grant (CDBG), HOME and Lead-Based Paint Programs.
2. Authorize the City Manager to execute the agreement.

Motion by Hernandez, seconded by Macias, to approve the month-to-month agreement with Karen Warner Associates for the administrative professional services for Community Development Block Grant (CDBG), HOME and Lead-Based Paint Programs; and authorize the City Manager to execute the agreement, carried as follows: Ayes: Council Member Amezcuita, Hernandez, Macias, and Vice Mayor Perez; Noes: None; Absent: Mayor Gomez.

FINANCE DEPARTMENT

- 8.2 Parking Covenant Agreement and Pedestrian Easement Agreement**

RECOMMENDATION OF ITEM UNDER CONSIDERATION:

1. Approve a Covenant and Agreement for use of a Public Parking Facility located at 6330 Rugby Avenue.
2. Approve a Pedestrian Easement Deed and Agreement to continue to allow pedestrian access to the public parking spaces
3. Authorize the City Manager to execute these Agreements.

Motion by Hernandez, seconded by Macias, to approve a Covenant and Agreement for use of a Public Parking Facility located at 6330 Rugby Avenue and Pedestrian Easement Deed and Agreement to continue to allow pedestrian access to the public parking spaces; and authorize the City Manager to execute these Agreements, carried as follows: Ayes: Council Member Amezcuita, Hernandez, Macias, and Vice Mayor Perez; Noes: None; Absent: Mayor Gomez.

9. CITY MANAGER'S AGENDA

- 9.2 Discussion and/or action regarding Holiday decorations for the Downtown Area.** Following a brief discussion, motion by Amezcuita, seconded by Hernandez, to authorize expenditure for an amount not to exceed \$10,000 from the Arts in Public Places Fund for Holiday decorations for the Downtown Area, carried as follows: Ayes: Council Member Amezcuita, Hernandez, Macias, and Vice Mayor Perez; Noes: None; Absent: Mayor Gomez.

10. CITY ATTORNEY'S AGENDA

11. WRITTEN COMMUNICATIONS

12. COUNCIL COMMUNICATIONS

12.5 Council Member Karina Macias

- 12.5-1 Discussion and/or action regarding concerns from parent volunteers at Nimitz Middle School.** The following individuals addressed various concerns to City Council regarding crime, street vendors, traffic safety, and lack of crossing guards affecting parents and students at Nimitz Middle School and requested Council's support: 1) Amparo Mendoza; 2) Raquel Toscano; 3) Maria Guadalupe Lopez; 4) Maria Mendy; 5) Neida Sanchez; and 6) Edgar Gordillo. Following a discussion by City Council and City staff, Vice Mayor Perez so ordered City Manager Bobadilla and Chief of Police Cisneros to contact Nimitz Middle School to offer training to parent volunteers and to report back to City Council.

12.1 Mayor Mario Gomez

- 12.1-1 Discussion and/or action regarding transit services and to forgo parking meters along Pacific Boulevard on "Black Friday" November 29, 2013.** Irene Muro, CEO of Oldtimers Foundation, presented a sample flyer and briefed City Council on the proposed shuttle services for the community on Black Friday, November 29, 2013. Motion by Hernandez, seconded by Amezcuita, to **approve free shuttle services to the community November 29 through November 31, 2013; and to forgo parking meters along Pacific Boulevard on "Black Friday" November 29, 2013,** carried as follows: Ayes: Council Member Amezcuita, Hernandez, Macias, and Vice Mayor Perez; Noes: None; Absent: Mayor Gomez.

12.2 Vice Mayor Rosa E. Perez

12.3 Council Member Ofelia Hernandez

12.4 Council Member Valentin Palos Amezcuita

Interim City Attorney Litfin requested the City Council resolve into a closed session for the following:

13. CLOSED SESSION

- 13.1 CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION,** Significant exposure to litigation pursuant to Government Code paragraph (2) or (3) of subdivision (d) of Section 54956.9: (1)
- 13.2 CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION,** Initiation of litigation pursuant to Government Code paragraph (4) of subdivision (d) of Section 54956.9: (1)
- 13.3 Pursuant to Government Code Paragraph (1) of Subdivision (d) of Section 54956.9, CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**

Name of Case: Water Replenishment District of Southern California vs. City of Huntington Park, Case No. BC512581

13. CLOSED SESSION – (Continued)

Vice Mayor Perez declared the meeting resolved into closed session to be held immediately in the adjoining conference room at 11:21 p.m.

Following the closed session, the meeting was called to order in the Council Chambers at 11:55 p.m. Present: Council Member Valentin Palos Amezcua, Council Member Ofelia Hernandez, Council Member Karina Macias, and Vice Mayor Rosa E. Perez; Absent: Mayor Mario Gomez.

Interim City Attorney Litfin reported out the following on the **closed session**: 1) **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**, Initiation of litigation pursuant to Government Code paragraph (4) of subdivision (d) of Section 54956.9: (1), City Council authorized initiation of litigation and the action, the defendants and the other particulars once formally commenced shall be disclosed to any person upon inquiry unless to do so would jeopardize the City's ability to effectuate service of process or settlement negotiations. City Council authorized the City Manager to sign an agreement with legal counsel regarding the matter in which the City is initiating litigation; and 2) **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**, Initiation of litigation pursuant to Government Code paragraph (4) of subdivision (d) of Section 54956.9: (1), City Council authorized defense of potential litigation matter and authorized the City Manager to sign an agreement with a law firm on the Independent Cities Risk Management Authority (ICRMA) approved list of attorneys to defend the City.

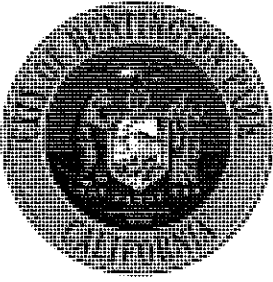
14. ADJOURNMENT

Vice Mayor Perez declared the meeting adjourned at 11:56 p.m.

Rosa E. Perez, Vice Mayor

Rocio Martinez, Sr. Deputy City Clerk

DATE:	
PRESENTED TO CITY OF HUNTINGTON PARK CITY COUNCIL	
<input type="checkbox"/>	APPROVED
<input type="checkbox"/>	DENIED
<input type="checkbox"/>	PULLED
<input type="checkbox"/>	RECEIVED AND FILED
<input type="checkbox"/>	CONTINUED
<input type="checkbox"/>	REFERRED TO
SENIOR DEPUTY CITY CLERK	



CITY OF HUNTINGTON PARK

City Attorney
City Council Agenda Report

December 2, 2013

Honorable Mayor and Members of the City Council
City of Huntington Park
6550 Miles Avenue
Huntington Park, CA 90255

Dear Mayor and Members of the City Council:

RELEASE AND SETTLEMENT OF CLAIMS RELATING TO THE COUNTY OF LOS ANGELES AUDITOR-CONTROLLER'S OVERCHARGES OF PROPERTY ADMINISTRATION FEES

IT IS RECOMMENDED THAT THE CITY COUNCIL:

1. Approve the agreement for release and settlement of claims relating to the County of Los Angeles Auditor-Controller's overcharges of property administration fees.
2. Authorize the City Manager to execute the agreement.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The City of Huntington Park, together with a coalition of other cities, retained the law firm of Colantuono & Levin, PC to file an action against the County of Los Angeles to recoup overcharges for property tax administration fees ("PTAF"). In that case, all parties agreed that the coalition of cities were entitled to recover at least all excess PTAF withheld since FY 2007-2008. The coalition of cities took the position that they were also entitled to (i) excess withholdings in FY 2006-2007 and (ii) 7% simple interest on all excess withholding for the six fiscal years at issue (2006-2007 through 2011-2012). The County disputed this, alleging that the coalition cities were entitled to either an extra year of recovery or interest, but not both. However, to halt the accumulation of potential interest, on March 28, 2013, the county paid to the coalition of cities all excess PTAF withheld since FY 2007-2008, which included \$542,300 to the City. Thereafter, counsel representing the coalition of cities negotiated a settlement wherein the County agreed to pay the City an additional \$13,018 – which included excess withholdings of property tax administration fees from FY 2007-2008 through 2011-2012, plus 7% annual simple interest, less the \$542,300 paid toward this sum on March 28, 2013. The agreement further provides that the County would pay \$230,000 in attorney fees.

RELEASE AND SETTLEMENT OF CLAIMS RELATING TO THE COUNTY OF LOS
ANGELES AUDITOR-CONTROLLER'S OVERCHARGES OF PROPERTY
ADMINISTRATION FEES
December 2, 2013
Page 2 of 2

FISCAL IMPACT/FINANCING

As a result of this settlement, the County would pay the City a total of \$555,318 (including the \$542,300 already paid to the City in March, 2013) and will pay the City's attorney fees in this matter.

CONCLUSION

Upon approval by City Council, the City Manager shall execute the agreement for release and settlement of claims relating to the County of Los Angeles Auditor-Controller's collection of property administration fees.

Respectfully submitted,



RENÉ BOBADILLA
City Manager, P.E.

ATTACHMENT:

A: Release and Settlement of Claims Relating to the County of Los Angeles Auditor-Controller's Overcharges of Property Administration Fees

DATE:	
PRESENTED TO CITY OF HUNTINGTON PARK CITY COUNCIL	
<input type="checkbox"/>	APPROVED
<input type="checkbox"/>	DENIED
<input type="checkbox"/>	PULLED
<input type="checkbox"/>	RECEIVED AND FILED
<input type="checkbox"/>	CONTINUED
<input type="checkbox"/>	REFERRED TO
SENIOR DEPUTY CITY CLERK	

ATTACHMENT "A"

1 MICHAEL G. COLANTUONO, State Bar No. 143551
MColantuono@CLLAW.US

2 HOLLY O. WHATLEY, State Bar No. 160259
HWhatley@CLLAW.US

3 JON R. DI CRISTINA, State Bar No. 282278
JdiCristina@CLLAW.US

4 **COLANTUONO & LEVIN, PC**
300 S. Grand Avenue, Suite 2700
5 Los Angeles, California 90071-3137
Telephone: (213) 542-5700
6 Facsimile: (213) 542-5710

7 Attorneys for Releasor
CITY OF HUNTINGTON PARK

11 CITY OF HUNTINGTON PARK

12 Claimant & Releasor,

13 v.

14 COUNTY OF LOS ANGELES, ET AL.,

15 Releasee.

**FULL RELEASE AND SETTLEMENT OF
ALL CLAIMS**

17 In consideration of the sum of \$13,018—which includes excess withholdings of property
18 tax administration fees from FY 2007–2008 through 2011–2012, plus 7% annual simple interest,
19 less the amount paid toward this sum on March 28, 2013—Claimant and Releasor CITY OF
20 HUNTINGTON PARK (hereinafter, “Claimant”) hereby releases the COUNTY OF LOS
21 ANGELES, its officers, agents and employees, (collectively and hereinafter, “Releasee”) both past
22 and present, from any and all claims and liabilities whether known or unknown, based on the
23 County of Los Angeles Auditor-Controller’s collection of Property Tax Administration Fees,
24 which are set forth in the First Amended Petition for Writ of Mandate and Related Relief filed by
25 Claimant on November 18, 2008 (the “Petition”), and are incorporated herein by reference.
26 Claimant agrees that this settlement is for all injuries and damages, past, present and future
27
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1 whether known or unknown arising out of or in any way associated with the events described in
2 the above claim.

3 Further, in consideration of the sum of Two Hundred Thirty Thousand Dollars (\$230,000)
4 to be paid to the City of Cerritos for the benefit of all petitioners named in the Petition, both
5 Claimant and, if applicable, Claimant's attorney agree that this settlement includes all costs and
6 attorney fees recoverable under any statute, case law or theory whatsoever, and Claimant and
7 Claimant's attorney waive any right to attempt to recover any additional sums for attorney fees
8 and/or costs under any statute, case law or theory whatsoever from Releasee, any other party to the
9 lawsuit initiated by the Petition or counsel for any such party. Releasee shall pay this \$230,000 to
10 the City of Cerritos, with the understanding that Cerritos shall in turn remit a share of this amount
11 to Claimant in proportion to Claimant's share of costs and attorney fees in the litigation of the
12 Petition.

13 It is understood and agreed that this payment is being made by way of accord and
14 satisfaction of a claim which is expressly disputed and is not an admission of any liability or
15 responsibility by the Releasee from the occurrence described, and that said consideration is the
16 sole and only consideration for this agreement and that no representations, promises or
17 inducements have been made by said Releasee other than as appear in this instrument.

18 Claimant understands that section 1542 of the Civil Code of the State of California
19 provides that a general release does not extend to claims which the creditors do not know or
20 suspect to exist in their favor at the time of executing the release, which if known by them might
21 have materially affected their settlement with the debtor, and being aware of said section waives
22 the provisions thereof to the extent allowable by law.

23 This release is executed with the full understanding of the Claimant that the injuries and
24 damages received by the said Claimant may result in further injuries, damages or effects which
25 may not now appear, but which may appear at a later date and that the said occurrence may result
26 in injuries or damages not now known or suspected by Claimant and which Claimant has not now
27 any reason to know or suspect, and with the understanding that said injuries may result in further
28

1 complications, it being the intent of this agreement to fully compromise any and all claims which
2 Claimant now has or may hereafter acquire in any manner by reason of or even remotely arising
3 out of the occurrence which is more particularly set forth in the Petition.

4 In further consideration of said payment, Claimant represents and warrants that no portion
5 of any claim, right, demand, action or cause of action that it has or might have arising out of said
6 occurrence nor any portion of any recovery or settlement to which it might be entitled has been
7 assigned or transferred by Claimant to any other person or corporation in any manner, including
8 by way of subrogation or operation of law or otherwise. In the event that any claim, demand, or
9 suit should be made or instituted against the above named Releasee for any reason whatsoever,
10 arising out of this incident, Claimant agrees to indemnify and hold harmless the Releasee named
11 above against any such claim, suit or demand, including necessary expenses of investigation,
12 attorney's fees and costs.

13 Payment to Claimant will be made by wire in the manner Releasee distributes property tax
14 proceeds to Claimant. I, _____, represent and warrant that I am a
15 duly authorized agent of Claimant and that I have full authority to enter into and sign this Release
16 and Settlement of All Claims on behalf of Claimant.

17
18 Dated: _____

Print Name: _____
City of Huntington Park
Claimant and Releasor

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Alhambra PTAF Coalition Settlement

City	FY 2006/2007	FY 2007/2008		FY 2008/2009		FY 2009/2010		FY 2010/2011		FY 2011/2012		Since 06/07	Since 07/08	Additional Recovery under Settlement
	Principal	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	w/o Interest*	plus Interest	
Alhambra	120,692	136,846	50,291	132,906	39,540	138,894	31,826	159,407	25,107	151,903	13,292	841,639	881,012	39,379
Arcadia	81,355	87,409	32,123	89,552	26,761	89,971	20,468	108,992	17,166	100,346	8,780	558,025	581,969	23,943
Artesia	23,514	26,257	9,649	26,919	8,008	26,098	5,924	30,591	4,818	28,212	2,469	161,530	168,884	7,354
Baldwin Park	95,810	108,428	38,847	109,612	32,610	108,386	24,658	123,630	19,472	112,624	9,855	658,490	685,121	30,631
Bell Gardens	46,605	54,765	20,126	56,093	16,688	62,223	14,156	67,171	10,579	62,830	5,498	349,687	370,129	20,442
Bellflower	91,901	102,434	37,645	102,162	30,393	99,974	22,744	119,425	18,809	108,552	9,498	674,449	651,638	27,189
Bradbury	875	998	367	1,042	310	1,190	271	1,325	209	1,250	109	6,680	7,070	391
Burbank	195,086	219,142	80,535	224,718	66,854	216,506	49,255	236,238	37,208	239,763	20,979	1,331,453	1,391,197	59,744
Calabasas	39,920	51,611	18,667	46,108	13,717	45,226	10,289	51,656	8,136	50,684	4,435	285,206	300,830	15,624
Carson	150,700	164,697	60,636	167,033	49,692	159,454	36,276	155,300	24,460	176,340	15,430	973,825	1,009,619	35,794
Cerritos	137,216	144,532	53,108	137,368	40,873	117,223	26,668	139,082	21,905	147,584	12,914	873,005	841,257	18,252
Commerce	63,773	71,540	26,291	68,702	20,439	57,617	13,108	61,938	9,755	68,872	6,026	392,445	404,290	11,845
Covina	74,660	79,162	29,092	78,861	23,451	72,835	16,570	83,992	13,229	79,828	6,985	469,338	484,014	14,677
Culver City	94,884	105,466	38,759	99,148	28,496	96,598	21,976	115,744	18,230	112,523	9,846	624,362	647,785	23,422
Diamond Bar	65,955	73,363	26,968	74,397	22,133	71,595	16,268	86,539	13,630	80,525	7,046	452,374	472,504	20,130
Gardena	83,394	95,674	35,160	93,405	27,788	91,117	20,728	102,472	16,139	95,375	8,345	561,437	586,205	24,768
Glendale	288,346	311,816	114,592	315,926	99,988	319,391	72,662	364,370	57,388	344,226	30,120	1,944,074	2,024,477	80,404
Glendora	68,582	76,285	28,035	76,587	23,379	78,205	17,792	90,723	14,269	83,146	7,275	475,927	497,715	21,788
Hawaiian Gardens	18,166	21,236	7,804	20,950	6,233	21,294	4,844	22,668	3,570	21,061	1,843	125,374	131,502	6,128
Hawthorne	122,103	132,996	48,876	134,513	40,018	141,716	32,240	160,587	25,292	151,705	13,274	843,621	881,219	37,598
Huntington Park	89,607	84,911	31,205	90,031	26,784	88,715	20,183	97,505	15,357	92,530	8,095	542,300	555,317	13,018
Industry	115,263	123,824	45,505	106,534	31,694	64,741	14,729	94,431	14,878	96,598	8,452	601,391	601,380	-10
Inglewood	16,338	22,129	8,132	18,527	5,512	15,070	3,429	16,039	2,526	18,689	1,635	106,792	111,689	4,898
La Brea Heights	5,605	6,359	2,337	6,670	1,984	7,308	1,662	7,475	1,177	7,064	618	40,480	42,653	2,173
La Mirada	77,961	95,536	35,110	82,849	24,677	82,732	18,819	90,873	14,312	91,671	8,021	521,713	544,692	22,979
Lakewood	118,458	130,083	47,806	129,111	38,410	129,841	29,539	154,462	24,328	142,588	12,476	804,544	838,645	34,101
Lawndale	42,478	48,195	17,712	47,634	14,121	48,316	10,992	52,589	8,283	50,176	4,390	289,381	302,458	13,077
Long Beach	25,293	27,972	10,280	28,100	8,360	28,918	6,579	32,759	5,160	30,874	2,701	173,916	181,703	7,787
Long Beach	622,965	691,690	254,196	742,898	221,012	715,623	162,804	842,810	132,743	778,408	68,111	4,394,355	4,610,296	215,901
Lynwood	77,192	89,989	33,071	90,241	26,847	99,188	22,565	105,992	16,694	100,310	8,777	562,911	593,674	30,762
Montebello	97,439	112,805	41,456	104,742	31,161	97,410	22,161	122,110	19,232	116,626	10,205	651,132	677,907	26,776
Monterey Park	72,592	80,576	29,612	80,713	24,012	82,750	18,835	98,277	15,479	91,883	8,040	506,830	530,235	23,405
Norwalk	136,802	153,802	56,522	156,494	46,557	149,974	34,119	168,205	26,492	157,998	13,825	923,275	963,988	40,713
Paramount	81,055	96,147	35,334	91,297	27,161	89,068	20,263	100,456	15,822	97,269	8,511	555,292	581,329	26,036
Pico Rivera	91,839	100,347	36,878	102,308	30,435	105,746	24,057	117,070	18,439	108,724	9,513	626,029	653,512	27,484
Pomona	218,835	220,497	81,032	232,455	69,155	212,490	48,341	247,407	38,967	215,442	18,851	1,347,126	1,384,637	37,512
Redondo Beach	94,557	104,790	38,510	102,394	30,462	103,663	23,583	121,570	19,147	115,863	10,138	642,838	670,121	27,284
Rosemead	64,168	72,789	26,750	76,555	22,775	91,016	20,706	91,179	14,361	87,845	7,686	489,552	511,662	28,110
San Dimas	53,964	60,198	22,123	59,977	17,843	62,399	14,196	73,328	11,549	68,779	5,143	368,639	385,529	16,890
Santa Clarita	263,126	305,795	112,180	295,612	87,945	276,673	62,943	326,124	51,365	304,790	26,669	1,772,120	1,850,296	78,175
Santa Fe Springs	105,501	112,399	41,307	102,912	30,616	92,363	21,013	94,440	14,874	96,503	8,444	604,117	614,870	10,753
Sierra Madre	10,971	12,527	4,604	12,651	3,773	13,844	3,150	15,323	2,413	14,450	1,264	79,798	84,030	4,232
Signal Hill	46,085	58,388	21,458	52,836	15,719	43,296	9,850	50,938	8,023	51,365	4,494	302,909	316,366	13,458
South El Monte	34,100	40,185	14,768	39,062	11,621	41,090	9,348	43,144	6,795	40,435	3,538	238,015	249,986	11,970
South Gate	119,380	134,133	49,294	136,615	40,703	134,211	30,533	144,030	22,685	136,616	11,854	805,186	840,974	35,788
West Covina	150,646	167,202	61,447	163,623	48,678	165,011	37,540	184,621	29,076	176,142	15,412	1,007,245	1,048,754	41,509
Whittier	113,358	130,885	48,100	127,002	37,783	125,434	28,536	142,748	22,483	129,176	11,303	768,604	803,450	34,847

*The County remitted this amount on March 28, 2013. Interest is therefore calculated through that date, and the additional recovery due under our settlement accounts for this amount.

CITY OF HUNTINGTON PARK

Date: 11/27/2013

Demand Register

12/2/2013

Payee Name	Invoice Number	Account Number	Description	Transaction Amount	Prepaid Y/N
3E GROUP INC.	00820	286-8050-432.74-10	MOBILE CAMERA PROJECT	60,879.03	N
				60,879.03	
AAA ELECTRICAL SUPPLY INC	104044-00	535-8016-431.61-45	LAMPS	461.46	N
	104095-00	535-8016-431.61-45	250V FUSE	101.15	N
	104089-00	535-8016-431.61-45	PLASTIC TAPE	43.27	N
	104188-00	535-8016-431.61-45	LAMPS	235.64	N
				841.52	
ABBA TERMITE & PEST CONTROL	20885	111-7065-441.61-20	BEE SWARM REMOVAL	195.00	N
				195.00	
AFFINITY 4 AND LIFELINE COMMS.	14378	111-0000-228.70-00	OVER PAYMENT REFUND	58.80	N
				58.80	
ALUMINUM SEATING, INC.	1053	232-5010-419.73-10	BLEACHERS	4,033.40	N
				4,033.40	
ALVAKA NETWORKS	151285NP	111-7010-421.56-41	NETWORK ENGINEER SRVCS	7,490.00	N
	151254TM	111-7010-421.56-41	NETWORK ENGINEER SRVCS	1,376.25	N
	151255TM	111-7010-421.56-41	DESKTOP REFRESH PROJECT	7,008.75	N
	151252SA	111-7010-421.56-41	ONSITE NETWORK SERVICE	540.00	N
	151309SA	111-7010-421.56-41	ONSITE NETWORK SERVICE	1,125.00	N
				17,540.00	
AMBIUS	Q033427	232-5010-419.73-10	HOLIDAY DECOR	4,365.63	N
				4,365.63	

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CITY OF HUNTINGTON PARK

Date: 11/27/2013

Demand Register

12/2/2013

Payee Name	Invoice Number	Account Number	Description	Transaction Amount	Prepaid Y/N
AMERI PRIDE UNIFORM SERVICES INC	1400692861	111-8020-431.16-20	LAUNDRY/ RENTAL SERVICES	113.21	N
	1400692861	741-8060-431.61-20	LAUNDRY/ RENTAL SERVICES	23.00	N
	1400698511	111-8020-431.16-20	LAUNDRY/ RENTAL SERVICES	113.21	N
	1400698511	741-8060-431.61-20	LAUNDRY/ RENTAL SERVICES	23.00	N
				272.42	
AMERICAN CELEBRATIONS	110804	111-6020-451.61-35	TINY TOT GRAD DECORATIONS	170.69	N
	118989	239-6060-466.61-20	CRAFT SUPPLIES	208.63	N
				379.32	
AMERICAN PAPER PLASTIC SERVICES INC	914178	535-6090-452.61-20	JUMBO TOILET TISSUE	527.56	N
				527.56	
AMERICAN TRANSPORTATION SYSTEMS	45673	219-0250-431.57-70	TRANSPORTATION SERVICES	972.40	N
				972.40	
ARIYA THAI KITCHEN	21260	111-0000-321.10-00	OVERPAYMENT REFUND	464.53	N
				464.53	
ARROWHEAD MOUNTAIN SPRING WATER CO.	03K0030225171	111-3010-415.61-20	11/5-11/12/13 WATER DLVR	29.26	N
				29.26	
AT&T	4840384	111-9010-419.53-10	Acct # 323-584-8719-427	30.98	N
	4834224	111-9010-419.53-10	Acct # 323-585-6595-912	15.83	N
	4845357	111-9010-419.53-10	Acct # 323-588-2657-606	15.08	N
	4845359	111-9010-419.53-10	Acct # 323-588-4577-827	15.41	N
	4818403	111-7010-421.53-10	Acct # 323-582-1531-500	392.61	N
	4818404	111-7010-421.53-10	Acct # 323-582-1602-448	14.88	N

CITY OF HUNTINGTON PARK

Date: 11/27/2013

Demand Register

12/2/2013

Payee Name	Invoice Number	Account Number	Description	Transaction Amount	Prepaid Y/N
AT&T	4818408	111-7010-421.53-10	Acct # 323-582-6382-610	20.21	N
	4809277	111-7010-421.53-10	Acct # 323-584-1137-608	18.61	N
	4809283	111-7010-421.53-10	Acct # 323-584-6254-096	2.38	N
	4882564	111-7010-421.53-10	Acct # 323-584-6334-096	206.49	N
	4813330	111-7010-421.53-10	Acct # 323-585-3157-761	15.83	N
	4840385	111-7010-421.53-10	Acct # 323-587-1150-862	17.10	N
	4840388	111-7010-421.53-10	Acct # 323-587-5211-498	295.97	N
	4818411	111-7010-421.53-10	Acct # 323-589-3522-063	81.14	N
	4809286	681-8030-461.53-10	Acct # 323-584-8445-548	17.49	N
				1,160.01	
AT&T MOBILITY	X11142013	111-7010-421.53-10	Acct # 832433777	186.92	N
	X11142013	111-9010-419.53-10	Acct # 832433777	1,355.57	N
				1,542.49	
AT&T PAYMENT CENTER	11/7-12/6/2013	111-9010-419.53-10	Acct # 337-841-4284-3333	31.73	N
	11/7-12/6/2013	111-9010-419.53-10	Acct # 337-841-4285-3332	31.73	N
	11/7-12/6/2013	111-9010-419.53-10	Acct # 337-841-4286-3331	31.73	N
	11/7-12/6/2013	111-9010-419.53-10	Acct # 337-841-4287-3330	31.73	N
	11/7-12/6/2013	111-9010-419.53-10	Acct # 337-841-4288-3339	96.53	N
	11/7-12/6/2013	111-9010-419.53-10	Acct # 337-841-4289-338	189.15	N
	11/7-12/6/2013	111-9010-419.53-10	Acct # 337-841-4292-3333	78.33	N
	10/7-11/6/2013	111-7010-421.53-10	Acct # 065-101-2843-7813	330.98	N
				821.91	
ATKINSON, ANDELSON, LOYA, RUUD &	440898	745-9030-413.32-70	OCT 13 LEGAL SERVICES	326.53	N
				326.53	

CITY OF HUNTINGTON PARK

Date: 11/27/2013

Demand Register

12/2/2013

Payee Name	Invoice Number	Account Number	Description	Transaction Amount	Prepaid Y/N
BENEFIT ADMINISTRATION CORPORATION	6025027-IN	111-0230-413.56-41	OCT 13 ADMINISTRATIVE FEE	50.00	N
				50.00	
BG PRINTING	24869	111-5010-419.61-20	PUBLIC WORKS PERMITS	261.60	N
	24869	239-5060-463.61-20	BUSINESS CARDS	38.15	N
	24881	111-0230-413.54-00	FLYERS	381.50	N
	24853	111-6010-451.61-25	VEHICLE USE REPORT	65.40	N
				746.65	
BLANCA GUZMAN	42554	111-0000-347.50-00	REFUND- BALLET CLASS	120.00	N
				120.00	
BOTACH TACTICAL	96328	226-9010-419.74-10	CROWD CONTROL BAG	216.00	N
				216.00	
BRINK'S INC.	2450040370	231-3024-415.33-10	NOV 13 BANK COURIER SRVCS	89.47	N
	2450040370	111-3010-415.33-10	NOV 13 BANK COURIER SRVCS	178.93	N
	2450040370	681-3022-415.33-10	NOV 13 BANK COURIER SRVCS	178.93	N
				447.33	
CALIF PUBLIC EMPLOYEES RETIREMENT	PPE 10/27/13	802-0000-217.30-10	EMPLOYEE RETIREMENT BENE	37,723.46	N
	PPE 10/27/13	802-0000-218.10-10	EMPLOYEE RETIREMENT BENE	22,104.83	N
	PPE 10/27/13	802-0000-218.10-10	EMPLOYEE RETIREMENT BENE	69,480.95	N
				129,309.24	
CANDELARIA RAMIREZ	43564	111-0000-347.20-00	REFUND- BASKETBALL	55.00	N
				55.00	

CITY OF HUNTINGTON PARK

Date: 11/27/2013

Demand Register

12/2/2013

Payee Name	Invoice Number	Account Number	Description	Transaction Amount	Prepaid Y/N
CANNON SPORTS, INC	452341	535-6090-452.61-20	BASKETBALL NETS	38.93	N
				38.93	
CANON	13264704	111-3011-419.43-05	DEC 13 COPIER LEASE PYMNT	332.02	N
	13264704	681-3022-415.43-05	DEC 13 COPIER LEASE PYMNT	332.02	N
				664.04	
CARL WARREN & CO.	1538964	745-9031-413.33-70	CLAIM FEE	700.00	N
	1538965	745-9031-413.33-70	CLAIM FEE	700.00	N
				1,400.00	
CARLA ENRIQUETA TORRES GARCIA	10/18-11/8/2013	111-6060-466.33-20	CREATIVE LITTLE HAND	22.40	N
				22.40	
CELL BUSINESS EQUIPMENT	IN1546319	111-7010-421.44-10	COPIER OVERAGE	319.66	N
				319.66	
CENTRAL BASIN MWD	HP-OCT13	681-8030-461.41-00	OCT 13 WATER SERVICE CHRG	142,164.30	N
				142,164.30	
CENTRAL FORD	221367	741-8060-431.43-20	SWITCH HOUSING	48.53	N
	221011	741-8060-431.43-20	SENDER	428.59	N
	220953	741-8060-431.43-20	HOUSING	53.48	N
	220924	741-8060-431.43-20	HOUSING	41.55	N
	220924	741-8060-431.43-20	HOUSING- CREDIT MEMO	-41.55	N
				530.60	
CLAUDE J. BILODEAU	730101	535-6090-452.61-20	STREET LIGHT EQUIPMENT	684.85	Y

CITY OF HUNTINGTON PARK

Date: 11/27/2013

Demand Register

12/2/2013

Payee Name	Invoice Number	Account Number	Description	Transaction Amount	Prepaid Y/N
				684.85	
COUNTY OF L.A. DEPT OF PUBLIC WORKS	201304831	223-0240-466.55-35	HOLIDAY PARADE PERMIT FEE	1,768.00	Y
				1,768.00	
COUNTY OF L.A. PUBLIC LIBRARY	JULY- SEPT 2013	239-5210-463.57-86	AFTERSCHOOL HOMEWORK PGR	3,767.31	N
				3,767.31	
DAILY JOURNAL CORPORATION	B254840	111-5010-419.54-00	NOTICE OF HEARING	210.00	N
	B2548542	111-5010-419.54-00	NOTICE OF HEARING	193.20	N
				403.20	
DANNYS TINT SHOP & AUTO ACCESSORIES	0094	111-7022-421.61-29	WINDOW TINTING	140.00	N
				140.00	
DAPEER, ROSENBLIT & LITVAK	7782	239-7055-424.32-50	OCT 13 CODE ENFORCEMENT	4,210.06	N
	7660	239-7055-424.32-50	SEP 13 CODE ENFORCEMENT	1,068.29	N
				5,278.35	
DATAPROSE, INC.	748418	681-3022-415.56-41	OCT 13 WATER BILLING	1,409.10	N
	748418	681-3022-415.53-20	OCT 13 POSTAGE CYCLES	1,749.97	N
	748418	286-8050-432.54-00	OCT 13 SPECIAL INSERTS	1,642.62	N
				4,801.69	
DAVE BANG ASSOCIATES, INC.	37191	535-6090-452.61-20	SPHERE REPLACEMENTS	126.94	N
				126.94	
DELTA DENTAL	BE000645190	746-0214-413.52-70	OCT 13 DENTAL BENEFITS	8,184.85	N

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DELTA DENTAL	BE000656641	746-0214-413.52-70	NOV13 DENTAL BENEFITS	8,546.25	N
				16,731.10	
DELTA DENTAL INSURANCE COMPANY	BE000643497	746-0214-413.52-70	OCT 13 DENTAL BENEFITS	3,677.52	N
	BE000656935	746-0214-413.52-70	NOV 13 DENTAL BENEFITS	3,755.40	N
				7,432.92	
DEPARTMENT OF JUSTICE	999761	111-7030-421.56-41	OCT 13 FINGERPRINT APPS	729.00	N
				729.00	
DIAMOND ENVIRONMENTAL SERVICES	CHF14396	220-8070-431.74-10	BARRICADES	3,333.00	N
	0000096331	220-8070-431.74-10	RESTROOM RENTALS	531.55	N
				3,864.55	
DONALD WARD	112513HP	220-8070-431.74-10	HP GRAND PRIX PRODUCTION	1,000.00	N
	112513HP	334-4010-431.56-41	HP GRAND PRIX PRODUCTION	2,000.00	N
				3,000.00	
DOOIL USA	21107-11850	681-0000-228.70-00	WATER REFUND-ACCT CLOSED	420.77	N
				420.77	
DUNCAN PARKING TECHNOLOGIES	INV013814	231-7060-421.61-20	AUTOTRAX LIBERTY	391.00	N
				391.00	
EMPLOYMENT DEVELOPMENT DEPT.	489762880	746-0217-413.52-90	CA UNEMPLOYMENT INS	1,214.00	N
				1,214.00	
ESTANISLAO GONZALEZ	3142987	111-0000-228.70-20	PARKING TICKET REFUND	47.50	N

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				47.50	
EVAN BROOKS ASSOCIATES, INC	13005-6	220-8010-431.56-41	TRANSIT SERVICE ANALYSIS	13,220.00	N
	13006-8	220-8010-431.56-41	TRANSIT SERVICE ANALYSIS	6,180.00	N
				19,400.00	
EWING IRRIGATION PRODUCTS, INC.	7238027	535-6090-452.61-20	IRRIGATION VALVE	673.30	N
	7238028	535-6090-452.61-20	IRRIGATION REDUCER	233.12	N
	7215018	535-6090-452.61-20	IRRIGATION VALVES	736.22	N
				1,642.64	
F&A FEDERAL CREDIT UNION	PPE 11/24/2013	802-0000-217.60-40	F & A CREDIT UNION	21,735.18	N
				21,735.18	
FACTORY MOTOR PARTS CO.	25-761747	741-8060-431.43-20	FAN CONTROLLER	119.55	N
	12-1632988	741-8060-431.43-20	MOTOR AND FAN ASSY	251.33	N
				370.88	
FAIR HOUSING FOUNDATION	OCTOBER 2013	239-5210-463.57-87	HOUSING RIGHTS COUNSEL	777.42	N
				777.42	
FIRST CHOICE SERVICES	421307	111-9010-419.61-20	COFFEE SUPPLIES	333.48	N
				333.48	
FLORENCIO SANCHEZ	3697	111-0000-228.70-00	OVER PAYMENT REFUND	22.85	N
				22.85	
FOTOGRAFIA Y VIDEO DIGITAL IMA	0000954	533-0000-318.40-00	BID OVERPAYMENT	47.46	N

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				47.46	
GALLS	00189982	111-7022-421.61-24	NAMEPLATE ENGRAVING	5.44	N
	BC0036605	111-7022-421.61-24	VOLUNTEER UNIFORM	23.97	N
				29.41	
GRAFFITI PROTECTIVE COATINGS INC.	1005-1013	111-8095-431.56-75	OCT 13 GRAFFITI REMOVAL	20,521.10	N
	1005-1013	239-8095-431.56-75	OCT 13 GRAFFITI REMOVAL	4,666.66	N
	3326-1013	220-8070-431.56-41	OCT 13 BUS STOP MAINT	6,151.86	N
	2205-1013	111-8095-431.56-75	OCT 13 PARK GRAFFITI RMVL	6,175.00	N
				37,514.62	
HERNANDEZ SIGNS, INC.	13131	111-6020-451.61-35	COLORPLAST SIGNS	245.25	N
	13127	286-8050-432.54-00	DOUBLE SIDED BANNERS	2,752.25	N
				2,997.50	
HUNTINGTON PARK CAR WASH	SEPTEMBER 2013	741-8060-431.43-20	CITY CAR WASH SERVICES	833.00	N
	OCTOBER 2013	741-8060-431.43-20	CITY CAR WASH SERVICES	909.00	N
				1,742.00	
HUNTINGTON PARK POLICE MGMT ASSN.	PPE 04/28/2013	802-0000-217.60-10	POLICE MANAGEMENT DUES	140.00	Y
	PPE 05/12/2013	802-0000-217.60-10	POLICE MANAGEMENT DUES	140.00	Y
	PPE 06/09/2013	802-0000-217.60-10	POLICE MANAGEMENT DUES	140.00	Y
	PPE 06/23/2013	802-0000-217.60-10	POLICE MANAGEMENT DUES	140.00	Y
				560.00	
HUNTINGTON PARK RUBBER STAMP CO.	0249233-IN	111-1010-411.61-20	NAMEPIN/NAMEPLATE	36.67	N
				36.67	

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HYUNDAI MOTOR FINANCE	NOVEMBER 2013	111-0210-413.15-50	CITY CAR LEASE PAYMENT	576.33	Y
				576.33	
INTERNATIONAL CITY/COUNTY	570138-2014	111-0210-413.64-00	MEMBERSHIP RENEWAL DUES	1,400.00	N
				1,400.00	
ITRON, INC.	310319	681-3022-415.43-05	SOFTWARE MAINTENANCE	562.48	N
				562.48	
JERRY'S AUTO BODY, INC.	28164	741-8060-431.43-20	FENDER REPAIR/REFINISH	654.35	N
				654.35	
JESUS GONZALES	44366	111-0000-347.20-00	REFUND- BASKETBALL	55.00	N
				55.00	
KAREN WARNER ASSOCIATES	567	239-5060-463.56-41	OCT 13 CDBG/HOME ADMIN	5,559.86	N
	567	246-5098-463.56-41	OCT 13 CDBG/HOME ADMIN	3,803.99	N
				9,363.85	
KATHERINE WAGNER	3147676	111-0000-228.70-20	PARKING TICKET REFUND	47.50	N
				47.50	
KURT J. CAMP	HP00038	111-7030-421.56-41	LAFIS DATABASE SERVICES	897.50	N
	HP00039	111-7030-421.56-41	LAFIS DATABASE SERVICES	460.00	N
	HP00043	111-7030-421.56-41	LAFIS DATABASE SERVICES	520.00	N
	HP00044	111-7030-421.56-41	LAFIS DATABASE SERVICES	710.00	N
				2,587.50	

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LA COUNTY SHERIFF'S DEPT	141582WC	111-7022-421.56-41	OCT 13 FOOD SERVICES	907.24	N
				907.24	
LA OPINION	44686	111-0000-228.20-00	REFUND- FACILTY DEPOSIT	500.00	N
				500.00	
LACMTA	800057219	219-0250-431.58-50	OCT 13 S/D TAP SALES	7,154.00	N
				7,154.00	
LAURA GARCIA	3139863	111-0000-228.70-20	PARKING TICKET REFUND	47.50	N
				47.50	
LAW OFFICES OF JONES & MAYER	65848	111-0220-411.32-20	OCT 13 LEGAL SERVICES	1,133.45	N
				1,133.45	
LAWRENCE R MOSS & ASSOCIATES	92418	215-6090-451.56-79	PROFESSIONAL SERVICES	1,500.00	N
				1,500.00	
LB JOHNSON HARDWARE CO #1	659145	535-6090-452.61-20	FENDER/ DECKER SCREWS	67.91	N
	659107	221-8014-429.61-20	TRAFFIC SIGNAL PARTS	172.02	N
				239.93	
LENA CHONG	65796	111-0000-342.20-00	REFUND- PRE SALE FEE	165.00	N
				165.00	
LIFESTEPS	3	242-5098-463.73-15	TENANT BASE ASSISTANCE	41,760.00	N
				41,760.00	

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LINGO INDUSTRIAL ELECTRONICS	32051	221-8014-429.61-20	PEDESTRIAN MODULES	1,395.20	N
				1,395.20	
LOGAN SUPPLY COMPANY, INC.	80261	535-6090-452.61-20	MASTER LOCKS	211.73	N
				211.73	
LONG BEACH BMW	94010	741-8060-431.43-20	MOTORCYCLE REPAIRS	523.76	N
				523.76	
LOURDES E SILIEZAR	3146982	111-0000-228.70-20	PARKING TICKET REFUND	47.50	N
				47.50	
LUIS CAMPA	43603	111-0000-347.20-00	REFUND- BASKETBALL	55.00	N
				55.00	
LYNBERG & WATKINS APC	344449	745-9031-413.32-70	OCT 13 LEGAL SERVICES	255.02	N
	34183	745-9031-413.32-70	OCT 13 LEGAL SERVICES	69.75	N
	34450	745-9031-413.32-70	OCT 13 LEGAL SERVICES	2,283.66	N
				2,608.43	
MAG SWEEPING, INC.	NOVEMBER 2013	111-8010-431.56-41	STREET SWEEPING SERVICES	55,663.55	N
	NOVEMBER 2013	220-8010-431.56-41	STREET SWEEPING SERVICES	2,333.33	N
	NOVEMBER 2013	231-3024-415.56-41	STREET SWEEPING SERVICES	8,333.33	N
	NOVEMBER 2013	533-5020-463.56-41	STREET SWEEPING SERVICES	3,333.33	N
	NOVEMBER 2013	220-8070-431.56-41	STREET SWEEPING SERVICES	4,203.33	N
				73,866.87	

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MALADY TRUCK PARTS INC.	121041	741-8060-431.43-20	GMC RELAY	50.22	N
				50.22	
MANAGED HEALTH NETWORK	320002529	746-0213-413.52-30	NOV 13 HEALTH PREMIUM	1,542.24	N
				1,542.24	
MANNING & KASS, ELLROD, RAMIREZ,	358804	745-9031-413.32-70	OCT 13 LEGAL SERVICES	12,899.26	N
				12,899.26	
MANUEL PAREDES	101413	220-8070-431.74-10	MARKETING MATERIAL/SHIRTS	1,664.00	Y
	101413	239-5035-465.61-20	MARKETING MATERIAL/SHIRTS	1,000.00	Y
	101413	286-8050-432.54-00	MARKETING MATERIAL/SHIRTS	576.36	Y
				3,240.36	
MARIBEL RENDON	41745	111-0000-228.20-00	REFUND- RENTAL DEPOSIT	150.00	N
				150.00	
MARTHA MARTINEZ	3833-1908	681-0000-228.70-00	WATER DEPOSIT REFUND	20.00	N
				20.00	
METALCLAD INSULATION CORPORATION	26798R	246-5098-463.73-10	RETAINER PAYMENT	1,748.40	N
				1,748.40	
MICHAEL CHEE	009	111-0210-413.56-41	SEP 13 PA/ PIO SUPPORT	910.17	N
	009	111-0210-413.56-41	OCT 13 PA/ PIO SUPPORT	1,510.17	N
	009	286-8050-432.54-00	FALL 2013 NEWSLETTER	1,148.31	N
	009	111-9010-419.61-20	FALL 2013 NEWSLETTER	3,444.91	N

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				7,013.56	
NAPA PARTS WHOLESALE	054725	741-8060-431.43-20	AIR FILTERS	234.13	N
	054622	741-8060-431.43-20	OIL COOLER LINE	377.02	N
	053663	741-8060-431.43-20	OIL FILTER	85.54	N
	051734	741-8060-431.43-20	CREDIT MEMO	-196.20	N
				500.49	
NATION WIDE RETIREMENT SOLUTIONS	PPE 11/24/2013	802-0000-217.40-10	DEFERRED COMP	20,998.56	N
				20,998.56	
NATIONAL CONSTRUCTION RENTALS INC	3764106	212-6010-451.73-10	6FT TEMP PANELS	462.00	N
				462.00	
NEXUS IS, INC.	SVC0067317	111-7010-421.53-10	TELEPHONE	156.10	N
				156.10	
NXKEM PRODUCTS LLC	1065119	535-6090-452.61-20	GERMICIDIAL CLEANER	253.60	N
				253.60	
O'REILLY AUTO PARTS	2959-167489	741-8060-431.43-20	EGR VALVE/ FUEL PRESSURE	269.10	N
				269.10	
ORIENTAL TRADING COMPANY, INC.	660294176-01	111-6020-451.61-35	HOLIDAY CRAFT SUPPLIES	161.50	N
				161.50	
PARS	27184	217-0230-413.56-41	SEP 13 PARS REP FEES	2,000.00	N
	27260	111-9010-419.56-41	SEP 13 PARS ARS	362.37	N

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PARS	26818	217-0230-413.56-41	JUL13 PARS REP FEES	2,000.00	N
	26471	111-9010-419.56-41	JUN 13 PARS ARS	494.29	N
				4,856.66	
PAULA MURILLO	1332	111-0000-228.70-00	OVER PAYMENT REFUND	20.00	N
				20.00	
PERFORMANCE NURSERY	150641	535-6090-452.61-20	STREET TREES	363.95	N
				363.95	
PIRTEK COMMERCE SOUTH	S1834090.001	741-8060-431.43-20	HOSE / ASSEMBLY PARTS	336.30	N
				336.30	
PRESENTA PLAQUE CORPORATION	15254	111-0110-411.61-20	WOODEN PLAQUES	284.69	N
				284.69	
PRIDE FIRE SYSTEMS INC.	3215	111-0000-322.20-00	REFUND- BUILDING PERTMIT	193.23	N
				193.23	
PRIMESTOR DEVELOPMENT, INC.	1396	222-4010-431.56-41	OCT 13 PROFESSIONAL FEE	13,395.00	N
				13,395.00	
PRO FORCE LAW ENFORCEMENT	187748	111-7010-421.61-22	CHN SUMMIT LVII VEST	341.97	N
	187748	233-7010-421.74-10	CHN SUMMIT LVII VEST	341.97	N
	186115	111-7010-421.61-22	LEVEL II VESTS	1,025.91	N
	186115	233-7010-421.74-10	LEVEL II VESTS	1,025.92	N
				2,735.77	

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PROMO WORLD, LLC	1683	229-7010-421.74-10	REAR BIKE LIGHTS	1,173.98	N
				1,173.98	
PRUDENTIAL OVERALL SUPPLY	50532451	111-6010-451.56-41	MAT CLEANING SERVICES	71.59	N
	50536929	111-6010-451.56-41	MAT CLEANING SERVICES	71.59	N
	50532450	111-6010-451.56-41	MAT CLEANING SERVICES	37.18	N
	50536928	111-6010-451.56-41	MAT CLEANING SERVICES	38.83	N
	50534252	111-8022-419.43-10	MAT CLEANING SERVICES	27.03	N
				246.22	
PSYCHOLOGICAL CONSULTING ASSOC, INC	0002431A	111-7010-421.56-41	PRE-EMPLOYMENT EVALUATION	350.00	N
	0002424A	111-7010-421.56-41	PRE-EMPLOYMENT EVALUATION	350.00	N
				700.00	
REDWOOD TOXICOLOGY LABORATORY INC	0094828201310	111-7010-421.61-21	OCT 13 DRUG TESTING	114.75	N
				114.75	
RESERVE ACCOUNT	10567493 12/13	111-9010-419.53-20	POSTAGE METER REPLENISH	3,000.00	N
				3,000.00	
RESOURCE BUILDING MATERIALS	1423002	535-6090-452.61-20	SLT PARK DIAMOND CHALK	346.67	N
				346.67	
RICOH USA, INC.	24181899	111-9010-419.44-10	COPIER LEASE PAYMENT	1,616.34	N
	5028131611	111-5010-419.43-05	COPIER OVERAGE CHARGES	419.85	N
				2,036.19	
ROSA ZAPATA	44213	111-0000-228.20-00	REFUND- RESERVATION	841.00	N

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				841.00	
RUBICELA FRAUSTO	41827	111-0000-228.20-00	REFUND- FACILITY DEPOSIT	500.00	N
				500.00	
RUTAN & TUCKER, LLP	675753	111-0220-411.32-70	OCT 13 GEN LEGAL SERVICES	20,586.88	N
	675759	111-0220-411.32-70	OCT 13 LEGAL SERVICES	2,382.54	N
	675760	111-0220-411.32-70	OCT 13 LEGAL SERVICES	9,956.72	N
	675762	111-0220-411.32-70	OCT 13 FRANCHISE AUDIT	300.00	N
	675761	111-0220-411.32-70	OCT 13 FRANCHISE AUDIT	300.00	N
	675754	681-8030-461.32-70	OCT 13 LEGAL SERVICES	2,444.00	N
	675755	681-8030-461.32-70	OCT 13 WRD LEGAL SERVICES	6,027.90	N
	675758	112-8026-431.32-70	OCT 13 LEGAL SERVICES	6,352.00	N
	675756	283-8040-432.32-70	OCT 13 STORMWATER SRVCS	4,223.27	N
	668823	216-0230-413.32-70	JUL 13 SA LEGAL SERVICES	1,140.00	N
	671313	216-0230-413.32-70	AUG 13 SA LEGAL SERVICES	4,308.15	N
	673995	216-0230-413.32-70	SEP 13 SA LEGAL SERVICES	6,780.00	N
	675757	216-0230-413.32-70	OCT 13 SA LEGAL SERVICES	12,683.42	N
				77,484.88	
RYAN R ADAMS	3139864	111-0000-228.70-20	PARKING TICKET REFUND	62.50	N
				62.50	
S & J SUPPLY CO., INC.	S100030658.001	535-6090-452.61-20	3" BACKFLOW GASKET KIT	412.44	N
				412.44	
SAFETY KLEEN	1423002	741-8060-431.43-20	3- MONTH BRAKE CLEANER	530.39	N
				530.39	

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SANCHEZ AWARDS	401	111-0210-413.61-20	ENGRAVED TILE PLATE	23.10	N
				23.10	
SCPMA-HR	2014	111-0230-413.64-00	ANNUAL MEMBERSHIP DUES	50.00	N
				50.00	
SERRATO & ASSOCIATES INC	12/5/2013	111-7010-421.59-30	REGISTRATION- S. BENITEZ	60.00	N
	12/5/2013	111-7010-421.59-30	REGISTRATION- S. WILLIAMS	60.00	N
				120.00	
SHELL FLEET PLUS	79043758311	741-8060-431.62-30	CITY FUEL PURCHASE	626.93	Y
				626.93	
SILVANO SALDIVAR JR	10/24/2013	111-6030-451.61-35	SKILL TESTING TAGS	32.68	N
				32.68	
SINALOA AUTO GLASS	I000284	741-8060-431.43-20	BLACK TINT	245.25	N
	I000279	741-8060-431.43-20	BLACK TINT REPLACEMENT	90.00	N
				335.25	
SMART & FINAL	173195	111-6020-451.61-35	CUTLERY	21.76	N
	154830	111-6020-451.61-35	BEVERAGES/ FRUIT	135.77	N
				157.53	
SOLE BICYCLE CO.	1077	226-9010-419.74-20	10 BICYCLES-EARN A BIKE	2,400.00	Y
	1078	226-9010-419.74-20	10 BICYCLES-BIKE EXCHANGE	2,400.00	Y
				4,800.00	

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SOUTHERN CALIFORNIA EDISON	10/1-10/31/2013	231-3024-415.62-10	Acct # 2-18-373-3120	430.19	N
	10/3-11/4/2013	111-7020-421.62-10	Acct # 2-11-903-2886	4,101.83	N
	10/2-11/1/2013	111-7020-421.62-10	Acct # 2-34-282-3044	95.91	N
	10/1-10/31/2013	221-8014-429.62-10	Acct # 2-01-854-8529	45.08	N
	10/1-10/31/2013	221-8014-429.62-10	Acct # 2-23-626-6854	160.25	N
	10/1-10/31/2013	221-8014-429.62-10	Acct # 2-33-807-1848	79.36	N
	9/30-10/30/2013	111-6022-451.62-10	Acct # 2-01-854-7232	26.11	N
	10/2-11/1/2013	111-6022-451.62-10	Acct # 2-01-854-9089	25.27	N
	9/27-10/29/2013	111-6022-451.62-10	Acct # 2-01-855-2836	27.67	N
	9/30-10/30/2013	681-8030-461.62-20	Acct # 2-01-854-7307	1,135.65	N
	9/30-10/30/2013	681-8030-461.62-20	Acct # 2-01-854-7885	37.88	N
	10/3-11/4/2013	681-8030-461.62-20	Acct # 2-01-854-7638	662.73	N
	10/3-11/4/2013	111-8022-419.62-10	Acct # 2-01-854-7638	284.03	N
	10/2-11/4/2013	111-8022-419.62-10	Acct # 2-01-854-7661	769.62	N
	10/2-11/4/2013	681-8030-461.62-20	Acct # 2-01-854-7661	769.62	N
	10/2-11/1/2013	535-8016-431.62-10	Acct # 2-03-684-7622	25.69	N
	10/1-11/1/2013	535-8016-431.62-10	Acct # 2-01-854-8206	17.90	N
	10/2-11/1/2013	535-8016-431.62-10	Acct # 2-01-854-8958	25.69	N
	10/2-11/1/2013	535-8016-431.62-10	Acct # 2-01-854-9170	25.69	N
	10/1-11/1/2013	535-8016-431.62-10	Acct # 2-01-855-1648	35.83	N
	10/1-10/31/2013	535-8016-431.62-10	Acct # 2-01-855-2976	552.20	N
	10/1-10/31/2013	535-8016-431.62-10	Acct # 2-01-855-3073	212.16	N
	10/1-11/1/2013	535-8016-431.62-10	Acct # 2-23-307-1521	42.37	N
	10/1-10/31/2013	535-8016-431.62-10	Acct # 2-23-626-6821	25.84	N
	10/3-11/4/2013	535-8016-431.62-10	Acct # 2-29-265-1189	16.85	N
	10/3-11/4/2013	535-8016-431.62-10	Acct # 2-32-117-2827	474.84	N
				10,106.26	

CITY OF HUNTINGTON PARK

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Payee Name	Invoice Number	Account Number	Description	Transaction Amount	Prepaid Y/N
SUSAN SAXE CLIFFORD PHD	13-1114-5	111-7010-421.56-41	PSYCHOLOGICAL EVALUATIONS	900.00	N
				900.00	
T & T WELDING, INC.	14603	226-9010-419.74-10	MOUNTED UNIT SUPPLIES	811.00	N
				811.00	
T&T PUBLIC RELATIONS	2013-013	286-8050-432.54-00	PROFESSIONAL SERVICES	2,860.00	N
				2,860.00	
T-MOBILE USA	756215	111-7030-421.61-20	TEXT MESSSAGE RETRIVAL	100.00	N
	7562223	111-7030-421.61-20	TEXT MESSSAGE RETRIVAL	50.00	N
				150.00	
TANAIRI ORTEGA	43896	111-0000-228.20-00	REFUND- FACILITY DEPOSIT	500.00	N
				500.00	
TELEPACIFIC COMMUNICATIONS	51173170-0	111-7010-421.53-10	CITY INTERNET SERVICE	548.57	Y
	51173170-0	111-9010-419.53-10	CITY INTERNET SERVICE	1,162.70	Y
				1,711.27	
THE LIGHTHOUSE INC	0923583	741-8060-431.43-20	LED DIRECTIONAL BAR	656.18	N
				656.18	
THE OMEGA GROUP	0008300-IN	111-7010-421.56-41	CRIMEVIEW LICENSE	3,550.00	N
				3,550.00	
THE PLUMBERS WAREHOUSE	9876275	111-7020-421.43-10	WATER PUMP PARTS	69.99	N
	909527	111-7020-421.43-10	PARTS	154.91	N

CITY OF HUNTINGTON PARK

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Payee Name	Invoice Number	Account Number	Description	Transaction Amount	Prepaid Y/N
				224.90	
TIFCO INDUSTRIES	70894763	741-8060-431.43-20	TIRE REPAIR PATCH	75.76	N
	70901317	741-8060-431.43-20	MISC PART SUPPLIES	236.19	N
	7092478	741-8060-431.43-20	AUTO PUSH IN RETAINER	43.78	N
				355.73	
TRAINING FOR SAFETY, INCORPORATED	5/13-5/15/2014	111-7010-421.59-20	REGISTRATION- J. CASILLAS	296.00	N
				296.00	
TRANSTECH ENGINEERS, INC.	13052941	111-5010-419.56-49	APR 13 BUILDING/SAFETY	28,878.13	N
	13052943	111-4010-431.56-62	APR 13 ENGINEERING PERMIT	1,422.58	N
	13052951	111-4010-431.56-62	APR 13 CMP ANALYSIS	90.00	N
	13052950	111-4010-431.56-62	APR 13 HP 3451 HILL ST	90.00	N
	13052949	111-4010-431.56-62	APR 13 HP MILES SCHOOL	270.00	N
	13052948	111-4010-431.56-62	APR 13 HP CROSSING GUARD	450.00	N
	13052947	111-4010-431.56-62	APR 13 BLUE CURB REQUEST	810.00	N
	13052946	111-4010-431.56-62	APR 13 BLUE CURB REQUEST	810.00	N
	13052945	111-5010-419.56-49	APR 13 CODE ENFORCEMENT	227.50	N
	13052944	111-4010-431.56-62	APR 13 CITY ENGINEER SRVC	227.50	N
	13052942	111-5010-419.56-49	APR 13 BUILDING OFFICIAL	2,755.00	N
	13062841	111-5010-419.56-49	MAY 13 BUILDING & SAFETY	34,879.97	N
	13062843	111-4010-431.56-62	MAY 13 ENGINEERING PERMIT	2,003.13	N
	13062840	111-4010-431.56-62	MAY 13 TRANS AUTH MEETING	2,790.00	N
	13062842	111-5010-419.56-49	MAY 13 BUILDING & SAFETY	4,370.00	N
	13062844	111-4010-431.56-62	MAY 13 CITY ENGINEER	130.00	N
	13062845	111-5010-419.56-49	MAY 13 CODE ENFORCEMENT	227.50	N
	13062846	111-4010-431.56-62	MAY 13 BLUE CURB REQUEST	450.00	N

CITY OF HUNTINGTON PARK

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Payee Name	Invoice Number	Account Number	Description	Transaction Amount	Prepaid Y/N
TRANSTECH ENGINEERS, INC.	13062847	111-4010-431.56-62	MAY 13 SCHOOL DROP ZONE	540.00	N
	13062848	111-4010-431.56-62	MAY 13 BLUE CURB REQUEST	225.00	N
	13062850	111-4010-431.56-62	MAY 13 BLUE CURB REQUEST	315.00	N
	13062851	111-4010-431.56-62	MAY 13 BLUE CURB REQUEST	90.00	N
	13092631	111-5010-419.56-49	JUL 13 BUILDING & SAFETY	32,899.18	N
	13092632	111-5010-419.56-49	JUL 13 BLDG & SFTY OFF	4,875.00	N
	13092633	111-4010-431.56-62	JUL 13 ENGINEERING PERMIT	2,149.52	N
	13092634	111-4010-431.56-62	JUL 13 ENGINEERING SRVCS	32.50	N
	13092630	111-4010-431.56-62	JUL 13 TRANS AUTH MEETING	2,295.00	N
	13092635	111-5010-419.56-49	JUL 13 CODE ENFORCEMENT	625.00	N
	13092636	111-4010-431.56-62	JUL 13 BLUE CURB REQUEST	180.00	N
	13092637	111-4010-431.56-62	JUL 13 BLUE CURB REQUEST	360.00	N
	13092638	111-4010-431.56-62	JUL 13 HC PARKING REQUEST	360.00	N
	13092639	111-4010-431.56-62	JUL 13 LEFT TURN LANE	360.00	N
	130926340	111-4010-431.56-62	JUL 13 BLUE CURB REQUEST	270.00	N
	130926342	111-4010-431.56-62	JUL 13 BLUE CURB REQUEST	180.00	N
	13092281	111-5010-419.56-49	AUG 13 BUILDING & SAFETY	25,317.66	N
	13092283	111-5010-419.56-49	AUG 13 BLDG&SFTY OFFICIAL	2,750.00	N
	13092284	111-4010-431.56-62	AUG 13 ENGINEERING PERMIT	1,877.34	N
	13092285	111-4010-431.56-62	AUG 13 ENGINEERING SRVCS	187.50	N
	13092280	111-4010-431.56-62	AUG 13 TRANS AUTH MEETING	2,250.00	N
	13092282	111-5010-419.56-49	AUG 13 PARCEL MAP PW PC	500.00	N
	13092287	111-4010-431.56-62	AUG 13 BLUE CURB REQUEST	270.00	N
	13092288	111-4010-431.56-62	AUG 13 BLUE CURB REQUEST	540.00	N
	13092289	111-4010-431.56-62	AUG 13 BLUE CURB REQUEST	450.00	N
	13092290	111-4010-431.56-62	AUG 13 YELLOW CURB REMOVE	270.00	N
	13092291	111-4010-431.56-62	AUG 13 BLUE CURB REQUEST	450.00	N
	13092292	111-4010-431.56-62	AUG 13 BLUE CURB REQUEST	630.00	N
	13092293	111-4010-431.56-62	AUG 13 BLUE CURB REQUEST	630.00	N

CITY OF HUNTINGTON PARK

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Payee Name	Invoice Number	Account Number	Description	Transaction Amount	Prepaid Y/N
TRANSTECH ENGINEERS, INC.	13052940	111-4010-431.56-62	APR 13 TRANS AUTH MEETING	1,980.00	N
	13062849	111-4010-431.56-62	MAY 13 CMP ANALYSIS	900.00	N
	130926341	111-4010-431.56-62	JUL 13 YELLOW CURB REMOVE	270.00	N
	13092286	111-5010-419.56-49	AUG 13 CODE ENFORCEMENT	375.00	N
				166,285.01	
TRUGREEN LANDCARE	7602980	535-6090-452.56-60	OCT 13 CITY GROUND MAINT	12,337.17	N
	7602980	231-3024-415.56-41	OCT 13 CITY GROUND MAINT	2,250.00	N
	7602980	111-8095-431.56-60	OCT 13 CITY GROUND MAINT	17,010.69	N
				31,597.86	
U.S. BANK	PPE 11/24/2013	802-0000-217.30-20	CITY OF HP-PARS PART TIME	1,372.51	Y
	PPE 11/24/2013	802-0000-217.30-20	CITY OF HP-PARS EMPLOYEE	3,666.17	Y
	PPE 11/24/2013	802-0000-218.10-05	CITY OF HP- PARS EMPLOYER	16,403.84	Y
				21,442.52	
U.S. HEALTH WORKS	2395793-CA	111-0230-413.56-41	DS- RANDOM DOT	35.00	N
				35.00	
ULINE	54347024	111-7040-421.61-33	EVIDENCE SUPPLIES	1,841.46	N
				1,841.46	
UNIFIED NUTRIMEALS	022397-IN	111-6055-451.57-42	YOUTH NUTRITION PROGRAM	1,813.50	N
	0224036-IN	111-6055-451.57-42	YOUTH NUTRITION PROGRAM	1,450.80	N
				3,264.30	
UNIONPRINT	6	111-6020-451.61-35	11 X 8.5 FLYERS	349.00	N
				349.00	

CITY OF HUNTINGTON PARK

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Payee Name	Invoice Number	Account Number	Description	Transaction Amount	Prepaid Y/N
UNIVERSAL SPECIALTIES INC	6185	111-7020-421.43-10	WASHER & GASKET KIT	180.51	N
				180.51	
UPS	0000F911X6433	111-7010-421.61-20	UPS SHIPPING CHARGES	86.10	N
				86.10	
US POSTMASTER	11/21/2013	111-9010-419.53-20	NEWSLETTER POSTAGE	3,182.40	Y
				3,182.40	
V-P SALES CO.	5382707	741-8060-431.43-20	SPARK PLUGS	32.61	N
	5383441	741-8060-431.43-20	MICRO BELTS/ IDLER PULLEY	47.61	N
	5390408	741-8060-431.43-20	IGNITION CONTROLLER	66.39	N
	137863	741-8060-431.43-20	GLOBAL ROTOR CREDIT MEMO	-105.66	N
				40.95	
VALENTIN PALOS AMEZQUITA	2014	111-0110-411.65-20	NALEO MEMBER REIMBURSE	100.00	N
				100.00	
VALLARTA COLLISION & BODY SHOP INC.	2025	741-8060-431.43-20	BUMPER/ DOOR REPAIR	1,999.99	N
	2036	741-8060-431.43-20	PAINT SERVICES	1,999.87	N
				3,999.86	
VERIZON WIRELESS	9715065208	111-9010-419.53-10	Acct # 572557978-0001	85.93	N
				85.93	
VISION SERVICE PLAN-CA	DECEMBER 2013	746-0215-413.52-40	EMPLOYEE VISION BENEFITS	55.48	N
	DECEMBER 2013	746-0215-413.52-40	EMPLOYEE VISION BENEFITS	4,434.56	N

CITY OF HUNTINGTON PARK

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Payee Name	Invoice Number	Account Number	Description	Transaction Amount	Prepaid Y/N
				4,490.04	
VULCAN MATERIALS COMPANY	70117002	111-8010-431.61-20	3.50 TON ASPHALT/MATERIAL	816.97	N
	70117003	111-8010-431.61-20	1 TON ASPHALT/MATERIAL	78.13	N
				895.10	
WALT DISNEY STUDIOS MOTION PICTURES	762832509	111-6020-451.61-35	ADVANCE TICKET PURCHASE	780.00	Y
				780.00	
WALTERS WHOLESALE ELECTRIC COMPANY	2068557-00	535-6090-452.61-20	IRRIGATION CONTROLLER	153.91	N
				153.91	
WELLS FARGO BANK-FIT	PPE 11/24/2013	802-0000-217.20-10	WELLS FARGO BANK- FIT	54,131.47	N
				54,131.47	
WELLS FARGO BANK-MEDICARE	PPE 11/24/2013	802-0000-217.10-10	WELLS FARGO BANK-MEDICARE	7,427.73	N
				7,427.73	
WELLS FARGO BANK-SIT	PPE 11/24/2013	802-0000-217.20-20	WELLS FARGO BANK-SIT	19,606.81	N
				19,606.81	
WEST GOVERNMENT SERVICES	828351535	111-7030-421.56-41	OCT 13 WEST INFO SERVICES	416.59	N
				416.59	
WESTERN EXTERMINATOR COMPANY	1688608	535-6090-452.56-60	OCT 13 EXTERMINATOR SRVCS	123.00	N
	1688608	111-6022-451.56-41	OCT 13 EXTERMINATOR SRVCS	171.00	N
	1688608	111-8022-419.56-41	OCT 13 EXTERMINATOR SRVCS	43.00	N
	1688608	111-8020-431.56-41	OCT 13 EXTERMINATOR SRVCS	59.00	N

CITY OF HUNTINGTON PARK

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Payee Name	Invoice Number	Account Number	Description	Transaction Amount	Prepaid Y/N
				396.00	
WESTERN STATES HOLIDAY DECORATING	N-1248 #1	232-5010-419.73-10	SKYLINE/ BANNER DEPOSIT	4,000.00	Y
	N-1248 #2	232-5010-419.73-10	3 SKYLINE/ 50 BANNERS	4,000.00	Y
				8,000.00	
XEROX CORPORATION	070940609	111-8020-431.43-05	OCT 13 COPIER LEASE PYMNT	162.53	N
	070940609	285-8050-432.43-05	OCT 13 COPIER LEASE PYMNT	162.54	N
	070940609	681-8030-461.43-05	OCT 13 COPIER LEASE PYMNT	162.54	N
	070940610	111-7030-421.44-10	OCT 13 COPIER LEASE PYMNT	607.83	N
				1,095.44	
ZEE MEDICAL, INC.	0140638355	111-6010-451.56-41	FIRST AID KIT ITEMS	165.40	N
				165.40	
ZUMAR INDUSTRIES, INC.	0148750	535-6090-452.61-20	SPECIAL PARK NOTICES	170.94	N
				170.94	
				1,173,455.04	

CITY OF HUNTINGTON PARK

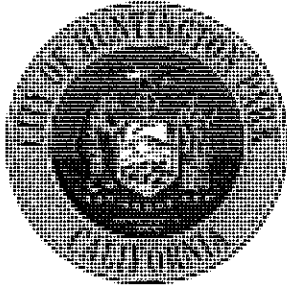
WARRANT REGISTER

12/02/2013

SALARY CHARGES OF EMPLOYEES: PAY PERIOD ENDING

PPE 11/24/2013

FUND	FUND DESCRIPTION	AMOUNT
111	GENERAL FUND	557,182.28
212	P & R GRANTS	
216	EMPLOYEE RETIREMENT FUND	
219	SALES TAX-TRANSIT FUND - A	3,700.92
220	SALES TAX-TRANSIT FUND - C	4,661.72
221	STATE GASOLINE TAX FUND	27,479.81
222	MEASURE R	
224	OFFICER TRAFFIC SAFETY	
226	AIR QUALITY IMPROVEMENT	
227	OFFICE OF CRIMINAL JUSTICE	
228	POLICE SUPP LAW ENF SERV	
229	ASSET FORFEITURE	1,799.90
231	PARKING SYSTEM FUND	7,242.71
232	ART IN PUBLIC PLACES FUND	
239	FEDERAL CDBG FUND	15,459.24
242	HUD HOME PROGRAM	7,664.04
246	PROPERTY REHABILITATION	327.96
283	SEWER MAINTENANCE FUND	272.46
285	SOLID WASTE MANAGEMENT FUND	2,080.26
286	ILLEGAL DISPOSAL ABATEMENT	3,349.95
287	SOLID WASTE RECYLCE GRANT	
334	PED/BIKE PATH FUND	
335	ENERGY EFFICIENT GRANT	
349	CAPITAL IMPROVEMENT FUND	
533	BUSINESS IMPROVEMENT DISTRICT FUND	68.22
535	STREET LT & LDSCPE ASSMT FUND	268.50
681	WATER DEPARTMENT FUND	9,204.20
741	FLEET MAINTAINENCE FUND	9,116.75
745	RISK MANAGEMENT FUND	4,341.19
746	EMPLOYEE BENEFIT FUND	
GRAND TOTAL		654,220.11



CITY OF HUNTINGTON PARK

Community Development Department
City Council Agenda Report

December 2, 2013

Honorable Mayor and Members of the City Council
City of Huntington Park
6550 Miles Avenue
Huntington Park, CA 90255

Dear Mayor and Members of the City Council:

RESOLUTION OVERTURNING THE PLANNING COMMISSION'S DECISION FOR CASE NO. 2013-12-CUP

IT IS RECOMMENDED THAT THE CITY COUNCIL:

1. Adopt a resolution overturning the Planning Commission's decision to approve a request for a Conditional Use Permit to allow the expansion and operation of an existing metal recycling collection and processing facility at 6069-6105 Maywood Avenue within the Manufacturing Planned Development (MPD) Zone.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

On September 18, 2013, the Huntington Park Planning Commission approved a request by Ace Recycling for a Conditional Use Permit No. 2013-12-CUP to allow the expansion and operation of an existing metal recycling collection and processing facility at 6069-6105 Maywood Avenue, within the Manufacturing Planned Development (MPD) Zone. The approval included the adoption of an associated Mitigated Negative Declaration under the California Environmental Quality Act (CEQA).

On November 18, 2013, in accordance with Huntington Park Municipal Code (HPMC) Section 9-2.1711, the City Council held a Call for Review public hearing to consider the same request by Ace Recycling for a Conditional Use Permit (CUP). Following extensive public testimony in support and opposition of the proposed facility, the City Council discussed the potential impacts of the project. After much deliberation, the City Council unanimously voted to overturn the Planning Commission's decision to approve Case No. 2013-12-CUP. The City Council voted to deny the applicant's request due to the incompatibility of the proposed use with existing adjacent land uses, as well as significant noise, traffic, dust and vibration impacts to nearby land uses. Therefore, the City Council was unable to make the required finding prescribed in HPMC Section 9-2.1105.

Adoption of the recommended resolution confirms the City Council action taken at the November 18, 2013 public hearing.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Per HPMC Section 9-2.1105, following a public hearing, the Review Body shall record their decision in writing and shall recite the findings upon which the decision is based. The Review Body may approve and/or modify a CUP application in whole or in part, with or without conditions, only if all of the following findings can be made:

1. The proposed use is conditionally permitted within, and would not impair the integrity and character of, the subject zoning district and complies with all of the applicable provisions of this Code;
2. The proposed use is consistent with the General Plan;
3. The approval of the Conditional Use Permit for the proposed use is in compliance with the requirements of the California Environmental Quality Act (CEQA) and the City's Guidelines;
4. The design, location, size and operating characteristics of the proposed use are compatible with the existing and planned future land uses within the general area in which the proposed use is to be located and will not create significant noise, traffic or other conditions or situations that may be objectionable or detrimental to other permitted uses operating nearby or adverse to the public interest, health, safety, convenience or welfare of the City;
5. The subject site is physically suitable for the type and density/intensity of use being proposed; and
6. There are adequate provisions for public access, water, sanitation, and public utilities and services to ensure that the proposed use would not be detrimental to public health and safety.

CONCLUSION

Upon adoption of the resolution, the City Council will overturn the decision of the Planning Commission and the project will be denied. The City Council's action is final unless additional facts or information that was not originally considered are presented for consideration within 90 days following the final date of action.

Respectfully submitted,



RENÉ BOBADILLA, P.E.
City Manager



JAMES A. ENRIQUEZ, P.E.
Director of Public Works/City Engineer

ATTACHMENT

A: Proposed City Council Resolution

DATE:	
PRESENTED TO CITY OF HUNTINGTON PARK CITY COUNCIL	
<input type="checkbox"/>	APPROVED
<input type="checkbox"/>	DENIED
<input type="checkbox"/>	PULLED
<input type="checkbox"/>	RECEIVED AND FILED
<input type="checkbox"/>	CONTINUED
<input type="checkbox"/>	REFERRED TO
SENIOR DEPUTY CITY CLERK	

ATTACHMENT "A"

1 RESOLUTION NO. _____

2 A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HUNTINGTON
3 PARK, STATE OF CALIFORNIA, OVERTURNING THE DECISION OF THE
4 HUNTINGTON PARK PLANNING COMMISSION AND DENYING A
5 CONDITIONAL USE PERMIT FOR THE EXPANSION AND OPERATION OF
6 AN EXISTING METAL RECYCLING FACILITY AT 6069-6105 MAYWOOD
7 AVENUE, HUNTINGTON PARK, CALIFORNIA.

8 WHEREAS, the applicant, Ace Recycling ("Applicant") requested approval of a
9 Conditional Use Permit to allow the expansion and operation of an existing metal recycling
10 facility at 6069-6105 Maywood Avenue, within the Industrial/Manufacturing Planned
11 Development (MPD) Zone on the following described contiguous properties:

12 Assessor's Parcel Nos. 6318-008-009 and 6318-008-010; City of Huntington Park,
13 County of Los Angeles; and

14 WHEREAS, the Huntington Park Planning Commission held a public hearing for said
15 matter on Wednesday, September 18, 2013 at 6:30 p.m. and reviewed all facts, evidence
16 and information, both written and testimonial, relative to the request; and

17 WHEREAS, a Negative Declaration was prepared in compliance with the provisions
18 of the California Environmental Quality Act (hereinafter "CEQA") (California Public
19 Resources Code Sections 21000 et seq.) and State CEQA guidelines (Sections 15000 et
20 seq.) and made available for public review and comment in accordance with CEQA; and

21 WHEREAS, the Planning Commission approved the Applicant's request for a
22 Conditional Use Permit and adopted the Mitigated Negative Declaration subject to conditions
23 of approval that would mitigate any potential negative impacts associated to the proposed
24 use; and

25 WHEREAS, On October 3, 2013, the City Clerk's Office received from a
26 councilmember a written request to call for review, before the City Council, the Planning
27 Commission's decision for Case No. 2013-12-CUP, in accordance with Section 9-2.1712 of
28 the Huntington Park Municipal Code; and

1 **WHEREAS**, a public hearing was held before the City Council regarding the call for
2 review in the City Hall, located at 6550 Miles Avenue, Huntington Park, California on
3 Monday, November 18, 2013 at 6:00 p.m. pursuant to the notice published and posted as
4 required by law in accordance with the provisions of the Huntington Park Municipal Code;
5 and

6 **WHEREAS**, all persons appearing in favor or against the project were given the
7 opportunity to be heard in connection with said matter; and

8 **WHEREAS**, all evidence, comments, both written and testimonial, were reviewed by
9 the City Council; and

10 **WHEREAS**, pursuant to Huntington Park Municipal Code Section 9-2.110, the City
11 may only approve a Conditional Use Permit if all of the following findings are made: 1) The
12 proposed use is conditionally permitted within, and would not impair the integrity and
13 character of, the subject zoning district and complies with all of the applicable provisions of
14 the City's Municipal Code; 2) The proposed use is consistent with the General Plan; 3) The
15 approval of the Conditional Use Permit for the proposed use is in compliance with the
16 requirements of the California Environmental Quality Act (CEQA) and the City's Guidelines;
17 4) The design, location, size, and operating characteristics of the proposed use are
18 compatible with the existing and planned future land uses within the general area in which
19 the proposed use is to be located and will not create significant noise, traffic, or other
20 conditions or situations that may be objectionable or detrimental to other permitted uses
21 operating nearby or adverse to the public interest, health, safety, convenience, or welfare of
22 the City; 5) The subject site is physically suitable for the type and density/intensity of the use
23 being proposed; and 6) There are adequate provisions for public access, water, sanitation,
24 and public utilities and services to ensure that the proposed use would not be detrimental to
25 public health and safety.

26 **WHEREAS**, the City Council is required to announce its findings and
27 recommendations.

28 **NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF HUNTINGTON PARK**

1 **DOES HEREBY FIND, DETERMINE, AND RESOLVE AS FOLLOWS:**

2 **SECTION 1:** The City Council considered the evidence pertaining to the Applicant's
3 request for a Conditional Use Permit and determines that the required findings in Huntington
4 Park Municipal Code Section 9-2.1105 are not satisfied.

5 **SECTION 2:** The City Council finds that the proposed use would impair the integrity
6 and character of the subject zoning district and does not comply with the requirements of the
7 City's Municipal Code. The location and operating characteristics of the proposed use are
8 not compatible with the existing land uses within the general area in which the proposed use
9 is to be located and will create significant noise, traffic, dust and earth vibrations that are
10 objectionable and detrimental to the public interest, health, safety, convenience, or welfare of
11 nearby uses.

12 **SECTION 3:** The City Council finds that the proposed use is not in compliance with
13 CEQA and the City Council does not approve the Mitigated Negative Declaration based upon
14 substantial evidence in the record that there will be a significant effect on the environment
15 including the traffic, noise, dust and earth vibrations from the project.

16 **SECTION 4:** The City Council finds that the design, location, size, and operating
17 characteristics of the proposed use are not compatible with the existing and planned future
18 land uses within the general area in which the proposed use is to be located and will create
19 significant noise, traffic, dust, earth vibrations or other conditions or situations that are
20 objectionable or detrimental to other residential uses and permitted uses operating nearby
21 and are adverse to the public interest, health, safety, convenience, or welfare of the City.

22 **SECTION 5:** The City Council finds that the subject site is not physically suitable for
23 the type and density/intensity of the use being proposed. The noise, dust and vibrations from
24 the proposed use will be a detriment to surrounding properties. The traffic to the use creates
25 adverse impacts to the surrounding community.

26 **SECTION 6:** The City Council finds that there are not adequate provisions for public
27 access, water, sanitation, and public utilities and services to ensure that the proposed use
28 would not be detrimental to public health and safety based upon traffic concerns and the

1 continuing noise, dust and vibrations from the project.

2 **SECTION 7:** The City Council hereby overturns the decision of the Planning
3 Commission to approve Case No. 2013-12-CUP, and hereby denies the Applicant's request
4 for a Conditional Use Permit to allow the expansion and operation of an existing metal
5 recycling facility at 6069-6105 Maywood Avenue.

6 **SECTION 8:** The decision of the City Council is final and shall become effective
7 immediately.

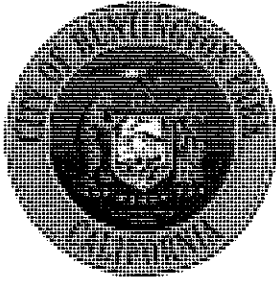
8 **SECTION 9:** The City Clerk shall certify to the adoption of this Resolution.

9
10 **PASSED, APPROVED, AND ADOPTED** this ____ day of _____, 2013
11 by the following vote:

12
13 _____
14 Rosa E. Perez, Vice-Mayor

15 **ATTEST:**

16
17 _____
18 Rocio Martinez, Senior Deputy City Clerk
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CITY OF HUNTINGTON PARK

Parks and Recreation Department
City Council Agenda Report

December 2, 2013

Honorable Mayor and Members of the City Council
City of Huntington Park
6550 Miles Avenue
Huntington Park, CA 90255

Dear Mayor and Members of the City Council:

RESOLUTION APPROVING THE APPLICATION FOR GRANT FUNDS FROM THE LAND AND WATER CONSERVATION FUND GRANT-IN-AID PROGRAM FOR THE SALT LAKE PARK SPLASH PAD PROJECT

IT IS RECOMMENDED THAT THE CITY COUNCIL:

1. Adopt a resolution approving the application for grant funds from the Federal Land and Water Conservation Fund Grant-In-Aid Program for the Salt Lake Park Splash Pad Project.
2. Authorize the Director of Parks and Recreation to execute and submit all related grant application documents.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

Staff is in the process of applying for Federal grant funds to be used to construct a Splash Pad at Salt Lake Park. In order to apply for the grant funds, the City Council must adopt a resolution approving the application. The grant program is the Land and Water Conservation Fund (LWCF).

FISCAL IMPACT/FINANCING

There will be no impact to the General fund as a result of this action. Staff intends to use expected funding from the California Housing and Community Development 2013 Housing Related Parks (HRP) Program as the required matching funds for the LWCF Grant-in-Aid Program. It is important to note that funding for the HRP Program is issued on a non-competitive basis and, as such, staff is confident that funding will be secured per the grant requirements and the City's fulfillment of the qualifying criteria.

RESOLUTION APPROVING THE APPLICATION FOR GRANT FUNDS FROM THE
LAND AND WATER CONSERVATION FUND GRANT-IN-AID PROGRAM FOR THE
SALT LAKE PARK SPLASH PAD PROJECT

December 2, 2013

Page 2 of 2

FACTS AND PROVISIONAL REQUIREMENTS

The State of California Department of Parks and Recreation, which administers the LWCF grant program, requires the City Council to adopt a resolution to apply for funding.

IMPACT ON CURRENT SERVICES

The recommended action and potential grant funding will serve to create an additional recreation amenity that has been identified as one of the top 10 outdoor facilities that Huntington Park residents would most like to see added, per the Parks and Recreation Master Plan. The new Salt Lake Park Splash Pad will provide increased recreational opportunities for use by the community.

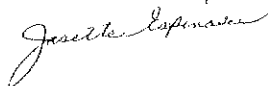
CONCLUSION

Upon City Council approval, staff will execute and submit all grant application documents for funding of the Salt Lake Park Splash Pad Project.

Respectfully submitted,



RENÉ BOBADILLA
City Manager, P.E.



JOSETTE ESPINOSA
Director of Parks and Recreation

ATTACHMENTS

A. Resolution

DATE:	
PRESENTED TO CITY OF HUNTINGTON PARK CITY COUNCIL	
<input type="checkbox"/>	APPROVED
<input type="checkbox"/>	DENIED
<input type="checkbox"/>	PULLED
<input type="checkbox"/>	RECEIVED AND FILED
<input type="checkbox"/>	CONTINUED
<input type="checkbox"/>	REFERRED TO
SENIOR DEPUTY CITY CLERK	

ATTACHMENT "A"

Resolution No. _____

RESOLUTION OF THE CITY OF HUNTINGTON PARK CITY COUNCIL
APPROVING THE APPLICATION FOR THE LAND
AND WATER CONSERVATION FUND
SALT LAKE PARK SPLASH PAD PROJECT

WHEREAS, the Congress under the Public Law 88-578 has authorized the establishment of the federal Land and Water Conservation Fund Grant-in-Aid program, providing Matching funds to the State of California and its political subdivisions for acquiring lands and developing Facilities for public outdoor recreation purposes; and

WHEREAS, the California Department of Parks and Recreation is responsible for administration of the program in the State, setting up necessary rules and procedures governing Applications by local agencies under the program; and

WHEREAS, procedures established by the State Department of Parks and Recreation require the Applicant to certify by resolution the approval of Applications and the availability of eligible Matching funds prior to submission of Applications to the State.

NOW, THEREFORE, BE IT RESOLVED THAT THE CITY COUNCIL OF THE CITY OF HUNTINGTON HEREBY:

1. Approves the filing of an Application for the Land and Water Conservation Fund assistance for the proposed Salt Lake Splash Pad Project;
2. Agrees to abide by Section 6(F)(3) of Public Law 88-578 which states "No property acquired or developed with assistance under this section shall, without the approval of the National Secretary of the Interior, be converted to other than public outdoor recreation uses. The Secretary shall approve such conversion only if he finds it to be in accord with the existing comprehensive statewide outdoor recreation plan and only upon such conditions as he deems necessary to assure the substitution of other recreation properties of at least equal fair market value and reasonably equivalent usefulness and location."

- 1 3. Certifies that the City has Matching funds from eligible source(s) and can finance 100
2 percent of the project, which up to half may be reimbursed; and
3 4. Designates the Director of Parks and Recreation as the principal representative of the City
4 with respect to the aforementioned project.

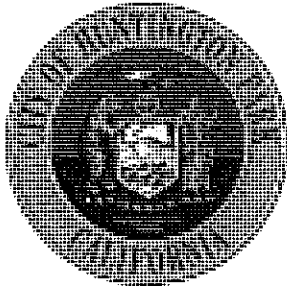
5 PASSED, APPROVED AND ADOPTED this 2nd day of December, 2013.
6
7

8 MAYOR, MARIO GOMEZ

9 ATTEST:
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11

12 ROCIO MARTINEZ, SENIOR DEPUTY CITY CLERK

13 (SEAL)
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CITY OF HUNTINGTON PARK

Public Works Department
City Council Agenda Report

December 2, 2013

Honorable Mayor and Members of the City Council
City of Huntington Park
6550 Miles Avenue
Huntington Park, CA 90255

Dear Mayor and Members of the City Council:

APPEAL A DECISION OF THE TRAFFIC AUTHORITY DENYING THE REQUEST FOR BLUE CURB INSTALLATION IN FRONT OF 3451 HILL STREET

IT IS RECOMMENDED THAT THE CITY COUNCIL:

1. Invite all public testimony relating to the appeal; and
2. Based on public testimony and staff's analysis, render a final decision to uphold or overturn the denial by the Traffic Authority of the request for the installation of a blue curb in front of 3451 Hill Street, an action taken on May 9, 2013.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

In accordance with the Huntington Park Municipal Code (HPMC) Section 4-7.209, "Any person aggrieved by any decision or action of the Traffic Authority or of any person charged with carrying out the orders of the Traffic Authority may appeal such decision or action by filing a written protest with the City Clerk who shall submit such protest to the City Council at its next regular meeting." The appellant submitted a written protest to the City Clerk on November 7, 2013 (Attachment A). The appellant is protesting an action taken by the Traffic Authority on May 9, 2013 regarding the request to install blue curb for disabled parking in front of 3451 Hill Street. The request was denied. The agenda and meeting minutes for the Traffic Authority meeting are included in Attachment B.

FISCAL IMPACT/FINANCING

The installation of blue curb on public streets is completed by Public Works maintenance staff. The total cost of the installation including labor, materials, and signage is estimated not to exceed \$1,000, depending on the field conditions. This is a General Fund expense that is not budgeted and is paid from funds budgeted for the city's routine street maintenance program.

APPEAL A DECISION OF THE TRAFFIC AUTHORITY DENYING THE REQUEST
FOR BLUE CURB INSTALLATION IN FRONT OF 3451 HILL STREET

December 2, 2013

Page 2 of 2

Improvements required within the parkway and/or sidewalk to meet Americans with Disabilities (ADA) accessibility requirements are the responsibility of the applicant under an Encroachment Permit issued by the city.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The applicant's request for the installation of a blue curb was studied and processed for consideration by the Traffic Authority in accordance with Chapter 7 Article 2 - Traffic Authority of the HPMC and in accordance with the City's published standards for the consideration of requests for blue curb installations (Attachment C).

The applicant has appealed to the City Council the denial by the Traffic Authority in accordance with HPMC Section 4-7.209.

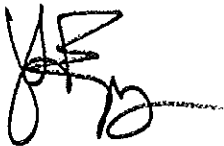
CONCLUSION

If the City Council upholds the decision of the Traffic Authority, the denial of the request will be deemed final and no further action will be taken. If the City Council overturns the decision of the Traffic Authority, staff will execute the direction of the City Council regarding this matter.

Respectfully submitted,



RENÉ BOBADILLA, P.E.
City Manager



JAMES A. ENRIQUEZ, P.E.
Director of Public Works/City Engineer

DATE:	
PRESENTED TO CITY OF HUNTINGTON PARK CITY COUNCIL	
<input type="checkbox"/>	APPROVED
<input type="checkbox"/>	DENIED
<input type="checkbox"/>	PULLED
<input type="checkbox"/>	RECEIVED AND FILED
<input type="checkbox"/>	CONTINUED
<input type="checkbox"/>	REFERRED TO
SENIOR DEPUTY CITY CLERK	

ATTACHMENTS

- A: Request for Appeal
- B: Agenda and Minutes for the May 9, 2013 Traffic Authority Meeting
- C: Brochure - Curb Markings and Parking Pointers

ATTACHMENT "A"

To whom it may concern

11-07-2013

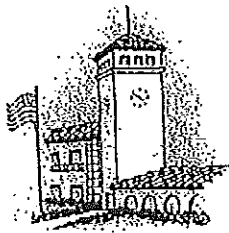
The reason I'm writing this letter is because they denied a disabled parking space that my husband Juan Guzman had applied for. The reason we applied for the disabled parking space is because he attends dialysis 3 times a week. He gets picked up at 3 in the morning and the street is packed with cars leaving no space for transportation to pick up. When he is dropped off at around 10 in the morning there isn't no space for transportation to drop him off and that leaves no choice other than to drop him off in the middle of the street in his wheel chair. Now transportation isn't aloud to come into private properties. That is why we are applying once again.

JUAN GUZMAN
by
Maria Guzman

2013 NOV -7 PM 5:05

CITY OF PARK
HUNTINGTON
CITY CLERK

Norma's cell



City of
HUNTINGTON PARK california
TRAFFIC AUTHORITY

6550 MILES AVENUE
HUNTINGTON PARK, CA 90255
TEL: (323) 584-6210 FAX: (323) 584-6244

September 25, 2013

Juan Guzman
3451 Hill Street
Huntington Park, CA 90255

Subject: BLUE CURB INSTALLATION REQUEST FOR 3451 HILL STREET

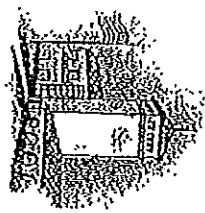
Dear Juan Guzman,

This letter is the second notification in response to your recent request for the status of your blue curb application you submitted in April 2013. This letter is to inform you of the ruling in your request to the City of Huntington Park for blue curb installation in front of your residence located at 3451 Hill Street. Staff has conducted a study of parking conditions at your address and has presented it to the City of Huntington Park at their monthly Traffic Authority meeting on Thursday May 9, 2013. Based on the study conducted and criteria presented, the Traffic Authority of Huntington Park has denied your request of blue curb installation in front of your residence at 3451 Hill Street based on available on site parking and already limited parking availability curb side.

The City of Huntington Park takes into consideration installation of residential on-street parking spaces for the disabled as a courtesy to help enhance the mobility of disabled residents. The City is not legally required to provide on-street parking spaces for persons with disabilities. The Traffic Authority has the sole discretion to approve or deny any applications. Only applications from Certified Disabled Patrons or Disabled Veterans that satisfy the Installation Criteria set forth below, and agree to the Installation Conditions and Agreements will be considered. Your request has not met the installation of blue curb criteria due to limited public parking in this area and available on-site parking at your residence.

The installation of a blue curb would not guarantee you parking, but would be open to anyone with a disabled placard. The following criterion is used in evaluating applications. If a resident with disabilities demonstrates eligibility for the City to install a disabled parking space by satisfying the criteria set forth below, the City will make an effort to offer a disabled parking space. The information must be provided by or demonstrated by the applicant to a City staff member during a coordinated site visit:

- Lack of On-site Parking Availability
- On-street Parking Availability
- Proof of Public Street Residence
- Proof of Garage Impact



CITY OF HUNTINGTON PARK

6550 Miles Avenue | Huntington Park CA 90255 | T 323 584 6210 | F 323 584 6244 | Traffic Authority

APPLICATION FOR THE INSTALLATION OF RESIDENTIAL ON-STREET PARKING SPACE FOR THE DISABLED

Name	Juan Gomez
Address	3451 Hill St. Huntington Park, Ca 90255
Day Phone	
Evening Phone	
Email	

LOCATION OF PROPOSED NEIGHBORHOOD ON-STREET PARKING SPACE The proposed residential on-street disabled parking space must be in front of the applicant's residence. The proposal location of the disabled parking space being requested is at:

Street Address of Requested Disabled Parking Space	3451 Hill St. Huntington Park, Ca 90255
--	---

PROOF OF PERMANENT DISABILITY POSSESSION OF DMV-ISSUED DISABLED PLACARD: Only residents from Certified Disabled Persons or Disabled Veterans in possession of a valid State-issued Disabled Plate for a vehicle with a matching registration address to the requested address location or Disabled Placard will be considered. Proof can be provided by submitting a copy of a valid DMV vehicle registration or receipt for a recently processed DMV Application.

Can a copy of a DMV-Issued Disabled Placard be provided: ☒ YES ☐ NO

I have read and understand the Residential On-Street Disabled Parking Policy, and to the best of my knowledge, my residence meets all the installation criteria, requirements and conditions presented. I agree to meet with staff from the City to review the installation request. I also understand that if approved, this will not be a private space for my residence and that it must be made available to other vehicles that display a disabled placard on a first come first serve basis.

Name: Juan Gomez (please print) Signature: Placido Gomez Date: 04/10/12

Please return applications and proof to the Building and Safety Desk at City Hall or email to Robert Quintero, Interim Public Works Director at: rquintero@huntingtonpark.org.

- Proof of Driveway Impact
- No existing blue curb markings on nearby/adjacent streets
- Proof of Residency
- Proof of Permanent Disability and Possession of Disabled Plate or Placard

The City also takes into consideration the following elements to ensure that no significant impacts may result from the installation of a disabled parking space:

- Existing Parking Restrictions: Existing parking or regulatory restrictions that prohibit parking in front of the applicant's residence cannot be removed to accommodate a disabled parking space.
- Passenger Side-Vehicle Entry: In cases where passenger side-entry of the applicant's vehicle is required, the sidewalk or park strip in front of the proposed disabled parking space should be unobstructed or mitigated for access at the cost of the home owner prior to installation of the disabled parking space.
- Disabled Parking Space -- Neighborhood Usage: The disabled parking space is not a private space and must be shared with other persons vehicles licensed to park in a disabled parking zone on a first come first serve basis.
- The applicant has a disability as defined by the Americans with Disabilities Act of 1990 that prevents him or her from walking long distances and be in possession of a Disabled Person License Plate with adequate ID or a permanent Disabled Person Placard ID Card, as required by the California Vehicle Code Section 5007, 22511.55 or 22511.59.
- The applicant is a full-time resident of the address in question. The Applicant shall provide proof of residency including: (i) a rental agreement or homeowner's insurance policy statement or other form of proof, either utility statement or driver's license.
- The applicant provides a DMV vehicle registration in his/her own name or vehicle registration of his/her primary live-in caregiver who resides full time at the address in question. Vehicle registration street address must match the proposed on-street address.
- Off-street parking (driveway, garage, and parking lot) is unavailable or where available, such parking is not accessible to persons with disabilities. An off-street parking space is defined as neither available nor accessible under the following conditions.
 - a) Garage
 - i. If the applicant owns a lift-equipped van, the applicant either has no garage or the garage interior width is less than 17 feet.
 - ii. If the applicant owns a passenger vehicle, the applicant either has no garage or the garage interior width is less than 14 feet.
 - b) Driveway
 - i. If the applicant owns a lift-equipped van, the applicant either has no driveway or the driveway width is less than 17 feet, and/or the slope of the driveway is greater than five percent (5%) or 1:20.
 - ii. If the applicant owns a passenger vehicle, the applicant either has no driveway or the driveway width is less than 14 feet, and/or the slope of the driveway is greater than five percent (5%) or 1:20.
- There is no existing residential on-street disabled parking in the same block, on either side of the street, within 150 feet of the applicant's address, in any direction.

- The surface of accessible parking spaces on streets and access aisles from street parking should does not exceed a 5% slope (1:20) in any direction and no other hazardous surface condition exists in the immediate area, such as a speed bump.

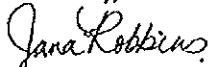
Pursuant to City of Huntington Park Municipal Code Article 2, Traffic Authority, Section 4-7.209 Appeals

- (a) Filing. Any person aggrieved by any decision or action of the Traffic Authority or of any person charged with carrying out the orders of the Traffic Authority may appeal such decision or action by filing a written protest with the City Clerk who shall submit such protest to the Council at its next regular meeting.
- (b) Council action. Upon receipt of any protest, or upon its own motion, the Council may take such action regarding any decision, recommendation or action of the Traffic Authority or concerning any matter referred to it as the Council may determine to be the best public interest. The decision of the Council concerning any action, decision, or recommendation of the Traffic Authority shall be final and determinative of the issues. If any specific action, decision, or recommendation of the Traffic Authority, or any person charged by the provisions of this article with carrying out its orders, is subsequently reviewed and set aside by the Council, no further action shall be taken thereon except upon a direct order of the Council.

(§ 96, Ord. 912, as added by Ord. 1391, as amended by § 1, Ord. 1528)

Enclosed is the report for your records. Should you have any questions please do not hesitate to call me at 909-595-8599, extension 133.

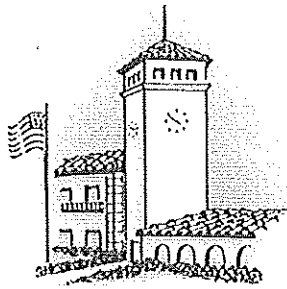
Sincerely,


Jana Robbins

Senior Transportation Analyst
Tianstech Engineers, Inc.

CC: Mr. Rene Bobadilla, PE, City Manager
Mr. James Enriquez, PE, PW Director/City Engineer

ATTACHMENT "B"



City of
HUNTINGTON PARK california
TRAFFIC AUTHORITY

6550 MILES AVENUE
HUNTINGTON PARK, CA 90255
TEL: (323) 584-6210 FAX: (323) 584-6244

Meeting Agenda

Meeting Date: Thursday May 9, 2013
Meeting Time: 2:00 PM
Meeting Location: HP City Hall, 2nd Floor in the Council Conference Room
Prepared By: Jana Robbins, Sr. Traffic Analyst, Transtech Engineers, Inc.
Melissa Demirci, Asst. Traffic Analyst, Transtech Engineers, Inc.
Traffic Authority Board: **Public Works Director/City Engineer, James Enriquez, PE**
City Manager, Rene Bobadilla, PE
Police Chief Jorge Cisneros
Interim City Attorney, Todd Litfin

A. Introduction

B. Status of Approved Items from Previous Meeting

- 1) Mailed Letters to all requesters with Certified Mail Receipt

C. Resolve Previous Issues from Previous Meeting

ITEM C-1 TAXI STAND REQUEST FOR "FIESTA TAXI" AT 67TH AND WILSON

D. New Items

ITEM D-1 NIMITZ MIDDLE SCHOOL BLUE CURB/CROSSING GUARD REQUEST

Blue Curb Request

A second request for blue curb space in front of Nimitz Middle School on Carmelita Avenue and a request for a crossing guard at Carmelita Avenue and 61st Street has been submitted to the City for review. Principal Miguel Saenz has written a letter of request on behalf of parents for a blue curb. Principal Saenz requests that the blue curb be placed in front of the school on Carmelita. To accommodate the blue curb part of the existing 20 minute green curb space in front of the school entrance would be converted to a 24' long blue curb with appropriate signage.

Crossing Guard Request

Typically school crossing guards are normally assigned to locations where official supervision is needed to assist elementary school age pedestrians, as they cross a public street along a suggested route to school. Like other traffic control devices, the placement of a school crossing guard requires an engineering study, to determine if the location meets "Warrants" or criteria as found in the California Manual of Traffic Control Devices (CAMUTCD) and the California Vehicle Code (CVC). TA staff has visited the site to review the requests. Existing conditions for both the blue curb and crossing guard request are included in the report.

ITEM D-2 MILES ELEMENTARY SCHOOL PARKING REQUEST

Residents along Passaic Street (back of Miles Elementary School) have submitted requests for the City to review the loading and unloading marked curb at the back of the elementary school to allow parking for the residents. Currently there is no parking allowed during school hours. The residents requested City staff to look at existing on-site parking conditions during school drop off/pick up to assess current conditions. During street sweeping days the residents have difficulty finding alternative parking options as there is no parking on the marked loading/unloading zone. TA staff has visited the site to review existing conditions. Please see report for findings and recommendations.

ITEM D-3 BLUE CURB REQUEST FOR 3451 HILL STREET

A resident living at 3451 Hill Street, a single family house, submitted a blue curb request along with the appropriate placard registration. The resident requested City staff to look at existing on-site parking conditions and assess the blue curb application. TA staff has visited the site to analyze existing conditions. Please see report for findings and recommendations.

ITEM D-4 BLUE CURB REQUEST FOR 6217 MARBRISA STREET, APT A

A resident living at 6217 Marbrisa Street, an apartment unit, submitted a blue curb request along with the appropriate placard registration. The resident requested City staff to look at existing on-site parking conditions and assess the blue curb application. TA staff has visited the site to analyze existing conditions. Please see report for findings and recommendations.

E. Open Discussion Items

ITEM E-3 2013 CMP HIGHWAY MONITORING PROGRAM COMPLIANCE

Transtech Engineers, Inc will complete the CMP Highway Monitoring Program on behalf of the City of Huntington Park to be in compliance with MTA's 2013 CMP Highway Monitoring Program. Traffic counts will be completed by May 31, 2013 and submitted to the City and MTA by June 15, 2013. The City is responsible for submitting the CMP Highway Monitoring Report for one (1) location:

- 1) Alameda Street / Slauson Avenue

F. Next TA Meetings

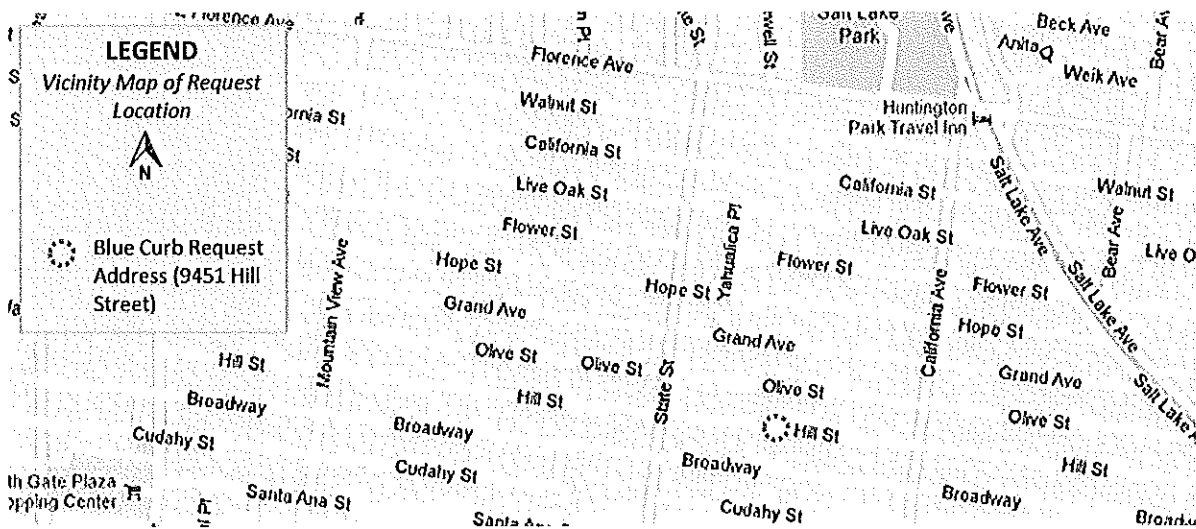
- a. 2nd Thursday Of Every Month At 2:00pm - HP City Hall, 2nd Floor in the Council Conference Room
- b. The upcoming meetings are as follows:
 - 1. Thursday June 13, 2013
 - 2. Thursday July 11, 2013*
 - a. Change to Thursday July 18, 2013
 - 3. Thursday August 8, 2013
 - 4. Thursday September 12, 2013

ITEM NO. D-3

TO: City of Huntington Park Traffic Authority
PREPARED BY: Jana Robbins, Senior Transportation Analyst
 Melissa Demirci, Asst. Transportation Analyst
SUBJECT: BLUE CURB INSTALLATION REQUEST FOR 3451 HILL STREET

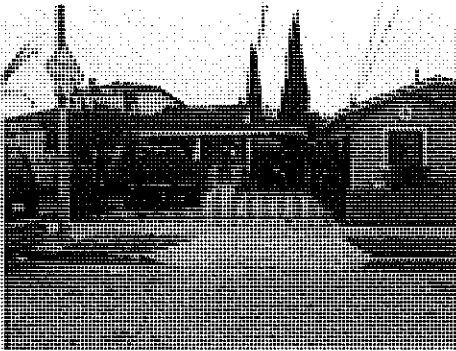
PURPOSE

Item D-3: Blue Curb Installation Request at 3451 Hill Street



A resident living at 3451 Hill Street, a single family home, has submitted a blue curb request application along with appropriate placard registration. The resident requests City staff to look at existing parking conditions to see if their request could be granted. TA staff has visited the site to address resident's request, staff has completed a review of existing conditions by conducting field measurements, observations, and has taken field pictures.



Traffic Authority Meeting Item Report

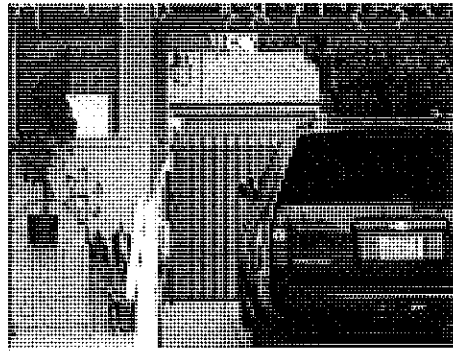
Property view of driveway, on-site parking of 3451 Hill Street

Staff has conducted an on-site field review at the subject address. The property is a single family house with a 2 car covered garage inside the property located behind a fence as well as a long driveway as can be seen in the pictures below. It was estimated that the driveway space in front of their house (behind the fence) could provide parking for up to three vehicles, depending on the size of the vehicle. As noted in the pictures below, one large truck and large SUV fit comfortably in the space, the resident has installed a ramp leading from the front portion of their house to the property. The total driveway apron is 8'. Hill Street at this location is 30 feet wide in width

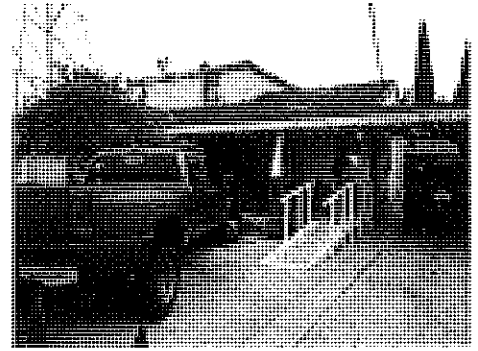
with 15' wide lanes, one in each direction. There is parking on both sides, with no parking T marks, please see pictures below. There is a vacant lot to the east side of the property. Currently there is 101' of available space to the west side of the property on Hill Street before the next driveway; and 34' of available space to the east side of the property until the next driveway. Please see diagram on Attachment A for more detailed measurements.



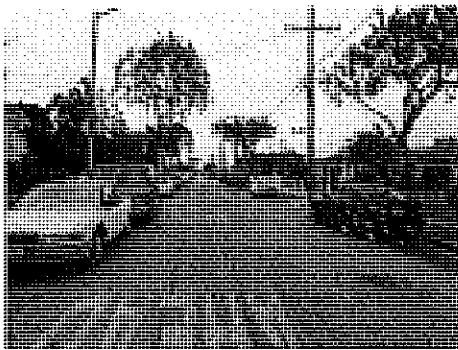
On-site Parking



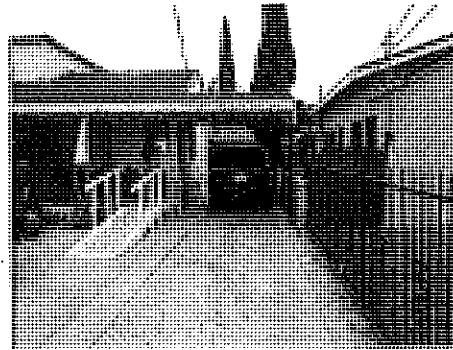
View of garage inside of fence at 3451 Hill Street



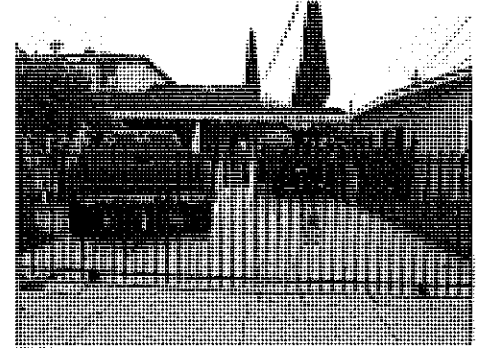
On-site parking



Street view of parking on both sides of Hill Street in front of Residence



On-site Parking, with ramp leading from driveway area to residence home



Front view of on-site parking

Traffic Authority Meeting Item Report

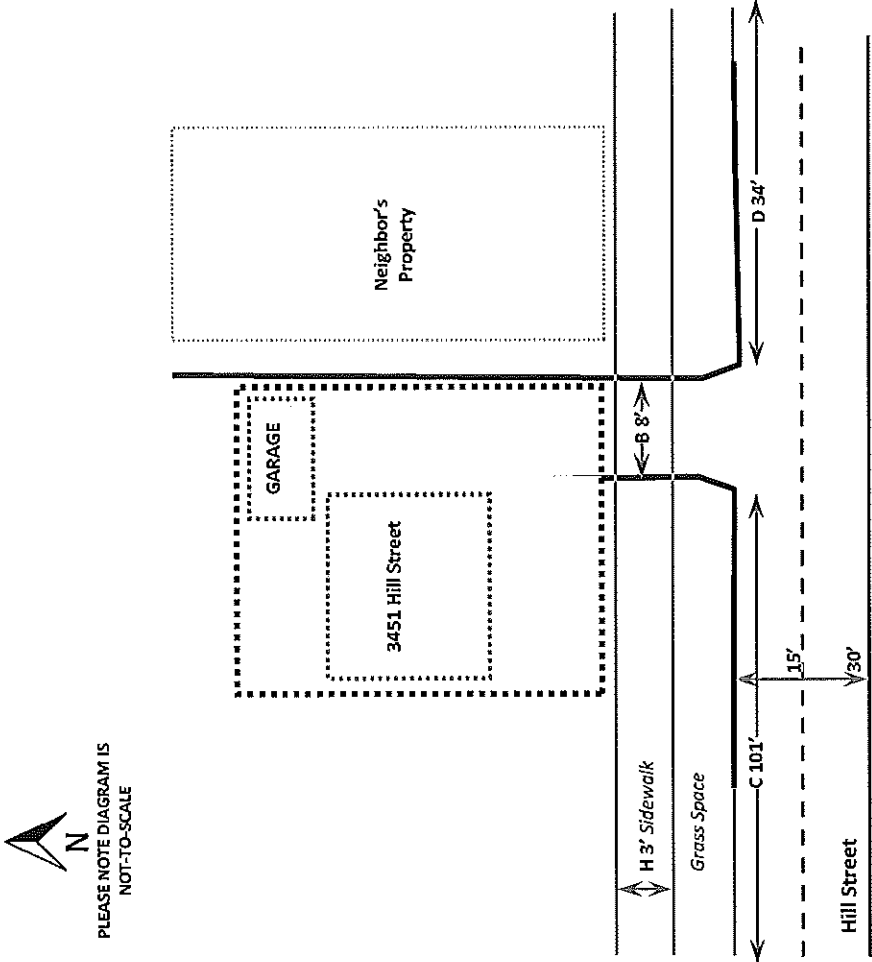
ACTION ITEMS

- ✓ TA to determine if a blue curb is warranted. After TA decision, staff would contact resident and explain decision.

ATTACHMENTS

- A. Existing Measurements Diagram
- B. Blue Curb Application/Request

FIELD MEASUREMENTS: 3451 HILL STREET



Measurement Details		
Address:	3451 Hill Street, Huntington Park	
Type:	Single Family Home	
Request:	Blue Curb Request	
A	Street Width (15' lanes, one in each direction)	30'
B	Driveway Width (Apron)	8'
C	Length of Curb on West Side of Property Before Next Driveway	101'
D	Length of Curb on East Side of Resident Before Next Driveway	34'
E	Width of Sidewalk	3'
Approx. number of cars that could fit in garage: 2 vehicles in covered garage space		
Approx. number of cars that could fit on driveway within property: 3 vehicles		



DISABLED PERSON (DP) PARKING PLACARD

Enclosed are your new DP Placard and Placard Identification Card (ID), which have been renewed and processed by DMV.

IMPORTANT: If a new placard has already been received: 1) Contact DMV at 1-800-777-0133 to determine which placard should be returned to DMV. 2) Return the invalid placard to the address below.

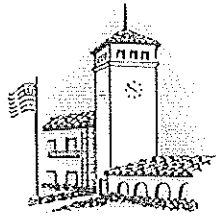
If the placard owner is no longer at this address or the placard owner is deceased, the placard must be returned to your local DMV office or mailed to:

Department of Motor Vehicles
P.O. Box 942869 M/S C271
Sacramento, CA 94269-0001

Please use this placard responsibly. Protect your parking privileges and help eliminate placard abuse by never allowing your placard to be used by others (even family members or friends) when you are not being transported in the vehicle. To avoid misuse, please destroy your previously issued placard.

WARNING: Placard misuse is a misdemeanor, which can result in cancellation, revocation and loss of parking privileges, and subject to fines up to \$4,200 and/or imprisonment up to 6 months in the county jail. The display of an invalid placard also subjects the vehicle to impoundment. (See explanation of misuse on the enclosed DP ID Card.)

For more information, visit dmv.ca.gov or call 1-800-777-0133



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HUNTINGTON PARK, CA 90255
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TRAFFIC AUTHORITY MEETING NOTES

05.09.2013 Meeting

RECORDED FROM MEETING ON: Thursday May 9, 2013

MEETING LOCATION: City Hall 2nd Floor – Council Conference Room, Meeting
started at 2:00pm

Attendees James Enriquez (City Engineers/Public Works Director); Police Chief Jorge Cisneros; Jana Robbins (Transtech, Senior Transportation Analyst); Melissa Demirci (Transtech, Assistant Transportation Analyst); Raquel Toscano (Parent from Nimitz Middle School); Amparo Mendez (LAUSD Community Representative for Nimitz Middle School); Maria Arizmendi (Parents on Patrol, City of Bell); Nelidaz Sanchez (Parents on Patrol, City of Bell); Julia Juarez (Senator Ricardo Cara, Senior Field Representative)

ITEM A INTRODUCTION

- 1) Self-introductions
- 2) Brief recap of agenda

ITEM B STATUS OF APPROVED ITEMS FROM PREVIOUS MEETING

- 1) Letters mailed to applicants

ITEM C RESOLVE PREVIOUS ISSUES FROM PREVIOUS MEETING

- 1) No issues

ITEM D NEW ITEMS

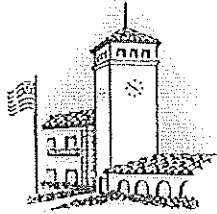
New Items discussed at meeting:

ITEM D-1 NIMITZ MIDDLE SCHOOL BLUE CURB/CROSSING GUARD REQUEST

Several community members, parents, and LAUSD representatives of Nimitz Middle School attended the meeting to discuss the following options with the TA Board (see Attachment A for attendee sign in sheet for detailed contact information):

Blue Curb Request

A second request for blue curb space in front of Nimitz Middle School on Carmelita Avenue and a request for a crossing guard at Carmelita Avenue and 61st Street has been submitted to the City for review. Principal Miguel Saenz has written a letter of request on behalf of parents for a blue curb. Principal Saenz requests that the blue curb be placed in front of the school on Carmelita. To accommodate the blue curb part of the existing 20 minute green curb space in front of the school entrance would be converted to a 24' long blue curb with appropriate signage.



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Parking regulations and curb markings are guided by the California Manual of Uniform Traffic Control Devices (CAMUTCD), the California Vehicle Code (CVC) as well as the City of Huntington Park Municipal Code. The California Manual of Uniform Traffic Control Devices (CAMUTCD) in Section 3B-18 outlines and provides the guidelines for standard parking length/widths space. The City of Huntington Park uses nineteen feet to twenty-four feet (19'-24') for vehicle spaces.

Crossing Guard Request

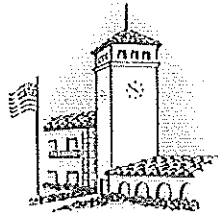
Typically school crossing guards are normally assigned to locations where official supervision is needed to assist elementary school age pedestrians, as they cross a public street along a suggested route to school. Like other traffic control devices, the placement of a school crossing guard requires an engineering study, to determine if the location meets "Warrants" or criteria as found in the California Manual of Traffic Control Devices (CAMUTCD) and the California Vehicle Code (CVC). TA staff has visited the site to review the requests. Existing conditions for both the blue curb and crossing guard request are included in the report.

Principal Miguel Saenz of Nimitz Middle School requested for the City to look at providing a crossing guard at the intersection of Carmelita Street and 61st Street. Typically school crossing guards are normally assigned to locations where official supervision is needed to assist, elementary school age pedestrians, as they cross a public street along a suggested route to school. Like other traffic control devices, the placement of a school crossing guard requires an engineering study, to determine if the location meets "Warrants" or criteria as found in the California Manual of Traffic Control Devices (CAMUTCD) and the California Vehicle Code (CVC).

The City's criteria for determining if crossing guards are warranted is based on a number of factors as set by the California Manual of Uniform Traffic Control Devices (CA-MUTCD). These factors include minimum volumes on the approach street, number of school age pedestrians, amount of available gaps in traffic for pedestrians to cross, accident investigation and potential sight obstructions.

School Crossing Guards may be used under the following conditions:

1. At uncontrolled crossings where there is no alternative controlled crossing within 600 feet; and
 - a. Vehicular traffic volume exceeds 350 vehicles during each of any two hours (not necessarily consecutive) in which 40 or more school age pedestrians cross daily going to or from school; or
 - b. In rural areas where the vehicular traffic volume exceeds 300 vehicles during each of any two hours (not necessarily consecutive) in which 30 or more school age pedestrians cross daily while going to and from school. Whenever the critical (85th percentile) approach speed exceeds 40 mph the guidelines for rural areas is used.



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2. At stop sign-controlled crossings where the vehicular traffic volume on undivided highways of four or more lanes exceeds 500 per hour during any hour school pedestrians are going to or from school.
3. At traffic signal controlled crossings:
 - a. Where the number of vehicular turning movements through the school crosswalk exceeds 300 per hour while school pedestrians are going to and /or from school.
 - b. Where there are circumstances not normally present at a signalized intersection, such as crosswalks more than 80 feet long with no center median.

Blue Curb

TA MOTION FOR BLUE CURB:

- ✓ Public Works Director/City Engineer James Enriquez made a motion to approve the installation of a blue curb in front of Nimitz Middle School, Police Chief Cisneros seconded the motion to approve the blue curb request on the basis that there is not sufficient blue curb parking options
- ✓ TA to file and mark as approve, as stated above

ACTION FOR PUBLIC WORKS (PW):

- ✓ Install 24' long blue curb area with appropriate signage in front of the school entrance on Carmelita Avenue, and move the existing green curb area before or after the blue curb. See Attachment B for more detail.

ACTION FOR TA/CITY STAFF:

- ✓ Public Works to write a formal letter to attendees and the principal of the decision to install the blue curb in front of Nimitz Middle School.

Crossing Guard

TA MOTION FOR CROSSING GUARD:

- ✓ Police Chief Cisneros made a motion to deny the request for a crossing guard at Nimitz Middle School, Public Works Director/City Engineer James Enriquez seconded the motion to deny the crossing guard request
- ✓ TA to file and mark as deny, as stated above

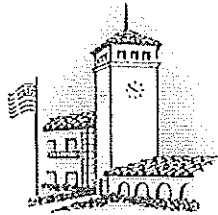
ACTION FOR PUBLIC WORKS (PW):

- ✓ None

ACTION FOR TA/CITY STAFF:

- ✓ Public Works to write a formal letter to attendees and the principal of the decision to deny the request for a crossing guard due to warrants not being met.

ITEM D-2 MILES ELEMENTARY SCHOOL PARKING REQUEST



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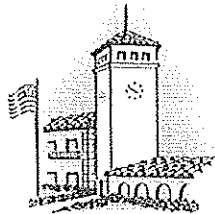
Residents along Passaic Street (back of Miles Elementary School) have submitted a request for the City to review the loading and unloading marked curb at the back of the elementary school to allow parking for the residents. Currently there is no parking allowed during school hours. The residents requested City staff to look at existing on-site parking conditions during school drop off/pick up to assess current conditions. During street sweeping days the residents have difficulty finding alternative parking options as there is no parking on the marked loading/unloading zone. TA staff has visited the site to review existing conditions. Please see report for findings and recommendations.

Based on a site visit by City Staff, it was observed that parents are using three areas around the school for loading and unloading of their child during the start of school at 7:50am and the end of school at 2:09pm. Regardless of posted sign regulations parents are using the following locations for their drop off/pick up (am and pm times): (1) one is located at the front entrance of the school on Miles Ave, (2) the second is located at the side entrance on Saturn Avenue, and (3) the third is located at the back entrance of the school on Passaic Street. The side entrance on Saturn Ave is the most frequently used site location for the drop off and pick up. The Miles Ave entrance at the front of the school has a regulatory sign posted on City's PD electronic board as "NO LOADING/UNLOADING ZONE" and seems to be used periodically for rushing parents to get their child to school on time. The third location on Passaic Street seems to be the least used based on site observation during drop off and pick up times. On Passaic it was observed that students were being dropped off at the center gate, manned by faculty.

The impact felt by residents is due to the entire stretch of curb (cut out – on west leg) from Zoe Avenue to Saturn Avenue along Passaic Street being striped as loading and unloading zone for students of Miles Elementary, with no parking during school days 7am-5pm. The east side of Passaic Street is lined with single family residential homes with street sweeping on Thursdays during school hours, forcing residents to find parking on adjacent streets either on Zoe Avenue, Saturn Avenue, or Marconi Street. Residents are also competing with parents who use the east side of Passaic to park their vehicles while waiting for their child during drop off and pick up times. During street sweeping days, residents are having difficulty finding alternate parking due to other residents also using those streets to park their cars.

The residents noted to council that the back entrance along Passaic Street is not being utilized in its full capacity as the signage indicates and requests a portion of the loading/unloading zone to be marked as regular parking for residents to be able to park their vehicles during school hours, and move their vehicles there during street sweeping times.

TA MOTION:



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- ✓ Public Works Director/City Engineer James Enriquez made a motion to approve the proposed curb painting plan (see attachment C) on Passaic Street by the Miles Elementary School to alleviate parking concerns for the residents, Police Chief Cisneros seconded the motion to approve.
- ✓ TA to file and mark as approve, as stated above

ACTION FOR PUBLIC WORKS (PW):

- ✓ Install new cur painting plan per Attachment C

ACTION FOR TA/CITY STAFF:

- ✓ Public Works to inform City Council of approved plan.

ITEM D-3 BLUE CURB REQUEST FOR 3451 HILL STREET

A resident living at 3451 Hill Street, a single family house, submitted a blue curb request along with the appropriate placard registration. The resident requested City staff to look at existing on-site parking conditions and assess the blue curb application. TA staff has visited the site to analyze existing conditions. Please see report for findings and recommendations.

TA MOTION:

- ✓ Police Chief Cisneros made a motion to deny blue curb request, Public Works Director/City Engineer James Enriquez seconded motion to deny blue curb request on the basis that there is sufficient onsite parking.
- ✓ TA to file and mark as denied, as stated above

ACTION FOR PUBLIC WORKS (PW):

- ✓ None

ACTION FOR TA STAFF:

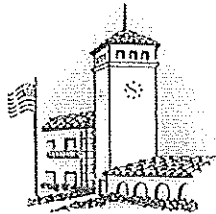
- ✓ Write letter to resident to inform them of decision on the basis that there is sufficient onsite parking.

ITEM D-4 BLUE CURB REQUEST FOR 6217 MARBRISA STREET, APT A

A resident living at 6217 Marbrisa Street, an apartment unit, submitted a blue curb request along with the appropriate placard registration. The resident requested City staff to look at existing on-site parking conditions and assess the blue curb application. TA staff has visited the site to analyze existing conditions. Please see report for findings and recommendations.

TA MOTION:

- ✓ Police Chief Cisneros made a motion to hold item to the next meeting based on more information from the resident. Public Works Director/City Engineer James Enriquez seconded that motion.
- ✓ TA to file and mark as pending, as stated above



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ACTION FOR PUBLIC WORKS (PW):

✓ None

ACTION FOR TA STAFF:

✓ None

ITEM E OPEN DISCUSSION ITEMS

ITEM E-3 2013 CMP HIGHWAY MONITORING PROGRAM COMPLIANCE

Transtech Engineers, Inc completed the CMP Highway Monitoring Program on behalf of the City of Huntington Park to be in compliance with MTA's 2013 CMP Highway Monitoring Program. Traffic counts were completed May 31, 2013 and submitted to the City. The city needs to submit to and MTA by June 15, 2013 on city letterhead. The City is responsible for submitting the CMP Highway Monitoring Report for one (1) location:

- 1) Alameda Street / Slauson Avenue

ITEM D NEXT TA MEETING DATE

- ✓ At City Hall 2nd Floor – Council Conference Room, 2pm
 - Thursday June 13, 2013
 - Thursday July 11, 2013
 - Thursday August 8, 2013
 - Thursday September 12, 2013

ATTACHMENT "C"

HOW TO REQUEST NEW PARKING OR LOADING ZONE RESTRICTION

Public on-street and curb parking is not owned by residents or businesses. The Transportation Authority will investigate all requests from residents and business owners for modification of existing parking restrictions and the installation of new parking restrictions if they are deemed necessary. To request a special parking provision or curb markings, you must do the following:

1. Submit a letter detailing the exact location of request and reason for wanting a change and submit to the Engineering Department of Huntington Park.
2. The city will then make an initial investigation to the request for green, white, yellow, or blue curb.
3. The requester may need to provide a petition to the City showing that adjacent business owners and residents are in agreement. Forms can be picked up at the Huntington Park City Hall.

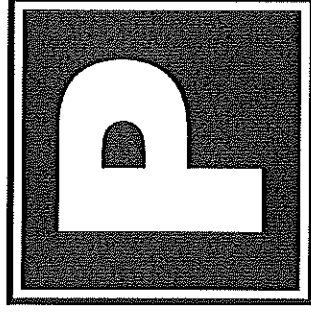
Submit written requests to:

**Huntington Park City Hall
Engineering Department**

**ATT: City Engineer
City of Huntington Park
6550 Miles Avenue
Huntington Park, CA 90255**

DISCLAIMER: The information contained in this pamphlet is being provided to generally explain and guide you through the topic of curb markings. It is not intended and should not be construed as legal advice. The information contained in this pamphlet is general in nature and the City makes no representations, promises, warranties or guarantees that requests made for installation of curb markings will be granted.

CURB MARKINGS AND PARKING POINTERS



MEANING OF:

RED CURB
YELLOW CURB
WHITE CURB
GREEN CURB
BLUE CURB

TRAFFIC AUTHORITY
City of Huntington Park
Public Works Division



TRAFFIC AUTHORITY

6550 MILES AVENUE
HUNTINGTON PARK, CA 90255
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Curb Markings & Parking Pointers

Parking regulations and curb markings are guided by the California Manual of Uniform Traffic Control Devices (CAMUTCD) as well as the California Vehicle Code (CVC) and City of Huntington Park Municipal Code.

MEANINGS OF CURB COLOR FOR PARKING

Red Curb

Red curb indicates no stopping, standing, or parking at any time, whether the vehicle is attended or unattended. A bus however may stop in a red zone marked or sign posted as a bus zone.

Yellow Curb

Yellow curb indicates no stopping, standing, or parking any time between 7:00am and 6:00pm of any day except Sundays and holidays for any purpose other than the loading or unloading of passengers or materials. The loading and unloading of passengers shall not exceed more than three (3) minutes and the loading and unloading of materials shall not exceed twenty (20) minutes.

White Curb

White curb indicates no stopping, standing, or parking for any purpose other than the loading or unloading of passengers which shall not exceed three (3) minutes between 7:00am and 6:00pm of any day except Sundays and holidays.

Green Curb

Green curb indicates no standing or parking for longer than twenty (20) minutes at any time between 7:00am and 6:00pm of any day except Sundays and holidays.

Blue Curb and Parking for the Physically Challenged

Blue curb indicates parking limited exclusively to the vehicles of disabled persons and disabled veterans. Parking spaces for the physically challenged are also found in city owned parking lots throughout the city.

A blue zone may be installed by formal application to and approval by the Traffic Authority if:

- Applicant is in possession of distinguishing license plate or placard,
- On-street location is needed for access.
- Off-street parking is not available at residence or business.

- Applicant understands that the blue zone will be available to all qualifying members of the public, and does not constitute reserved individual parking.

FREQUENTLY ASKED PARKING QUESTIONS

Can residents paint curbs?

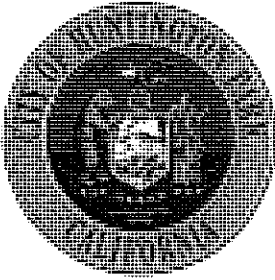
All curb painting must be done by the City Maintenance crew. It is illegal for citizens to paint curbs in the public/street right-of-way.

How close to the curb must I be to be parked legally?

All vehicles must be parked parallel to the curb within an eighteen (18) inch distance; if the vehicle is parked at an angle the front tire closest to the curb must be within six (6) inches of the curb.

How far do I have to be from the red curb to not get a ticket?

There is no minimum amount of length outlined from the red curb as long as no portion of the vehicle, including the bumper (even one inch is considered violation) is in the red curb area or extends into a restricted no parking area. This applies to parked vehicles encroaching into driveways, sidewalks, and crosswalks.



CITY OF HUNTINGTON PARK

Public Works Department
City Council Agenda Report

December 2, 2013

Honorable Mayor and Members of the City Council
City of Huntington Park
6550 Miles Avenue
Huntington Park, CA 90255

Dear Mayor and Members of the City Council:

ORDINANCES ADOPTING THE 2014 LOS ANGELES COUNTY BUILDING, ELECTRICAL, PLUMBING, MECHANICAL, AND RESIDENTIAL CODES AND THE 2012 INTERNATIONAL SWIMMING POOL AND SPA CODE

IT IS RECOMMENDED THAT THE CITY COUNCIL:

1. Set a Public Hearing and consideration of the Second Reading for December 16, 2013.
2. Adopt the following ordinances for First Reading:
 - a) Ordinance of the City Council of the City of Huntington Park, California, amending Title 8, Chapter 1 and repealing Chapter 14, 15 and Chapter 16 of the Huntington Park Municipal Code by adopting by reference the 2014 Los Angeles County Code, Title 26, Building Code, with certain amendments, additions and deletions thereto.
 - b) Ordinance of the City Council of the City of Huntington Park, California, amending Title 8, Chapter 10 of the Huntington Park Municipal Code by adopting by reference the 2014 Los Angeles County Code, Title 27, Electrical Code, with certain amendments, additions and deletions thereto.
 - c) Ordinance of the City Council of the City of Huntington Park, California, amending Title 8, Chapter 5 of the Huntington Park Municipal Code by adopting by reference the 2014 Los Angeles County Code, Title 28, Plumbing Code, with certain amendments, additions and deletions thereto.

ORDINANCES ADOPTING THE 2014 LOS ANGELES COUNTY BUILDING,
ELECTRICAL, PLUMBING, MECHANICAL, AND RESIDENTIAL CODES AND THE
2012 INTERNATIONAL SWIMMING POOL AND SPA CODE

December 2, 2013

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- d) Ordinance of the City Council of the City of Huntington Park, California, amending Title 8, Chapter 11 of the Huntington Park Municipal Code by adopting by reference the 2014 Los Angeles County Code, Title 29, Mechanical Code, with certain amendments, additions and deletions thereto.
- e) Ordinance of the City Council of the City of Huntington Park, California, amending Title 8, Chapter 1B of the Huntington Park Municipal Code by adopting by reference the 2014 Los Angeles County Code, Title 30, Residential Code, with certain amendments, additions and deletions thereto.
- f) Ordinance of the City Council of the City of Huntington Park, California, amending Title 8, Chapter 8 of the Huntington Park Municipal Code by adopting by reference the 2012 International Swimming Pool and Spa Code, with certain amendments, additions and deletions thereto.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The Building, Residential, Green, Electrical, Mechanical and Plumbing Codes are periodically published in new and updated editions. The California Building Standards Commission adopts and amends each of these Codes to create the California Building, Residential, Green, Electrical, Mechanical, and Plumbing Codes (collectively, "State Codes"). The 2013 California State Codes were published on July 1, 2013 and will become effective on January 1, 2014.

The California Green Building Standards Code, also known as "Calgreen," has mandatory and voluntary compliance sections. No amendments to California Green Building Standards Code are being proposed.

Local jurisdictions are allowed to amend the requirements of the California State Codes based on local climatic, topographical, or geological conditions, and only if the requirement is more restrictive than the current State Code. Findings must be made for each amendment to the State Codes, and a copy of these findings must be filed with the Building Standards Commission.

On November 5, 2013, the Los Angeles County introduced and established a public hearing to adopt and amend the 2013 California State Codes at their Board Meeting on November 26, 2013, creating the 2014 Los Angeles County Codes. Consistent with past practice, staff is recommending that the City Council adopt the 2014 Los Angeles County Codes. The major benefits realized by adopting the County Codes are:

ORDINANCES ADOPTING THE 2014 LOS ANGELES COUNTY BUILDING,
ELECTRICAL, PLUMBING, MECHANICAL, AND RESIDENTIAL CODES AND THE
2012 INTERNATIONAL SWIMMING POOL AND SPA CODE

December 2, 2013

Page 3 of 6

1. The County Codes are common and well known to local contractors.
2. The County Codes contain well-reasoned local amendments that are supported by findings and which are consistently applied throughout the County of Los Angeles.
3. The County Codes are virtually identical to the Codes adopted by the City of Los Angeles and many other Cities.
4. The County Codes are readily available for purchase by architects, engineers, and contractors.
5. Users can purchase the amendments to the California Codes direct from ICC (the publisher of the California Building Code), and insert those sheets directly into the California Codes, making it much easier for users to understand the context and to achieve compliance.
6. Because of the wide spread use, the County Codes are close to being a standard. Many of the architects and general contractors the City does business with already purchase the County amendments to the California Codes because they work in areas where the County Codes are enforced.
7. A challenge to an amendment is less likely because the challenge would actually be against the County of Los Angeles and all of its resources.
8. Because the ordinance is much shorter, far less language must be codified into the Municipal Code, thereby reducing the City's codifying costs.
9. The County Code comes with an Administrative Chapter that is consistent with construction in Southern California that has already been modified for the City of Huntington Park, so no additional costs would be incurred.
10. The County administrative provisions (as modified by the City) are already consistent with the County fee schedule which was also adopted by reference for collection of plan check and permit fees.

To make the local amendments of the 2014 Los Angeles County Codes effective within the City of Huntington Park, the City Council must make a finding confirming that the proposed Los Angeles County amendments to the State Codes are based on climatic, topographic and/or geologic conditions local to the City of Huntington Park. The attached findings (Attachment B) identify each individual amendment to the State Code and the justification (climatic, topographic and/or geologic) for the amendment.

ORDINANCES ADOPTING THE 2014 LOS ANGELES COUNTY BUILDING,
ELECTRICAL, PLUMBING, MECHANICAL, AND RESIDENTIAL CODES AND THE
2012 INTERNATIONAL SWIMMING POOL AND SPA CODE

December 2, 2013

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Because the City of Huntington Park is located within the same seismic zone (Zone 4) as the County of Los Angeles and has the same weather related issues, (chiefly high fire danger from late summer/early fall Santa Ana winds), and has some of the very same populated conditions with narrow fire access, staff believes that all of the climatic, topographic and geologic conditions identified by the County of Los Angeles are fully applicable to and appropriate for the City of Huntington Park.

Following introduction and first reading of the ordinances at the December 2, 2013 City Council meeting, this matter will return to Council on December 16, 2013 for a second reading and ordinance adoption along with the associated findings.

In addition to adoption by reference of Los Angeles Codes by certain amendments, the City of Huntington Park Municipal Code (HPMC) Title 8 Chapters 14, 15 and 16 are repealed.

The previous HPMC Chapter 14 included outdated requirements for Swap Meets and Covered Mini-Malls included in the 1997 edition of the Uniform Building Code. The current Building Code already includes more up to date requirements in Section 402 - Special Detailed Requirements for Covered and Open Mall Buildings.

The previous HPMC Chapter 15 - Building Security Code was an outdated 1997 edition of the Uniform Building Security Code which is no longer published. The current Los Angeles County Code Chapter 67 as adopted by reference by the City of Huntington includes building security provisions and minimum standards of construction for resistance to unlawful entry.

The previous HPMC Chapter 16 was an outdated 1997 edition of the Uniform Building Conservation Code which is no longer published. The 2013 California Energy Code will be in effect as of January 1, 2014 and addresses energy conservation requirements. The 2013 California Energy Code is a mandatory code to be used within the State of California and no amendments are proposed to this code.

Furthermore, the existing HPMC Chapter 8 which adopted by reference the 1997 edition of the Uniform Swimming Pool Code is repealed. Adoption by reference with certain amendments of the 2012 International Swimming Pool and Spa Code, published by International Code Council, is recommended for the regulation of the construction of private swimming pools and spas in the city resulting in safer pool installations and a higher level of public safety. The proposed code is more comprehensive in scope and incorporates the latest in pool safety standards, including diving water envelopes and diving equipment requirements, as well as ladder, stair, and deck requirements. This document also has the advantage of endorsement by the Association of Pool and Spa Professionals.

ORDINANCES ADOPTING THE 2014 LOS ANGELES COUNTY BUILDING,
ELECTRICAL, PLUMBING, MECHANICAL, AND RESIDENTIAL CODES AND THE
2012 INTERNATIONAL SWIMMING POOL AND SPA CODE

December 2, 2013

Page 5 of 6

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The subject codes are adopted by reference per Sections 50022.1 through 50022.10 of the Government Code of the State of California.

CHANGES FROM THE PREVIOUS CODE

The text and substance of the proposed administrative chapter of the Huntington Park Municipal Code remains almost the same as the current municipal code. The modifications listed below are the most noticeable changes from the current administration text.

BUILDING CODE: (Section 107.2 Work Exempted) Language was added to this section (which parallels the County of Los Angeles) pertaining to a height limitation of 12 feet for detached structures not exceeding 120 square feet.

RESIDENTIAL, ELECTRICAL, PLUMBING AND MECHANICAL CODES: These codes were modified to be parallel to the Building Code pertaining to administration; for example, the Title, Definitions, Appeal Board, Expiration of Permits and Transfer of Permits were revised to maintain consistency and reduce the possibility for confusion.

SWIMMING POOL AND SPA CODE: An up to date the 2012 International Swimming Pool and Spa Code replaced an outdated 1997 Uniform Swimming Pool Code.

REQUIREMENTS FOR SWAP MEETS AND COVERED MALLS: Repealed because the current Building Code includes special detailed provisions in Section 402.

BUILDING SECURITY CODE: Repealed because the current Building Code Chapter 67 includes security provisions.

BUILDING CONSERVATION CODE: Repealed because the current California Energy Code is the mandatory code for energy conservation.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Any project submitted for plan check by December 31, 2013 will not be subject to compliance with the new codes that will take effect on January 1, 2014 provided the projects plans are approved and permit(s) issued prior to the expiration of plan check application. All projects submitted for plan check to Building Division as of January 1, 2014 will be subject to requirements of those new codes that will take effect on January 1, 2014.

ORDINANCES ADOPTING THE 2014 LOS ANGELES COUNTY BUILDING,
ELECTRICAL, PLUMBING, MECHANICAL, AND RESIDENTIAL CODES AND THE
2012 INTERNATIONAL SWIMMING POOL AND SPA CODE

December 2, 2013

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NEGATIVE DECLARATION / ENVIRONMENTAL IMPACT REPORTS

The recommended actions do not require an environmental finding pursuant to the California Environmental Quality Act (CEQA).

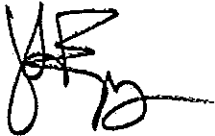
CONCLUSION

Upon City Council approval of the recommended actions, staff will complete all coordination for the public hearing and consideration of the Second Reading at the regularly scheduled City Council meeting on December 16, 2013.

Respectfully submitted,



RENÉ BOBADILLA
City Manager, P.E.



JAMES A. ENRIQUEZ, P.E.
Director of Public Works/City Engineer

DATE:	
PRESENTED TO CITY OF HUNTINGTON PARK CITY COUNCIL	
<input type="checkbox"/>	APPROVED
<input type="checkbox"/>	DENIED
<input type="checkbox"/>	PULLED
<input type="checkbox"/>	RECEIVED AND FILED
<input type="checkbox"/>	CONTINUED
<input type="checkbox"/>	REFERRED TO
SENIOR DEPUTY CITY CLERK	

ATTACHMENTS

- A: Proposed City Ordinances to adopt and amend the 2014 Los Angeles County Building, Electrical, Plumbing, Mechanical, and Residential Codes and the 2012 International Swimming Pool and Spa Code
- B: Findings Relating to Local Conditions
- C: Los Angeles County Ordinance adopting and amending the 2013 California Codes and creating the 2014 Los Angeles County Codes

ATTACHMENT "A"

Proposed City Ordinances to adopt and amend the 2014 Los Angeles County as follows:

- Ordinance 914-NS: Building Code
- Ordinance 915-NS: Electrical Code
- Ordinance 916-NS: Plumbing Code
- Ordinance 917-NS: Mechanical Code
- Ordinance 918-NS: Residential Code
- Ordinance 919-NS: 2012 International Swimming Pool and Spa Code

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WHEREAS, it is the intent of the City Council, in enacting this ordinance, to adopt the Los Angeles County Code pertaining to Building Code regulations.

SECTION 1: The recitals set forth herein above are adopted as findings of the City Council.

TITLE 8 BUILDING REGULATIONS CHAPTER 1 BUILDING CODE

Chapters 1 through 35, 66, 67, 99 and Appendices I and J of Title 26, Los Angeles County Building Code, as amended and in effect on or before January 1, 2014, adopting the 2013 California Building Code, is hereby adopted by reference pursuant to the provisions of Sections 50022.1 through 50022.10 of the Government Code of the State of California as though fully set forth herein, and made a part of the Huntington Park Municipal Code with the same force and effect as though set out herein in full, including all of the regulations, revisions, conditions and terms contained therein except that those certain sections thereof which are necessary to meet local conditions, as hereinafter set forth in 8-1.02 of this code, are hereby repealed, added or amended to read as set forth therein.

In accordance with Section 50022.6 of the California Government Code, not less than one copy of said Title 26 of the Los Angeles County Code together with any and all amendments thereto proposed by the City of Huntington Park, has been and is now filed

1 in the office of the Community Development Department, shall be remain on file with
2 the Building Official, shall collectively be known as the *City of Huntington Park*
3 *Building Code* and may be cited as Title 8 Chapter 1 of the Huntington Park Municipal
4 Code.

8-1.02 BUILDING CODE MODIFIED

5 Chapters 1 and Appendix J of Title 26 of the Los Angeles County Code (the 2014 Los
6 Angeles County Building Code), adopted by reference as the Building Code of the City
7 of Huntington Park, are hereby amended, deleted or added as follows:

8 a. Section 100 is deleted.

9 b. Section 101 is amended in its entirety to read:

10 **SECTION 101 – TITLE, PURPOSE, INTENT AND SCOPE**

11 **101.1 Title.** Title 8 Building Regulations, Chapter 1 of the City of Huntington
12 Park Municipal Code shall be known as the Building Code of the City of
13 Huntington Park, may be cited as such, and will be referred to herein as “these
14 regulations” or “these building standards “or “this Code.”

15 **101.2 Purpose and Intent.** The purpose of this code is to establish the minimum
16 requirements to safeguard the public health, safety and general welfare through
17 structural strength, means of egress facilities, stability, sanitation, adequate light
18 and ventilation, energy conservation, and safety to life and property from fire and
19 other hazards attributed to the built environment and to provide safety to
20 firefighters and emergency responders during emergency operations. Consistent
21 with this purpose, the provisions of this Code are intended and always have been
22 intended to confer a benefit on the community as a whole and are not intended to
23 establish a duty of care toward any particular person.

24 This Code shall not be construed to hold the City or any officer, employee or
25 agent thereof responsible for any damage to persons or property by reason of any
26 inspection authorized herein or by reason of the issuance or nonissuance of any
27 permit authorized herein, and/or for any action or omission in connection with
28 the application and/or enforcement of this Code. By adopting the provisions of
this Code, the City does not intend to impose on itself, its employees or agents,
any mandatory duties of care toward persons and property within its jurisdiction
so as to provide a basis of civil liability for damages.

This section is declaratory of existing law and is not to be construed as
suggesting that such was not the purpose and intent of previous Code adoptions.

101.3 Scope and Applicability. The provisions of this Code shall apply to the
erection, construction, enlargement, alteration, installation, reconstruction, repair,
movement, improvement, connection, conversion, demolition, use and

1 occupancy of any building, structure or premises, or portion thereof, and grading
2 within the City.

3 The provisions of this Code shall not apply to work located primarily in a public
4 way other than pedestrian protection structures required by Chapter 33; public
5 utility towers and poles; equipment not specifically regulated in this Code;
6 hydraulic flood control structures; work exempted by Section 107.2; or minor
7 work of negligible hazard to life specifically exempted by the building official.
8 Additions, alterations, repairs and changes of use or occupancy in all buildings
9 and structures shall comply with the provisions for new buildings and structures
10 except as otherwise provided in Section 109 and Chapter 34 of this Code.

11 Detached one- and two-family dwellings and multiple single-family dwellings
12 (townhouses) not more than three stories above grade plane in height with a
13 separate means of egress and their accessory structures shall comply with the
14 Residential Code as amended and adopted by the City of Huntington Park.

15 Where, in any specific case, different sections of this Code specify different
16 materials, methods of construction or other requirements, the most restrictive
17 shall govern.

18 The codes and standards referenced in this Code shall be considered part of the
19 requirements of this Code to the prescribed extent of each such reference. Where
20 differences occur between provisions of this Code and referenced codes and
21 standards, the provisions of this Code shall apply.

22 The provisions of this Code shall not be deemed to nullify any provisions of
23 local, state or federal law.

24 In the event any differences in requirements exist between the accessibility
25 requirements of this Code and the accessibility requirements of the California
26 Code of Regulations, Title 24 (also referred to as the California Building
27 Standards Code), then the California Code of Regulations shall govern.

28 c. Section 103.5 is amended in its entirety to read:

Section 103.5 Costs. Any person who violates any provision of this Code shall
be responsible for the costs of any and all Code enforcement actions taken by the
Building Official in response to such violations. These costs shall be based on the
amounts specified in Section 115.

d. A new subsection 103.6. is added to read:

103.6 Work Without Permit. Whenever any work has been commenced without
a permit as required by the provisions of this Code, a special investigation shall
be made prior to the issuance of the permit. An investigation fee specified as per
Section 115 shall be collected for each permit so investigated.

1 Exception: When the building official has determined that the owner-builder of a
2 one- or two-family dwelling, accessory building or accessory structure had no
3 knowledge that a permit was necessary and had not previously applied for a
4 permit from the Building Division of the City of Huntington Park the
5 investigation fee shall be specified as per the Section 115.

6 The payment of the investigation fee shall not exempt any person from
7 compliance with all other provisions of this Code or from any penalty prescribed
8 by law.

9 For additional provisions applicable to grading, see Appendix J.

10 e. A new subsection 103.7 is added to read:

11 **103.7 Noncompliance Fee.** If the building official, in the course of enforcing the
12 provisions of this Code or any State law, issues an order to a person and that
13 person fails to comply with the order within 15 days following the due date for
14 compliance stated in the order, including any extensions thereof, the building
15 official shall have the authority to collect a noncompliance fee.

16 The noncompliance fee shall not be imposed unless the order states that a failure
17 to comply within 15 days after the compliance date specified in the order will
18 result in the fee being imposed. No more than one such fee shall be collected for
19 failure to comply with an order.

20 For additional provisions applicable to grading, see Appendix J.

21 f. Subsection 104.1 is amended in its entirety to read:

22 **104.1 Building Division.** There is hereby established a division in the City
23 Development Services Department to be known and designated as the Building
24 Division.

25 g. Subsection 104.2.2 is amended in its entirety to read:

26 **104.2.2 Deputies.** With the approval of the City Council, the building official
27 may appoint such number of officers, inspectors and assistants, and other
28 employees as shall be authorized from time to time. The building official may
deputize such employees as may be necessary to carry out the functions of the
Building Division.

h. Subsection 104.2.7 is amended in its entirety to read:

104.2.7 Modifications. Whenever there are practical difficulties involved in
carrying out the provisions of this Code, the building official may grant
modifications, on a case-by-case basis, provided the building official shall first
find that a special individual reason makes the strict letter of this Code, relevant

1 laws, ordinances, rules and regulations impractical and that the modification is in
2 conformity with the spirit and purpose of this Code, relevant laws, ordinances,
3 rules and regulations, and that such modification does not lessen any fire
4 protection or other life safety-related requirements or any degree of structural
integrity. The details of any action granting modifications shall be recorded and
entered in the files of the City.

5 A written application for the granting of such modifications shall be submitted
6 together with a filing fee established by separate fee resolution or ordinance.

7
8 i. Subsection 104.2.8 is amended in its entirety to read:

9 **104.2.8 Alternate materials, design and methods of construction.** The
10 provisions of this Code, relevant laws, ordinances, rules and regulations are not
11 intended to prevent the use of any material, appliances, installation, device,
arrangement, method, design or method of construction not specifically
prescribed by this Code.

12 The Building Official may approve on a case-by-case basis any such alternate,
13 provided that he or she finds that the proposed design is satisfactory and
14 complies with the provisions of this Code and finds that the material, method or
15 work offered is, for the purpose intended, at least the equivalent of that
16 prescribed in this Code, relevant laws, ordinances, rules and regulations in
quality, strength, effectiveness, fire resistance and other life-safety factors,
durability, planning and design, energy, material resource efficiency and
conservation, environmental air quality, performance, water and sanitation.

17
18 The Building Official shall require that sufficient evidence or proof be submitted
to substantiate any claims that may be made regarding its use.

19 A written application for use of an alternate material, design or method of
20 construction shall be submitted together with a filing fee established by separate
21 fee resolution or ordinance.

22 j. Subsection 104.3 is amended in its entirety to read:

23 **104.3 Definitions.** In additions to the definitions specified in Chapter 2 of this
24 Code, the following certain terms, phrases, words and their derivatives shall be
25 construed as specified in this section. Terms, phrases and words used in the
masculine gender include the feminine and the feminine the masculine.

26 In the event of conflicts between these definitions and definitions that appear
27 elsewhere in this Code, these definitions shall govern and be applicable.
28

1 **BOARD OF SUPERVISORS** shall mean the City of Huntington Park City
2 Council.

3 **BUILDING CODE** shall mean the Los Angeles County Code Title 26 as
4 adopted and amended by the City of Huntington Park.

5 **BUILDING DIVISION or BUILDING DEPARTMENT** shall mean the
6 Building Division of the City Community Development Department.

7 **BUILDING OFFICIAL** shall mean the Director of Community Development
8 Department or other designated authority charged with the administration and
9 enforcement of this Code, or the director's duly authorized representative.

10 **BUILDING REHABILITATION APPEALS BOARD** shall mean the City of
11 Huntington Park City Council.

12 **CALGREEN** see Green Building Standards Code definition.

13 **COUNTY** may mean City of Huntington Park or Los Angeles County depending
14 on the context.

15 **DEMOLITION** Whenever the term *demolition* or *demolish* is used in this Code,
16 it shall include the removal of the resulting debris from such demolition and the
17 protection or filling of excavations exposed by such demolition as may be
18 required by this Code, relevant laws, ordinances, rules and/or regulations.

19 **ELECTRICAL CODE** shall mean the Los Angeles County Code Title 27 as
20 adopted and amended by the City of Huntington Park.

21 **ENERGY CODE** shall mean California Code of Regulations Title 24, Part 6.

22 **FACTORY-BUILT STRUCTURE** shall mean buildings or structures that meet
23 all of the following criteria:

24 (1) fabrication on an off-site location under the inspection of the State, for
25 which the State inspection agency has attested to compliance with the applicable
26 State laws and regulations by the issuance of an insignia;

27 (2) the bearing of the State insignia and that have not been modified since
28 fabrication in a manner that would void the State approval; and for which the
 City has been relieved by statute of the responsibility for the enforcement of laws
 and regulations of the State of California or the City.

FIRE CODE shall mean the California Code of Regulations Title 24, Part 9, as
 adopted and amended by the County of Los Angeles Fire Department.

GREEN BUILDING STANDARDS CODE shall mean California Code of
 Regulations Title 24, Part 11.

HEALTH CODE or **LOS ANGELES COUNTY HEALTH CODE** shall mean Division 1 of Title 11 of the Los Angeles County Code.

LOS ANGELES COUNTY FLOOD CONTROL DISTRICT shall mean either the City of Huntington Park Public Works Department or the Los Angeles County Flood Control District.

MECHANICAL CODE shall mean the Los Angeles County Code Title 29 as adopted and amended by the City of Huntington Park.

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT shall mean a permit issued as required by the Federal Clean Water Act in order to protect receiving waters. The NPDES permit requires controls to reduce the discharge of pollutants into storm drains, channels or natural watercourses.

NONINSPECTED WORK shall mean any erection, construction, enlargement, alteration, repair, movement, improvement, removal, connection, conversion, demolition or equipping for which a permit was first obtained, pursuant to Section 107, but which has progressed beyond the point indicated in successive inspections, including but not limited to inspections set forth in Section 117, without first obtaining inspection by and approval of the building official.

UNPERMITTED STRUCTURES shall be defined as any structure, or portion thereof, that was erected, constructed, enlarged, altered, repaired, moved, improved, removed, connected, converted, demolished or equipped, at any point in time, without the required permit(s) having first been obtained from the Building Official, pursuant to Subsection Section 107.1, supra or any unfinished work for which a permit has expired.

PLUMBING CODE shall mean the Los Angeles County Code Title 28 as adopted and amended by the City of Huntington Park.

RESIDENTIAL BUILDING CODE shall mean the Los Angeles County Code Title 30 as adopted and amended by the City of Huntington Park.

ROAD COMMISSIONER shall mean the City Engineer.

UNINCORPORATED PORTION OF THE COUNTY OF LOS ANGELES shall mean the City of Huntington Park.

UNPERMITTED STRUCTURE shall be defined as any structure, or portion thereof, that was erected, constructed, enlarged, altered, repaired, moved, improved, removed, connected, converted, demolished or equipped, at any point in time, without the required approval(s) and permit(s) having first been obtained from the building official.

k. Section 105 is amended in its entirety to read:

SECTION 105 APPEALS BOARDS

105.1 Technical Interpretations Appeals Board. When a request for an alternate material has been proposed by an applicant and denied by the building official, the applicant may appeal the building official's decision to the Technical Interpretations Appeals Board no later than 60 calendar days from the date of the action being appealed.

The board shall consist of five members who are qualified by experience and training to pass upon matters pertaining to building construction. One member shall be a practicing architect, one a competent builder, one a lawyer and two shall be civil or structural engineers, each of whom shall have had at least ten years experience as an architect, builder, lawyer or structural designer. The building official shall be an ex officio member and shall act as secretary to the board. The members of the board of appeals shall be appointed by the City Council and shall hold office at its pleasure. The board shall adopt reasonable rules and regulations for conducting its investigations. The board shall establish that the approval for alternate materials and the modifications granted for individual cases are in conformity with the intent and purpose of this Code, relevant laws, ordinances, rules and regulations, and that such alternate material, modification or method of work offered is at least the equivalent of that prescribed in this Code, relevant laws, ordinances, rules and regulations in quality, strength, effectiveness, fire resistance, durability, safety and sanitation and does not lessen any fire-protection requirements or any degree of structural integrity. The board shall document all decisions and findings in writing to the building official with a duplicate copy to the applicant, and the board may recommend to the City Council such new legislation as is consistent therewith.

105.2 Accessibility Appeals Board. In order to conduct the hearings on written appeals regarding action taken by the building official concerning accessibility and to ratify certain exempting actions of the building official in enforcing the accessibility requirements of the California Code of Regulations, Title 24 (also known as the California Building Standards Code), and to serve as an advisor to the building official on disabled access matters, there shall be an accessibility appeals board consisting of five members. Two members of the appeals board shall be physically disabled persons, two members shall be persons experienced in construction, and one member shall be a public member. The building official shall be an ex officio member and shall act as secretary to the board. The members of the accessibility appeals board shall be appointed by the City Council and shall hold office at its pleasure. The board shall adopt reasonable rules and regulations for conducting its actions. The board shall establish that the access matter under review is in conformity with the intent and purpose of the California Code of Regulations, Title 24, and this Code. The board shall document all decisions and findings in writing to the building official with a duplicate copy to the applicant, and the board may recommend to the City Council such new legislation as is consistent therewith.

1
2 The appeals board may approve or disapprove interpretations and enforcement
3 actions taken by the building official. All such approvals or disapprovals for
4 privately funded construction shall be final and conclusive as to the building
5 official in the absence of fraud or prejudicial abuse of discretion.

6
7 **105.3 Limitations of Authority.** Neither the Technical Interpretations Appeals
8 Board nor the Accessibility Appeals Board shall have authority relative to
9 interpretation of the administrative portions of this Code, other than Section 102,
10 nor shall the board be empowered to waive requirements of this Code.

11
12 **105.4 Appeals Board Fees.** A filing fee established by separate fee resolution or
13 ordinance shall be paid to the building official whenever a person requests a
14 hearing or a rehearing before the appeals boards provided for in this section.
15 All requests to appeal determinations, orders or actions of the building official or
16 to seek modifications of previous orders of the appeals boards shall be presented
17 in writing.

18
19 1. Section 106 is amended in its entirety to read:

20 **SECTION 106 BUILDING PLAN REQUIREMENTS**

21 **106.1 General.** When required by the building official to verify compliance with
22 this Code, relevant laws, ordinances, rules and regulations, plans, and when
23 deemed necessary by the building official, calculations, geological or engineering
24 reports and other required data shall be submitted for plan review. The building
25 official may require plans and calculations to be prepared by an engineer or
26 architect licensed or registered by the State to practice as such. Only after the
27 plans have been approved may the applicant apply for a building permit for such
28 work. The building official may also require such plans be reviewed by other
departments and/or divisions of the City to verify compliance with the laws and
ordinances under their jurisdiction.

When authorized by the building official, complete plans and calculations need
not be submitted for the following work when information sufficient to clearly
define the nature and scope of the work are submitted for review:

1. One-story buildings of conventional light-frame construction with a gross
floor area not exceeding 600 square feet;
2. Work deemed by the building official as minor, small and/or unimportant
work.

Where deemed necessary by the building official, submittals shall include special
inspection requirements as defined in Section 117.5 and structural observation
requirements as defined in Section 117.6.

Plans, calculations, reports or documents for work regulated by this Code,
relevant laws, ordinances, rules and regulations shall bear the seal, signature and
number of a civil engineer, structural engineer, mechanical engineer, electrical

1 engineer, soils engineer or architect registered or certified to practice in the State
2 of California when required by the California Business and Professions Code. A
3 seal and number shall not be required for work authorized by the said article to
be performed by a person not registered or certified as an engineer or architect.

4 For buildings exceeding 160 feet (48.77 m) in height, the structural calculations
5 and each sheet of structural plans shall be prepared under the supervision of and
6 shall bear the signature or approved stamp of a person authorized by the State of
7 California to use the title structural engineer. In addition, all architectural sheets
shall bear the signature or approved stamp of an architect licensed by the State of
California.

8 All structures and devices installed for the protection of pedestrians, regardless of
9 location, are subject to the plan review requirements of this section.

10 For additional provisions applicable to grading, see Appendix J.

11 **106.2 Architect or Engineer of Record.** When it is required that documents be
12 prepared by an architect or engineer, the building official may require the owner
13 to designate on the permit application an architect or engineer who shall act as
14 the architect or engineer of record. If the circumstances require, the owner may
15 designate a substitute architect or engineer of record who shall perform all of the
16 duties required of the original architect or engineer of record. The building
17 official shall be notified in writing by the owner if the architect or engineer of
18 record is changed or is unable to continue to perform the duties.

16 The architect or engineer of record shall be responsible for reviewing and
17 coordinating all submittal documents prepared by others, including deferred
18 submittal items, for compatibility with the design of the building.

19 **106.3 Information Required on Building Plans.** Plans shall be drawn to scale
20 upon substantial paper or other material suitable to the building official shall be
21 of sufficient clarity to indicate the nature and scope of the work proposed, and
22 shall show in detail that the proposed construction will conform to the provisions
23 of this Code and all relevant laws, ordinances, rules and regulations.

22 The first sheet of each set of plans shall give the street address of the proposed
23 work and the name, address and telephone number of the owner(s) and all
24 persons who were involved in the design and preparation of the plans.

25 Plans shall include a plot plan showing the location of the proposed building and
26 of every existing building on the premises. In lieu of specific details, the building
27 official may approve references on the plans to a specific section or part of this
28 Code, relevant laws, ordinances, rules and/or regulations.

Computations, stress diagrams and other data sufficient to show the correctness of the
plans shall be submitted when required by the Building Official.

When deemed necessary by the building official, the first sheet of each set of plans shall indicate the following information:

1. The building Type of Construction;
2. Whether fire sprinklers are installed in all or any portion of the building;
3. Existing building areas and areas of all additions;
4. The number of stories of the building;
5. The use of all new and existing rooms and/or areas;
6. The Occupancy Classifications of each occupancy;
7. The Code in effect on the date of plan check submittal.

The plans shall show all mitigation measures required under the National Pollution Discharge Elimination System (NPDES) permit issued to the County of Los Angeles. For the application of NPDES permit requirements as they apply to grading plans and permits, see Appendix J.

106.4 Drainage Review Requirement. Where proposed construction will affect site drainage, existing and proposed drainage patterns shall be shown on the plot plan.

A site inspection may be required prior to plan check of building plans for lots or parcels in areas having slopes of five horizontal to one vertical (5: 1) or steeper when the building official finds that a visual inspection of the site is necessary to establish drainage requirements for the protection of property, existing buildings or the proposed construction. The fee for such inspection shall be as set forth by ordinance or resolution. Such a preinspection shall not be required for a building pad graded under the provisions of Appendix J.

For additional provisions applicable to grading, see Appendix J.

106.5 Deferred submittals. For the purposes of this section, deferred submittals are defined as those portions of the design that are not submitted at the time of the application and that are to be submitted to the building official within a specified period.

Deferral of any submittal items shall have prior approval of the building official. The architect or engineer of record shall list the deferred submittals on the plans and shall submit the deferred submittal documents for review by the building official.

Submittal documents for deferred submittal items shall be submitted to the architect or engineer of record who shall review them and forward them to the building official with a notation indicating that the deferred submittal documents have been reviewed and that they have been found to be in general conformance with the design of the building. The deferred submittal items shall not be

1 installed until their design and submittal documents have been approved by the
2 building official.

3 **106.6 Standard Plans.** The building official may approve a set of plans for a
4 building or structure as a "standard plan," provided that the applicant has made
5 proper application and submitted complete sets of plans as required by this
6 section.

7 Plans shall reflect laws and ordinances in effect at the time a permit is issued
8 except as provided in this section. Nothing in this section shall prohibit
9 modifying the permit set of plans to reflect changes in laws and ordinances that
10 have become effective since the approval of the standard plan. The standard
11 plans shall become null and void where the work required by such changes
12 exceeds five percent of the value of the building or structure.

13 Standard plans shall be valid for a period of one year from the date of approval.
14 This period may be extended by the building official when there is evidence that
15 the plans may be used again and the plans show compliance with this Code,
16 relevant laws, ordinances, rules and regulations.

17 **106.7 Expiration of Plan Check Applications.** Plan check applications for
18 which no permit is issued within one year following the date of application shall
19 expire by limitation and become null and void. Plans and calculations previously
20 submitted may thereafter be returned to the applicant or destroyed by the building
21 official.

22 When requested in writing by the applicant prior to or not more than 90 days
23 after the expiration of the plan check application, the building official may
24 extend the time for action by the applicant. The time for action by the applicant
25 shall not be extended beyond the effective date of a more current Code.
26 Additional hourly fees for plan review shall also be paid to the building official
27 for enforcement of any requirements that were subsequently amended to the
28 Code in effect at the time the plan check extension is requested.

Once an application and any extension thereof has expired, the applicant shall
resubmit plans and calculations and pay a new application fee.

106.8 Retention of Plans. One set of approved plans, calculations and reports
shall be retained by the building official. Except as required by Section 19850 of
the Health and Safety Code, the building official shall retain such set of the
approved plans, calculations and reports for a period of not less than 90 days
from date of completion of the work covered therein.

m. Section 107 is amended in its entirety to read:

SECTION 107 BUILDING PERMIT REQUIREMENTS

1 **107.1 Building Permit Required.** No person shall erect, construct, enlarge,
2 alter, repair, move, improve, remove, connect, convert, demolish, or equip any
3 building, structure, or portion thereof, perform any grading, or cause the same to
4 be done, without first obtaining a separate permit for each such building,
5 structure or grading from the building official.

6 The issuance of a permit without first requiring a plan review shall not prevent
7 the building official from requesting plans deemed necessary to verify that the
8 work performed under said permit complies with this Code and all relevant laws,
9 ordinances, rules and regulations.

10 No person shall install, alter, repair, move, improve, remove, connect any
11 automatic fire-protection system regulated by this Code, or cause the same to be
12 done, without first obtaining a separate permit for each such building or structure
13 from the building official.

14 All structures and devices installed for the protection of pedestrians, regardless of
15 location, are subject to the permit requirements of this section.

16 For additional provisions applicable to grading, see Appendix J.

17 **107.2 Work Exempted.** A building permit shall not be required for the
18 following:

19 Exemption from permit requirements of this Code shall not be deemed to grant
20 authorization for any work to be done in any manner in violation of the
21 provisions of this Code or any other laws or ordinances.

22 Unless otherwise exempted by the City of Huntington Park Plumbing, Electrical
23 or Mechanical Codes, separate plumbing, electrical and mechanical permits will
24 be required for the below-exempted items.

25 A building permit shall not be required for the following:

- 26 1. Work not regulated by the Building Code, except where deemed
27 necessary by the building official to enforce other Federal and/or State Laws,
28 State disabled access requirements, or to enforce City ordinances or policies.
- 29 2. When approved by the building official, minor work of negligible hazard
30 to life and having a valuation not exceeding \$2,000 may be exempted.
- 31 3. Painting; wallpapering; installing carpet, vinyl, tile and similar floor
32 coverings and repairing broken window glass not required by the Building Code
33 to be safety or security glazing.
- 34 4. One-story detached accessory buildings used as tool and storage sheds,
35 playhouses and similar uses, provided the gross floor area does not exceed 120
36 square feet, the height does not exceed 12 feet and the maximum roof projection
37 does not exceed 24 inches.

5. Retaining walls that retain not more than 4 feet (1219 mm) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge or impounding a Class I, II, or III-A liquids.
6. Ground-mounted radio and television antenna towers that do not exceed 45 feet in height and ground-supported dish antennas not exceeding 15 feet in height above finished grade in any position.
7. Light standards that do not exceed 30 feet in height.
8. Flagpoles not erected upon a building and not more than 15 feet high.
9. A tree house provided that:
 - 9.1 The tree house does not exceed 64 square feet in area or 8 feet in height from floor to roof.
 - 9.2 The ceiling height as established by door height or plate line does not exceed 6 feet.
10. Canopies or awnings, completely supported by the exterior wall, attached to a Group R-3 or U Occupancy and extending not more than 54 inches from the exterior wall of the building.
11. Sheds, office or storage buildings, and other structures incidental to work authorized by a valid grading or building permit. Such structures must be removed upon expiration of the permit or completion of the work covered by the permit.
12. Platforms, walks and driveways not more than 30 inches above grade and not over any basement or story below and that are not part of an accessible route.
13. Prefabricated swimming pools and other bodies of water accessory to a Group R-3 Occupancy that are fewer than 18 inches deep, or do not exceed 5,000 gallons (18,927 L), and are installed entirely above adjacent grade.
14. Playground equipment.
15. Membrane structures not regulated by California Title 19, not exceeding 250 square feet in area, used exclusively for residential recreational purposes or as a cover for vehicles, and located in accordance with other City ordinances.
16. Steel tanks supported on a foundation not more than 2 feet (610 mm) above grade when the height does not exceed 1½ times the diameter.
17. Gantry cranes and similar equipment.
18. Bridges not involving buildings.
19. Motion picture, television and theater stage sets and scenery, except when used as a building.
20. Oil derricks.

107.3 Application for Permit. To obtain a permit, the applicant shall first file an application in writing on a form furnished by the City for that purpose. Each such application shall:

1. Identify and describe the work to be covered by the permit for which application is made.
2. Describe the land on which the proposed work is to be done by lot, block, tract, street address, or similar description that will readily identify and locate the proposed building or work.

3. For building plans, show the use and occupancy of all parts of the building.
4. Be accompanied by plans and calculations as required in Section 106.
5. State the valuation of the proposed work or, for grading, the volume of earth to be handled.
6. Give such other information as reasonably may be required by the building official.

107.4 Issuance. The building official shall issue a permit to the applicant for the work described in the application and plans filed therewith when the building official is satisfied that all of the following items comply:

1. The work described conforms to the requirements of this Code, relevant laws, ordinances, rules and regulations.
2. The fees specified by resolution or ordinance have been paid.
3. The applicant has obtained a permit pursuant to Public Resources Code Section 30600 et seq., if such a permit is required.

When the building official issues the permit, the building official shall endorse in writing or stamp on both sets of plans "Reviewed for Substantial Compliance Only." Such stamped plans shall not be changed, modified or altered without authorization from the building official, and all work shall be done in accordance with the currently adopted Codes in effect at the time of permit issuance regardless of the information presented on the plans. The approval of the plans shall not be held to permit or to be an approval of any violation of any Federal, State, County or City laws or ordinances. The issuance of a permit shall not be deemed to certify that the site of the described work is safe.

One set of approved plans and reports shall be returned to the applicant to be kept on such building or work site at all times while the authorized work is in progress.

The building official may issue a permit for the construction of part of a building or structure before the entire plans and calculations for the whole building or structure have been submitted or approved, provided adequate information and detailed statements have been filed complying with all pertinent requirements of this Code. The holder of such permit shall proceed at his or her own risk without assurance that the permit for the entire building or structure will be granted.

107.5 Permit Validity. The issuance or granting of a permit or approval of plans and calculations shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of this Code, relevant laws, ordinances, rules and regulations. No permit presuming to give authority to violate or cancel the provisions of this Code, relevant laws, ordinances, rules and regulations shall be valid, except insofar as the work or use which it authorizes is lawful.

The issuance of a permit based on plans and calculations shall not prevent the building official from thereafter requiring the correction of errors in said plans

1 and calculations or from preventing building operations being carried on
2 thereunder when in violation of this Code, relevant laws, ordinances, rules and
3 regulations.

4 **107.6 Expiration of Permit.** Every permit issued by the building official under
5 the provisions of this Code shall expire automatically by limitation and become
6 null and void one year after the date of the last required building inspection
7 approval by the building official, or if work authorized by such permit is not
8 commenced within one year from the issuance date of such permit. Before such
9 work can be commenced or recommenced, a new permit shall be first obtained.

10 For the purposes of this paragraph, "required building inspection" shall mean
11 those inspections listed in Section 117.4.2, and those inspections specifically
12 identified on the Job Record issued with the building permit. No partial
13 inspection shall meet the definition of "required building inspection."

14 Supplementary permits for electrical, grading, mechanical, plumbing, and reroof
15 shall not expire so long as the associated building permit remains active. No
16 electrical, grading, mechanical, plumbing or reroof inspection shall satisfy the
17 requirement to have a required building inspection as defined in this Section.

18 Where a new building permit is issued to complete work previously started under
19 an expired permit, no permit fees, except for issuance fees, will be collected
20 provided 1) that no changes have been made or will be made in the original plans
21 and calculations for such work; 2) the Codes in effect on the issuance date of the
22 new permit are the same as were in effect on the date the expired permit was
23 issued; and 3) that the duration of time from the date of expired permit issuance
24 or last required inspection approval, whichever occurred last, has not exceeded
25 one and one-half years. Permit fees, in addition to issuance fees, for the
26 remaining work shall be collected for all permits that do not meet the preceding
27 criteria.

28 All work to be performed under the new permit must be done in accordance with
the Building Code in effect on the date of issuance of the new permit.

107.7 Permit Suspension or Revocation. The building official may, in writing,
suspend or revoke a permit issued under the provisions of this Code, relevant
laws, ordinances, rules and regulations whenever the permit was issued in error
or on the basis of incorrect information supplied, or in violation of any other
laws, ordinances or regulations or any of the provisions of this Code.

The building official may also, in writing, withhold inspections, suspend or
revoke a permit where work is being done in violation of this Code, where work
is being done in violation of the approved plans, where work is being concealed
without approval from the building official, or where work is not in accordance
with the direction of the building official.

1 **107.8 Cancellation of Permit by Applicant.** If no portion of the work or
2 construction covered by a permit issued by the building official under the
3 provisions of this Code, relevant laws, ordinances, rules and regulations has been
4 commenced, the person to whom such permit has been issued may deliver such
5 permit to the building official with a request that such permit be cancelled. Only
6 the person to whom such permit was issued may request cancellation of the
7 permit. The building official shall thereupon stamp or write on the face of such
8 permit the words, "Cancelled at the request of the applicant." Thereupon such
9 permit shall be null and void and of no effect. All fees except for issuance fees
10 shall be returned to the applicant.

11 **107.9 Transfer of Permit by Applicant.**

12 **107.9.1 No Inspection Performed.** When requested in writing by the person to
13 whom the permit was issued, a permit may be transferred from the person to
14 whom the permit was issued to a new individual. Fee credit shall be given where
15 deemed appropriate by the building official and new fees shall be paid as
16 required by ordinance or resolution.

17 **107.9.2 One or More Inspection Performed.** Permits may be transferred to any
18 individual upon completion of a new application. Fee credit shall be given where
19 deemed appropriate by the building official and new fees shall be paid as
20 required by ordinance or resolution.

21 **107.9.3 Permit Duration Remains Unchanged.** Transfer of a permit shall be
22 considered a continuation of the previous permit when determining the permit's
23 duration, and shall in no way extend the duration of the preceding permit.

24 n. Section 108 is deleted.

25 o. Section 109 is amended in its entirety to read:

26 **SECTION 109 USE AND OCCUPANCY**

27 **109.1 General.** No building, structure or premises, or portion thereof, shall be
28 used or occupied, and no change in the existing occupancy classification of a
building, structure or premises, or portion thereof, shall be made until the
building official has approved the building, structure or premises or portion
thereof for such use or occupancy and until all permits have been approved or a
temporary certificate of completed construction has been issued.

Upon final of a building permit and at the request of the applicant, a certificate of
completed construction shall be issued by the building official for any structure
that is ready to occupy.

Approval of a building, structure or premises, or portion thereof, for use or
occupancy (including, but not limited to, final inspection approval and/or
issuance of a certificate of completed construction or issuance of a temporary

1 certificate of completed construction) shall not be construed as approval of a
2 violation of the provisions of this Code, relevant laws, ordinances, rules and/or
3 regulations. Approvals presuming to give authority to violate or cancel the
4 provisions of this Code, relevant laws, ordinances, rules and/or regulations are
5 not valid.

6 The building official may, in writing, suspend or revoke any such approvals or
7 certificates whenever the building official determines that the approval or
8 certificate was issued in error, or on the basis of incorrect information supplied,
9 or when it is determined that the building, structure or premises, or portion
10 thereof, is in violation of any provision of this Code, relevant laws, ordinances,
11 rules and/or regulations. Any certificate of completed construction or temporary
12 certificate of completed construction so issued shall be surrendered upon request
13 of the building official.

14 **109.2 Unpermitted Structures.** No person shall own, use, occupy or maintain
15 any unpermitted structure.

16 **109.3 Change in Use.** Changes in the character or use of a building shall not be
17 made except as specified in Section 3406 of this Code.

18 **109.4 Issuance of a Certificate of Completed Construction.** When the
19 building, structure or premises, or portion thereof, has passed final inspection,
20 and when the building, structure or premises complies with this Code, relevant
21 laws, ordinances, rules and regulations, and the required fees have been paid, the
22 building official, upon request of the applicant, shall issue a certificate of
23 completed construction, which shall contain the following:

- 24 1. The building permit number.
- 25 2. The address of the building or structure.
- 26 3. A description of that portion of the building for which the certificate is
27 issued.
- 28 4. A statement that the described portion of the building was inspected and
found to comply with the requirements of this Code, relevant laws, ordinances,
rules and regulations for the group and division of occupancy and the use for
which the proposed occupancy is classified.
5. The date the permit was approved.
6. Any other information deemed necessary by the building official.

For additional provisions applicable to grading, see Appendix J.

109.5 Issuance of a Temporary Certificate of Completed Construction. If the
building official finds that no substantial hazard will result from occupancy of
any building or portion thereof before the same is completed, the building official
may issue a temporary certificate of completed construction for the use of a
portion or portions of a building, structure or premises, prior to the completion of
the entire building, structure or premises, or portion thereof.

Such temporary certificate of completed construction shall be valid for a period of time to be specified by the building official. Upon request of the owner or permittee, the building official may, in writing, extend the temporary certificate of completed construction when it is determined that the circumstances so warrant. After the expiration of a temporary certificate of completed construction and any extension(s) thereof, the building, structure or premises, or portion thereof, shall not be used or occupied until the building official has approved the building for such use or occupancy.

109.6 Posting. The certificate of completed construction shall be posted in a conspicuous place on the premises and shall not be removed except by the building official.

Exception: Group R-3, and Group U Occupancies.

109.6.1 Live Load Posted. In new construction, a durable sign that indicates the "live load" shall be required in commercial or industrial buildings where the floor or roof or portion thereof is or has been designed with a live load that exceeds 50 psf. The live load sign shall be posted on that part of each story or roof to which it applies, in a conspicuous place. The live load sign shall be posted as a condition precedent to the issuance of a certificate of completed construction certificate. It shall be unlawful to remove or deface any such sign

109.7 Continued Use of Unpermitted and/or Noncomplying Conditions. When deemed appropriate by the building official, a certificate of continued use of unpermitted and/or noncomplying condition(s) may be issued. The certificate shall not be issued until documentation, satisfactory to the building official, has been provided indicating that 1) the unpermitted and/or noncomplying condition(s) were not created by the current owner, and 2) that the current owner had no knowledge that the conditions were unpermitted and/or noncomplying at the time of purchase.

An application shall be completed that states 1) that the continued use of the existing unpermitted construction and/or noncomplying conditions is permitted by the City only with the owner's understanding that the City in no way assumes responsibility for the method of construction or the materials used; and 2) that it is further understood that this application for continued use is not to be construed as being equivalent in any way to a building permit.

An inspection shall then be made by the building official. Where necessary, permits shall be issued to correct any conditions deemed to pose a potential threat to life, limb or property. Once the inspection(s) have been made; all necessary permits have been obtained, inspected and approved; and all obvious potential threats to life, limb or property have been corrected, the building official may approve the application for unpermitted construction and or noncomplying condition(s). When approved by the building official, conditions deemed not to pose a potential threat to life, limb or property may be permitted to remain.

p. A new section 114 is added to read:

SECTION 114 FACTORY-BUILT HOUSING

114.1. Plans shall be submitted for plan review for all field-built portions of factory-built structures that clearly describe all work to be done at the site, including connection and/or anchorage of the factory-built structure to the field-built foundation and connection of utilities. Plans shall indicate compliance with this Code, relevant laws, ordinances, rules and regulations for all work that is to be done at the site.

q. A new section 115 is added to read:

SECTION 115 FEES

115.1 Plan review fees shall be equal to 85 percent of the permit fees, and permit fees shall be as adopted by separate resolution and/or ordinance.

The determination of value or valuation under any of the provisions of this code shall be made by the building official. The valuation to be used in computing the permit and plan check fees shall be the total value of all construction work for which the permit is issued, as well as all finish work, painting, roofing, electrical, plumbing, heating, air conditioning, elevators, fire protection systems and any other permanent work or permanent equipment.

Plan checking fees shall be paid at the time of plan review submittal. In addition to the aforementioned fees, the building official may require additional charges for review required by changes, additions or revisions of approved plans or reports, and for services beyond the first and second check due to changes, omissions or errors the part of the applicant.

Permit fees shall be paid at the time of permit issuance.

r. A new section 116 is added to read:

116.1 Permit Refunds. In the event that any person shall have obtained a permit and no portion of the work or construction covered by such permit shall have been commenced, and such permit shall have been cancelled as provided for in Section 107.8, the permittee may submit a written request to the building official requesting a refund of permit fees. Permit fees may be refunded to the permit applicant, but permit issuance fees shall not. The building official shall satisfy himself or herself as to the right of such applicant to such refund, and each such refund shall be paid to the permit applicant, provided the request has been submitted within one year from the date of cancellation or expiration of the permit.

116.2 Plan Check Refunds. No portion of the plan checking fee shall be refunded, unless no review has been performed, in which case 90 percent of the

plan checking fee shall be refunded.

s. A new section 117 is added to read:

SECTION 117 INSPECTIONS.

117.1 General. All construction or work for which a permit is required shall be subject to inspection by the building official, and all such construction or work shall remain accessible and exposed for inspection purposes until approved by the building official.

In addition to the inspections required to be made by the building official, certain types of construction shall have continuous inspection as specified in Chapter 17. Special inspections made in accordance with Chapter 17 shall not relieve the permit applicant of the responsibility to have the work inspected and approved by the building official.

Approval as a result of an inspection shall not be construed to be an approval of a violation of any provision of this Code, relevant laws, ordinances, rules or regulations. Inspections presuming to give authority to violate or cancel the provisions of this Code, relevant laws, ordinances, rules and regulations shall not be valid.

It shall be the duty of the permit applicant to cause the work to remain accessible and exposed for inspection purposes. Neither the building official nor the jurisdiction shall be liable for expense entailed in the removal or replacement of any material required to allow inspection.

It shall be the duty of the permit applicant to provide access for the inspector to the area of work. Access may include, but shall not be limited to, ladders, scaffolding, catwalks and lifts. It shall be the duty of the permit applicant to maintain a safe access path for the inspector to the area of work. Safety precautions may include, but shall not be limited to, handrails, guardrails and safety harnesses. All components of the access path shall be securely anchored in place. The building inspector shall have the right to refuse to make any inspection in an area that does not have an access path deemed safe for use by said building inspector. It shall be the duty of the permit applicant to make any necessary improvements to the access path to allow inspection by the building inspector.

It shall be the duty of the permit applicant to protect all existing construction from damage caused during inspection. Neither the building official nor the jurisdiction shall be liable for expense entailed in the removal or replacement of any material damaged during the course of inspection.

For additional provisions applicable to grading, see Appendix J.

1 **117.2 Inspection Requests.** It shall be the duty of the permit holder to notify the
2 building official that work authorized by a permit is ready for inspection. The
3 building official may require that every request for inspection be filed at least one
4 working day before such inspection is desired. Such request may be in writing or
by telephone at the option of the building official.

5 It shall be the duty of the person requesting any inspection required by this Code,
6 relevant laws, ordinances, rules and regulations to provide access to and means
for inspection of such work.

7 For additional provisions applicable to grading, see Appendix J.

8 **117.3 Inspection Record Card.** When deemed necessary by the building
9 official, work requiring a permit shall not be commenced until the applicant has
10 posted or otherwise made available an inspection record card so as to allow the
11 building official to conveniently make the required entries thereon regarding
12 inspection of the work. This card shall continue to be posted or otherwise made
available by the permit holder until final approval of the permit has been granted
by the building official.

13 For additional provisions applicable to grading, see Appendix J.

14 **117.4 Work Ready For Inspection.**

15 **117.4.1 General.** Upon notification from the applicant that the work for which
16 there is a valid permit is ready for inspection, the building official shall be
17 allowed to make all applicable inspections specified in this Code, on the
inspection record card and any additional inspections required by the building
official.

18 No work shall be approved by the building official that was not completely
19 verified. Partial or spot inspections shall not be performed by the building
20 official, nor shall partial or spot inspection be used as a justification for
approving any required inspection.

21 Inspection by a special inspector shall not be made in-lieu of any inspections
22 required to be made by the building official.

23 For additional provisions applicable to grading, see Appendix J.

24 **117.4.2 Minimum Inspection Requirements.** The following inspections shall
25 not be requested until the associated requirements have been satisfied.

26 1. Foundation inspection: Shall not be requested until all trenches are
27 excavated and forms erected, any required reinforcing steel is in place, and when
28 all materials for the foundation are delivered to the job. All holdown hardware
shall be securely installed in place. Where concrete from a central mixing plant
(commonly termed "transit mixed") is to be used, materials need not be on the
job.

Where any fill more than 8 inches in depth is placed, and/or where required by the building official or the soils engineer, compaction tests shall be submitted to the building official prior to requesting inspection.

Where required by the soils engineer, foundation trenching shall be reviewed and approved by the soils engineer prior to requesting inspection.

2. Concrete slab or under-floor inspection: Shall not be requested until all in-slab or under-floor building service equipment, conduit, piping accessories and other ancillary equipment items are in place, but before any concrete is poured and/or floor sheathing installed, including the subfloor.

3. Floor sheathing inspection: Floor sheathing inspection shall not be requested until all sheathing is in place; all diaphragm nailing is complete; and all diaphragm ties, chords and/or drag struts have been installed. No walls shall be erected above the floor sheathing.

4. Roof sheathing inspection: Roof sheathing inspection shall not be requested until all sheathing is in place; all diaphragm nailing is complete; and all diaphragm ties, chords and/or drag struts have been installed. No portion of the roof sheathing shall be covered by crickets or similar construction.

5. Frame inspection: Shall not be requested until after the roof, all framing, fire blocking and bracing are in place and all pipes, chimneys, vents and all rough electrical, plumbing and mechanical work are complete. Roof coverings shall not be installed.

6. Lath inspection and/or wallboard: Shall not be requested until after all lathing and/or wallboard, interior and exterior, is in place, but before any plastering is applied or before wallboard joints and fasteners are taped and finished.

7. Final inspection: Shall not be requested until after finish grading and the building is completed and is ready for occupancy.

8. Other Inspections: In addition to the inspections specified above, the building official shall be allowed to make all applicable inspections specified on the Inspection Record card. The building official may also make or require any other inspections of any construction work to ascertain compliance with the provisions of this Code, relevant laws, ordinances, rules and regulations that are enforced by the building official.

For the purpose of determining compliance with Section 3403.7, the building official may cause any structure to be reinspected.

For additional provisions applicable to grading, see Appendix J.

117.5 Provisions for Special Inspection.

117.5.1 When Required. In addition to the inspections required elsewhere in this section, the owner shall employ one or more special inspectors, who shall provide inspections during construction on the types of work listed under Chapter 17. The special inspector may be employed either directly or through the

1 architect or engineering firm in charge of the design of the structure, or through
2 an independent inspection test firm approved by the building official.
3 Exception: The building official may waive the requirement for the employment
4 of a special inspector if the construction is of a minor nature.

5 **117.5.2 Identification of Work.** When special inspection is required by Section
6 117.5.1, the architect or engineer of record shall identify on the plans all work
7 that is required to have special inspection.

8 Where the special inspection method(s) to be employed are not specified
9 elsewhere in this Code, relevant laws, ordinances, rules and/or regulations, the
10 architect or engineer of record shall prepare an inspection program that shall be
11 submitted to and approved by the building official prior to building permit
12 issuance.

13 The special inspector(s) may be employed by the owner, the engineer or architect
14 of record, or an agent of the owner, but shall not be employed by the contractor,
15 the contractor's employees, representatives or agents of the contractor, or any
16 other person performing the work.

17 The architect or engineer of record shall identify, on forms provided by the City,
18 the individual(s) and/or firm(s) who are to perform any required special
19 inspection, and where an inspection program is required by this section, shall
20 specify the special inspection duties of the special inspector(s).

21 **117.5.3 Qualifications, Requirements and Duties of the Special Inspector.**
22 The special inspector shall be approved by the building official prior to
23 performing any inspection duties. The special inspector shall complete an
24 application form provided by the City and shall submit documentation
25 satisfactory to the building official that the special inspector is qualified to make
26 the special inspection(s) for which application is made. The building official
27 shall have the right to administer a written or verbal examination as deemed
28 appropriate by the building official to verify that the special inspector is qualified
to perform the inspection duties for which application is made. A special
inspector who fails to pass the examination administered by the building official
shall be required to wait a minimum of seven (7) days before submitting a new
application to provide special inspection within the City.

The building official shall not be required to accept any documentation provided
by a special inspector who was not approved by the building official prior to
performing inspection duties. Neither the building official nor the jurisdiction
shall be liable for expense entailed in the removal or replacement of any
material(s) or work installed, constructed or placed under the review of a special
inspector who was not approved by the building official.

Failure to be approved by the building official prior to performing any special
inspection duties may be considered by the building official as a failure to

1 perform properly and shall allow the building official to refuse to allow the
2 special inspector to perform inspection within the City.

3 The special inspector shall observe the work assigned for conformance with the
4 approved design drawings.

5 The special inspector shall furnish inspection reports to the building official. All
6 observed discrepancies shall be brought to the immediate attention of the
7 contractor for correction, then if uncorrected, to the proper design authority and
8 to the building official.

9 The special inspector shall submit a final signed report stating that the work
10 requiring special inspection was, to the best of the inspector's knowledge, in
11 conformance with the approved plans and the applicable workmanship
12 provisions of this Code.

13 The building official shall have the right to reject any work performed under the
14 review of a special inspector where the work performed fails to meet the
15 minimum requirements of this Code, relevant laws, ordinances, rules and
16 regulations. Regardless of the information communicated between the permit
17 applicant and the special inspector, all work shall comply with the approved
18 plans and this Code, relevant laws, ordinances, rules and regulations.

19 Upon evidence, satisfactory to the building official, of the failure of a special
20 inspector to perform properly and effectively the duties of said office, the
21 building official may revoke, suspend or refuse to allow the special inspector to
22 perform inspection on sites within the City. Prior to such action, the holder shall
23 be given an opportunity to appear before the building official and be heard.

24 **117.6 Provisions for Structural Observation.** When structural observation is
25 required in accordance with the requirements of Chapter 17, the engineer or
26 architect of record shall indicate on the plans what work is required to be
27 observed by the engineer or architect responsible for the structural design, or the
28 engineer or architect responsible for the structural design shall prepare an
inspection program and shall name the individuals or firms who are to perform
structural observation and describe the stages of construction at which structural
observation is to occur. The inspection program shall include samples of
inspection reports and provide time limits for the submission of observation
reports. The program shall be submitted to and approved by the building official
prior to building permit issuance.

When required by the engineer or architect responsible for the structural design
or the building official, the owner shall employ the engineer or architect
responsible for the structural design, or another engineer or architect designated
by the engineer or architect responsible for the structural design, to perform
structural observation as defined in Section 202.

1 When deemed appropriate by the engineer or architect responsible for the
2 structural design, the owner or owner's representative shall coordinate and call a
3 preconstruction meeting between the engineer or architect responsible for the
4 structural design, the structural observer, the contractor, the affected
5 subcontractors and the special inspector(s). The structural observer shall preside
6 over the meeting. The purpose of the meeting shall be to identify the major
structural elements and connections that affect the vertical and lateral load
systems of the structure and to review scheduling of the required observations. A
record of the meeting shall be submitted to the building official.

7 All observed discrepancies shall be brought to the immediate attention of the
8 engineer or architect responsible for the structural design and the contractor for
9 correction; then if unresolved, to the building official. The structural observer
10 shall submit to the building official a written statement at each significant
11 construction stage stating that the required site visits have been made and
identifying any reported deficiencies which, to the best of the structural
observer's knowledge, have not been resolved.

12 The structural observer shall submit a final signed report stating that the work
13 requiring structural observation was, to the best of the observer's knowledge, in
14 conformance with the approved plans and the applicable workmanship
provisions of this Code.

15 **117.7 Required Approvals.** No work shall be done on any part of the building
16 structure or premises beyond the point indicated in each successive inspection
17 without first obtaining the written approval of the building official. The building
18 official, upon notification, shall make the requested inspections and shall either
19 indicate in writing that the work appears to comply as completed, or shall notify
the applicant in writing which portion of the work fails to comply with this Code,
relevant laws, ordinances, rules and/or regulations. Any work that does not
comply shall be corrected and such work shall not be covered or concealed until
authorized by the building official.

20 There shall be a final inspection and approval of all work when completed and
21 ready for occupancy.

22 For additional provisions applicable to grading, see Appendix J.

23 **117.8 Site Requirements.** A survey of the lot may be required by the building
24 official to verify compliance of the structure with the approved plans.

25 **117.9 Noninspected Work.** No person shall own, use, occupy or maintain any
26 structure on which noninspected work has been performed.

27 **117.10 Utility Release.** When deemed appropriate by the building official, gas
28 and electric utilities may be released. Release of either utility may be done prior
to building final for testing and inspection purposes. The building official shall

1 retain the right to revoke the release of either utility for just cause, and may have
2 either utility disconnected at the earliest availability of the utility purveyor.

3 Attempting to occupy prior to issuance of a certificate of completed construction,
4 whether temporary or final, may be considered as just cause by the building
5 official, and may result in disconnection of the utilities.

6 **117.11 Authority to Disconnect Electric Utility.** The building official is hereby
7 empowered to disconnect or to order in writing the discontinuance of electric
8 utility service to buildings, structures or premises, or portions thereof, or wiring,
9 devices or materials installed without permit or found to be a hazard to life,
10 health and/or property.

11 The building official shall have the power to disconnect or to order in writing the
12 discontinuance of electric utility service as a means of preventing, restraining,
13 correcting or abating any violation of this Code, relevant laws, ordinances, rules
14 or regulations.

15 The electrical service shall remain disconnected or electrical utility service shall
16 remain discontinued until the Code violation has been abated to the satisfaction
17 of the building official, or until the installation of such wiring, devices or
18 materials have been made safe as directed by the building official; or until a
19 permit has been issued and the work has been inspected and approved by the
20 building official.

21 **117.12 Authority to Disconnect Gas Utility.** The building official is hereby
22 empowered to disconnect or to order in writing the discontinuance of gas utility
23 service to buildings, structures, premises, appliances, devices or materials
24 installed without permit or found to be a hazard to life, health and/or property.

25 The building official shall have the power to disconnect or to order in writing the
26 discontinuance of gas utility service as a means of preventing, restraining,
27 correcting or abating any violation of this Code, relevant laws, ordinances, rules
28 or regulations

The gas service shall remain disconnected or gas utility service shall remain
discontinued until the Code violation has been abated to the satisfaction of the
building official, or until the installation of such appliances, devices or materials
has been made safe as directed by the building official; or until a permit has been
issued and the work has been inspected and approved by the building official.

t. Section J103.5 is amended in its entirety to read:

J 103.5 Grading Fees. Fees shall be assessed in accordance with the provisions
of this section. The amount of the fees shall be as specified in Section 115 of this
code.

1
2 **J 103.5.1 Plan Review Fees.** When a plan or other data are required to be
3 submitted, a plan review fee shall be paid at the time of submitting plans and
4 specifications for review. Separate plan review fees shall apply to retaining walls
5 or major drainage structures as required elsewhere in this code. For excavation
6 and fill on the same site, the fee shall be based on the total volume of excavation
7 and fill.

8
9 **J 103.5.2 Permit Fees.** A fee for each grading permit shall be paid to the
10 Building Official at the time of issuance of the permit. Separate permits and fees
11 shall apply to retaining walls or major drainage structures as required elsewhere
12 in this code.

13 t-b. Section J 103.6 is amended in its entirety to read:

14
15 **J 103.6 Compliance with Zoning Code.** The building official may refuse to
16 issue a grading permit for work on a site if either the proposed grading or the
17 proposed land use for the site shown on the grading plan application does not
18 comply with the provisions of "Planning and Zoning" of the City of Huntington
19 Park Municipal Code.

20 t-c. Section J105.12 is amended in its entirety to read:

21
22 **J105.12 Completion of work.** Upon completion of the rough grading work and
23 at the final completion of the work, the following reports and drawings and
24 supplements thereto are required for engineered grading or when professional
25 inspection is otherwise required by the Building Official:

26 1. A certification by the Field Engineer that to the best of his or her
27 knowledge, the work within the Field Engineer's area of responsibility was done
28 in accordance with the final approved grading plan.

1 A report prepared by the Soils Engineer retained to provide such
services in accordance with Section J105.4, including locations and elevations of
field density tests, summaries of field and laboratory tests, other substantiating
data, and comments on any changes made during grading and their effect on the
recommendations made in the approved soils engineering investigation report.
The report shall include a certification by the Soils Engineer that to the best of
his or her knowledge, the work within the Soils Engineer's area of responsibility
is in accordance with the approved Soils Engineering report and applicable
provisions of this chapter. The report shall contain a finding regarding the safety
of the completed grading and any proposed structures against hazard from
landslide, settlement, or slippage.

3. A report prepared by the Engineering Geologist retained to
provide such services in accordance with Section J105.5, including a final
description of the geology of the site and any new information disclosed during
the grading and the effect of such new information, if any, on the
recommendations incorporated in the approved grading plan. The report shall
contain a certification by the Engineering Geologist that, to the best of his or her

1 knowledge, the work within the Engineering Geologist's area of responsibility is
2 in accordance with the approved engineering geology report and applicable
3 provisions of this Chapter. The report shall contain a finding regarding the safety
4 of the completed grading and any proposed structures against hazard from
5 landslide, settlement or slippage. The report shall contain a final as-built geologic
6 map and cross-sections depicting all the information collected prior to and during
7 grading.

8 4. The grading contractor shall certify, on a form prescribed by the
9 building official that the grading conforms to the approved plans and
10 specifications.

11 **SECTION 3: Findings of local conditions.** The Huntington Park City Council hereby
12 finds, determines and declares that those certain amendments to the State Building Code made
13 by the County of Los Angeles are appropriate and necessary to meet local conditions existing in
14 the City of Huntington Park, and this Council hereby further finds, determines and declares that
15 each such change is required for the protection of the public safety and is reasonably necessary
16 because of local climatic, geological conditions.

17 **SECTION 4: Continuation of existing law.** Where they are substantially the same as
18 existing law, the provisions of the City of Huntington Park Building Code shall be considered
19 continuations of existing law and shall not be considered new enactments.

20 **SECTION 5: Maintenance and distribution of code.** Not less than one copy of the
21 City of Huntington Park Building Code, duly certified by the City Clerk, shall be kept on file in
22 the office of the City Clerk for 15 days for the examination and use by the public. Amendments
23 to this code shall be noted by ordinance number on the appropriate pages of such code of this
24 code and one complete file of amendatory ordinances, indexed for ready reference, shall be
25 maintained in the office of the City Clerk for use and examination by the public. Distribution or
26 sale of additional copies of this code shall be made as directed by the City Council. In addition,
27 one copy of said City of Huntington Park Building Code may likewise be maintained by the
28 Community Development Department for examination and use by the public.

SECTION 6: Catchlines of sections. The catchlines of the several sections of this
code printed in boldface type are intended as mere catchwords to indicate the contents of the
section and shall not be deemed or taken to be titles of such sections; nor as any part of the
section, nor, unless expressly so provided, shall they be so deemed when any of such sections,
including the catchlines, are amended or reenacted.

SECTION 7: If any section, subsection, subdivision, paragraph, sentence, clause or
phrase in this Chapter, or any part thereof is for any reason, held to be unconstitutional or
invalid or ineffective by any court of competent jurisdiction, such decision shall not affect the
validity or effectiveness or the remaining portions of this chapter or any part thereof. The City
Council hereby declares that it would have passed each section, subsection, subdivision,
paragraph, sentence, clause or phrase thereof irrespective of the fact that any one or more
subsections, subdivisions, paragraphs, sentences, clauses or phrases be declared
unconstitutional, or invalid or ineffective.

SECTION 8: This Ordinance shall take effect thirty (30) days after its final passage by the City Council.

SECTION 9: The City Clerk shall certify to the passage of this ordinance and shall cause it to be published according to legal requirements.

PASSED, APPROVED AND ADOPTED this 16th day of December, 2013.

Mario Gomez, Mayor

ATTEST:

Rocio Martinez, Senior Deputy City Clerk

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WHEREAS, it is the intent of the City Council, in enacting this ordinance, to adopt the Los Angeles County Code pertaining to Electrical Code regulations.

SECTION 1. The recitals set forth herein above are adopted as findings of the City Council.

TITLE 8 BUILDING REGULATIONS CHAPTER 10 ELECTRICAL CODE

Los Angeles County Electrical Code and Appendices A, B, C, D, E, F, G,H and I of Title 27, Los Angeles County Electrical Code, as amended and in effect on or before January 1, 2014, adopting the 2013 California Electrical Code, is hereby adopted by reference pursuant to the provisions of Sections 50022.1 through 50022.10 of the Government Code of the State of California as though fully set forth herein, and made a part of the Huntington Park Municipal Code with the same force and effect as though set out herein in full, including all of the regulations, revisions, conditions and terms contained therein except that those certain sections thereof which are necessary to meet local conditions, as hereinafter set forth in 8-10.02 of this code, are hereby repealed, added or amended to read as set forth therein.

In accordance with Section 50022.6 of the California Government Code, not less than one copy of said Title 27 of the Los Angeles County Code together with any and all amendments thereto proposed by the City of Huntington Park, has been and is now filed

1 in the office of the Public Works Department, shall be remain on file with the Building
2 Official, shall collectively be known as the *City of Huntington Park Electrical Code* and
3 may be cited as Title 8, Chapter 10 of the Huntington Park Municipal Code.

4 **8-10.02 ELECTRICAL CODE SECTIONS MODIFIED**

5 Articles 80, 81, 82, 83 and 84 of Title 27 of the Los Angeles County Code (the 2014 Los
6 Angeles County Electrical Code) adopted by reference as the Electrical Code of the City
7 of Huntington Park, are hereby amended, deleted or added as follows:

8 a. Section 80-1 is amended in its entirety to read:

9 **SEC. 80-1. Title.** Title 8 Building Regulations, Chapter 10 of the City of
10 Huntington Park Municipal Code shall be known as the Electrical Code of the
11 City of Huntington Park, may be cited as such, and will be referred to herein as
12 “these regulations” or “these building standards “or “this Code.”

13 b. Section 80-1.5 is deleted.

14 c. Section 80-2 is amended in its entirety to read:

15 **SEC. 80-2. Purpose and Intent.** The purpose of this Code is to provide
16 minimum standards to preserve the public peace, health and safety by regulating
17 the design, construction, installation, quality of materials, location, operation and
18 maintenance of electrical systems, equipment and appliances as specifically set
19 forth herein. Consistent with this purpose, the provisions of this Code are
20 intended and always have been intended to confer a benefit on the community as
21 a whole and are not intended to establish a duty of care toward any particular
22 person.

23 The Codes adopted by the City shall not be construed to hold the City or any
24 officer, employee or agent thereof responsible for any damage to persons or
25 property by reason of any inspection authorized herein or by reason of the
26 issuance or nonissuance of any permit authorized herein, and/or for any action or
27 omission in connection with the application and/or enforcement of this Code. By
28 adopting the provisions of this Code, the City does not intend to impose on itself,
its employees or agents, any mandatory duties of care toward persons and
property within its jurisdiction so as to provide a basis of civil liability for
damages.

This section is declaratory of existing law and is not to be construed as
suggesting that such was not the purpose and intent of previous Code adoptions.

d. Section 80-3 is amended in its entirety to read:

SEC. 80-3 Scope. The provisions of this Code shall apply to the erection, alteration, installation, repair, movement, improvement, removal connection or conversion of any electrical equipment and/or appliances or any other electrical work regulated by this Code within the City.

Exception: The provisions of this Code shall not apply to public utilities; or to electrical wiring for street lighting or traffic signals located primarily in a public way; or to mechanical equipment not specifically regulated in this Code. The provisions of this Code shall not apply to any electrical work performed by or for any electrical corporation, telephone corporation, telegraph corporation, railroad corporation or street railroad corporation on or with any electrical equipment owned or controlled and operated, or used by and for the exclusive benefit of, such corporation in the conduit of its business as a public utility, or to any other work that any such corporation may be entitled by law to perform without payment of any local tax; but all provisions of this Code shall apply insofar as they may consistently with the above be applicable to all other electrical work performed by or for any such corporation.

The terms "electrical corporation," "telephone corporation," railroad corporation," and "street railroad corporation" are herein used as said terms are respectively defined in the Public Utility Code of the State of California; and such terms shall also be deemed to include similar utilities that are municipally or governmentally owned and operated.

Where, in any specific case, different sections of this Code specify different materials, methods of construction or other requirements, the most restrictive shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall be applicable.

In the event any differences in requirements exist between the accessibility requirements of this Code and the accessibility requirements of the California Code of Regulations, Title 24 (also referred to as the California Building Standards Code), then the California Code of Regulations shall govern.

e. Sections 80-4 through 80-7, and 80-10 are deleted.

f. The following definitions are amended to Section 80-11:

BOARD OF SUPERVISORS shall mean the City of Huntington Park City Council.

BUILDING DIVISION or BUILDING DEPARTMENT shall mean the Building Division of the City Community Development Department.

BUILDING OFFICIAL shall mean the Director of the Community Development Department or other designated authority charged with the

1 administration and enforcement of this Code, or the director's duly authorized
2 representative.

3 **CHIEF ELECTRICAL INSPECTOR** shall mean the building official.

4 **HOMEOWNER**, for the purposes of a permit, is the owner of a single-family
5 residence, including common accessory and minor poultry, animal or agricultural
6 buildings where there is not more than one dwelling unit on the property. The
dwelling shall also be occupied by the owner.

7 **NONINSPECTED WORK** shall mean any erection, alteration, installation,
8 repair, movement, improvement, removal, connection or conversion of any
9 electrical equipment and/or appliances or any other electrical work regulated by
this Code within the City without first obtaining inspection by and approval of
the building official.

10 g. Section 80-12 is added to read as follows:

11 **SEC. 80-12 VIOLATIONS AND PENALTIES**

12 **Compliance with Codes.** It shall be unlawful for a person to erect, alter, install,
13 repair, move, improve, remove, connect or convert, or cause the same to be done,
14 contrary to, or in violation of, any of the provisions of this Code.

15 **Violation.** It shall be unlawful for any person to own, use, occupy or maintain
16 any equipment or appliance, or cause the same to be done, contrary to, or in
violation of, any of the provisions of this Code.

17 **Penalty.** Any person, firm or corporation violating any of the provisions of this
18 Code shall be guilty of a misdemeanor, and each such person shall be guilty of a
19 separate offense for each and every day or portion thereof during which any
violation of any of the provisions of this Code is committed, continued or
permitted. Upon conviction of any such violation, such person shall be
20 punishable by a fine of not more than \$1,000 or by imprisonment for not more
than six months, or by both such fine and imprisonment. The provisions of this
21 section are in addition to and independent of any other sanctions, penalties or
22 costs that are or may be imposed for a violation of any of the provisions of this
Code.

23 **Work without Permit.** Whenever any work has been commenced without a
24 permit as required by the provisions of Section 81-2(a), a special investigation
25 shall be made prior to the issuance of the permit. An investigation fee shall be
collected for each permit so investigated. The investigation fee shall be as
26 specified by ordinance or resolution.

27 The payment of the investigation fee shall not exempt any person from
28 compliance with all other provisions of this Code or from any penalty prescribed
by law.

1 **Noncompliance Fee.** If the building official, in the course of enforcing the
2 provisions of this Code or any State law, issues an order to a person and that
3 person fails to comply with the order within 15 days following the due date for
4 compliance stated in the order, including any extensions thereof, then the
5 building official shall have the authority to collect a noncompliance fee.

6 The noncompliance fee shall not be imposed unless the order states that a failure
7 to comply within 15 days after the compliance date specified in the order will
8 result in the fee being imposed. No more than one such fee shall be collected for
9 failure to comply with an order.

10 h. Section 80-13 is added to read as follows:

11 **SEC. 80-13 ORGANIZATION AND ENFORCEMENT**

12 **Building Division.** There is hereby established a division in the City
13 Development Services Department to be known and designated as the *Building*
14 *Division*.

15 **Powers and Duties of the building official.**

16 **General.** The building official is hereby authorized and directed to enforce all
17 the provisions of this Code, relevant laws, ordinances, rules and regulations; and
18 to make all inspections pursuant to the provisions of this Code, relevant laws,
19 ordinances, rules and regulations. For such purposes, the building official shall
20 have the powers of a law enforcement officer.

21 The building official shall have the power to render interpretations of this Code,
22 relevant laws, ordinances, rules and regulations; and to adopt and enforce rules
23 and supplemental regulations in order to clarify the application of the provisions.
24 Such interpretations, rules and regulations shall be in conformance with the
25 intent and purpose of this Code.

26 **Guidelines and Policies.** The building official is authorized to make and enforce
27 such guidelines and policies for the safeguarding of life, limb, health or property
28 as may be necessary from time to time to carry out the purpose of this Code.

Deputies. With the approval of the City Council, the building official may
appoint such number of officers, inspectors and assistants, and other employees
as shall be authorized from time to time. The building official may deputize such
employees as may be necessary to carry out the functions of the Building
Division.

Right of entry. Whenever it is necessary to make an inspection to enforce any of
the provisions of or perform any duty imposed by this Code, relevant laws,
ordinances, rules and/or regulations, or whenever the building official or an
authorized representative has reasonable cause to believe that there exists in any
building, structure or upon any premises any condition that makes such building,
structure or premises hazardous, unsafe or dangerous for any reason specified in

1 this Code, relevant laws, ordinances, rules and regulations, the building official
2 or an authorized representative is hereby authorized to enter such premises at any
3 reasonable time and to inspect the same and perform any duty imposed upon the
4 building official by this Code, relevant laws, ordinances, rules and regulations,
5 provided that (1) if such premises is occupied, the building official shall first
6 present proper credentials to the occupant and request entry explaining the
7 reasons therefore and (2) if such premises is unoccupied, the building official
8 shall first make a reasonable effort to locate the owner or other persons having
9 charge or control of the premises and request entry, explaining the reasons
therefore. If such entry cannot be obtained because the owner or other person
having charge or control of the premises cannot be found after due diligence, or
if entry is refused, the building official or an authorized representative shall have
recourse to every remedy provided by law to secure lawful entry and inspect the
premises.

10 Notwithstanding the foregoing, if the building official or an authorized
11 representative has reasonable cause to believe that the building, structure or
12 premises is so hazardous, unsafe or dangerous as to require immediate inspection
13 to safeguard the public health or safety, the building official shall have the right
14 to immediately enter and inspect such premises and may use any reasonable
15 means required to effect such entry and make such inspection, whether such
premises is occupied or unoccupied and whether or not permission to inspect has
been obtained. If the premises is occupied, the building official shall first present
credentials to the occupant and demand entry, explaining the reasons therefore
and the purpose of the inspection.

16 No person shall fail or refuse, after proper demand has been made upon such
17 person as provided in this section, to promptly permit the building official or an
18 authorized representative to make any inspection provided for by this Code. Any
19 person violating this section shall be guilty of a misdemeanor and subject to the
same penalties prescribed in Section 80-12(c).

20 **Stop Work Orders.** Whenever any electrical work is being done contrary to the
21 provisions of this Code, or other pertinent laws or ordinances implemented
22 through the enforcement of this Code, the building official may order the work
23 stopped by notice in writing served on any persons engaged in the doing or
causing such work to be done, and any such persons shall forthwith stop such
work until authorized by the building official to proceed with the work.

24 **Use violations.** Whenever any equipment or appliance or portion thereof is being
25 used contrary to the provisions of this Code, the building official may order such
26 use discontinued. Such person shall immediately discontinue the use. The use
27 shall remain discontinued until the noncomplying condition has been corrected,
28 and inspection and approval has been obtained from the building official. Permits
shall be issued where required by this Code.

1 **Existing Equipment and Appliances.** Existing equipment and/or appliances
2 lawfully installed prior to the effective date of this Code may have their existing
3 use, maintenance or repair continued if the use, maintenance or repair is in
4 accordance with the original design and location and is not a hazard to life,
5 health, or property.

6 **Dangerous Construction, Equipment and Appliances.** Whenever it is brought
7 to the attention of the building official that any construction or equipment
8 regulated by this Code is dangerous, unsafe, or a menace to life, health or
9 property, or is in violation of this Code, the building official shall have the
10 authority to make an investigation. The building official shall have the authority
11 to order any person, firm or corporation using or maintaining any such condition
12 or responsible for the use or maintenance thereof to discontinue the use of or
13 maintenance thereof or to repair, alter, change, remove or demolish same, as he,
14 in his/her discretion may consider necessary for the protection of life, health or
15 property.

16 **Modifications.** Whenever there are practical difficulties involved in carrying out
17 the provisions of this Code, the building official may grant modifications for
18 individual cases, provided the building official shall first find that a special
19 individual reason makes the strict letter of this Code, relevant laws, ordinances,
20 rules and regulations impractical and that the modification is in conformity with
21 the spirit and purpose of this Code, relevant laws, ordinances, rules and
22 regulations and that such modification does not lessen any fire protection or other
23 life safety related requirements or any degree of structural integrity. The details
24 of any action granting modifications shall be recorded and entered in the files of
25 the City.

26 A written application for the granting of such modifications shall be submitted
27 together with a filing fee established by separate fee resolution or ordinance.

28 **Alternate materials, design and methods of construction.** The provisions of
this Code, relevant laws, ordinances, rules and regulations are not intended to
prevent the use of any material, design or method of construction not specifically
prescribed by this Code, provided any such alternate has been approved.

The building official may approve any such alternate, provided that he or she
finds that the proposed design is satisfactory and finds that the material, method
or work offered is, for the purpose intended, at least the equivalent of that
prescribed in this Code, relevant laws, ordinances, rules and regulations in
quality, strength, effectiveness, fire resistance, durability, safety and sanitation.

The building official shall require that sufficient evidence or proof be submitted
to substantiate any claims that may be made regarding its use.

A written application for use of an alternate material or method of construction
shall be submitted together with a filing fee established by separate fee resolution
or ordinance.

1 **Tests.** Whenever there is insufficient evidence of compliance with the provisions
2 of this Code, relevant laws, ordinances, rules and/or regulations, or evidence that
3 any equipment, appliance, material or any construction does not conform to the
4 requirements of this Code, or in order to substantiate claims for alternate
5 materials or methods of construction, the building official may require tests as
6 proof of compliance to be made by an approved agency at the expense of the
7 owner or the owner's agent.

8 Test methods shall be as specified by this Code, relevant laws, ordinances, rules
9 and regulations for the material in question. If there are no appropriate test
10 methods specified in this Code, the building official shall determine the test
11 procedure.

12 **Cooperation of Other Officials.** The building official may request, and shall
13 receive, so far as may be necessary in the discharge of his or her duties, the
14 assistance and cooperation of other officials of the City.

15 **Service.** Whenever this chapter requires a notice to be served by personal service
16 or by registered or certified mail, it shall be deemed a reasonable effort has been
17 made to serve such notice when registered or certified letters have been mailed to
18 the address of the interested party(s) as shown on the official record and on the
19 record of the County Assessor. When an address is not so listed or contact cannot
20 be made at the listed address, the service shall be by posting a copy of the notice
21 on the building or structure or at the premises.

22 i. Section 80-14 is added to read as follows:

23 **SEC. 80-14 Amendments to Ordinances.** Whenever any reference is made to
24 any other ordinance, such reference shall be deemed to include all future
25 amendments thereto.

26 j. Section 80-15 is added to read as follows:

27 **SEC. 80-15 Appeals Boards.**

28 **Technical Interpretations Appeals Board.** When a request for an alternate
material has been proposed by an applicant and denied by the building official,
the applicant may appeal the building official's decision to the Technical
Interpretations Appeals Board no later than 60 calendar days from the date of the
action being appealed.

The board shall consist of five members who are qualified by experience and
training to pass upon matters pertaining to electrical construction. Two members
shall be practicing electrical engineers, two shall be competent electrical
contractors, and one a lawyer, each of whom shall have had at least 10 years
experience in electrical design and/or construction or as a lawyer. The building
official shall be an ex officio member and shall act as secretary to the board. The
members of the board of appeals shall be appointed by the City Council and shall
hold office at its pleasure. The board shall adopt reasonable rules and regulations

1 for conducting its investigations. The board shall establish that the approval for
2 alternate materials and the modifications granted for individual cases are in
3 conformity with the intent and purpose of this Code, relevant laws, ordinances,
4 rules and regulations and that such alternate material, modification or method of
5 work offered is at least the equivalent of that prescribed in this Code, relevant
6 laws, ordinances, rules and regulations in quality, strength, effectiveness, fire
7 resistance, durability, safety and sanitation and does not lessen any fire-
protection requirements or any degree of structural integrity. The board shall
document all decisions and findings in writing to the building official with a
duplicate copy to the applicant, and the board may recommend to the City
Council such new legislation as is consistent therewith.

8 **Accessibility Appeals Board.** In order to conduct the hearings on written
9 appeals regarding action taken by the building official concerning accessibility
10 and to ratify certain exempting actions of the building official in enforcing the
11 accessibility requirements of the California Code of Regulations, Title 24 (also
12 known as the California Building Standards Code), and to serve as an advisor to
13 the building official on disabled access matters, there shall be an accessibility
14 appeals board consisting of five members. Two members of the appeals board
15 shall be physically disabled persons, two members shall be persons experienced
16 in construction, and one member shall be a public member. The building official
17 shall be an ex officio member and shall act as secretary to the board. The
18 members of the accessibility appeals board shall be appointed by the City
Council and shall hold office at its pleasure. The board shall adopt reasonable
rules and regulations for conducting its actions. The board shall establish that the
access matter under review is in conformity with the intent and purpose of
California Code of Regulations, Title 24, and this Code. The board shall
document all decisions and findings in writing to the building official with a
duplicate copy to the applicant, and the board may recommend to the City
Council such new legislation as is consistent therewith.

19 The appeals board may approve or disapprove interpretations and enforcement
20 actions taken by the building official. All such approvals or disapprovals for
21 privately funded construction shall be final and conclusive as to the building
official in the absence of fraud or prejudicial abuse of discretion.

22 **Limitations of Authority.** Neither the Technical Interpretations Appeals Board
23 nor the Accessibility Appeals Board shall have authority relative to interpretation
24 of the administrative portions of this Code, nor shall the board be empowered to
waive requirements of this Code.

25 **Appeals Board Fees.** A filing fee established by separate fee resolution or
26 ordinance shall be paid to the building official whenever a person requests a
27 hearing or a rehearing before the appeals boards provided for in this section.
28

1 All requests to appeal determinations, orders or actions of the building official or
2 to seek modifications of previous orders of the appeals boards shall be presented
3 in writing.

4 k. Article 81 is amended in its entirety to read:

5 **ARTICLE 81 ELECTRICAL PLAN AND PERMIT REQUIREMENTS**
6 **SEC. 81-1 Plan Check Requirements.**

7 **General.** When required by the building official to verify compliance with this
8 Code, relevant laws, ordinances, rules and regulations, plans and, when deemed
9 necessary by the building official, calculations, and other required data shall be
10 submitted for plan review. The building official may require plans and
11 calculations to be prepared by an engineer registered by the State to practice as
12 such. Only after the plans have been approved may the applicant apply for an
13 electrical permit for such work. The building official may also require such plans
14 be reviewed by other departments and/or divisions of the City to verify
15 compliance with the laws and ordinances under their jurisdiction.

16 **Engineer of Record.** When it is required that documents be prepared by an
17 engineer, the building official may require the owner to designate on the permit
18 application an engineer who shall act as the engineer of record. If the
19 circumstances require, the owner may designate a substitute engineer of record
20 who shall perform all of the duties required of the original engineer of record.
21 The building official shall be notified in writing by the owner if the engineer of
22 record is changed or is unable to continue to perform the duties.

23 The engineer of record shall be responsible for reviewing and coordinating all
24 submittal documents prepared by others, including deferred submittal items, for
25 compatibility with the design of the building.

26 **Plan Check Required.** Separate Electrical Code plan review is required for any
27 of the following:

- 28 (1) To verify compliance with State energy requirements when such
information is not shown completely on the building plans;
- (2) Any installation of any equipment rated at 400 amperes or larger;
- (3) Any installation of a subpanel, switchboard or motor control center
having a rating of 400 amperes or larger;
- (4) Any installation of a motor rated more than 10 HP;
- (5) Any installation of a transformer, generator, uninterruptable power supply
(UPS), phase converter, capacitor, rectifier or other separately derived system;
- (6) Any installation of storage batteries;
- (7) Any installation of equipment rated above 600V;
- (8) All motion picture theaters;
- (9) Assembly rooms having an occupant load exceeding 500 occupants;
- (10) All gas stations, repair garages and similar locations classified as
Hazardous in Chapter 5 of this Code;

- (11) Spray booths;
- (12) Installation of lighting fixtures weighing more than 300 pounds;
- (13) Installation of any illuminated sign;
- (14) Any installation in a building of Type I-A, Type II-A, Type III-A, Type IV or Type V-A fire-resistive construction where penetrations are required of fire-resistive walls, floors or ceilings.

Plans, calculations, reports or documents for work regulated by this Code, relevant laws, ordinances, rules and regulations shall bear the seal, signature and number of an electrical engineer when required by the California Business and Professions Code. A seal and number shall not be required for work authorized by the said article to be performed by a person not registered or certified as an engineer or architect.

Information Required on Electrical Plans. Plans shall be drawn to scale upon substantial paper or other material suitable to the building official shall be of sufficient clarity to indicate the nature and scope of the work proposed, and shall show in detail that the proposed construction will conform to the provisions of this Code and all relevant laws, ordinances, rules and regulations.

The first sheet of each set of plans shall give the street address of the proposed work and the name, address and telephone number of the owner and all persons who were involved in the design and preparation of the plans.

Where the scope of the proposed work involves the following, unless otherwise approved by the building official, the electrical plans shall indicate the following:

- (1) A complete floor plan showing the location of the proposed service and all proposed subpanels, switchboards, panelboards and/or motor control centers. All required working space dimensions shall also be indicated where required by the building official;
- (2) A complete plan showing the layout, conductor size and insulation type for all proposed electric wiring in all parts of the building or structure;
- (3) A legend of all symbols used and a list of all abbreviations used;
- (4) A complete single line diagram with complete system grounding, water pipe bonding and other metal pipe bonding as required by the building official;
- (5) The location of all proposed outlet boxes for switches, lights, receptacles and similar devices in all parts of the building or structure;
- (6) The location, voltage and wattage or ampere rating for each noninductive piece of equipment;
- (7) The location, voltage and wattage or ampere rating for each transformer, capacitor, ballast, converter, frequency changer and/or similar equipment;
- (8) The location, voltage and horsepower rating for all motors, generators and similar equipment;
- (9) The horsepower rating for all disconnects protecting more than one motor or protecting any piece of HVAC equipment containing more than one motor;
- (10) Panel schedules for all proposed subpanels and similar equipment;
- (11) Lighting fixture schedule;

(12) Any other information requested by the building official.

Plans for buildings more than two stories in height of other than Group R-3 and Group U Occupancies shall indicate how required fire-resistive integrity will be maintained where a penetration will be made for electrical and communication conduits, pipes and similar systems.

When deemed necessary by the building official, the first sheet of each set of plans shall indicate the building Type of Construction as defined in the City of Huntington Park Building Code and the Electrical Code in effect on the date of plan check submittal.

Deferred submittals. For the purposes of this section, deferred submittals are defined as those portions of the design that are not submitted at the time of the application and that are to be submitted to the building official within a specified period.

Deferral of any submittal items shall have prior approval of the building official. The engineer of record shall list the deferred submittals on the plans and shall submit the deferred submittal documents for review by the building official.

Submittal documents for deferred submittal items shall be submitted to the engineer of record who shall review them and forward them to the building official with a notation indicating that the deferred submittal documents have been reviewed and that they have been found to be in general conformance with the intended design. The deferred submittal items shall not be installed until their design and submittal documents have been approved by the building official.

Expiration of Plan Check Applications. Plan check applications for which no permit is issued within one year following the date of application shall expire by limitation and become null and void. Plans and calculations previously submitted may thereafter be returned to the applicant or destroyed by the building official.

When requested in writing by the applicant prior to or not more than 90 days after the expiration of the plan check application, the building official may extend the time for action by the applicant. The time for action by the applicant shall not be extended beyond the effective date of a more current Code. Additional hourly fees for plan review shall also be paid to the building official for enforcement of any requirements that were subsequently amended to the Code in effect at the time the plan check extension is requested.

Once an application and any extension thereof has expired, the applicant shall resubmit plans and calculations and pay a new application fee.

Retention of Plans. One set of approved plans, calculations and reports shall be retained by the building official. Except as required by Section 19850 of the Health and Safety Code, the building official shall retain such set of the approved

1 plans, calculations and reports for a period of not fewer than 90 days from date of
2 completion of the work covered therein.

3 **SEC. 81-2 Electrical Permit Requirements.**

4 **Electrical Permit Required.** No person shall erect, alter, install, repair, move,
5 improve, remove, connect or convert, or cause the same to be done, any electrical
6 equipment without first obtaining an electrical permit from the building official.

7 The issuance of a permit without first requiring a plan review shall not prevent
8 the building official from requesting plans deemed necessary to verify that the
9 work performed under said permit complies with this Code and all relevant laws,
10 ordinances, rules and regulations.

11 **Work Exempted From Electrical Permit.** An Electrical Permit shall not be
12 required for the following:

13 (1) Minor repair work, such as the replacement of lamps, switches, receptacle
14 devices and sockets that were previously permitted and inspected under a valid
15 electrical permit;

16 (2) Connection of portable generators, portable motors, appliances, tools,
17 power outlets and other portable equipment connected by means of a cord or
18 cable having an attachment plug to a permanently installed receptacle that was
19 previously permitted and inspected under a valid electrical permit;

20 (3) Repair or replacement of overcurrent devices;

21 (4) The wiring for temporary theater, motion picture or television stage sets;

22 (5) The repair or replacement of ground, slab, floor or roof-mounted fixed
23 motors or appliances of the same type and rating in the same location and that
24 were previously permitted and inspected under a valid electrical permit. Note:
25 Suspended or wall-mounted equipment may be exempted from electrical permit
26 requirements only after documentation has been submitted to and reviewed by
27 the building official for adequate seismic anchorage. Separate building permit(s)
28 may be required;

(6) That portion of electrical wiring, devices, appliances, apparatus, or
equipment operating at fewer than 25 volts and not capable of supplying more
than 50 watts of energy;

(7) That portion of telephone, intercom, sound, alarm, control,
communication and/or signal wiring that is not an integral part of an appliance,
and which operates at 30 volts or less. **Note:** Separate permit may be required
from the Fire Department;

(8) Temporary decorative lighting that is not installed for more than 90 days;

(9) The installation of temporary wiring for testing or experimental purposes
within suitable facilities specifically approved by the building official for such
use.

Exemption from the permit requirements of this Code shall not be deemed to
grant authorization for any work to be done in any manner in violation of the
provisions of other laws or ordinances.

Permit Applicant Requirements. A permit shall only be issued to a licensed contractor.

Exception: A permit may be issued to a homeowner (See Section 80-11 for definition of a homeowner).

Application for Permit. To obtain a permit, the applicant shall first file an application therefore in writing on a form furnished by the City for that purpose. Each such application shall:

- (1) Identify and describe the work to be covered by the permit for which application is made.
- (2) Describe the land on which the proposed work is to be done by lot, block, tract, street address, or similar description that will readily identify and definitely locate the proposed building or work.
- (3) Be accompanied by plans and calculations as required in Section 81-1.
- (4) Give such other information as reasonably may be required by the building official.

Issuance. The building official shall issue a permit to the applicant for the work described in the application and plans filed therewith when the building official is satisfied that all of the following items comply:

- (1) The work described conforms to the requirements of this Code, relevant laws, ordinances, rules and regulations.
- (2) The fees specified by resolution or ordinance have been paid.
- (3) The applicant has obtained a permit pursuant to Public Resources Code Section 30600 et seq., if such a permit is required.

Building official may refuse to issue a permit for temporary or permanent service when there is no apparent legally permitted use for the service. In determining whether a proposed use is legally permitted, the building official may consider not just the provisions of the Electrical Code but all applicable statutes, ordinances, rules and regulations.

When the building official issues the permit, the building official shall endorse in writing or stamp on both sets of plans "Reviewed for Substantial Compliance Only." Such stamped plans shall not be changed, modified or altered without authorization from the building official, and all work shall be done in accordance with the Code in effect at the time of permit issuance regardless of the information presented on the plans. The approval of the plans shall not be held to permit or to be an approval of any violation of any Federal, State, County, or City laws or ordinances. The issuance of a permit shall not be deemed to certify that the site of the described work is safe.

One set of approved plans and reports shall be returned to the applicant to be kept on such building or work site at all times while the authorized work is in progress.

1 **Permit Validity.** The issuance or granting of a permit or approval of plans and
2 calculations shall not be construed to be a permit for, or an approval of, any
3 violation of any of the provisions of this Code, relevant laws, ordinances, rules
4 and regulations. No permit presuming to give authority to violate or cancel the
5 provisions of this Code, relevant laws, ordinances, rules and regulations shall be
6 valid, except insofar as the work or use that it authorizes is lawful.

7 The issuance of a permit based on plans and calculations shall not prevent the
8 building official from thereafter requiring the correction of errors in said plans
9 and calculations or from preventing building operations being carried on
10 thereunder when in violation of this Code, relevant laws, ordinances, rules and
11 regulations.

12 **Expiration of Permit.** Every permit issued by the building official under the
13 provisions of this Code shall expire automatically by limitation and become null
14 and void one year after the date of the last required inspection approval by the
15 building official, or if work authorized by such permit is not commenced within
16 one year from the issuance date of such permit. Before such work can be
17 commenced or recommenced, a new permit shall be first obtained.

18 Supplementary permit(s) shall not expire so long as the associated building
19 permit remains active.

20 Where a new permit is issued to complete work previously started under an
21 expired permit, no permit fees, except for issuance fees, will be collected
22 provided 1) that no changes have been made or will be made in the original plans
23 and calculations for such work; 2) the Codes in effect on the issuance date of the
24 new permit are the same as were in effect on the date the expired permit was
25 issued; and 3) that the duration of time from the date of expired permit issuance
26 or last required inspection approval, whichever occurred last, has not exceeded
27 one and one-half years. Permit fees, in addition to issuance fees, for the
28 remaining work shall be collected for all permits that do not meet the preceding
criteria.

 All work to be performed under the new permit must be done in accordance with
the Code in effect on the date of issuance of the new permit.

Permit Suspension or Revocation. The building official may, in writing,
suspend or revoke a permit issued under the provisions of this Code, relevant
laws, ordinances, rules and regulations whenever the permit is issued in error or
on the basis of incorrect information supplied, or in violation of any ordinance or
regulation or any of the provisions of this Code.

 The building official may also, in writing, withhold inspections, suspend or
revoke a permit where work is being done in violation of this Code, where work
is being done in violation of the approved plans, where work is being concealed
without approval from the building official, or where work is not in accordance
with the direction of the building official.

1 **Cancellation of Permit by Applicant.** If no portion of the work or construction
2 covered by a permit issued by the building official under the provisions of this
3 Code, relevant laws, ordinances, rules and regulations has been commenced, the
4 person to whom such permit has been issued may deliver such permit to the
5 building official with a request that such permit be cancelled. Only the person to
6 whom such permit was issued may request cancellation of the permit. The
7 building official shall thereupon stamp or write on the face of such permit the
8 words, "Cancelled at the request of the applicant." Thereupon such permit shall
9 be null and void and of no effect. All fees except for issuance fees shall be
10 returned to the applicant.

11 **Transfer of Permit by Applicant.**

12 **(1) No Inspection Performed.** When requested in writing by the person to
13 whom the permit was issued, a permit may be transferred from the person to
14 whom the permit was issued to a new individual. Fee credit shall be given where
15 deemed appropriate by the building official and new fees shall be paid as
16 required by ordinance or resolution.

17 **(2) One or More Inspection Performed.** Permits may be transferred to any
18 individual upon completion of a new application. Fee credit shall be given where
19 deemed appropriate by the building official and new fees shall be paid as
20 required by ordinance or resolution.

21 **(3) Permit Duration Remains Unchanged.** Transfer of a permit shall be
22 considered a continuation of the previous permit when determining the permit's
23 duration, and shall in no way extend the duration of the preceding permit.

24 **SEC. 81-3 Fees.** All plan review and permit fees shall be as adopted by separate
25 resolution and/or ordinance.

26 Plan checking fees shall be paid at the time of plan review submittal. Permit fees
27 shall be paid at the time of permit issuance.

28 **SEC. 81-4 Permit Refunds.** In the event that any person shall have obtained a
permit and no portion of the work or construction covered by such permit shall
have been commenced, and such permit shall have been cancelled as provided
for in Section 81-2(i), the permittee may submit a written request to the building
official requesting a refund of permit fees. Permit fees may be refunded to the
permit applicant, but permit issuance fees shall not. The building official shall
satisfy himself or herself as to the right of such applicant to such refund, and each
such refund shall be paid to the permit applicant, provided the request has been
submitted within one year from the date of cancellation or expiration of the
permit.

SEC. 81-5. Plan Check Refunds. No portion of the plan checking fee shall be
refunded, unless no review has been performed, in which case 90 percent of the
plan checking fee shall be refunded.

1. Article 82 is amended in its entirety to read:

ARTICLE 82 INSPECTIONS.

SEC. 82-1 General. All new electrical work for which a permit is required shall be subject to inspection by the building official, and all such work shall remain accessible and exposed for inspection purposes until approved by the building official. All new electrical work, and such portions of existing systems as may be affected by new work, or any changes, shall be inspected by the building official to insure compliance with all the requirements of this Code, relevant laws, ordinances, rules or regulations.

No work shall be approved by the building official that was not completely verified. Partial or spot inspections shall not be performed by the building official, nor shall partial or spot inspection be used as a justification for approving any required inspection.

Approval as a result of an inspection shall not be construed to be an approval of a violation of any provision of this Code, relevant laws, ordinances, rules or regulations. Inspections presuming to give authority to violate or cancel the provisions of this Code, relevant laws, ordinances, rules and regulations shall not be valid.

It shall be the duty of the permit applicant to cause the work to remain accessible and exposed for inspection purposes. Neither the building official nor the jurisdiction shall be liable for expense entailed in the removal or replacement of any material required to allow inspection.

It shall be the duty of the permit applicant to provide access for the inspector to the area of work. Access may include, but shall not be limited to, ladders, scaffolding, catwalks and lifts. It shall be the duty of the permit applicant to maintain a safe access path for the inspector to the area of work. Safety precautions may include, but shall not be limited to, handrails, guardrails and safety harnesses. All components of the access path shall be securely anchored in place. The building inspector shall have the right to refuse to make any inspection in an area that does not have an access path deemed safe for use by said building inspector. It shall be the duty of the permit applicant to make any necessary improvements to the access path to allow inspection by the building inspector.

It shall be the duty of the permit applicant to protect all existing construction from damage caused during inspection. Neither the building official nor the jurisdiction shall be liable for expense entailed in the removal or replacement of any material damaged during the course of inspection.

SEC. 82-2 Inspection Requests. It shall be the duty of the person doing the work authorized by a permit to notify the building official that such work is ready for inspection. The building official may require that every request for inspection

1 be filed at least one working day before such inspection is desired. Such request
2 may be in writing or by telephone at the option of the building official.

3 It shall be the duty of the person requesting any inspection required by this Code,
4 relevant laws, ordinances, rules and regulations to provide access to and means
5 for inspection of such work.

6 **SEC. 82-3 Special Inspections.** Special inspections may be required by the
7 building official on work involving special hazards or conditions and on work
8 requiring extensive, unusual or constant inspection. Special inspections, when
9 necessary, shall be accomplished by the means set forth in the City of Huntington
10 Park Building Code.

11 **SEC. 82-4 Required Approvals.** No work shall be done beyond the point
12 indicated in each successive inspection without first obtaining the written
13 approval of the building official. The building official, upon notification, shall
14 make the requested inspections and shall either indicate in writing that the work
15 appears to comply as completed, or shall notify the applicant in writing which
16 portion of the work fails to comply with this Code, relevant laws, ordinances,
17 rules and/or regulations. Any work that does not comply shall be corrected and
18 such work shall not be covered or concealed until authorized by the building
19 official.

20 There shall be a final inspection and approval of all work when completed and
21 ready for occupancy.

22 **SEC. 82-5 Electrical Utility Release.** When deemed appropriate by the building
23 official, electric utilities may be released. Release of electric utility may be done
24 prior to building final for testing and inspection purposes. The building official
25 shall retain the right to revoke the release of electric utility for just cause, and he
26 or she may have the utility disconnected at the earliest availability of the utility
27 purveyor.

28 Attempting to occupy prior to issuance of a certificate of completed construction,
whether temporary or final, may be considered as just cause by the building
official, and may result in disconnection of the utilities.

It shall be unlawful to energize or cause or permit to be energized any electrical
wiring coming under the provisions of this Code, until such electrical wiring
shall have been inspected and approved by the building official. Provided,
however, that temporary permission may be given to furnish electric current to,
or the use of electric current through any electrical wiring for a length of time not
exceeding 30 days, or other reasonable period, if it appears to the building
official that such electrical wiring may be used safely for such purpose, and that
there exists an urgent necessity for such use.

1 **SEC. 82-6 Authority to Disconnect Electric Utility.** The building official is
2 hereby empowered to disconnect or to order in writing the discontinuance of
3 electric utility service to buildings, structures or premises, or portions thereof, or
4 wiring, devices or materials installed without permit or found to be a hazard to
5 life, health and/or property.

6 The building official shall have the power to disconnect or to order in writing the
7 discontinuance of electric utility service as a means of preventing, restraining,
8 correcting or abating any violation of this Code, relevant laws, ordinances, rules
9 or regulations

10 The electrical service shall remain disconnected or electrical utility service shall
11 remain discontinued until the Code violation has been abated to the satisfaction
12 of the building official, or until the installation of such wiring devices or
13 materials has been made safe as directed by the building official; or until a permit
14 has been issued and the work has been inspected and approved by the building
15 official.

16 m. Section 83-7 is amended in its entirety to read:

17 **SEC. 83-7 Electrical Testing Certification.** Electrical testing certifications
18 intended to meet the listing and labeling requirements of this Code will be
19 accepted as complying with the requirements of this Code only when such
20 certifications have been issued by either the City of Los Angeles or the County of
21 Los Angeles.

22 n. Section 83-8 is deleted.

23 o. Article 84 is deleted.

24 **SECTION 3: Findings of local conditions.** The Huntington Park City Council hereby
25 finds, determines and declares that those certain amendments to the State Building Code made
26 by the County of Los Angeles are appropriate and necessary to meet local conditions existing in
27 the City of Huntington Park, and this Council hereby further finds, determines and declares that
28 each such change is required for the protection of the public safety and is reasonably necessary
because of local climatic, geological conditions.

SECTION 4: Continuation of existing law. Where they are substantially the same as
existing law, the provisions of the City of Huntington Park Building Code shall be considered
continuations of existing law and shall not be considered new enactments.

SECTION 5: Maintenance and distribution of code. Not less than one copy of the
City of Huntington Park Building Code, duly certified by the City Clerk, shall be kept on file in
the office of the City Clerk for 15 days for the examination and use by the public. Amendments
to this code shall be noted by ordinance number on the appropriate pages of such code of this
code and one complete file of amendatory ordinances, indexed for ready reference, shall be
maintained in the office of the City Clerk for use and examination by the public. Distribution or

1 sale of additional copies of this code shall be made as directed by the City Council. In addition,
2 one copy of said City of Huntington Park Building Code may likewise be maintained by the
3 Community Development Department for examination and use by the public.

4 **SECTION 6: Catchlines of sections.** The catchlines of the several sections of this code
5 printed in boldface type are intended as mere catchwords to indicate the contents of the section
6 and shall not be deemed or taken to be titles of such sections; nor as any part of the section, nor,
7 unless expressly so provided, shall they be so deemed when any of such sections, including the
8 catchlines, are amended or reenacted.

9 **SECTION 7:** If any section, subsection, subdivision, paragraph, sentence, clause or
10 phrase in this Chapter, or any part thereof is for any reason, held to be unconstitutional or invalid
11 or ineffective by any court of competent jurisdiction, such decision shall not affect the validity or
12 effectiveness or the remaining portions of this chapter or any part thereof. The City Council
13 hereby declares that it would have passed each section, subsection, subdivision, paragraph,
14 sentence, clause or phrase thereof irrespective of the fact that any one or more subsections,
15 subdivisions, paragraphs, sentences, clauses or phrases be declared unconstitutional, or invalid or
16 ineffective.

17 **SECTION 8:** This Ordinance shall take effect thirty (30) days after its final passage by
18 the City Council.

19 **SECTION 9:** The City Clerk shall certify to the passage of this ordinance and shall
20 cause it to be published according to legal requirements.

21 **PASSED, APPROVED AND ADOPTED** this 16th day of December, 2013.

22
23 _____
24 Mario Gomez, Mayor

25 ATTEST:

26
27 _____
28 Rocio Martinez, Senior Deputy City Clerk

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1 **8-5.02 PLUMBING CODE SECTIONS MODIFIED**

2 Chapter 1 of Title 28 of the Los Angeles County Code (the 2014 Los Angeles County
3 Plumbing Code), adopted by reference as the Plumbing Code of the City of Huntington
4 Park, are hereby amended, deleted or added as follows:

5 a. Section 100 is deleted.

6 b. Section 101.1 is amended in its entirety to read:

7 **Section 101.1 TITLE.** Title 8 Building Regulations, Chapter 5 of the City of
8 Huntington Park Municipal Code shall be known as the Plumbing Code of the
9 City of Huntington Park, may be cited as such, and will be referred to herein as
10 “these regulations” or “these building standards “or “this Code.”

11 c. Section 101.2 is amended in its entirety to read:

12 **SECTION 101.2 PURPOSE AND INTENT.** The purpose of this Code is to
13 provide minimum standards to preserve the public peace, health and safety by
14 regulating the design, construction, installation, quality of materials, location,
15 operation and maintenance of equipment and appliances as specifically set forth
16 herein. Consistent with this purpose, the provisions of this Code are intended and
17 always have been intended to confer a benefit on the community as a whole and
18 are not intended to establish a duty of care toward any particular person.

19 The Codes adopted by the City shall not be construed to hold the City or any
20 officer, employee or agent thereof responsible for any damage to persons or
21 property by reason of any inspection authorized herein or by reason of the
22 issuance or nonissuance of any permit authorized herein, and/or for any action or
23 omission in connection with the application and/or enforcement of this Code. By
24 adopting the provisions of this Code, the City does not intend to impose on itself,
25 its employees or agents any mandatory duties of care toward persons and
26 property within its jurisdiction so as to provide a basis of civil liability for
27 damages.

28 This section is declaratory of existing law and is not to be construed as
 suggesting that such was not the purpose and intent of previous Code adoptions.

 d. Section 101.3 is amended in its entirety to read:

SECTION 101.3 SCOPE. The provisions of this Code shall apply to the
 erection, alteration, installation, repair, movement, improvement, removal
 connection or conversion of any plumbing equipment and/or appliances or any
 other plumbing work regulated by this Code within the City.

 Where, in any specific case, different sections of this Code specify different
 materials, methods of construction or other requirements, the most restrictive
 shall govern. Where there is a conflict between a general requirement and a
 specific requirement, the specific requirement shall be applicable.

 In the event any differences in requirements exist between the accessibility
 requirements of this Code and the accessibility requirements of the California
 Code of Regulations, Title 24 (also referred to as the California Building
 Standards Code), then the California Code of Regulations shall govern.

Where the requirements of this Code conflict with the requirements of Mechanical Code of the City of South Pasadena, this Code shall prevail.

e. Section 101.4 is amended in its entirety to read:

SECTION 101.4 VIOLATIONS AND PENALTIES

101.4.1 Compliance with Codes. It shall be unlawful for a person to erect, alter, install, repair, move, improve, remove, connect or convert, or cause the same to be done, contrary to, or in violation of, any of the provisions of this Code.

101.4.2 Violation. It shall be unlawful for any person to own, use, occupy or maintain any equipment or appliance, or cause the same to be done, contrary to, or in violation of, any of the provisions of this Code.

101.4.3 Penalty. Any person, firm or corporation violating any of the provisions of this Code shall be guilty of a misdemeanor, and each such person shall be guilty of a separate offense for each and every day or portion thereof during which any violation of any of the provisions of this Code is committed, continued or permitted. Upon conviction of any such violation, such person shall be punishable by a fine of not more than \$1,000 or by imprisonment for not more than six months, or by both such fine and imprisonment. The provisions of this section are in addition to and independent of any other sanctions, penalties or costs that are or may be imposed for a violation of any of the provisions of this Code.

101.4.4 Work Without Permit. Whenever any work has been commenced without a permit as required by the provisions of Section 103.1, a special investigation shall be made prior to the issuance of the permit. An investigation fee shall be collected for each permit so investigated. The investigation fee shall be as specified by ordinance or resolution.

The payment of the investigation fee shall not exempt any person from compliance with all other provisions of this Code or from any penalty prescribed by law.

101.4.5 Noncompliance Fee. If the building official, in the course of enforcing the provisions of this Code or any State law, issues an order to a person and that person fails to comply with the order within 15 days following the due date for compliance stated in the order, including any extensions thereof, then the building official shall have the authority to collect a noncompliance fee.

The noncompliance fee shall not be imposed unless the order states that a failure to comply within 15 days after the compliance date specified in the order will result in the fee being imposed. No more than one such fee shall be collected for failure to comply with an order.

f. Section 101.5 is amended in its entirety to read:

SECTION 101.5 ORGANIZATION AND ENFORCEMENT

101.5.1 Building Division. There is hereby established a division in the City Community Development Department to be known and designated as the *Building Division*.

101.5.2 Powers and Duties of the Building Official.

101.5.2.1 General. The building official is hereby authorized and directed to enforce all the provisions of this Code, relevant laws, ordinances, rules and regulations; and to make all inspections pursuant to the provisions of this Code, relevant laws, ordinances, rules and regulations. For such purposes, the building official shall have the powers of a law enforcement officer.

The building official shall have the power to render interpretations of this Code, relevant laws, ordinances, rules and regulations; and to adopt and enforce rules and supplemental regulations in order to clarify the application of the provisions. Such interpretations, rules and regulations shall be in conformance with the intent and purpose of this Code.

101.5.2.2 The building official is authorized to make and enforce such guidelines and policies for the safeguarding of life, limb, health or property as may be necessary from time to time to carry out the purpose of this Code.

101.5.2.3 Deputies. With the approval of the City Council, the building official may appoint such number of officers, inspectors and assistants, and other employees as shall be authorized from time to time. The building official may deputize such employees as may be necessary to carry out the functions of the Building Division.

101.5.2.4 Right of entry

101.5.2.4.1 Whenever it is necessary to make an inspection to enforce any of the provisions of or perform any duty imposed by this Code, relevant laws, ordinances, rules and/or regulations, or whenever the building official or an authorized representative has reasonable cause to believe that there exists in any building, structure or upon any premises any condition that makes such building, structure or premises hazardous, unsafe or dangerous for any reason specified in this Code, relevant laws, ordinances, rules and regulations, the building official or an authorized representative is hereby authorized to enter such premises at any reasonable time and to inspect the same and perform any duty imposed upon the building official by this Code, relevant laws, ordinances, rules and regulations, provided that (1) if such premises is occupied, the building official shall first present proper credentials to the occupant and request entry explaining the reasons therefore and (2) if such premises is unoccupied, the building official shall first make a reasonable effort to locate the owner or other persons having charge or control of the premises and request entry, explaining the reasons therefore. If such entry cannot be obtained because the owner or other person having charge or control of the premises cannot be found after due diligence or if entry is refused, the building official or an authorized representative shall have recourse to every remedy provided by law to secure lawful entry and inspect the premises.

101.5.2.4.2 Notwithstanding the foregoing, if the building official or an authorized representative has reasonable cause to believe that the building, structure or premises is so hazardous, unsafe or dangerous as to require immediate inspection to safeguard the public health or safety, the building official shall have the right to immediately enter and inspect such premises and may use any reasonable means required to effect such entry and make such inspection, whether such premises is occupied or unoccupied and whether or not permission to inspect has been obtained. If the premises is occupied, the building official shall first present credentials to the occupant and demand entry, explaining the reasons therefore and the purpose of the inspection.

101.5.2.4.3 No person shall fail or refuse, after proper demand has been made upon such person as provided in this section, to promptly permit the building

official or an authorized representative to make any inspection provided for by Section 101.5.2.4.2. Any person violating this section shall be guilty of a misdemeanor and subject to the same penalties prescribed in Section 101.4.3.

101.5.3 Stop Work Orders. Whenever any plumbing work is being done contrary to the provisions of this Code, or other pertinent laws or ordinances implemented through the enforcement of this Code, the building official may order the work stopped by notice in writing served on any persons engaged in the doing or causing such work to be done, and any such persons shall forthwith stop such work until authorized by the building official to proceed with the work.

101.5.4 Use Violations. Whenever any equipment or appliance or portion thereof is being used contrary to the provisions of this Code, the building official may order such use discontinued. Such person shall immediately discontinue the use. The use shall remain discontinued until the noncomplying condition has been corrected, and inspection and approval has been obtained from the building official. Permits shall be issued where required by this Code.

101.5.5 Liability. The liability and indemnification of the building official and any subordinates are governed by the provisions of Division 3.6 of Title I of the Government Code.

101.5.6 Existing Equipment, Appliances and Fixtures. Existing equipment, appliances and/or fixtures lawfully installed prior to the effective date of this Code may have their existing use, maintenance or repair continued if the use, maintenance or repair is in accordance with the original design and location and is not a hazard to life, health, or property.

101.5.7 Dangerous Construction, Equipment, Appliances and Fixtures. Whenever it is brought to the attention of the building official that any construction, equipment, appliances and/or fixtures regulated by this Code are dangerous, unsafe, or a menace to life, health or property or are in violation of this Code, the building official shall have the authority to make an investigation. The building official shall have the authority to order any person, firm or corporation using or maintaining any such condition or responsible for the use or maintenance thereof to discontinue the use of or maintenance thereof or to repair, alter change remove or demolish same, as he, in his/her discretion may consider necessary for the protection of life, health or property.

101.5.8 Modifications. Whenever there are practical difficulties involved in carrying out the provisions of this Code, the building official may grant modifications for individual cases, provided the building official shall first find that a special individual reason makes the strict letter of this Code, relevant laws, ordinances, rules and regulations impractical, and that the modification is in conformity with the spirit and purpose of this Code, relevant laws, ordinances, rules and regulations, and that such modification does not lessen any fire protection or other life safety-related requirements or any degree of structural integrity. The details of any action granting modifications shall be recorded and entered in the files of the City.

A written application for the granting of such modifications shall be submitted together with a filing fee established by separate fee resolution or ordinance.

101.5.9 Alternate Materials and Methods of Construction. The provisions of this Code, relevant laws, ordinances, rules and regulations are not intended to

1 prevent the use of any material or method of construction not specifically
2 prescribed by this Code, provided any such alternate has been approved.

3 The building official may approve any such alternate, provided that he or she
4 finds that the proposed design is satisfactory and finds that the material, method
5 or work offered is, for the purpose intended, at least the equivalent of that
6 prescribed in this Code, relevant laws, ordinances, rules and regulations in
7 quality, strength, effectiveness, fire resistance, durability, safety and sanitation.
8 The building official shall require that sufficient evidence or proof be submitted
9 to substantiate any claims that may be made regarding its use.

10 A written application for use of an alternate material or method of construction
11 shall be submitted together with a filing fee established by separate fee resolution
12 or ordinance.

13 **101.5.10. Tests.** Whenever there is insufficient evidence of compliance with the
14 provisions of this Code, relevant laws, ordinances, rules and/or regulations, or
15 evidence that any equipment, appliance, material or any construction does not
16 conform to the requirements of this Code, or in order to substantiate claims for
17 alternate materials or methods of construction, the building official may require
18 tests as proof of compliance to be made by an approved agency at the expense of
19 the owner or the owner's agent.

20 Test methods shall be as specified by this Code, relevant laws, ordinances, rules
21 and regulations for the material in question. If there are no appropriate test
22 methods specified in this Code, the building official shall determine the test
23 procedure.

24 **101.5.11 Cooperation of Other Officials.** The building official may request, and
25 shall receive, so far as may be necessary in the discharge of his or her duties, the
26 assistance and cooperation of other officials of the City.

27 **101.5.12 Service.** Whenever this chapter requires a notice to be served by
28 personal service or by registered or certified mail, it shall be deemed a reasonable
effort has been made to serve such notice when registered or certified letters have
been mailed to the address of the interested party(s) as shown on the official
record and on the record of the County Assessor. When an address is not so listed
or contact cannot be made at the listed address, the service shall be by posting a
copy of the notice on the building or structure or at the premises.

g. Section 101.7 is amended in its entirety to read:

SECTION 101.7 AMENDMENTS TO ORDINANCES

Whenever any reference is made to any other ordinance, such reference shall be
deemed to include all future amendments thereto.

h. Section 101.8 is amended in its entirety to read:

SECTION 101.8 VALIDITY

If any section, sentence, clause or phrase of this ordinance is, for any reason, held
to be invalid, such decision shall not affect the validity of the remaining portions
of this ordinance. The City Council hereby declares that it would have passed this
ordinance, and each section, clause or phrase thereof, irrespective of the fact that
any one of more sections, sentences, clauses and phrases are declared invalid.

i. Section 101.9 is amended in its entirety to read:

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SECTION 101.9 APPEALS BOARDS

101.9.1 Technical Interpretations Appeals Board. When a request for an alternate material has been proposed by an applicant and denied by the building official, the applicant may appeal the building official's decision to the Technical Interpretations Appeals Board no later than 60 calendar days from the date of the action being appealed.

The board shall consist of five members who are qualified by experience and training to pass upon matters pertaining to plumbing construction. Two members shall be practicing plumbing engineers; two shall be competent plumbing contractors, and one a lawyer, each of whom shall have had at least 10 years experience in plumbing design and/or construction or as a lawyer. The building official shall be an ex officio member and shall act as secretary to the board. The members of the board of appeals shall be appointed by the City Council and shall hold office at its pleasure. The board shall adopt reasonable rules and regulations for conducting its investigations. The board shall establish that the approval for alternate materials and the modifications granted for individual cases are in conformity with the intent and purpose of this Code, relevant laws, ordinances, rules and regulations, and that such alternate material, modification or method of work offered is at least the equivalent of that prescribed in this Code, relevant laws, ordinances, rules and regulations in quality, strength, effectiveness, fire resistance, durability, safety and sanitation, and does not lessen any fire-protection requirements or any degree of structural integrity. The board shall document all decisions and findings in writing to the building official with a duplicate copy to the applicant, and the board may recommend to the City Council such new legislation as is consistent therewith.

101.9.2 Accessibility Appeals Board. In order to conduct the hearings on written appeals regarding action taken by the building official concerning accessibility and to ratify certain exempting actions of the building official in enforcing the accessibility requirements of the California Code of Regulations, Title 24 (also known as the California Building Standards Code), and to serve as an advisor to the building official on disabled access matters, there shall be an accessibility appeals board consisting of five members. Two members of the appeals board shall be physically disabled persons, two members shall be persons experienced in construction, and one member shall be a public member. The building official shall be an ex officio member and shall act as secretary to the board. The members of the accessibility appeals board shall be appointed by the City Council and shall hold office at its pleasure. The board shall adopt reasonable rules and regulations for conducting its actions. The board shall establish that the access matter under review is in conformity with the intent and purpose of California Code of Regulations, Title 24, and this Code. The board shall document all decisions and findings in writing to the building official with a duplicate copy to the applicant, and the board may recommend to the City Council such new legislation as is consistent therewith.

The appeals board may approve or disapprove interpretations and enforcement actions taken by the building official. All such approvals or disapprovals for privately funded construction shall be final and conclusive as to the building official in the absence of fraud or prejudicial abuse of discretion.

101.9.3 Limitations of Authority. Neither the Technical Interpretations Appeals Board nor the Accessibility Appeals Board shall have authority relative to interpretation of the administrative portions of this Code, nor shall the board be empowered to waive requirements of this Code.

101.9.4 Appeals Board Fees. A filing fee established by separate fee resolution or ordinance shall be paid to the building official whenever a person requests a hearing or a rehearing before the appeals boards provided for in this section.

All requests to appeal determinations, orders or actions of the building official, or to seek modifications of previous orders of the appeals boards, shall be presented in writing.

j. Subsection 101.10 is deleted.

k. Section 102 is amended in its entirety to read:

SECTION 102 PLUMBING PLAN REQUIREMENTS

102.1 General. When required by the building official to verify compliance with this Code, relevant laws, ordinances, rules and regulations, plans and, when deemed necessary by the building official, calculations, and other required data shall be submitted for plan review. The building official may require plans and calculations to be prepared by an engineer registered by the State to practice as such. Only after the plans have been approved may the applicant apply for a plumbing permit for such work. The building official may also require such plans be reviewed by other departments and/or divisions of the City to verify compliance with the laws and ordinances under their jurisdiction.

Separate Plumbing Code plan review is required for any of the following:

- (a) Any restaurant that requires a grease trap or a grease interceptor;
- (b) Any facility that requires a sand/grease clarifier;
- (c) Plumbing Systems with more than 216 waste fixture units;
- (d) Potable water supply piping required to be 2" or larger;
- (e) Fuel gas piping required to be 2" or larger;
- (f) Fuel gas piping containing medium- or high-pressure gas;
- (g) Combination waste and vent systems;
- (h) Plumbing fixtures located below the next upstream manhole or below the sewer main;
- (i) Chemical waste systems;
- (j) Rainwater system employing a sump pump;
- (k) Grey water systems;
- (l) Any type of sewer ejection system or lift station;
- (m) Any installation in a building of Type I-A, Type II-A, Type III-A, Type IV or Type V-A fire-resistive construction where penetrations are required of fire-resistive walls, floors or ceilings.

Plans, calculations, reports or documents for work regulated by this Code, relevant laws, ordinances, rules and regulations shall bear the seal, signature and number of a plumbing engineer when required by the California Business and Professions Code. A seal and number shall not be required for work authorized by the said article to be performed by a person not registered or certified as an engineer or architect.

102.2 Engineer of Record. When it is required that documents be prepared by an engineer, the building official may require the owner to designate on the permit application an engineer who shall act as the engineer of record. If the circumstances require, the owner may designate a substitute engineer of record who shall perform all of the duties required of the original engineer of record. The building official shall be notified in writing by the owner if the engineer of record is changed or is unable to continue to perform the duties.

The engineer of record shall be responsible for reviewing and coordinating all submittal documents prepared by others, including deferred submittal items, for compatibility with the design of the building.

102.3 Information Required on Plumbing Plans. Plans shall be drawn to scale upon substantial paper or other material suitable to the building official shall be of sufficient clarity to indicate the nature and scope of the work proposed, and shall show in detail that the proposed construction will conform to the provisions of this Code and all relevant laws, ordinances, rules and regulations.

The first sheet of each set of plans shall give the street address of the proposed work and the name, address and telephone number of the owner and all persons who were involved in the design and preparation of the plans.

Where the scope of the proposed work involves the following, unless otherwise approved by the building official, the plumbing plans shall indicate the following:

- (a) A complete floor plan showing the location of all proposed plumbing fixtures;
- (b) A complete plan showing the layout, diameter and material of all proposed piping;
- (c) A legend of all symbols used and a list of all abbreviations used;
- (d) Any other information requested by the building official.

Plans for buildings more than two stories in height of other than Group R-3 and Group U Occupancies shall indicate how required fire-resistive integrity will be maintained where a penetration will be made for plumbing piping and similar systems.

When deemed necessary by the building official, the first sheet of each set of plans shall indicate the building Type of Construction as defined in the City of Huntington Park Building Code and the Plumbing Code in effect on the date of plan check submittal.

102.4 Deferred submittals. For the purposes of this section, deferred submittals are defined as those portions of the design that are not submitted at the time of the application and that are to be submitted to the building official within a specified period.

Deferral of any submittal items shall have prior approval of the building official. The engineer of record shall list the deferred submittals on the plans and shall submit the deferred submittal documents for review by the building official.

Submittal documents for deferred submittal items shall be submitted to the engineer of record, who shall review them and forward them to the building official with a notation indicating that the deferred submittal documents have been reviewed and that they have been found to be in general conformance with the intended design. The deferred submittal items shall not be installed until their design and submittal documents have been approved by the building official.

102.5 Expiration of Plan Check Applications. Plan check applications for which no permit is issued within one year following the date of application shall expire by limitation and become null and void. Plans and calculations previously submitted may thereafter be returned to the applicant or destroyed by the building official.

When requested in writing by the applicant prior to or not more than 90 days after the expiration of the plan check application, the building official may extend the time for action by the applicant. The time for action by the applicant shall not be extended beyond the effective date of a more current Code. Additional hourly fees for plan review shall also be paid to the building official for enforcement of any requirements that were subsequently amended to the Code in effect at the time the plan check extension is requested.

Once an application and any extension thereof has expired, the applicant shall resubmit plans and calculations and pay a new application fee.

102.6 Retention of Plans. One set of approved plans, calculations and reports shall be retained by the building official. Except as required by Section 19850 of the Health and Safety Code, the building official shall retain such set of the approved plans, calculations and reports for a period of not fewer than 90 days from date of completion of the work covered therein.

1. Section 103 is amended in its entirety to read:

SECTION 103 PLUMBING PERMIT REQUIREMENTS

103.1 Plumbing Permit Required. No person shall erect, alter, install, repair, move, improve, remove, connect or convert, or cause the same to be done, to any plumbing equipment or fixtures without first obtaining a plumbing permit from the building official. A plumbing permit is required for any installation, alteration, reconstruction or repair of any plumbing (including fixtures, traps, tailpieces and valves), drainage piping, vent piping, waste piping, soil piping, water piping (potable or nonpotable but which is connected to a potable water source), or gas piping located within or on any building, structure or premises.

Exceptions:

(a) Clearing of stoppages and stopping of leaks that do not involve the replacement of any plumbing (including fixtures, traps, tailpieces and valves), drainage piping, vent piping, waste piping, soil piping, water piping or gas piping.

(b) Change of residential plumbing fixtures that do not involve the replacement of the existing waste and vent piping excluding the trap, to include, residential toilets, residential bathroom hand sinks, bathtub and residential kitchen sinks.

(c) Connection of any appliance approved for and intended to be connected by flexible gas piping to a gas shutoff valve that was previously permitted and inspected under a valid Plumbing permit.

Exemption from the permit requirements of this Code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of other laws or ordinances.

The issuance of a permit without first requiring a plan review shall not prevent the building official from requesting plans deemed necessary to verify that the work performed under said permit complies with this Code and all relevant laws, ordinances, rules and regulations.

103.2 Permit Applicant Requirements. A permit shall only be issued to a licensed contractor.

Exception: A permit may be issued to a homeowner (see Section 210 for definition of a homeowner).

103.3 Application for Permit. To obtain a permit, the applicant shall first file an application therefore in writing on a form furnished by the City for that purpose. Each such application shall:

- (a) Identify and describe the work to be covered by the permit for which application is made.
- (b) Describe the land on which the proposed work is to be done by lot, block, tract, street address, or similar description that will readily identify and definitely locate the proposed building or work.
- (c) Be accompanied by plans and calculations as required in Section 102.
- (d) Give such other information as reasonably may be required by the building official.

103.4 Issuance. The building official shall issue a permit to the applicant for the work described in the application and plans filed therewith when the building official is satisfied that all of the following items comply:

- (a) The work described conforms to the requirements of this Code, relevant laws, ordinances, rules and regulations.
- (b) The fees specified by resolution or ordinance have been paid.
- (c) The applicant has obtained a permit pursuant to Public Resources Code Section 30600 et seq., if such a permit is required.

When the building official issues the permit, the building official shall endorse in writing or stamp on both sets of plans "Reviewed for Substantial Compliance Only." Such stamped plans shall not be changed, modified or altered without authorization from the building official, and all work shall be done in accordance with the Code in effect at the time of permit issuance regardless of the information presented on the plans. The approval of the plans shall not be held to permit or to be an approval of any violation of any Federal, State, County, or City laws or ordinances. The issuance of a permit shall not be deemed to certify that the site of the described work is safe.

One set of approved plans and reports shall be returned to the applicant to be kept on such building or work site at all times while the authorized work is in progress.

103.5 Permit Validity. The issuance or granting of a permit or approval of plans and calculations shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of this Code, relevant laws, ordinances, rules and regulations. No permit presuming to give authority to violate or cancel the provisions of this Code, relevant laws, ordinances, rules and regulations shall be valid, except insofar as the work or use that it authorizes is lawful.

The issuance of a permit based on plans and calculations shall not prevent the building official from thereafter requiring the correction of errors in said plans and calculations or from preventing building operations being carried on thereunder when in violation of this Code, relevant laws, ordinances, rules and regulations.

103.6 Expiration of Permit. Every permit issued by the building official under the provisions of this Code shall expire automatically by limitation and become null and void one year after the date of the last required inspection approval by the building official, or if work authorized by such permit is not commenced within one year from the issuance date of such permit. Before such work can be commenced or recommenced, a new permit shall be first obtained.

Supplementary permit(s) shall not expire so long as the associated building permit remains active.

Where a new permit is issued to complete work previously started under an expired permit, no permit fees, except for issuance fees, will be collected provided 1) that no changes have been made or will be made in the original plans and calculations for such work; 2) the Codes in effect on the issuance date of the new permit are the same as were in effect on the date the expired permit was issued; and 3) that the duration of time from the date of expired permit issuance or last required inspection approval, whichever occurred last, has not exceeded one and one-half years. Permit fees, in addition to issuance fees, for the remaining work shall be collected for all permits that do not meet the preceding criteria.

All work to be performed under the new permit must be done in accordance with the Code in effect on the date of issuance of the new permit.

103.7 Permit Suspension or Revocation. The building official may, in writing, suspend or revoke a permit issued under the provisions of this Code, relevant laws, ordinances, rules and regulations whenever the permit is issued in error or on the basis of incorrect information supplied, or in violation of any ordinance or regulation or any of the provisions of this Code.

The building official may also, in writing, withhold inspections, suspend or revoke a permit where work is being done in violation of this Code, where work is being done in violation of the approved plans, where work is being concealed without approval from the building official, or where work is not in accordance with the direction of the building official.

103.8 Cancellation of Permit by Applicant. If no portion of the work or construction covered by a permit issued by the building official under the provisions of this Code, relevant laws, ordinances, rules and regulations has been commenced, the person to whom such permit has been issued may deliver such permit to the building official with a request that such permit be cancelled. Only the person to whom such permit was issued may request cancellation of the permit. The building official shall thereupon stamp or write on the face of such permit the words, "Cancelled at the request of the applicant." Thereupon such permit shall be null and void and of no effect. All fees except for issuance fees shall be returned to the applicant.

103.9 Transfer of Permit by Applicant.

103.9.1 No Inspection Performed. When requested in writing by the person to whom the permit was issued, a permit may be transferred from the person to whom the permit was issued to a new individual. Fee credit shall be given where deemed appropriate by the building official and new fees shall be paid as required by ordinance or resolution.

103.9.2 One or More Inspection Performed. Permits may be transferred to any individual upon completion of a new application. Fee credit shall be given where deemed appropriate by the building official and new fees shall be paid as required by ordinance or resolution.

103.9.3 Permit Duration Remains Unchanged. Transfer of a permit shall be considered a continuation of the previous permit when determining the permit's duration, and shall in no way extend the duration of the preceding permit.

m. Section 104 is amended in its entirety to read:

SECTION 104 INSPECTIONS.

104.1 General. All new plumbing work for which a permit is required shall be subject to inspection by the building official and all such work shall remain accessible and exposed for inspection purposes until approved by the building official. All new plumbing work, and such portions of existing systems as may be affected by new work, or any changes, shall be inspected by the building official to ensure compliance with all the requirements of this Code, relevant laws, ordinances, rules or regulations.

No work shall be approved by the building official that was not completely verified. Partial or spot inspections shall not be performed by the building official, nor shall partial or spot inspection be used as a justification for approving any required inspection.

Approval as a result of an inspection shall not be construed to be an approval of a violation of any provision of this Code, relevant laws, ordinances, rules or regulations. Inspections presuming to give authority to violate or cancel the provisions of this Code, relevant laws, ordinances, rules and regulations shall not be valid.

It shall be the duty of the permit applicant to cause the work to remain accessible and exposed for inspection purposes. Neither the building official nor the jurisdiction shall be liable for expense entailed in the removal or replacement of any material required to allow inspection.

It shall be the duty of the permit applicant to provide access for the inspector to the area of work. Access may include, but shall not be limited to, ladders, scaffolding, catwalks and lifts. It shall be the duty of the permit applicant to maintain a safe access path for the inspector to the area of work. Safety precautions may include, but shall not be limited to, handrails, guardrails and safety harnesses. All components of the access path shall be securely anchored in place. The building inspector shall have the right to refuse to make any inspection in an area that does not have an access path deemed safe for use by said building inspector. It shall be the duty of the permit applicant to make any necessary improvements to the access path to allow inspection by the building inspector.

It shall be the duty of the permit applicant to protect all existing construction from damage caused during inspection. Neither the building official nor the jurisdiction shall be liable for expense entailed in the removal or replacement of any material damaged during the course of inspection.

104.2 Inspection Requests. It shall be the duty of the person doing the work authorized by a permit to notify the building official that such work is ready for inspection. The building official may require that every request for inspection be filed at least one working day before such inspection is desired. Such request may be in writing or by telephone at the option of the building official.

It shall be the duty of the person requesting any inspection required by this Code, relevant laws, ordinances, rules and regulations to provide access to and means for inspection of such work.

1 **104.3 Special Inspections.** Special inspections may be required by the building
2 official on work involving special hazards or conditions and on work requiring
3 extensive, unusual or constant inspection. Special inspections, when necessary,
shall be accomplished by the means set forth in the City of Huntington Park
Building Code.

4 **104.4 Required Approvals.** No work shall be done beyond the point indicated in
5 each successive inspection without first obtaining the written approval of the
6 building official. The building official, upon notification, shall make the
7 requested inspections and shall either indicate in writing that the work appears to
8 comply as completed, or shall notify the applicant in writing which portion of the
work fails to comply with this Code, relevant laws, ordinances, rules and/or
regulations. Any work that does not comply shall be corrected and such work
shall not be covered or concealed until authorized by the building official.

9 There shall be a final inspection and approval of all work when completed and
ready for occupancy.

10 **104.5 Testing of Systems.** All plumbing systems shall be tested and approved as
11 required by this Code and all testing shall be conducted in the presence of the
building official. Joints and connections in the systems shall be gastight and
watertight for the pressures required by the test.

12 In cases where it would be impractical to provide the aforementioned water or air
13 tests, or for minor installations and repairs, the building official may make such
14 inspection as deemed advisable in order to be assured that the work has been
performed in accordance with the intent of this Code.

15 Protectively coated pipe shall be inspected and repaired in accordance with
16 IAPMO Installation Standard IS-13, listed in Table 14-1.

17 **104.6 Gas Utility Release.** When deemed appropriate by the building official,
18 gas utility may be released. Release of gas utility may be done prior to building
19 final for testing and inspection purposes. The building official shall retain the
right to revoke the release of gas utility for just cause, and may have the gas
utility disconnected at the earliest availability of the utility provider.

20 Attempting to occupy prior to issuance of a certificate of completed construction,
whether temporary or final, may be considered as just cause by the building
21 official, and may result in disconnection of the utilities.

22 **104.7 Authority to Disconnect Gas Utility.** The building official is hereby
23 empowered to disconnect or to order in writing the discontinuance of gas utility
service to buildings, structures, premises, appliances, devices or materials
installed without permit or found to be a hazard to life, health and/or property.

24 The building official shall have the power to disconnect or to order in writing the
25 discontinuance of gas utility service as a means of preventing, restraining,
correcting or abating any violation of this Code, relevant laws, ordinances, rules
26 or regulations

27 The gas service shall remain disconnected or gas utility service shall remain
28 discontinued until the Code violation has been abated to the satisfaction of the
building official, or until the installation of such appliances, devices or materials
has been made safe as directed by the building official; or until a permit has been
issued and the work has been inspected and approved by the building official.

n. Section 105 is amended in its entirety to read:

SECTION 105 FEES AND REFUNDS.

105.1 Fees. All plan review and permit fees shall be as adopted by separate resolution and/or ordinance.

Plan checking fees shall be paid at the time of plan review submittal. Permit fees shall be paid at the time of permit issuance.

105.2 Permit Refunds. In the event that any person shall have obtained a permit and no portion of the work or construction covered by such permit shall have been commenced, and such permit shall have been cancelled as provided for in Section 103.8, the permittee may submit a written request to the building official requesting a refund of permit fees. Permit fees may be refunded to the permit applicant, but permit issuance fees shall not. The building official shall satisfy himself or herself as to the right of such applicant to such refund, and each such refund shall be paid to the permit applicant, provided the request has been submitted within one year from the date of cancellation or expiration of the permit.

105.3 Plan Check Refunds. No portion of the plan checking fee shall be refunded, unless no review has been performed, in which case 90 percent of the plan checking fee shall be refunded.

o. In addition to the definitions specified in sections 204, 205, 210 and 216, the following certain terms, phrases, words and their derivatives shall be construed as specified in this section. Terms, phrases and words used in the masculine gender include the feminine and the feminine the masculine.

In the event of conflicts between these definitions and definitions that appear elsewhere in this Code, these definitions shall govern and be applicable.

BOARD OF SUPERVISORS shall mean the City of Huntington Park City Council.

BUILDING DIVISION or BUILDING DEPARTMENT shall mean the Building Division of the Community Development Department.

BUILDING OFFICIAL shall mean the Director of Community Development Department or other designated authority charged with the administration and enforcement of this Code, or the director's duly authorized representative.

CHIEF PLUMBING INSPECTOR shall mean the building official.

HOMEOWNER is the owner, or for the purposes of a permit, the tenant of a single-family residence, including common accessory and minor poultry, animal or agricultural buildings where there is not more than one dwelling unit on the property.

NONINSPECTED WORK shall mean any erection, alteration, installation, repair, movement, improvement, removal, connection or conversion of any plumbing equipment, appliances and/or fixtures or any other plumbing work regulated by this Code within the City without first obtaining inspection by and approval of the building official.

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2 **SECTION 3: Findings of local conditions.** The Huntington Park City Council hereby
3 finds, determines and declares that those certain amendments to the State Building Code made
4 by the County of Los Angeles are appropriate and necessary to meet local conditions existing in
5 the City of Huntington Park, and this Council hereby further finds, determines and declares that
6 each such change is required for the protection of the public safety and is reasonably necessary
7 because of local climatic, geological conditions.

8 **SECTION 4: Continuation of existing law.** Where they are substantially the same as
9 existing law, the provisions of the City of Huntington Park Building Code shall be considered
10 continuations of existing law and shall not be considered new enactments.

11 **SECTION 5: Maintenance and distribution of code.** Not less than one copy of the
12 City of Huntington Park Building Code, duly certified by the City Clerk, shall be kept on file in
13 the office of the City Clerk for 15 days for the examination and use by the public. Amendments
14 to this code shall be noted by ordinance number on the appropriate pages of such code of this
15 code and one complete file of amendatory ordinances, indexed for ready reference, shall be
16 maintained in the office of the City Clerk for use and examination by the public. Distribution or
17 sale of additional copies of this code shall be made as directed by the City Council. In addition,
18 one copy of said City of Huntington Park Building Code may likewise be maintained by the
19 Community Development Department for examination and use by the public.

20 **SECTION 6: Catchlines of sections.** The catchlines of the several sections of this code
21 printed in boldface type are intended as mere catchwords to indicate the contents of the section
22 and shall not be deemed or taken to be titles of such sections; nor as any part of the section, nor,
23 unless expressly so provided, shall they be so deemed when any of such sections, including the
24 catchlines, are amended or reenacted.

25 **SECTION 7:** If any section, subsection, subdivision, paragraph, sentence, clause or
26 phrase in this Chapter, or any part thereof is for any reason, held to be unconstitutional or invalid
27 or ineffective by any court of competent jurisdiction, such decision shall not affect the validity or
28 effectiveness or the remaining portions of this chapter or any part thereof. The City Council
hereby declares that it would have passed each section, subsection, subdivision, paragraph,
sentence, clause or phrase thereof irrespective of the fact that any one or more subsections,
subdivisions, paragraphs, sentences, clauses or phrases be declared unconstitutional, or invalid or
ineffective.

SECTION 8: This Ordinance shall take effect thirty (30) days after its final passage by
the City Council.

SECTION 9: The City Clerk shall certify to the passage of this ordinance and shall
cause it to be published according to legal requirements.

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PASSED, APPROVED AND ADOPTED this 16th day of December, 2013.

Mario Gomez, Mayor

ATTEST:

Rocio Martinez, Senior Deputy City Clerk

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1 **8-11.02 Section 20.13.020 MECHANICAL CODE SECTIONS MODIFIED**

2 Chapter 1 of Title 29 of the Los Angeles County Code (the 2014 Los Angeles County
3 Mechanical Code), which adopts by reference and amends California Code of
4 Regulations Title 24, Part 4 (the 2013 California Mechanical Code) adopted by reference
5 as the Mechanical Code of the City of Huntington Park, are hereby amended, deleted or
6 added as follows:

7 a. Section 100 is deleted.

8 b. Section 101 is amended in its entirety to read:

9 **SECTION 101 – TITLE.** Title 8 Building Regulations, Chapter 11 of the City
10 of Huntington Park Municipal Code shall be known as the Mechanical Code of
11 the City of Huntington Park, may be cited as such, and will be referred to herein
12 as “these regulations” or “these standards “or “this Code.”

13 c. Section 102 is amended in its entirety to read:

14 **SECTION 102 – PURPOSE AND INTENT.** The purpose of this Code is to
15 provide minimum standards to preserve the public peace, health and safety by
16 regulating the design, construction, installation, quality of materials, location,
17 operation and maintenance of equipment and appliances as specifically set forth
18 herein. Consistent with this purpose, the provisions of this Code are intended and
19 always have been intended to confer a benefit on the community as a whole and
20 are not intended to establish a duty of care toward any particular person.

21 The Codes adopted by the City shall not be construed to hold the City or any
22 officer, employee or agent thereof, responsible for any damage to persons or
23 property by reason of any inspection authorized herein or by reason of the
24 issuance or nonissuance of any permit authorized herein, and/or for any action or
25 omission in connection with the application and/or enforcement of this Code. By
26 adopting the provisions of this Code, the City does not intend to impose on itself,
27 its employees or agents, any mandatory duties of care toward persons and
28 property within its jurisdiction so as to provide a basis of civil liability for
 damages.

 This section is declaratory of existing law and is not to be construed as
 suggesting that such was not the purpose and intent of previous Code adoptions.

 d. Section 103 is amended in its entirety to read:

SECTION 103 – SCOPE. The provisions of this Code shall apply to the
 erection, alteration, installation, repair, relocation, movement, improvement,
 removal connection or conversion, use or maintenance of any heating,
 ventilating, cooling, refrigeration systems, incinerators or other miscellaneous
 heat-producing appliances mechanical equipment and/or appliances or any other
 mechanical work regulated by this Code within the City.

 Where, in any specific case, different sections of this Code specify different
 materials, methods of construction or other requirements, the most restrictive
 shall govern. Where there is a conflict between a general requirement and a
 specific requirement, the specific requirement shall be applicable.

1 In the event any differences in requirements exist between the accessibility
2 requirements of this Code and the accessibility requirements of the California
3 Code of Regulations, Title 24 (also referred to as the California Building
4 Standards Code), then the California Code of Regulations shall govern.

5 e. Section 104 is amended in its entirety to read:

6 **SECTION 104 – VIOLATIONS AND PENALTIES**

7 **104.1 Compliance with Codes.** It shall be unlawful for a person to erect, alter,
8 install, repair, move, improve, remove, connect or convert, or cause the same to
9 be done, contrary to, or in violation of, any of the provisions of this Code.

10 **104.2 Violation.** It shall be unlawful for any person to own, use, occupy or
11 maintain any equipment or appliance, or cause the same to be done, contrary to,
12 or in violation of, any of the provisions of this Code.

13 **104.3 Penalty.** Any person, firm or corporation violating any of the provisions of
14 this Code shall be guilty of a misdemeanor, and each such person shall be guilty
15 of a separate offense for each and every day or portion thereof during which any
16 violation of any of the provisions of this Code is committed, continued or
17 permitted. Upon conviction of any such violation, such person shall be
18 punishable by a fine of not more than \$1,000 or by imprisonment for not more
19 than six months, or by both such fine and imprisonment. The provisions of this
20 section are in addition to and independent of any other sanctions, penalties or
21 costs that are or may be imposed for a violation of any of the provisions of this
22 Code.

23 **104.4 Work Without Permit.** Whenever any work has been commenced without
24 a permit as required by the provisions of Section 111, a special investigation
25 shall be made prior to the issuance of the permit. An investigation fee shall be
26 collected for each permit so investigated. The investigation fee shall be as
27 specified by ordinance or resolution.

28 The payment of the investigation fee shall not exempt any person from
compliance with all other provisions of this Code or from any penalty prescribed
by law.

104.5 Noncompliance Fee. If the building official, in the course of enforcing the
provisions of this Code or any State law, issues an order to a person and that
person fails to comply with the order within 15 days following the due date for
compliance stated in the order, including any extensions thereof, then the
building official shall have the authority to collect a noncompliance fee.

The noncompliance fee shall not be imposed unless the order states that a failure
to comply within 15 days after the compliance date specified in the order will
result in the fee being imposed. No more than one such fee shall be collected for
failure to comply with an order.

f. Section 105 is amended in its entirety to read:

SECTION 105 – ORGANIZATION AND ENFORCEMENT.

105.1 Building Division. There is hereby established a division in the City
Community Development Department to be known and designated as the
Building Division.

1 **105.2 Powers and Duties of the Building Official**

2 **105.2.1 General.** The building official is hereby authorized and directed to
3 enforce all the provisions of this Code, relevant laws, ordinances, rules and
4 regulations; and to make all inspections pursuant to the provisions of this Code,
5 relevant laws, ordinances, rules and regulations. For such purposes, the building
6 official shall have the powers of a law enforcement officer.

7 The building official shall have the power to render interpretations of this Code,
8 relevant laws, ordinances, rules and regulations; and to adopt and enforce rules
9 and supplemental regulations in order to clarify the application of the provisions.
10 Such interpretations, rules and regulations shall be in conformance with the
11 intent and purpose of this Code.

12 **105.2.2** The building official is authorized to make and enforce such guidelines
13 and policies for the safeguarding of life, limb, health or property as may be
14 necessary from time to time to carry out the purpose of this Code.

15 **105.2.3 Deputies.** With the approval of the City Council, the building official
16 may appoint such number of officers, inspectors and assistants, and other
17 employees as shall be authorized from time to time. The building official may
18 deputize such employees as may be necessary to carry out the functions of the
19 Building Division.

20 **105.2.4 Right of Entry.**

21 **105.2.4.1** Whenever it is necessary to make an inspection to enforce any of the
22 provisions of or perform any duty imposed by this Code, relevant laws,
23 ordinances, rules and/or regulations, or whenever the building official or an
24 authorized representative has reasonable cause to believe that there exists in any
25 building, structure or upon any premises any condition that makes such building,
26 structure or premises hazardous, unsafe or dangerous for any reason specified in
27 this Code, relevant laws, ordinances, rules and regulations, the building official
28 or an authorized representative is hereby authorized to enter such premises at any
reasonable time and to inspect the same and perform any duty imposed upon the
building official by this Code, relevant laws, ordinances, rules and regulations,
provided that (1) if such premises is occupied, the building official shall first
present proper credentials to the occupant and request entry explaining the
reasons therefore; and (2) if such premises is unoccupied, the building official
shall first make a reasonable effort to locate the owner or other persons having
charge or control of the premises and request entry, explaining the reasons
therefore. If such entry cannot be obtained because the owner or other person
having charge or control of the premises cannot be found after due diligence, or
if entry is refused, the building official or an authorized representative shall have
recourse to every remedy provided by law to secure lawful entry and inspect the
premises.

29 **105.2.4.2** Notwithstanding the foregoing, if the building official or an authorized
30 representative has reasonable cause to believe that the building, structure or
31 premises is so hazardous, unsafe or dangerous as to require immediate inspection
32 to safeguard the public health or safety, the building official shall have the right
33 to immediately enter and inspect such premises and may use any reasonable
34 means required to effect such entry and make such inspection, whether such
35 premises is occupied or unoccupied and whether or not permission to inspect has
36 been obtained. If the premises is occupied, the building official shall first present
37 credentials to the occupant and demand entry, explaining the reasons therefore
38 and the purpose of the inspection.

1 **105.2.4.3** No person shall fail or refuse, after proper demand has been made upon
2 such person as provided in this section, to promptly permit the building official
3 or an authorized representative to make any inspection provided for by Section
105.2.4.2. Any person violating this section shall be guilty of a misdemeanor and
subject to the same penalties prescribed in Section 104.3.

4 **105.3 Stop Work Orders.** Whenever any mechanical work is being done
5 contrary to the provisions of this Code, or other pertinent laws or ordinances
6 implemented through the enforcement of this Code, the building official may
7 order the work stopped by notice in writing served on any persons engaged in the
doing or causing such work to be done, and any such persons shall forthwith stop
such work until authorized by the building official to proceed with the work.

8 **105.4 Use Violations.** Whenever any equipment or appliance or portion thereof
9 is being used contrary to the provisions of this Code, the building official may
10 order such use discontinued. Such person shall immediately discontinue the use.
The use shall remain discontinued until the noncomplying condition has been
corrected, and inspection and approval has been obtained from the building
official. Permits shall be issued where required by this Code.

11 **105.5 Liability.** The liability and indemnification of the building official and any
12 subordinates are governed by the provisions of Division 3.6 of Title I of the
Government Code.

13 **105.6 Existing Equipment and Appliances.** Existing equipment and/or
14 appliances lawfully installed prior to the effective date of this Code may have
15 their existing use, maintenance or repair continued if the use, maintenance or
repair is in accordance with the original design and location and is not a hazard to
life, health, or property.

16 **105.7 Dangerous Construction, Equipment and Appliances.** Whenever it is
17 brought to the attention of the building official that any construction or
18 equipment regulated by this Code is dangerous, unsafe, or a menace to life,
19 health or property, or is in violation of this Code, the building official shall have
20 the authority to make an investigation. The building official shall have the
authority to order any person, firm or corporation using or maintaining any such
condition or responsible for the use or maintenance thereof to discontinue the use
of or maintenance thereof or to repair, alter, change, remove or demolish same,
as he, in his/her discretion may consider necessary for the protection of life,
health or property.

21 **105.8 Modifications.** Whenever there are practical difficulties involved in
22 carrying out the provisions of this Code, the building official may grant
23 modifications for individual cases, provided the building official shall first find
24 that a special individual reason makes the strict letter of this Code, relevant laws,
25 ordinances, rules and regulations impractical and that the modification is in
conformity with the spirit and purpose of this Code, relevant laws, ordinances,
rules and regulations, and that such modification does not lessen any fire
protection or other life safety-related requirements or any degree of structural
integrity. The details of any action granting modifications shall be recorded and
entered in the files of the City.

26
27 A written application for the granting of such modifications shall be submitted
28 together with a filing fee established by separate fee resolution or ordinance.

1 **105.9 Alternate materials and methods of construction.** The provisions of this
2 Code, relevant laws, ordinances, rules and regulations are not intended to prevent
3 the use of any material or method of construction not specifically prescribed by
4 this Code, provided any such alternate has been approved.

5 The building official may approve any such alternate, provided that he or she
6 finds that the proposed design is satisfactory and finds that the material, method
7 or work offered is, for the purpose intended, at least the equivalent of that
8 prescribed in this Code, relevant laws, ordinances, rules and regulations in
9 quality, strength, effectiveness, fire resistance, durability, safety and sanitation.

10 The building official shall require that sufficient evidence or proof be submitted
11 to substantiate any claims that may be made regarding its use.

12 A written application for use of an alternate material or method of construction
13 shall be submitted together with a filing fee established by separate fee resolution
14 or ordinance.

15 **105.10. Tests.** Whenever there is insufficient evidence of compliance with the
16 provisions of this Code, relevant laws, ordinances, rules and/or regulations, or
17 evidence that any equipment, appliance, material or any construction does not
18 conform to the requirements of this Code, or in order to substantiate claims for
19 alternate materials or methods of construction, the building official may require
20 tests as proof of compliance to be made by an approved agency at the expense of
21 the owner or the owner's agent.

22 Test methods shall be as specified by this Code, relevant laws, ordinances, rules
23 and regulations for the material in question. If there are no appropriate test
24 methods specified in this Code, the building official shall determine the test
25 procedure.

26 **105.11 Cooperation of Other Officials.** The building official may request, and
27 shall receive, so far as may be necessary in the discharge of his or her duties, the
28 assistance and cooperation of other officials of the City.

1 **105.12 Service.** Whenever this chapter requires a notice to be served by personal
2 service or by registered or certified mail, it shall be deemed a reasonable effort
3 has been made to serve such notice when registered or certified letters have been
4 mailed to the address of the interested party(s) as shown on the official record
5 and on the record of the County Assessor. When an address is not so listed or
6 contact cannot be made at the listed address, the service shall be by posting a
7 copy of the notice on the building or structure or at the premises.

8 g. Section 106 is deleted.

9 h. Section 107 is amended in its entirety to read:

10 **SECTION 107 – AMENDMENTS TO ORDINANCES.**

11 Whenever any reference is made to any other ordinance, such reference shall be
12 deemed to include all future amendments thereto.

13 i. Section 108 is amended in its entirety to read:

14 **SECTION 108 – VALIDITY.**

15 If any section, sentence, clause or phrase of this ordinance is, for any reason, held
16 to be invalid, such decision shall not affect the validity of the remaining portions

of this ordinance. The City Council hereby declares that it would have passed this ordinance, and each section, clause or phrase thereof, irrespective of the fact that any one of more sections, sentences, clauses and phrases are declared invalid.

j. Section 109 is amended in its entirety to read:

SECTION 109 – APPEALS BOARDS.

109.1 Technical Interpretations Appeals Board. When a request for an alternate material has been proposed by an applicant and denied by the building official, the applicant may appeal the building official's decision to the Technical Interpretations Appeals Board no later than 60 calendar days from the date of the action being appealed.

The board shall consist of five members who are qualified by experience and training to pass upon matters pertaining to mechanical construction. Two members shall be practicing mechanical engineers; two shall be competent mechanical contractors, and one a lawyer, each of whom shall have had at least 10 years experience in mechanical design and/or construction or as a lawyer. The building official shall be an ex officio member and shall act as secretary to the board. The members of the board of appeals shall be appointed by the City Council and shall hold office at its pleasure. The board shall adopt reasonable rules and regulations for conducting its investigations. The board shall establish that the approval for alternate materials and the modifications granted for individual cases are in conformity with the intent and purpose of this Code, relevant laws, ordinances, rules and regulations, and that such alternate material, modification or method of work offered is at least the equivalent of that prescribed in this Code, relevant laws, ordinances, rules and regulations in quality, strength, effectiveness, fire resistance, durability, safety and sanitation, and does not lessen any fire-protection requirements or any degree of structural integrity. The board shall document all decisions and findings in writing to the building official with a duplicate copy to the applicant, and the board may recommend to the City Council such new legislation as is consistent therewith.

109.2 Accessibility Appeals Board. In order to conduct the hearings on written appeals regarding action taken by the building official concerning accessibility and to ratify certain exempting actions of the building official in enforcing the accessibility requirements of the California Code of Regulations, Title 24 (also know as the California Building Standards Code), and to serve as an advisor to the building official on disabled access matters, there shall be an accessibility appeals board consisting of five members. Two members of the appeals board shall be physically disabled persons, two members shall be persons experienced in construction, and one member shall be a public member. The building official shall be an ex officio member and shall act as secretary to the board. The members of the accessibility appeals board shall be appointed by the City Council and shall hold office at its pleasure. The board shall adopt reasonable rules and regulations for conducting its actions. The board shall establish that the access matter under review is in conformity with the intent and purpose of California Code of Regulations, Title 24, and this Code. The board shall document all decisions and findings in writing to the building official with a duplicate copy to the applicant, and the board may recommend to the City Council such new legislation as is consistent therewith.

The appeals board may approve or disapprove interpretations and enforcement actions taken by the building official. All such approvals or disapprovals for privately funded construction shall be final and conclusive as to the building official in the absence of fraud or prejudicial abuse of discretion.

1
2 **109.3 Limitations of Authority.** Neither the Technical Interpretations Appeals
3 Board nor the Accessibility Appeals Board shall have authority relative to
4 interpretation of the administrative portions of this Code, nor shall the board be
5 empowered to waive requirements of this Code.

6 **109.4 Appeals Board Fees.** A filing fee established by separate fee resolution or
7 ordinance shall be paid to the building official whenever a person requests a
8 hearing or a rehearing before the appeals boards provided for in this section.
9 All requests to appeal determinations, orders or actions of the building official, or
10 to seek modifications of previous orders of the appeals boards, shall be presented
11 in writing.

12 k. Section 110 is amended in its entirety to read:

13 **SECTION 110 – MECHANICAL PLAN REQUIREMENTS.**

14 **110.1 General.** When required by the building official to verify compliance with
15 this Code, relevant laws, ordinances, rules and regulations, plans and, when
16 deemed necessary by the building official, calculations, and other required data
17 shall be submitted for plan review. The building official may require plans and
18 calculations to be prepared by an engineer registered by the State to practice as
19 such. Only after the plans have been approved may the applicant apply for a
20 mechanical permit for such work. The building official may also require such
21 plans be reviewed by other departments and/or divisions of the City to verify
22 compliance with the laws and ordinances under their jurisdiction.

23 Separate Mechanical Code plan review is required for any of the following:

- 24 (a) To verify compliance with State energy requirements when such
25 information is not shown completely on the building plans;
26 (b) Installations where the aggregate BTU input capacity for either comfort
27 heating or comfort cooling is more than 500,000 BTU;
28 (c) Type I or Type II commercial hoods;
(d) Parking garage exhaust ventilation systems;
(e) Product conveying duct system;
(f) Spray booths;
(g) Stair pressurization systems;
(h) Installation of fire dampers, smoke dampers and/or combination
smoke/fire dampers;
(i) Air moving systems supplying air in excess of 2000 cfm and where
smoke detectors are required in the duct work;
(j) Any installation in a building of Type I-A, Type II-A, Type III-A, Type
IV or Type V-A fire-resistive construction where penetrations are required of
fire-resistive walls, floors or ceilings.

23 Plans, calculations, reports or documents for work regulated by this Code,
24 relevant laws, ordinances, rules and regulations shall bear the seal, signature and
25 number of a mechanical engineer when required by the California Business and
26 Professions Code. A seal and number shall not be required for work authorized
27 by the said article to be performed by a person not registered or certified as an
28 engineer or architect.

110.2 Engineer of Record. When it is required that documents be prepared by
an engineer, the building official may require the owner to designate on the
permit application an engineer who shall act as the engineer of record. If the
circumstances require, the owner may designate a substitute engineer of record
who shall perform all of the duties required of the original engineer of record.

1 The building official shall be notified in writing by the owner if the engineer of
2 record is changed or is unable to continue to perform the duties.

3 The engineer of record shall be responsible for reviewing and coordinating all
4 submittal documents prepared by others, including deferred submittal items, for
5 compatibility with the design of the building.

6 **110.3 Information Required on Mechanical Plans.** Plans shall be drawn to
7 scale upon substantial paper or other material suitable to the building official
8 shall be of sufficient clarity to indicate the nature and scope of the work
9 proposed, and shall show in detail that the proposed construction will conform to
10 the provisions of this Code and all relevant laws, ordinances, rules and
11 regulations.

12 The first sheet of each set of plans shall give the street address of the proposed
13 work and the name, address and telephone number of the owner and all persons
14 who were involved in the design and preparation of the plans.

15 Where the scope of the proposed work involves the following, unless otherwise
16 approved by the building official, the mechanical plans shall indicate the
17 following:

- 18 (a) A complete floor plan showing the location of all proposed mechanical
19 equipment, duct work, vents, etc.;
- 20 (b) A complete plan showing the layout, diameter and material of all
21 proposed piping;
- 22 (c) A legend of all symbols used and a list of all abbreviations used;
- 23 (d) The location of all proposed inlets, outlets, diffusers, etc.;
- 24 (e) The btu/Hr and/or cfm rating of all equipment;
- 25 (f) Any other information requested by the building official.

26 Plans for buildings more than two stories in height of other than Group R-3 and
27 Group U Occupancies shall indicate how required fire-resistive integrity will be
28 maintained where a penetration will be made for mechanical piping and similar
systems.

When deemed necessary by the building official, the first sheet of each set of
plans shall indicate the building Type of Construction as defined in the City of
Huntington Park Building Code and the Mechanical Code in effect on the date of
plan check submittal.

110.4 Deferred Submittals. For the purposes of this section, deferred submittals
are defined as those portions of the design that are not submitted at the time of
the application and that are to be submitted to the building official within a
specified period.

Deferral of any submittal items shall have prior approval of the building official.
The engineer of record shall list the deferred submittals on the plans and shall
submit the deferred submittal documents for review by the building official.

Submittal documents for deferred submittal items shall be submitted to the
engineer of record, who shall review them and forward them to the building
official with a notation indicating that the deferred submittal documents have
been reviewed and that they have been found to be in general conformance with
the intended design. The deferred submittal items shall not be installed until their
design and submittal documents have been approved by the building official.

1 **110.5 Expiration of Plan Check Applications.** Plan check applications for
2 which no permit is issued within one year following the date of application shall
3 expire by limitation and become null and void. Plans and calculations previously
submitted may thereafter be returned to the applicant or destroyed by the building
official.

4 When requested in writing by the applicant prior to or not more than 90 days
5 after the expiration of the plan check application, the building official may
6 extend the time for action by the applicant. The time for action by the applicant
7 shall not be extended beyond the effective date of a more current Code.
Additional hourly fees for plan review shall also be paid to the building official
for enforcement of any requirements that were subsequently amended to the
Code in effect at the time the plan check extension is requested.

8 Once an application and any extension thereof has expired, the applicant shall
9 resubmit plans and calculations and pay a new application fee.

10 **110.6 Retention of Plans.** One set of approved plans, calculations and reports
11 shall be retained by the building official. Except as required by Section 19850 of
the Health and Safety Code, the building official shall retain such set of the
12 approved plans, calculations and reports for a period of not fewer than 90 days
from date of completion of the work covered therein.

13 1. Section 111 is amended in its entirety to read:

14 **SECTION 111 – MECHANICAL PERMIT REQUIREMENTS.**

15 **111.1 Mechanical Permit Required.** No person shall erect, alter, install, repair,
16 move, improve, remove, connect or convert, or cause the same to be done, any
mechanical equipment without first obtaining a mechanical permit from the
building official.

17 The issuance of a permit without first requiring a plan review shall not prevent
18 the building official from requesting plans deemed necessary to verify that the
work performed under said permit complies with this Code and all relevant laws,
ordinances, rules and regulations.

19 **111.2 Work Exempted From Mechanical Permit.** A mechanical permit shall
not be required for the following:

- 20 (a) Installation of portable appliances or equipment used for heating
21 ventilating, or cooling (refrigeration or evaporative) that does not require either a
Building Permit or an Electrical Permit to install;
22 (b) Repair or replacement of steam, hot, or chilled water piping, and
refrigeration piping that were previously permitted and inspected under a valid
mechanical permit;
23 (c) Repair or replacement of components to a refrigeration system that were
previously permitted and inspected under a valid Mechanical permit.
24 (d) Repair or replacement of any component, part or assembly of an
appliance that does not alter its original approval and complies with the other
25 applicable requirements of this Code;
26 (e) Any unit refrigerating system.

27 Exemption from the permit requirements of this Code shall not be deemed to
28 grant authorization for any work to be done in any manner in violation of the
provisions of other laws or ordinances.

1 **111.3 Permit Applicant Requirements.** A permit shall only be issued to a
2 licensed contractor.

3 Exception: A permit may be issued to a homeowner (See Section 210 for
4 definition of a homeowner).

5 **111.4 Application for Permit.** To obtain a permit, the applicant shall first file an
6 application therefore in writing on a form furnished by the City for that purpose.

7 Each such application shall:

8 (a) Identify and describe the work to be covered by the permit for which
9 application is made.

10 (b) Describe the land on which the proposed work is to be done by lot, block,
11 tract, street address, or similar description that will readily identify and definitely
12 locate the proposed building or work.

13 (c) Be accompanied by plans and calculations as required in Section 110.

14 (d) Give such other information as reasonably may be required by the
15 building official.

16 **111.5 Issuance.** The building official shall issue a permit to the applicant for the
17 work described in the application and plans filed therewith when the building
18 official is satisfied that all of the following items comply:

19 (a) The work described conforms to the requirements of this Code, relevant
20 laws, ordinances, rules and regulations.

21 (b) The fees specified by resolution or ordinance have been paid.

22 (c) The applicant has obtained a permit pursuant to Public Resources Code
23 Section 30600 et seq., if such a permit is required.

24 When the building official issues the permit, the building official shall endorse in
25 writing or stamp on both sets of plans "Reviewed for Substantial Compliance
26 Only." Such stamped plans shall not be changed, modified or altered without
27 authorization from the building official, and all work shall be done in accordance
28 with the Code in effect at the time of permit issuance regardless of the
information presented on the plans. The approval of the plans shall not be held to
permit or to be an approval of any violation of any Federal, State, County, or City
laws or ordinances. The issuance of a permit shall not be deemed to certify that
the site of the described work is safe.

One set of approved plans and reports shall be returned to the applicant to be
kept on such building or work site at all times while the authorized work is in
progress.

111.6 Permit Validity. The issuance or granting of a permit or approval of plans
and calculations shall not be construed to be a permit for, or an approval of, any
violation of any of the provisions of this Code, relevant laws, ordinances, rules
and regulations. No permit presuming to give authority to violate or cancel the
provisions of this Code, relevant laws, ordinances, rules and regulations shall be
valid, except insofar as the work or use that it authorizes is lawful.

The issuance of a permit based on plans and calculations shall not prevent the
building official from thereafter requiring the correction of errors in said plans
and calculations, or from preventing building operations being carried on
thereunder when in violation of this Code, relevant laws, ordinances, rules and
regulations.

1 **111.7 Expiration of Permit.** Every permit issued by the building official under
2 the provisions of this Code shall expire automatically by limitation and become
3 null and void one year after the date of the last required inspection approval by
4 the building official, or if work authorized by such permit is not commenced
5 within one year from the issuance date of such permit. Before such work can be
6 commenced or recommenced, a new permit shall be first obtained.

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Supplementary permit(s) shall not expire so long as the associated building
permit remains active.

Where a new permit is issued to complete work previously started under an
expired permit, no permit fees, except for issuance fees, will be collected
provided 1) that no changes have been made or will be made in the original plans
and calculations for such work; 2) the Codes in effect on the issuance date of the
new permit are the same as were in effect on the date the expired permit was
issued; and 3) that the duration of time from the date of expired permit issuance
or last required inspection approval, whichever occurred last, has not exceeded
one and one-half years. Permit fees, in addition to issuance fees, for the
remaining work shall be collected for all permits that do not meet the preceding
criteria.

All work to be performed under the new permit must be done in accordance with
the Code in effect on the date of issuance of the new permit.

111.8 Permit Suspension or Revocation. The building official may, in writing,
suspend or revoke a permit issued under the provisions of this Code, relevant
laws, ordinances, rules and regulations whenever the permit is issued in error or
on the basis of incorrect information supplied, or in violation of any ordinance or
regulation or any of the provisions of this Code.

The building official may also, in writing, withhold inspections, suspend or
revoke a permit where work is being done in violation of this Code, where work
is being done in violation of the approved plans, where work is being concealed
without approval from the building official, or where work is not in accordance
with the direction of the building official.

111.9 Cancellation of Permit by Applicant. If no portion of the work or
construction covered by a permit issued by the building official under the
provisions of this Code, relevant laws, ordinances, rules and regulations has been
commenced, the person to whom such permit has been issued may deliver such
permit to the building official with a request that such permit be cancelled. Only
the person to whom such permit was issued may request cancellation of the
permit. The building official shall thereupon stamp or write on the face of such
permit the words, "Cancelled at the request of the applicant." Thereupon such
permit shall be null and void and of no effect. All fees except for issuance fees
shall be returned to the applicant.

111.10 Transfer of Permit by Applicant.

111.10.1 No Inspection Performed. When requested in writing by the person to
whom the permit was issued, a permit may be transferred from the person to
whom the permit was issued to a new individual. Fee credit shall be given where
deemed appropriate by the building official and new fees shall be paid as
required by ordinance or resolution.

111.10.2 One or More Inspection Performed. Permits may be transferred to
any individual upon completion of a new application. Fee credit shall be given

where deemed appropriate by the building official and new fees shall be paid as required by ordinance or resolution.

111.10.3 Permit Duration Remains Unchanged. Transfer of a permit shall be considered a continuation of the previous permit when determining the permit's duration, and shall in no way extend the duration of the preceding permit.

m. Section 112 is amended in its entirety to read:

SECTION 112 FEES.

All plan review and permit fees shall be as adopted by separate resolution and/or ordinance.

Plan checking fees shall be paid at the time of plan review submittal. Permit fees shall be paid at the time of permit issuance.

n. Section 113 is amended in its entirety to read:

SECTION 113 REFUNDS.

113.1 Permit Refunds. In the event that any person shall have obtained a permit and no portion of the work or construction covered by such permit shall have been commenced, and such permit shall have been cancelled as provided for in Section 111.9, the permittee may submit a written request to the building official requesting a refund of permit fees. Permit fees may be refunded to the permit applicant, but permit issuance fees shall not. The building official shall satisfy himself or herself as to the right of such applicant to such refund, and each such refund shall be paid to the permit applicant, provided the request has been submitted within one year from the date of cancellation or expiration of the permit.

113.2 Plan Check Refunds. No portion of the plan checking fee shall be refunded, unless no review has been performed, in which case 90 percent of the plan checking fee shall be refunded.

o. Section 114 is amended in its entirety to read:

SECTION 114 INSPECTIONS.

114.1 General. All new mechanical work for which a permit is required shall be subject to inspection by the building official and all such work shall remain accessible and exposed for inspection purposes until approved by the building official. All new mechanical work, and such portions of existing systems as may be affected by new work, or any changes, shall be inspected by the building official to insure compliance with all the requirements of this Code, relevant laws, ordinances, rules or regulations.

No work shall be approved by the building official that was not completely verified. Partial or spot inspections shall not be performed by the building official, nor shall partial or spot inspection be used as a justification for approving any required inspection.

Approval as a result of an inspection shall not be construed to be an approval of a violation of any provision of this Code, relevant laws, ordinances, rules or regulations. Inspections presuming to give authority to violate or cancel the provisions of this Code, relevant laws, ordinances, rules and regulations shall not be valid.

1 It shall be the duty of the permit applicant to cause the work to remain accessible
2 and exposed for inspection purposes. Neither the building official nor the
3 jurisdiction shall be liable for expense entailed in the removal or replacement of
4 any material required to allow inspection.

5 It shall be the duty of the permit applicant to provide access for the inspector to
6 the area of work. Access may include, but shall not be limited to, ladders,
7 scaffolding, catwalks and lifts. It shall be the duty of the permit applicant to
8 maintain a safe access path for the inspector to the area of work. Safety
9 precautions may include, but shall not be limited to, handrails, guardrails and
10 safety harnesses. All components of the access path shall be securely anchored in
11 place. The building inspector shall have the right to refuse to make any
12 inspection in an area that does not have an access path deemed safe for use by
13 said building inspector. It shall be the duty of the permit applicant to make any
14 necessary improvements to the access path to allow inspection by the building
15 inspector.

16 It shall be the duty of the permit applicant to protect all existing construction
17 from damage caused during inspection. Neither the building official nor the
18 jurisdiction shall be liable for expense entailed in the removal or replacement of
19 any material damaged during the course of inspection.

20 **114.2 Inspection Requests.** It shall be the duty of the person doing the work
21 authorized by a permit to notify the building official that such work is ready for
22 inspection. The building official may require that every request for inspection be
23 filed at least one working day before such inspection is desired. Such request
24 may be in writing or by telephone at the option of the building official.

25 It shall be the duty of the person requesting any inspection required by this Code,
26 relevant laws, ordinances, rules and regulations to provide access to and means
27 for inspection of such work.

28 **114.3 Special Inspections.** Special inspections may be required by the building
official on work involving special hazards or conditions and on work requiring
extensive, unusual or constant inspection. Special inspections, when necessary,
shall be accomplished by the means set forth in the City of Huntington Park
Building Code.

114.4 Required Approvals. No work shall be done beyond the point indicated in
each successive inspection without first obtaining the written approval of the
building official. The building official, upon notification, shall make the
requested inspections and shall either indicate in writing that the work appears to
comply as completed, or shall notify the applicant in writing which portion of the
work fails to comply with this Code, relevant laws, ordinances, rules and/or
regulations. Any work that does not comply shall be corrected, and such work
shall not be covered or concealed until authorized by the building official.

There shall be a final inspection and approval of all work when completed and
ready for occupancy.

p. Sections 115 through 118 are deleted.

q. In addition to the definitions specified in sections 204, 205, 210 and 216,
the following certain terms, phrases, words and their derivatives shall be
construed as specified in this section. Terms, phrases and words used in the
masculine gender include the feminine and the feminine the masculine.

1 In the event of conflicts between these definitions and definitions that appear
2 elsewhere in this Code, these definitions shall govern and be applicable.

3 **BOARD OF SUPERVISORS** shall mean the City of Huntington Park City
4 Council.

5 **BUILDING DIVISION or BUILDING DEPARTMENT** shall mean the
6 Building Division of the City Community Development Department.

7 **BUILDING OFFICIAL** shall mean the Director of Community Development
8 Department or other designated authority charged with the administration and
9 enforcement of this Code, or the director's duly authorized representative.

10 **CHIEF MECHANICAL INSPECTOR** shall mean the building official.

11 **HOMEOWNER** is the owner, or for the purposes of a permit, the tenant of a
12 single-family residence, including common accessory and minor poultry, animal
13 or agricultural buildings where there is not more than one dwelling unit on the
14 property.

15 **NONINSPECTED WORK** shall mean any erection, alteration, installation,
16 repair, movement, improvement, removal, connection or conversion of any
17 mechanical equipment and/or appliances or any other mechanical work regulated
18 by this Code within the City without first obtaining inspection by and approval of
19 the building official.

20 **SECTION 3: Findings of local conditions.** The Huntington Park City Council hereby
21 finds, determines and declares that those certain amendments to the State Building Code made
22 by the County of Los Angeles are appropriate and necessary to meet local conditions existing in
23 the City of Huntington Park, and this Council hereby further finds, determines and declares that
24 each such change is required for the protection of the public safety and is reasonably necessary
25 because of local climatic, geological conditions.

26 **SECTION 4: Continuation of existing law.** Where they are substantially the same as
27 existing law, the provisions of the City of Huntington Park Building Code shall be considered
28 continuations of existing law and shall not be considered new enactments.

SECTION 5: Maintenance and distribution of code. Not less than one copy of the
City of Huntington Park Building Code, duly certified by the City Clerk, shall be kept on file in
the office of the City Clerk for 15 days for the examination and use by the public. Amendments
to this code shall be noted by ordinance number on the appropriate pages of such code of this
code and one complete file of amendatory ordinances, indexed for ready reference, shall be
maintained in the office of the City Clerk for use and examination by the public. Distribution or
sale of additional copies of this code shall be made as directed by the City Council. In addition,
one copy of said City of Huntington Park Building Code may likewise be maintained by the
Community Development Department for examination and use by the public.

SECTION 6: Catchlines of sections. The catchlines of the several sections of this
code printed in boldface type are intended as mere catchwords to indicate the contents of the
section and shall not be deemed or taken to be titles of such sections; nor as any part of the

1 section, nor, unless expressly so provided, shall they be so deemed when any of such sections,
2 including the catchlines, are amended or reenacted.

3 **SECTION 7:** If any section, subsection, subdivision, paragraph, sentence, clause or
4 phrase in this Chapter, or any part thereof is for any reason, held to be unconstitutional or
5 invalid or ineffective by any court of competent jurisdiction, such decision shall not affect the
6 validity or effectiveness or the remaining portions of this chapter or any part thereof. The City
7 Council hereby declares that it would have passed each section, subsection, subdivision,
8 paragraph, sentence, clause or phrase thereof irrespective of the fact that any one or more
9 subsections, subdivisions, paragraphs, sentences, clauses or phrases be declared
10 unconstitutional, or invalid or ineffective.

11 **SECTION 8:** This Ordinance shall take effect thirty (30) days after its final passage by
12 the City Council.

13 **SECTION 9:** The City Clerk shall certify to the passage of this ordinance and shall
14 cause it to be published according to legal requirements.

15 **PASSED, APPROVED AND ADOPTED** this 16th day of December, 2013.

16 _____
17 Mario Gomez, Mayor

18 ATTEST:

19 _____
20 Rocio Martinez, Senior Deputy City Clerk

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WHEREAS, it is the intent of the City Council, in enacting this ordinance, to be in compliance with applicable law pertaining to the regulations and limitations on gratuities; and

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF HUNTINGTON PARK DOES HEREBY ORDAIN AS FOLLOWS:

SECTION 1. The recitals set forth herein above are adopted as findings of the City Council.

SECTION 2. The purpose of this ordinance is to amend the Huntington Park Municipal Code by adopting by reference, and amending where necessary, that certain ordinance of the County of Los Angeles (Title 30 – Residential Code) which adopts by reference California Code of Regulations, Title 24, Part 2.5 (2013 California Residential Code) and which makes amendments, additions and deletions thereto. Therefore, the Huntington Park Municipal Code is hereby amended by repealing there from the prior Chapter 1B of Title 8 and replacing it with a new Chapter 1B in lieu thereof, and which that new Chapter 1B shall read as follows:

8-1B.01 LOS ANGELES COUNTY CODE, TITLE 30, RESIDENTIAL CODE

Chapters 1 through 10, 44 and Appendix H of Title 30, Los Angeles County Residential Code, as amended and in effect on or before January 1, 2014, adopting the 2013 California Residential Code, is hereby adopted by reference pursuant to the provisions of Sections 50022.1 through 50022.10 of the Government Code of the State of California as though fully set forth herein, and made a part of the Huntington Park Municipal Code with the same force and effect as though set out herein in full, including all of the regulations, revisions, conditions and terms contained therein except that those certain sections thereof which are necessary to meet local conditions as hereinafter set forth in Chapter 1B of this Code are hereby repealed, added or amended to read as set forth therein.

In accordance with Section 50022.6 of the California Government Code, not less than one copy of said Title 30 of the Los Angeles County Code together with any and all amendments thereto proposed by the City of Huntington Park, has been and is now filed

1 in the office of the Development Services Department, shall be remain on file with the
2 Building Official, shall collectively be known as the *City of Huntington Park Residential*
3 *Code* and may be cited as Title 8 Chapter 1B of the Huntington Park Municipal Code.

4 **8.1B.02 RESIDENTIAL CODE MODIFIED**

5 Chapters 1 of Title 30 of the Los Angeles County Code (the Los Angeles County
6 Residential Code), which adopts by reference and amends California Code of
7 Regulations Title 24, Part 2.5 (the 2013 California Residential Code) adopted by
8 reference as the Residential Code of the City of Huntington Park, are hereby amended,
9 deleted or added as follows:

10 a. Section R100 is amended in its entirety to read:

11 Sections 102 through 119 of Chapter 1, Section 1207 of Chapter 12, Chapters
12 34, 67, 99 and Appendix J of Title 8 Chapter 1, Section 8-1.02 of the City of
13 Huntington Park Code adopted by reference, amended and incorporated into this
14 Title 8, Chapter 1B shall be known as Sections R102 through R119 of Chapter 1,
15 Section R1207 of Chapter 12, Chapters, 34, 67, 99 and Appendix J of the
16 Residential Code For One and Two Family Dwellings of the City of Huntington
17 Park, may be cited as such, and will be referred to herein as *this Code*.

18 b. Section R101.1 is amended in its entirety to read:

19 **101.1 Title.** Title 8 Building Regulations, Chapter 1B of the City of Huntington
20 Park Municipal Code shall be known as the Residential Code of the City of
21 Huntington Park, may be cited as such, and will be referred to herein as “these
22 regulations” or “these building standards “or “this Code.”

23 **SECTION 3: Findings of local conditions.** The Huntington Park City Council hereby
24 finds, determines and declares that those certain amendments to the State Building Code made
25 by the County of Los Angeles are appropriate and necessary to meet local conditions existing in
26 the City of Huntington Park, and this Council hereby further finds, determines and declares that
27 each such change is required for the protection of the public safety and is reasonably necessary
28 because of local climatic, geological conditions.

SECTION 4: Continuation of existing law. Where they are substantially the same as
existing law, the provisions of the City of Huntington Park Building Code shall be considered
continuations of existing law and shall not be considered new enactments.

SECTION 5: Maintenance and distribution of code. Not less than one copy of the
City of Huntington Park Building Code, duly certified by the City Clerk, shall be kept on file in
the office of the City Clerk for 15 days for the examination and use by the public. Amendments
to this code shall be noted by ordinance number on the appropriate pages of such code of this
code and one complete file of amendatory ordinances, indexed for ready reference, shall be
maintained in the office of the City Clerk for use and examination by the public. Distribution or
sale of additional copies of this code shall be made as directed by the City Council. In addition,

1 one copy of said City of Huntington Park Building Code may likewise be maintained by the
2 Community Development Department for examination and use by the public.

3 **SECTION 6: Catchlines of sections.** The catchlines of the several sections of this code
4 printed in boldface type are intended as mere catchwords to indicate the contents of the section
5 and shall not be deemed or taken to be titles of such sections; nor as any part of the section, nor,
6 unless expressly so provided, shall they be so deemed when any of such sections, including the
7 catchlines, are amended or reenacted.

8 **SECTION 7:** If any section, subsection, subdivision, paragraph, sentence, clause or
9 phrase in this Chapter, or any part thereof is for any reason, held to be unconstitutional or invalid
10 or ineffective by any court of competent jurisdiction, such decision shall not affect the validity or
11 effectiveness or the remaining portions of this chapter or any part thereof. The City Council
12 hereby declares that it would have passed each section, subsection, subdivision, paragraph,
13 sentence, clause or phrase thereof irrespective of the fact that any one or more subsections,
14 subdivisions, paragraphs, sentences, clauses or phrases be declared unconstitutional, or invalid or
15 ineffective.

16 **SECTION 8:** This Ordinance shall take effect thirty (30) days after its final passage by
17 the City Council.

18 **SECTION 9:** The City Clerk shall certify to the passage of this ordinance and shall
19 cause it to be published according to legal requirements.

20 PASSED, APPROVED AND ADOPTED this 16th day of December, 2013.

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Mario Gomez, Mayor

ATTEST:

Rocio Martinez, Senior Deputy City Clerk

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WHEREAS, it is the intent of the City Council, in enacting this ordinance, to be in compliance with applicable law pertaining to the regulations and limitations on gratuities; and

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF HUNTINGTON PARK DOES HEREBY ORDAIN AS FOLLOWS:

SECTION 1. The recitals set forth herein above are adopted as findings of the City Council.

SECTION 2. The purpose of this ordinance is to amend the Huntington Park Municipal Code by adopting by reference, and amending where necessary, the 2012 International Swimming Pool and Spa Code. Therefore, the Huntington Park Municipal Code is hereby amended by repealing there from the prior Chapter 8 of Title 8 and replacing it with a new Chapter 8 in lieu thereof, and which that new Chapter 8 shall read as follows:

8-8.01 2012 INTERNATIONAL SWIMMING POOL AND SPA

2012 International Swimming Pool and Spa Code, is hereby adopted by reference pursuant to the provisions of Sections 50022.1 through 50022.10 of the Government Code of the State of California as though fully set forth herein, and made a part of the Huntington Park Municipal Code with the same force and effect as though set out herein in full, including all of the regulations, revisions, conditions and terms contained therein except that those certain sections thereof which are necessary to meet local conditions as hereinafter set forth in Chapter 8 of this Code are hereby repealed, added or amended to read as set forth therein.

In accordance with Section 50022.6 of the California Government Code, not less than one copy of said 2012 International Swimming Pool and Spa Code together with any and all amendments thereto proposed by the City of Huntington Park, has been and is now filed in the office of the Public Works Department, shall be remain on file with the Building Official, shall collectively be known as the *City of Huntington Park Swimming Pool and Spa Code* and may be cited as Title 8 Chapter 8 of the Huntington Park Municipal Code.

1 **8.8.02 SWIMMING POOL AND SPA CODE MODIFIED**

2 Chapter 1 of 2012 International Swimming Pool and Spa Code (ISPSC) is adopted by
3 reference as the Swimming Pool and Spa Code of the City of Huntington Park, are
4 hereby amended, deleted or added as follows:

- 5
6 a. Chapter 1 is deleted in its entirety to read:
7 **Chapter 1 Scope and Administration:**

8 **100 Reference to Building Code.** Sections 102 through 119 of Chapter 1, Chapter 99 and
9 Appendix J of Title 8 Chapter 1, Building Code of the City of Huntington Park Code adopted by
10 reference, amended and incorporated into this Title 8 Chapter 8 shall be known as Sections 102
11 through 119 of Chapter 1, Chapters 33, 99 and Appendix J of the Swimming Pool and Spa Code
12 of the City of Huntington Park, may be cited as such, and will be referred to herein as *this Code*.

13 **101.1 Title.** Title 8 Building Regulations Chapter 8 of the City of Huntington Park Municipal
14 Code shall be known as the Swimming Pool and Spa Code of the City of Huntington Park, may
15 be cited as such, and will be referred to herein as “these regulations” or “these building standards
16 “or “this Code.”

17 **101.2 Scope.** The provisions of this code shall apply to the construction, alteration, movement,
18 renovation, replacement, repair and maintenance of *aquatic vessels*.

19 **101.3 Intent.** The purpose of this code is to provide minimum standards to safeguard life or limb,
20 health, property and public welfare by regulating and controlling the design, construction,
21 installation, quality of materials, location and maintenance or use of *aquatic vessels*.

22 **103.4 Definitions.** In addition to the definitions specified in Chapter 2 Section 202 of this Code,
23 the following certain terms, phrases, words and their derivatives shall be construed as specified in
24 this section.
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1. Where the term *International Building Code* is used it shall be replaced with the term *California Building Code* as adopted and amended by City of Huntington Park Municipal Code Title 8.
2. Where the term *International Residential Code* is used it shall be replaced with the term *California Residential Code* as adopted and amended by City of Huntington Park Municipal Code Title 8.
3. Where the term *International Plumbing Code* is used it shall be replaced with the term *California Plumbing Code* as adopted and amended by City of Huntington Park Municipal Code Title 8.
4. Where the term *International Energy Conservation Code* is used it shall be replaced with the term *California Energy Code*.
5. Where the term *International Fire Code* is used it shall be replaced with the term *Los Angeles County Fire Code*.
6. Where the term *International Fuel Gas Code* is used it shall be replaced with the term *California Plumbing Code* as adopted and amended by City of Huntington Park Municipal Code Title 8.
7. Where the term *International Mechanical Code* is used it shall be replaced with the term *California Mechanical Code* as adopted and amended by City of Huntington Park Municipal Code Title 8.
8. Where the term *NFPA 70* is used it shall be replaced with the term *California Electrical Code* as adopted and amended by City of Huntington Park Municipal Code Title 8.

SECTION 3: Findings of local conditions. The Huntington Park City Council hereby finds, determines and declares that those certain amendments to the State Building Code made by the County of Los Angeles are appropriate and necessary to meet local conditions existing in the City of Huntington Park, and this Council hereby further finds, determines and declares that each such change is required for the protection of the public safety and is reasonably necessary because of local climatic, geological conditions.

SECTION 4: Continuation of existing law. Where they are substantially the same as existing law, the provisions of the City of Huntington Park Building Code shall be considered continuations of existing law and shall not be considered new enactments.

SECTION 5: Maintenance and distribution of code. Not less than one copy of the City of Huntington Park Building Code, duly certified by the City Clerk, shall be kept on file in the office of the City Clerk for 15 days for the examination and use by the public. Amendments to this code shall be noted by ordinance number on the appropriate pages of such code of this code and one complete file of amendatory ordinances, indexed for ready reference, shall be maintained in the office of the City Clerk for use and examination by the public. Distribution or sale of additional copies of this code shall be made as directed by the City Council. In addition, one copy of said City of Huntington Park Building Code may likewise be maintained by the Community Development Department for examination and use by the public.

SECTION 6: Catchlines of sections. The catchlines of the several sections of this code printed in boldface type are intended as mere catchwords to indicate the contents of the section and shall not be deemed or taken to be titles of such sections; nor as any part of the section, nor, unless expressly so provided, shall they be so deemed when any of such sections, including the catchlines, are amended or reenacted.

SECTION 7: If any section, subsection, subdivision, paragraph, sentence, clause or

1 phrase in this Chapter, or any part thereof is for any reason, held to be unconstitutional or invalid
2 or ineffective by any court of competent jurisdiction, such decision shall not affect the validity or
3 effectiveness or the remaining portions of this chapter or any part thereof. The City Council
4 hereby declares that it would have passed each section, subsection, subdivision, paragraph,
5 sentence, clause or phrase thereof irrespective of the fact that any one or more subsections,
6 subdivisions, paragraphs, sentences, clauses or phrases be declared unconstitutional, or invalid or
7 ineffective.

8 **SECTION 8:** This Ordinance shall take effect thirty (30) days after its final passage by
9 the City Council.

10 **SECTION 9:** The City Clerk shall certify to the passage of this ordinance and shall
11 cause it to be published according to legal requirements.

12 PASSED, APPROVED AND ADOPTED this 16th day of December, 2013.

13 _____
14 Mario Gomez, Mayor

15 ATTEST:

16 _____
17 Rocio Martinez, Senior Deputy City Clerk

ATTACHMENT "B"

Findings Relating to Local Conditions

BUILDING CODE AMENDMENTS

Code Section	Condition	Explanation of Amendment
701A.1	Climatic	Clarifies the application of Chapter 7A to include additions, alterations, and/or relocated buildings. Many areas of the County have been designated as Fire Hazard Severity Zones due to low humidity, strong winds, and dry vegetation. Additions, alterations, and/or relocated buildings have the same fire risk as new buildings.
701A.3	Climatic	Clarifies the application of Chapter 7A to include additions, alterations, and/or relocated buildings. Many areas of the County have been designated as Fire Hazard Severity Zones due to the increased risk of fire caused by low humidity, strong winds, and dry vegetation. Additions, alterations, and/or relocated buildings have the same fire risk as new buildings.
701A.3.1	Climatic	Clarifies the application of Chapter 7A to include additions, alterations, and/or relocated buildings. Many

Code Section	Condition	Explanation of Amendment
		areas of the County have been designated as Fire Hazard Severity Zones due to the increased risk of fire caused by low humidity, strong winds, and dry vegetation. Additions, alterations, and/or relocated buildings have the same fire risk as new buildings.
703A.5.2 & 703A.5.2.2	Climatic	Disallows the use of wood-shingle/wood-shake roofs due to the increased risk of fire in the County caused by low humidity, strong winds, and dry vegetation in high fire severity zones.
704A.3	Climatic	Disallows the use of wood-shingle/wood-shake roofs due to the increased risk of fire in the County caused by low humidity, strong winds, and dry vegetation in high fire severity zones.
705A.2	Climatic	Disallows the use of wood-shingle/wood-shake roofs and requires the use of Class A roof covering due to the increased risk of fire in the County caused by low humidity, strong winds, and dry vegetation in high fire severity zones.
1029.4	Geological	The greater Los Angeles/Long Beach region is a densely populated area having buildings constructed over and near a vast array of earthquake fault systems capable of producing major earthquakes, including but not limited to the recent 1994 Northridge Earthquake. The proposed amendment is intended to prevent occupants from being trapped in a building and to allow rescue workers to easily enter after an earthquake.
1507.3.1	Geological	Section amended to require concrete and clay tiles to be installed over solid structural sheathing boards only, due to the increased risk of significant earthquakes in the County. The changes in Section 1507.3.1 are needed because there were numerous observations of tile roofs pulling away from wood framed buildings following the 1994 Northridge Earthquake. Where sheathing beneath the tile roofs was not nailed adequately or the nails were not attached on each side of each tile or the nail just pulled out over a period of time because the shank of the nails were smooth. The Structural Engineers Association of Southern California ("SEAOSC") and the Los Angeles City Joint Task Force committee findings indicated significant problems with tile roof due to inadequate design and/or construction. Therefore, the amendment is

Code Section	Condition	Explanation of Amendment
		needed to needed to minimize such occurrences in the event of future significant earthquakes.
Table 1507.3.7	Geological	Table amended to require proper anchorage for clay or concrete tiles from sliding or rotating due to the increased risk of significant earthquakes in the County. Design provisions developed based on detailed study of the 1994 Northridge and the 1971 Sylmar earthquakes need to be incorporated into the local building code.
1613.6 through 1613.6.1	Geological	The inclusion of the importance factor in this equation has the unintended consequence of reducing the minimum seismic separation distance for important facilities such as hospital, school, police, and fire station, etc., from adjoining structures. The deletion of the importance factor from Equation 16-44 will ensure that a safe seismic separation distance is provided. This amendment is a continuation of an amendment adopted during previous code adoption cycles, and is necessary due to the increased risk of significant earthquakes in the County.
1613.6.2	Geological	Observed damages to one- and two-family dwellings of light frame construction after the Northridge Earthquake may have been partially attributed to vertical irregularities common to this type of occupancy and construction. In an effort to improve quality of construction and incorporate lessons learned from studies after the Northridge Earthquake, the modification to ASCE 7-05 Section 12.2.3.1 by limiting the number of stories and height of the structure to two stories will significantly minimize the impact of vertical irregularities and concentration of inelastic behavior from mixed structural systems. This amendment is a continuation of an amendment adopted during previous code adoption cycles, and is necessary due to the increased risk of significant earthquakes in the County.
1613.6.3	Geological	A SEAOSC and Los Angeles City Joint Task Force investigated the performance of concrete and masonry construction with flexible wood diaphragm failures after the Northridge earthquake. It was concluded at that time that continuous ties are needed at specified spacing to control cross grain tension in the interior of the diaphragm. Additionally, subdiaphragm shears need to be limited to control combined orthogonal stresses within the

Code Section	Condition	Explanation of Amendment
		<p>diaphragm. Recognizing the importance and need to continue the recommendation made by the task force, but also taking into consideration the improved performance and standards for diaphragm construction today, a proposal to increase the continuous tie spacing limit to 40 ft in lieu of 25 ft and to use 75 percent of the allowable code diaphragm shear to determine the depth of the sub-diaphragm in lieu of the 300 plf is deemed appropriate and acceptable. The Los Angeles region is within a very active geological location. The various jurisdictions within this region have taken additional steps to prevent roof or floor diaphragms from pulling away from concrete or masonry walls. This decision was made due to the frequency of this type of failure during the past significant earthquakes. This amendment is a continuation of an amendment adopted during previous Code adoption cycles.</p>
1613.7	Geological Topographical	<p>Section is added to improve seismic safety of buildings constructed on or into hillsides. Due to the local topographical and geological conditions of the sites within the Los Angeles region and their probabilities for earthquakes, this technical amendment is required to address and clarify special needs for buildings constructed on hillside locations. A SEAOSC and Los Angeles City Joint Task Force investigated the performance of hillside building failures after the Northridge earthquake. Numerous hillside failures resulted in loss of life and millions of dollars in damage. These criteria were developed to minimize the damage to these structures and have been in use by both the City and County of Los Angeles for several years with much success. This amendment is a continuation of an amendment adopted during previous Code adoption cycles.</p>
1704.5	Geological	<p>The language in Sections 1704.5 of the California Building Code permits the owner to employ any registered design professional to perform structural observations with minimum guidelines. However, it is important to recognize that the registered design professional responsible for the structural design has thorough knowledge of the building he/she designed. By requiring the registered design</p>

Code Section	Condition	Explanation of Amendment
		<p>professional responsible for the structural design or their designee who were involved with the design to observe the construction, the quality of the observation for major structural elements and connections that affect the vertical and lateral load resisting systems of the structure will greatly be increased. Additional requirements are provided to help clarify the role and duties of the structural observer and the method of reporting and correcting observed deficiencies to the building official. This amendment is a continuation of an amendment adopted during previous Code adoption cycles, and is necessary due to the increased risk of significant earthquakes in the County.</p>
1704.5.1	Geological	<p>With the higher seismic demand placed on buildings and structures in this region, the language in Sections 1704.5.1 Item 3 of the California Building Code would permit many low-rise buildings and structures with complex structural elements to be constructed without the benefit of a structural observation. By requiring a registered design professional to observe the construction, the quality of the observation for major structural elements and connections that affect the vertical and lateral load resisting systems of the structure will greatly be increased. An exception is provided to permit simple structures and buildings to be excluded. This amendment is a continuation of an amendment adopted during previous Code adoption cycles, and is necessary due to the increased risk of significant earthquakes in the County.</p>
1705.3 and Table 1705.3	Geological	<p>Results from studies after the 1994 Northridge Earthquake indicated that a significant portion of the damages were attributable to lack of quality control during construction resulting in poor performance of the building or structure. Therefore, the amendment restricts the exceptions to the requirement for special inspection. This amendment is a continuation of an amendment adopted during previous Code adoption cycles, and is necessary due to the increased risk of significant earthquakes in the County.</p>
1705.11	Geological	<p>In Southern California, very few detached one- or two-family dwellings not exceeding two stories above grade plane are built as "box-type" structures, specially for those</p>

Code Section	Condition	Explanation of Amendment
		<p>in hillside areas and near the oceanfront. Many with steel moment frames or braced frames, and or cantilevered columns can still be shown as "regular" structures by calculations. With the higher seismic demand placed on buildings and structures in this region, the language in Sections 1705.11 Item 3 of the California Building Code would permit many detached one- or two-family dwellings not exceeding two stories above grade plane with complex structural elements to be constructed without the benefit of special inspections. By requiring special inspections, the quality of major structural elements and connections that affect the vertical and lateral load resisting systems of the structure will greatly be increased. The exception should only be allowed for detached one- or two-family dwellings not exceeding two stories above grade plane assigned to Seismic Design category A, B, and C.</p>
1807.1.4	Climatic Geological	<p>No substantiating data has been provided to show that a wood foundation is effective in supporting buildings and structures during a seismic event while being subject to deterioration caused by the combined detrimental effect of constant moisture in the soil and wood-destroying organisms. Wood retaining walls, when they are not properly treated and protected against deterioration, have performed very poorly and have led to slope failures. Most contractors are typically accustomed to construction in dry and temperate weather in the Southern California region and are not generally familiar with the necessary precautions and treatment of wood that makes it suitable for both seismic events and wet applications. The proposed amendment takes the necessary precautionary steps to reduce or eliminate potential problems that may result by using wood foundations that experience relatively rapid decay due to the fact that the region does not experience temperatures cold enough to destroy or retard the growth and proliferation of wood-destroying organisms. This amendment is a continuation of an amendment adopted during previous Code adoption cycles, and is necessary due to the increased risk of significant earthquakes in the County.</p>
1807.1.6	Geological	<p>With the higher seismic demand placed on buildings and</p>

Code Section	Condition	Explanation of Amendment
		<p>structures in this region, it is deemed necessary to take precautionary steps to reduce or eliminate potential problems that may result by following prescriptive design provisions that do not take into consideration the surrounding environment. Plain concrete performs poorly in withstanding the cyclic forces resulting from seismic events. In addition, no substantiating data has been provided to show that under-reinforced foundation walls are effective in resisting seismic loads and may potentially lead to a higher risk of failure. It is important that the benefit and expertise of a registered design professional be obtained to properly analyze the structure and take these issues into consideration. This amendment is a continuation of an amendment adopted during previous Code adoption cycles.</p>
1809.3	Geological	<p>With the higher seismic demand placed on buildings and structures in this region, it is deemed necessary to take precautionary steps to reduce or eliminate potential problems that may result for under-reinforced footings located on sloped surfaces. Requiring minimum reinforcement for stepped footings is intended to address the problem of poor performance of plain or under-reinforced footings during a seismic event. This amendment is a continuation of an amendment adopted during previous Code adoption cycles.</p>
1809.7 and Table 1809.7	Geological	<p>No substantiating data has been provided to show that under-reinforced footings are effective in resisting seismic loads and may potentially lead to a higher risk of failure. Therefore, this amendment requires minimum reinforcement in continuous footings to address the problem of poor performance of plain or under-reinforced footings during a seismic event. With the higher seismic demand placed on buildings and structures in this region, it is deemed necessary to take precautionary steps to reduce or eliminate potential problems that may result by following prescriptive design provisions for footings that do not take into consideration the surrounding environment. It was important that the benefit and expertise of a registered design professional be obtained to properly analyze the structure and take these factors into consideration. This amendment reflects the</p>

Code Section	Condition	Explanation of Amendment
		recommendations by the SEAOSC and the Los Angeles City Joint Task Force that investigated the poor performance observed in the 1994 Northridge Earthquake. This amendment is a continuation of an amendment adopted during previous Code adoption cycles.
1809.12	Climatic Geological	No substantiating data has been provided to show that timber footings are effective in supporting buildings and structures during a seismic event while being subject to deterioration caused by the combined detrimental effects of constant moisture in the soil and wood-destroying organisms. Timber footings, when they are not properly treated and protected against deterioration, have performed very poorly. Most contractors are typically accustomed to construction in dry and temperate weather in the Southern California region and are not generally familiar with the necessary precautions and treatment of wood that makes it suitable for both seismic events and wet applications. The proposed amendment takes the necessary precautionary steps to reduce or eliminate potential problems that may result by using timber footings that experience relatively rapid decay due to the fact that the region does not experience temperatures cold enough to destroy or retard the growth and proliferation of wood-destroying organisms. This amendment is a continuation of an amendment adopted during previous Code adoption cycles, and is necessary due to the increased risk of significant earthquakes in the County.
1905.1 and 1905.1.3	Geological	The design provision for wall pier detailing was originally introduced by SEAOC in 1987 to legacy Uniform Building Code (UBC) and was included in the 1988 UBC through the 1997 UBC (2002 CBC). The wall pier detailing provision prescribed under Section 1905.1.4 was intended for high seismic zones equivalent to current Seismic Design Category D, E, or F. Section 1905.1.3 was added as a complement of wall pier detailing in Seismic Design Category C (formerly seismic zones 2A and 2B under the legacy model code). ACI 318 Commentary R 21.1.1 emphasized "it is essential that structures assigned to higher Seismic Design Categories possess a higher degree of toughness," and further encourages practitioners to use special structural wall systems in

Code Section	Condition	Explanation of Amendment
		<p>regions of high seismic risk. ASCE 7 Table 12.2-1 permits intermediate precast structural wall system in Seismic Design Category D, E, or F. Current Section 1905.1.3 is not limited to just structures assigned to Seismic Design Category C. The required shear strength under 21.3.3, referenced in Section 21.4.6, is based on V_u under either nominal moment strength or two times the code prescribed earthquake force. The required shear strength in 21.6.5.1, referenced in Section 21.9.8.2 (IBC 1905.1.4), is based on the probable shear strength, V_e under the probable moment strength, M_{pr}. In addition, the spacing of required shear reinforcement is 8 inches on center under current Section 21.4.6 instead of 6 inches on center with seismic hooks at both ends under Section 21.9.8.2. Requirement of wall pier under Section 21.9.8.2 would enhance better ductility. The current practice in commercial buildings constructed using precast panel wall systems is to have large window and door openings and/or narrow wall piers. Wall panels varying up to three stories high with openings resembles a wall frame which is not currently recognized under any of the defined seismic-force resisting systems other than consideration of structural wall systems. Conformance to special structural wall system design and detailing of wall piers ensures minimum life safety performance in resisting earthquake forces for structures in Seismic Design Category D, E, or F. The modification separates wall piers designed for structures assigned to Seismic Design Category C from those assigned to Seismic Design Category D, E, or F. This amendment is a continuation of an amendment adopted during previous Code adoption cycles, and is necessary due to the increased risk of significant earthquakes in the County.</p>
1905.1.8	Geological	<p>This amendment requires minimum reinforcement in continuous footings to address the problem of poor performance of plain or under-reinforced footings during a seismic event. This amendment reflects the recommendations by the SEAOSC and the Los Angeles City Joint Task Force that investigated the poor performance observed in 1994 Northridge Earthquake. This amendment is a continuation of an amendment</p>

Code Section	Condition	Explanation of Amendment
		adopted during previous Code adoption cycles, and is necessary due to the increased risk of significant earthquakes in the County.
1905.1.10 through 1905.1.12	Geological	<p>This amendment is intended to carry over critical provisions for the design of concrete columns in moment frames from the UBC. Increased confinement is critical to the integrity of such columns and these modifications ensure that it is provided when certain thresholds are exceeded. In addition, this amendment carries over from the UBC a critical provision for the design of concrete shear walls. It essentially limits the use of very highly gravity-loaded walls from being included in the seismic load resisting system, since their failure could have catastrophic effect on the building. Furthermore, this amendment was incorporated in the Code based on observations from the 1994 Northridge Earthquake. Rebar placed in very thin concrete topping slabs has been observed in some instances to have popped out of the slab due to insufficient concrete coverage. This modification ensures that critical boundary and collector rebars are placed in sufficiently thick slabs to prevent buckling of such reinforcements. This amendment is a continuation of an amendment adopted during previous Code adoption cycles, and is necessary due to the increased risk of significant earthquakes in the County.</p>
2304.9.1 and Table 2304.9.1	Geological	<p>Due to the high geologic activities in the Southern California area and the expected higher level of performance on buildings and structures, this proposed local amendment limits the use of staple fasteners in resisting or transferring seismic forces. In September 2007, limited cyclic testing data was provided to the ICC Los Angeles Chapter Structural Code Committee showing that stapled wood structural shear panels do not exhibit the same behavior as nailed wood structural shear panels. The test results of stapled wood structural shear panels appeared much lower in strength and drift than nailed wood structural shear panel test results. Therefore, the use of staples as fasteners to resist or transfer seismic forces shall not be permitted without being substantiated by cyclic testing. This amendment is a continuation of a similar amendment adopted during previous Code</p>

Code Section	Condition	Explanation of Amendment
		adoption cycles, and is necessary due to the increased risk of significant earthquakes in the County.
2304.11.7	Climatic Geological	<p>No substantiating data has been provided to show that wood used in retaining or crib walls is effective in supporting buildings and structures during a seismic event while being subject to deterioration caused by the combined detrimental effect of constant moisture in the soil and wood-destroying organisms. Wood used in retaining or crib walls, when it is not properly treated and protected against deterioration, has performed very poorly. Most contractors are typically accustomed to construction in dry and temperate weather in the Southern California region and are not generally familiar with the necessary precautions and treatment of wood that makes it suitable for both seismic events and wet applications. The proposed amendment takes the necessary precautionary steps to reduce or eliminate potential problems that may result by using wood in retaining or crib walls that experience relatively rapid decay due to the fact that the region does not experience temperatures cold enough to destroy or retard the growth and proliferation of wood-destroying organisms. This amendment is a continuation of an amendment adopted during previous Code adoption cycles, and is necessary due to the increased risk of significant earthquakes in the County.</p>
2305.4	Geological	<p>The overdriving of nails into the structural wood panels still remains a concern when pneumatic nail guns are used for wood structural panel shear wall nailing. Box nails were observed to cause massive and multiple failures of the typical 3/8-inch thick plywood during the 1994 Northridge Earthquake. The use of clipped head nails continues to be restricted from use in wood structural panel shear walls where the minimum nail head size must be maintained in order to minimize nails from pulling through sheathing materials. Clipped or mechanically driven nails used in wood structural panel shear wall construction were found to perform much worse in previous wood structural panel shear wall testing done at the University of California Irvine. The existing test results indicated that, under cyclic loading, the wood structural panel shear walls were less energy absorbent and less</p>

Code Section	Condition	Explanation of Amendment
		ductile. The panels reached ultimate load capacity and failed at substantially less lateral deflection than those using same size hand-driven nails. This amendment reflects the recommendations by the SEAOSC and the Los Angeles City Joint Task Force that investigated the poor performance observed in 1994 Northridge Earthquake. This amendment is a continuation of an amendment adopted during previous Code adoption cycles, and is necessary due to the increased risk of significant earthquakes in the County.
2305.5	Geological	Many of the hold-down connectors currently in use do not have any acceptance report based on dynamic testing protocol. This amendment continues to limit the allowable capacity to 75% of the acceptance report value to provide an additional factor of safety for statically tested anchorage devices. Cyclic forces imparted on buildings and structures by seismic activity cause more damage than equivalent forces which are applied in a static manner. Steel plate washers will reduce the additional damage which can result when hold-down connectors are fastened to wood framing members. This amendment reflects the recommendations by the SEAOSC and the Los Angeles City Joint Task Force that investigated the poor performance observed in the 1994 Northridge Earthquake. This amendment is a continuation of an amendment adopted during previous Code adoption cycles, and is necessary due to the increased risk of significant earthquakes in the County.
2306.2	Geological	The SEAOSC and the Los Angeles City Joint Task Force that investigated the damages to buildings and structures during the 1994 Northridge Earthquake recommended reducing allowable shear values in wood structural panel shear walls or diaphragms that were not substantiated by cyclic testing. That recommendation was consistent with a report to the Governor from the Seismic Safety Commission of the State of California recommending that code requirements be "more thoroughly substantiated with testing." The allowable shear values for wood structural panel shear walls or diaphragms fastened with staples are based on monotonic testing and do not take into

Code Section	Condition	Explanation of Amendment
		<p>consideration that earthquake forces load shear wall or diaphragm in a repeating and fully reversible manner. In September 2007, limited cyclic testing was conducted by a private engineering firm to determine if wood structural panels fastened with staples would exhibit the same behavior as wood structural panels fastened with common nails. The test result revealed that wood structural panels fastened with staples appeared to be much lower in strength and stiffness than wood structural panels fastened with common nails. It was recommended that the use of staples as fasteners for wood structural panel shear walls or diaphragms not be permitted to resist seismic forces in structures assigned to Seismic Design Category D, E and F unless it can be substantiated by cyclic testing. Furthermore, the cities and unincorporated areas within the Los Angeles region have taken extra measures to maintain the structural integrity of the framing of shear walls and diaphragms designed for high levels of seismic forces by requiring wood sheathing be applied directly over the framing members and prohibiting the use of panels placed over gypsum sheathing. This amendment is intended to prevent the undesirable performance of nails when gypsum board softens due to cyclic earthquake displacements and the nail ultimately does not have any engagement in a solid material within the thickness of the gypsum board. This amendment continues the previous amendment adopted during the 2007 Code adoption cycle.</p>
2306.3 and 2307.2	Geological	<p>The SEAOSC and the Los Angeles City Joint Task Force that investigated the damages to buildings and structures during the 1994 Northridge Earthquake recommended reducing allowable shear values in wood structural panel shear walls or diaphragms that were not substantiated by cyclic testing. That recommendation was consistent with a report to the Governor from the Seismic Safety Commission of the State of California recommending that code requirements be "more thoroughly substantiated with testing." The allowable shear values for wood structural panel shear walls or diaphragms fastened with stapled nails are based on monotonic testing and do not take into consideration that earthquake forces load shear wall or</p>

Code Section	Condition	Explanation of Amendment
		<p>diaphragm in a repeating and fully reversible manner. In September 2007, limited cyclic testing was conducted by a private engineering firm to determine if wood structural panels fastened with stapled nails would exhibit the same behavior as wood structural panels fastened with common nails. The test result revealed that wood structural panel fastened with stapled nails appeared to be much lower in strength and stiffness than wood structural panels fastened with common nails. It was recommended that the use of stapled nail as fasteners for wood structural panel shear walls or diaphragms not be permitted to resist seismic forces in structures assigned to Seismic Design Category D, E and F unless it can be substantiated by cyclic testing. Furthermore, the cities and unincorporated areas within the Los Angeles region have taken extra measures to maintain the structural integrity of the framing of shear walls and diaphragms designed for high levels of seismic forces by requiring wood sheathing be applied directly over the framing members and prohibiting the use of panels placed over gypsum sheathing. This amendment is intended to prevent the undesirable performance of nails when gypsum board softens due to cyclic earthquake displacements and the nail ultimately does not have any engagement in a solid material within the thickness of the gypsum board. This amendment continues the previous amendment adopted during the 2007 Code adoption cycle, and is necessary due to the increased risk of significant earthquakes in the County.</p>
2308.3.4	Geological	<p>With the higher seismic demand placed on buildings and structures in this region, interior walls can easily be called upon to resist over half of the seismic loading imposed on simple buildings or structures. Without a continuous foundation to support the braced wall line, seismic loads would be transferred through other elements such as non-structural concrete slab floors, wood floors, etc. The purpose of this amendment is to limit the use of the exception to structures assigned to Seismic Design Category A, B or C where lower seismic demands are expected. Requiring interior braced walls be supported by continuous foundations is intended to reduce or eliminate the poor performance of buildings or structures. This</p>

Code Section	Condition	Explanation of Amendment
		amendment is a continuation of an amendment adopted during previous Code adoption cycles, and is necessary due to the increased risk of significant earthquakes in the County.
2308.9.3.1, 2308.9.3.2 and Figure 2308.9.3.2	Geological	<p>The SEAOSC and the Los Angeles City Joint Task Force that investigated the damages to buildings and structures during the 1994 Northridge Earthquake recommended reducing allowable shear values in wood structural panel shear walls or diaphragms that were not substantiated by cyclic testing. That recommendation was consistent with a report to the Governor from the Seismic Safety Commission of the State of California recommending that code requirements be "more thoroughly substantiated with testing." The allowable shear values for wood structural panel shear walls or diaphragms fastened with stapled nails are based on monotonic testing and do not take into consideration that earthquake forces load shear wall or diaphragm in a repeating and fully reversible manner. In September 2007, limited cyclic testing was conducted by a private engineering firm to determine if wood structural panels fastened with stapled nails would exhibit the same behavior as wood structural panels fastened with common nails. The test result revealed that wood structural panel fastened with stapled nails appeared to be much lower in strength and stiffness than wood structural panels fastened with common nails. It was recommended that the use of stapled nail as fasteners for wood structural panel shear walls or diaphragms not be permitted to resist seismic forces in structures assigned to Seismic Design Category D, E and F unless it can be substantiated by cyclic testing. Furthermore, the cities and unincorporated areas within the Los Angeles region have taken extra measures to maintain the structural integrity of the framing of shear walls and diaphragms designed for high levels of seismic forces by requiring wood sheathing be applied directly over the framing members and prohibiting the use of panels placed over gypsum sheathing. This amendment is intended to prevent the undesirable performance of nails when gypsum board softens due to cyclic earthquake displacements and the nail ultimately does not have any engagement in a solid material within</p>

Code Section	Condition	Explanation of Amendment
		the thickness of the gypsum board.
Table 2308.12.4	Geological	This amendment specifies minimum sheathing thickness and nail size and spacing so as to provide a uniform standard of construction for designers and buildings to follow. This is intended to improve the performance level of buildings and structures that are subject to the higher seismic demands placed on buildings or structure in this region. This proposed amendment reflects the recommendations by the SEAOSC and the Los Angeles City Joint Task Force that investigated the poor performance observed in 1994 Northridge Earthquake. This amendment is a continuation of an amendment adopted during previous Code adoption cycles, and is necessary due to the increased risk of significant earthquakes in the County.
2308.12.5	Geological	Due to the high geologic activities in the Southern California area and the expected higher level of performance on buildings and structures, this amendment limits the use of staple fasteners in resisting or transferring seismic forces. In September 2007, limited cyclic testing data was provided to the ICC Los Angeles Chapter Structural Code Committee showing that stapled wood structural shear panels do not exhibit the same behavior as nailed wood structural shear panels. The test results of stapled wood structural shear panels appeared much lower in strength and drift than nailed wood structural shear panel test results. Therefore, the use of staples as fasteners to resist or transfer seismic forces shall not be permitted without being substantiated by cyclic testing. This amendment is a continuation of a similar amendment adopted during previous Code adoption cycles.
3401.10.1 to 3401.10.3	Geological	The greater Los Angeles/Long Beach region is a densely populated area having buildings constructed over and near a vast array of fault systems capable of producing major earthquakes, including but not limited to the recent 1994 Northridge Earthquake. The purpose of the amendments is to prevent inadequate construction or bracing to resist horizontal forces, thus becoming a hazard to life or property in the event of an earthquake.
3401.11	Geological	The greater Los Angeles/Long Beach region is a densely populated area having buildings constructed over and

Code Section	Condition	Explanation of Amendment
		near a vast array of fault systems capable of producing major earthquakes, including but not limited to the recent 1994 Northridge Earthquake. The purpose of the amendment is to save lives in the event of an earthquake when panics occur and glass shatters.
J101.1	Geological Topographical Climate	This Section is revised to include erosion and sediment control measures to address the complex and diverse set of soil types and geologic conditions that exist in the Los Angeles County region.
J103.1 – J103.2	Geological Topographical Climate	Sections revised to provide adequate control of grading operations typical to the Los Angeles County region due to the complex and diverse set of soil types, climates, and geologic conditions that exist in the Los Angeles County region.
J104.2.1 – J104.4	Geological Topographical Climate	Sections revised or added to provide adequate control of grading operations typical to the Los Angeles County region due to the complex and diverse set of soil types, climates, and geologic conditions that exist in the Los Angeles County region.
J105.1- J105.14	Geological Topographical Climate	Sections revised or added to provide adequate control of grading operations typical to the Los Angeles County region due to the complex and diverse set of soil types, climates, and geologic conditions that exist in the Los Angeles County region.
J106.1	Geological Topographical Climate	Section revised to require more stringent cut slope ratios to address the complex and diverse set of soil types and geologic conditions that exist in the Los Angeles County region.
J107.1- J107.7	Geological Topographical Climate	Sections revised to provide more stringent fill requirements for slope stability, and settlement due to the complex and diverse set of soil types, climates, and geologic conditions which exist in the Los Angeles County region.
J107.8 – J107.9	Geological Topographical Climate	Sections revised to provide more stringent inspection and testing requirements for fill slope stability due to the complex and diverse set of soil types, climates, and geologic conditions which exist in the Los Angeles County region.
J108.1 – J108.4	Geological Topographical Climate	Sections revised to provide more stringent slope setback requirements to address the complex and diverse set of soil types, climates, and geologic conditions which exist in

Code Section	Condition	Explanation of Amendment
		the Los Angeles County region.
J109.1 – J109.3	Geological Topographical Climate	Sections revised to provide more stringent drainage and terracing requirements to address the complex and diverse set of soil types, climates, and geologic conditions which exist in the Los Angeles County region.
J109.5	Geological Topographical Climate	Subsection added to provide for adequate outlet of drainage flows due to the diverse set of soil types, climates, and geologic conditions which exist in the Los Angeles County region.
J110 - J110.8.5	Geological Topographical Climate	Sections revised or added to provide for State requirements of storm water pollution prevention and more stringent slope planting, and slope stability requirements to control erosion due to the complex and diverse set of soil types, climates, and geologic conditions that exist in the Los Angeles County region.
J111	Geological Topographical Climate	Section revised to reference additional standards for soils testing due to the complex and diverse set of soil types, climates, and geologic conditions that exist in the Los Angeles County region.

[TITLE262013CSCC]

ELECTRICAL CODE AMENDMENTS

CODE SECTION	CONDITION	EXPLANATION
690.19	Geological	Emergency situations caused by seismic events may require the disconnection of electrical power in a building. Presently, the CEC does not require a disconnecting means for conductors for multi-arrayed solar photovoltaic systems.

SECTION 10. This ordinance shall become operative on January 1, 2014.

[TITLE272013CSCC]

RESIDENTIAL CODE AMENDMENTS

Code Section	Condition	Explanation of Amendment
R301.1.3.2	Geological	<p>Los Angeles County is prone to seismic activity due to the existence of active faults in the Southern California area. After the 1994 Northridge Earthquake, the Wood Frame Construction Joint Task Force recommended that the quality of wood frame construction needs to be greatly improved. One such recommendation identified by the Task Force is to improve the quality and organization of structural plans prepared by the engineer or architect so that plan examiners, building inspectors, contractors, and special inspectors may logically follow and construct the presentation of the seismic force-resisting systems in the construction documents. For buildings or structures located in Seismic Design Category D₀, D₁, D₂, or E that are subject to a greater level of seismic forces, the requirement to have a California licensed architect or engineer prepare the construction documents is intended to minimize or reduce structural deficiencies that may cause excessive damage or injuries in wood frame buildings. Structural deficiencies such as plan and vertical irregularities, improper shear transfer of the seismic force-resisting system, missed details or connections important to the structural system, and the improper application of the prescriptive requirements of the California Residential Code can be readily addressed by a registered design professional.</p>
R301.1.4	Geological Topographical	<p>This technical amendment is for buildings constructed on hillsides. Due to the local topographical and geological conditions of the sites within the greater Los Angeles region and their susceptibility to earthquakes, this amendment is required to address and clarify special needs for buildings constructed on hillside locations. A joint Structural Engineers Association of Southern California (SEAOSC) and Los Angeles City Joint Task Force investigated the performance of hillside building failures after the Northridge earthquake. Numerous hillside failures resulted in loss of life and millions of dollars in damage. These criteria were developed to minimize the damage to these structures and have been in use by the City and County of Los Angeles for several years.</p>
R301.2.2.2.5	Geological	<p>Los Angeles County is prone to seismic activity due to the existence of active faults in the Southern California area. Due to the high geologic activities in the Southern</p>

Code Section	Condition	Explanation of Amendment
		California area and the expected higher level of performance on buildings and structures, this local amendment limits the type of irregular conditions as specified in the 2013 California Residential Code. Such limitations are recommended to reduce structural damages in the event of an earthquake. The cities and County of the Los Angeles region have taken extra measures to maintain the structural integrity of the framing of the shear walls and all associated elements when designed for high levels of seismic loads.
R301.2.2.3.8	Geological	Los Angeles County is prone to seismic activity due to the existence of active faults in the Southern California area. Due to the high geologic activities in the Southern California area and the expected higher level of performance on buildings and structures, this local amendment limits the potential anchorage and supporting frame failure resulting from additional weight. There is no limitation for weight of mechanical and plumbing fixtures and equipment in the International Residential Code. Requirements from ASCE 7 and the International Building Code would permit equipment weighing up to 400 lbs. when mounted at 4 feet or less above the floor or attic level without engineering design. Where equipment exceeds this requirement, it is the intent of this proposed amendment that a registered design professional be required to analyze if the floor support is adequate and structurally sound.
Table R302.1(2)	Climatic	This amendment will not allow unprotected openings (openings that do not resist the spread of fire) to be in the exterior wall of a residential building that is located on a property line. This amendment is necessary due to local climatic conditions. During the hot, dry weather conditions of late summer in combination with the Santa Ana winds creates an extreme fire danger. Residential buildings with unprotected openings located on a property line will allow the spread of fire from the inside of the building to adjacent properties and likewise from exterior properties to the interior of the building.
R327.1.1	Climatic	Clarifies the application of Chapter R327 to include additions, alterations, and/or relocated buildings. Many areas of the County have been designated as Fire Hazard Severity Zones due to low humidity, strong winds, and dry

Code Section	Condition	Explanation of Amendment
		vegetation. Additions, alterations, and/or relocated buildings have the same fire risk as new buildings.
R327.1.3	Climatic	Clarifies the application of Chapter R327 to include additions, alterations, and/or relocated buildings. Many areas of the County have been designated as Fire Hazard Severity Zones due to the increased risk of fire caused by low humidity, strong winds, and dry vegetation. Additions, alterations, and/or relocated buildings have the same fire risk as new buildings.
R327.1.3.1	Climatic	Clarifies the application of Chapter R327 to include additions, alterations, and/or relocated buildings. Many areas of the County have been designated as Fire Hazard Severity Zones due to the increased risk of fire caused by low humidity, strong winds, and dry vegetation. Additions, alterations, and/or relocated buildings have the same fire risk as new buildings.
R327.3.5.2	Climatic	Disallows the use of wood-shingle/wood-shake roofs due to the increased risk of fire in the County caused by low humidity, strong winds, and dry vegetation.
R327.3.5.2.2	Climatic	Disallows the use of wood-shingle/wood-shake roofs due to the increased risk of fire in the County caused by low humidity, strong winds, and dry vegetation.
R327.4.3	Climatic	Disallows the use of wood-shingle/wood-shake roofs due to the increased risk of fire in the County caused by low humidity, strong winds, and dry vegetation in High Fire Severity Zones.
R327.5.2	Climatic	Disallows the use of wood-shingle/wood-shake roofs and requires the use of Class A roof covering due to the increased risk of fire in the County caused by low humidity, strong winds, and dry vegetation in High Fire Severity Zones.
R401.1	Geological	Los Angeles County is prone to seismic activity due to the existence of active faults in the Southern California area. Wood foundations, even those that are preservative-treated, encounter a higher risk of deterioration when contacting the adjacent ground. The required seismic anchorage and transfer of lateral forces into the foundation system necessary for 2-story structures and foundation walls could become compromised at varying states of wood decay. In addition, global structure overturning moment and sliding resistance is reduced when utilizing

Code Section	Condition	Explanation of Amendment
		wood foundations as opposed to conventional concrete or masonry systems. However, non-occupied, single-story storage structures pose significantly less risk to human safety and should be able to utilize the wood foundation guidelines specified in this Chapter.
R403.1.2 R403.1.3 R403.1.5 Figure R403.1.5	Climatic Geological	Los Angeles County is prone to seismic activity due to the existence of active faults in the Southern California area. These proposed amendments require minimum reinforcement in continuous footings and stepped footings to address the problem of poor performance of plain or under-reinforced footings during a seismic event. These amendments reflect the recommendations by SEAOSC and the Los Angeles City Joint Task Force that investigated the poor performance observed in the 1994 Northridge Earthquake. These proposed amendments are a continuation of an amendment adopted during previous code adoption cycles. Interior walls can easily be called upon to resist over half of the seismic loading imposed on simple buildings or structures. Without a continuous foundation to support the braced wall line, seismic loads would be transferred through other elements such as non-structural concrete slab floors, wood floors, etc. Requiring interior braced walls be supported by continuous foundations is intended to reduce or eliminate the poor performance of buildings or structures.
R404.2	Climatic Geological	No substantiating data has been provided to show that wood foundations are effective in supporting structures and buildings during a seismic event while being subject to deterioration caused by presence of water in the soil as well as other materials detrimental to wood foundations. Wood foundations, when they are not properly treated and protected against deterioration, have performed very poorly and have led to slope failures. Most contractors are typically accustomed to construction in dry weather in the Southern California region and are not generally familiar with the necessary precautions and treatment of wood that makes it suitable for both seismic events and wet applications. With the higher seismic demand placed on buildings and structures in this region, coupled with the dryer weather conditions here as oppose to the northern and eastern part of the country, it is the intent of this proposal to take the necessary precautionary steps to

Code Section	Condition	Explanation of Amendment
		reduce or eliminate potential problems that may result from the use of wood footings and foundations that does not take into consideration the conditions of this surrounding environment.
R501.1	Geological	Due to the high geologic activities in the Southern California area and the expected higher level of performance on buildings and structures, this local amendment limits the potential anchorage and supporting frame failure resulting from additional weight. There is no limitation for weight of mechanical and plumbing fixtures and equipment in the International Residential Code. Requirements from ASCE 7 and the International Building Code would permit equipment weighing up to 400 lbs. when mounted at 4 feet or less above the floor or attic level without engineering design. Where equipment exceeds this requirement, it is the intent of this proposed amendment that a registered design professional be required to analyze if the floor support is adequate and structurally sound.
R503.2.4	Geological	Section R502.10 of the Code does not provide any prescriptive criteria to limit the maximum floor opening size nor does Section R503 provide any details to address the issue of shear transfer near larger floor openings. With the higher seismic demand placed on buildings and structures in this region, it is important to ensure that a complete load path is provided to reduce or eliminate potential damages caused by seismic forces. Requiring blocking with metal ties around larger floor openings and limiting opening size is consistent with the requirements of Section R301.2.2.2.5.
R602.3.2	Geological	Los Angeles County is prone to seismic activity due to the existence of active faults in the Southern California area. The cities and County of the Los Angeles region have taken extra measures to maintain the structural integrity of the framing of the shear walls when designed for high levels of seismic loads by eliminating single top plate construction. The performance of modern day braced wall panel construction is directly related to an adequate load path extending from the roof diaphragm to the foundation system. This proposed amendment is a continuation of an amendment adopted during the previous code adoption cycle.

Code Section	Condition	Explanation of Amendment
Table R602.3(1)	Geological	Los Angeles County is prone to seismic activity due to the existence of active faults in the Southern California area. In September 2007, limited cyclic testing data was provided to the ICC Los Angeles Chapter Structural Code Committee showing that stapled wood structural shear panels do not exhibit the same behavior as the nailed wood structural shear panels. As a matter of fact, the test results of the stapled wood structural shear panels appeared much lower in strength and drift than the nailed wood structural shear panel test results. Therefore, the use of staples as fasteners for shear walls sheathed with other materials shall not be permitted without being substantiated by cyclic testing. This proposed amendment is a continuation of an amendment adopted during the previous Code adoption cycle.
Table R602.3(2)	Geological	Los Angeles County is prone to seismic activity due to the existence of active faults in the Southern California area. In September 2007, limited cyclic testing data was provided to the ICC Los Angeles Chapter Structural Code Committee showing that stapled wood structural shear panels do not exhibit the same behavior as the nailed wood structural shear panels. As a matter of fact, the test results of the stapled wood structural shear panels appeared much lower in strength and drift than the nailed wood structural shear panel test results. Therefore, the use of staples as fasteners for shear walls sheathed with other materials shall not be permitted without being substantiated by cyclic testing. This proposed amendment is a continuation of an amendment adopted during the previous Code adoption cycle.
Table R602.10.3(3)	Geological	Due to the high geologic activities in the Southern California area and the expected higher level of performance on buildings and structures, this local amendment continues to reduce/eliminate the allowable shear values for shear walls sheathed with lath, plaster or gypsum board. The poor performance of such shear walls sheathed with other materials in the 1994 Northridge Earthquake was investigated by SEAOSC and the Los Angeles City Joint Task Force. The cities and County of the Los Angeles region have taken extra measures to maintain the structural integrity of the framing of the shear walls when designed for high levels of seismic loads.

Code Section	Condition	Explanation of Amendment
Table R602.10.4	Geological	3/8" thick 3 ply-plywood shear walls experienced many failures during the Northridge Earthquake. This proposed amendment specifies minimum WSP sheathing thickness and nail size and spacing so as to provide a uniform standard of construction for designers and buildings to follow. This is intended to improve the performance level of buildings and structures that are subject to the higher seismic demands placed on buildings or structure in this region. This proposed amendment reflects the recommendations by SEAOSC and the Los Angeles City Joint Task Force that investigated the poor performance observed in 1994 Northridge Earthquake. In September 2007, cyclic testing data was provided to the structural code committee showing that stapled wood structural shear panels do not exhibit the same behavior as the nailed wood structural shear panels. In addition, the test results of the stapled wood structural shear panels appeared much lower in strength and drift than the nailed wood structural shear panel test results. This proposed amendment is a continuation of an amendment adopted during the previous Code adoption cycle.
Table R602.10.5	Geological	Los Angeles County is prone to seismic activity due to the existence of active faults in the Southern California area. The poor performance of such shear walls sheathed in the 1994 Northridge Earthquake was investigated by SEAOSC and the Los Angeles City Joint Task Force. The cities and County of the Los Angeles region have taken extra measures to maintain the structural integrity with respect to the "maximum shear wall aspect ratios" of the framing of the shear walls when designed for high levels of seismic loads. This proposed amendment is consistent with the shear wall aspect ratio provision of Section 4.3.4 of AF&PA SDPWS-2008.
Figure R602.10.6.1	Geological	3/8" thick 3 ply-plywood shear walls experienced many failures during the Northridge Earthquake. The poor performance of such shear walls sheathed in the 1994 Northridge Earthquake was investigated by SEAOSC and the Los Angeles City Joint Task Force. Box nails were observed to cause massive and multiple failures of the typical 3/8" thick 3 ply-plywood during the Northridge Earthquake. The cities and County of the Los Angeles region have taken extra measures to maintain the

Code Section	Condition	Explanation of Amendment
		structural integrity of the framing of the shear walls when designed for high levels of seismic loads. The performance of modern day braced wall panel construction is directly related to an adequate load path extending from the roof diaphragm to the foundation system. This proposed amendment continues amendments adopted during the previous Code cycles for the California Building Code.
Figure R602.10.6.2	Geological	3/8" thick 3 ply-plywood shear walls experienced many failures during the Northridge Earthquake. The poor performance of such shear walls sheathed in the 1994 Northridge Earthquake was investigated by SEAOSC and the Los Angeles City Joint Task Force. The cities and County of the Los Angeles region have taken extra measures to maintain the structural integrity of the framing of the shear walls when designed for high levels of seismic loads. Box nails were observed to cause massive and multiple failures of the typical 3/8-inch thick plywood during the Northridge Earthquake. The proposal to change the minimum lap splice requirement is consistent with Section 12.16.1 of ACI 318-11. This proposed amendment is a continuation of an amendment adopted during the previous Code adoption cycles.
Figure R602.10.6.4	Geological	3/8" thick 3 ply-plywood shear walls experienced many failures during the Northridge Earthquake. The poor performance of such shear walls sheathed in the 1994 Northridge Earthquake was investigated by SEAOSC and the Los Angeles City Joint Task Force. The cities and County of the Los Angeles region have taken extra measures to maintain the structural integrity of the framing of the shear walls when designed for high levels of seismic loads. The proposal in which "washers shall be a minimum of 0.229 inch by 3 inches by 3 inches in size" is consistent with Section R602.11.1 of the California Residential Code and Section 2308.12.8 of the California Building Code. This proposed amendment is a continuation of an amendment adopted during the previous code adoption cycle.
R602.10.9.1	Geological	Los Angeles County is prone to seismic activity due to the existence of active faults in the Southern California area. The performance of modern day braced wall panel

Code Section	Condition	Explanation of Amendment
		construction is directly related to an adequate load path extending from the roof diaphragm to the foundation system. Interior braced wall panels, therefore, are also directly dependent upon the adequacy of the foundation system. In addition, the proposed amendment for Section R403.1.2 specifies that all exterior walls and required interior braced wall panels in buildings shall be supported with continuous footings.
R606.2.4	Geological	Los Angeles County is prone to seismic activity due to the existence of active faults in the Southern California area. The addition of the word "or" will prevent the use of unreinforced parapets in Seismic Design Category D ₀ , D ₁ or D ₂ , or on townhouses in Seismic Design Category C.
R606.12.2.2.3	Geological	Los Angeles County is prone to seismic activity due to the existence of active faults in the Southern California area. Reinforcement using longitudinal wires for buildings and structures located in high seismic areas are not as ductile as deformed rebar. Having vertical reinforcement closer to the ends of masonry walls help to improve the seismic performance of masonry buildings and structures.
R803.2.4	Geological	Section R802 of the Code does not provide any prescriptive criteria to limit the maximum size of roof openings, nor does Section R803 provide any details to address the issue of shear transfer near larger roof openings. With the higher seismic demand placed on buildings and structures in this region, it is important to ensure that a complete load path is provided to reduce or eliminate potential damage caused by seismic forces. Requiring blocking with metal ties around larger roof openings and limiting the size of openings is consistent with the requirements of Section R301.2.2.2.5.
R1001.3.1	Geological	Los Angeles County is prone to seismic activity due to the existence of active faults in the Southern California area. The performance of fireplaces/chimneys without anchorage to the foundation has been observed to be inadequate during major earthquakes. The lack of anchorage to the foundation results in overturn or displacement.

SECTION 49. This ordinance shall become operative on January 1, 2014.

[TITLE302013CSCC]

TABLE

MECHANICAL CODE AMENDMENTS		
CODE SECTION	CONDITION	EXPLANATION
501.1	Climatic	Additional Health Department requirements are necessary due to local air quality concerns.
508.4.1.5	Climatic	Due to high temperature and dry conditions in Southern California, grease laden combustibles are a high fire hazard.

MECHANICAL CODE AMENDMENTS		
CODE SECTION	CONDITION	EXPLANATION
510.1.6	Geological	High geologic activities, such as seismic events, in the Southern California area necessitates this local amendment for bracing and support.
603.2	Geological	High geologic activities, such as seismic events, in the Southern California area necessitates this local amendment for bracing and support.
1119.4	Geological	High geologic activities, such as seismic events, in the Southern California area necessitates this local amendment to reduce damage and potential for toxic refrigerant release during a seismic event caused by shifting equipment and to minimize impacts to the sewer system in such an event.

SECTION 16. This ordinance shall become operative on January 1, 2014.

[TITLE292013CSCC]

PLUMBING CODE AMENDMENTS

CODE SECTION	CONDITION	EXPLANATION
721.3	Geological Topographical	To allow for the proper operation of existing Los Angeles County sewer infrastructure and establish consistency with Title 20 – Utilities of the Los Angeles County Code, Division 2 (Sanitary Sewers and Industrial Waste) due to local soil conditions and topography.

CODE SECTION	CONDITION	EXPLANATION
728.1 to 728.6	Geological Topographical	To allow for the proper operation of existing Los Angeles County sewer infrastructure and establish consistency with Title 20 – Utilities of the Los Angeles County Code, Division 2 (Sanitary Sewers and Industrial Waste) due to local soil conditions and topography.
Table H 1.7	Geological, Topographical,	To establish more restrictive requirements for protection of local groundwater due to local soil conditions.
Table H 2.1(1)	Geological, Topographical	To establish more restrictive requirements for protection of local groundwater due to local soil conditions, sewer capacity, and sewage treatment.
Table H 2.1(2)	Geological, Topographical	To establish consistency with requirements of the County Health Department for sewer capacity and sewage treatment due to local soil conditions.
Table H 2.1(3)	Geological, Topographical	To establish consistency with requirements of the County Health Department for sewer capacity and sewage treatment due to local soil conditions.
Section H 3.1	Geological, Topographical,	To establish more restrictive requirements for protection of local groundwater due to local soil conditions.
Section H 4.3	Geological, Topographical	To establish more restrictive requirements for protection of local groundwater due to local soil conditions.
Section H 6.5	Geological, Topographical	To establish more restrictive requirements for protection of local groundwater due to local soil conditions.
Section H 6.8	Geological, Topographical	To establish more restrictive requirements for protection of local groundwater due to local soil conditions.

CODE SECTION	CONDITION	EXPLANATION
Section H 7.2	Geological, Topographical	To establish more restrictive requirements for protection of local groundwater due to local soil conditions.
Section H 10.1	Geological	To establish more restrictive requirements to prevent earth movement based on local soil and seismic conditions.
Section H 11.6	Geological	To establish more restrictive requirements to prevent earth movement based on local soil and seismic conditions.

ATTACHMENT "C"

Los Angeles County Ordinance amending the 2013 California Codes and
creating the 2014 Los Angeles County Codes

ANALYSIS

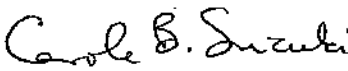
This ordinance repeals those provisions of Title 26 - Building Code of the Los Angeles County Code, which had incorporated portions of the 2010 Edition of the California Building Code by reference and replaces them with provisions incorporating portions of the 2013 California Building Code, published by the California Building Standards Commission, by reference, with certain changes and modifications.

State law requires that the County's Building Code contain the same requirements as are contained in the building standards published in the most recent edition of the California Building Code. State law allows the County to change or modify these requirements only if it determines that such changes or modifications are reasonably necessary because of local climatic, geological, or topographical conditions.

The changes and modifications to requirements contained in the building standards published in the 2013 California Building Code which are contained in this ordinance are based upon express findings, contained in the ordinance, that such changes are reasonably necessary due to local climatic, geological, or topographical conditions.

This ordinance also makes certain modifications to the administrative provisions of Title 26 and to certain chapters of Title 26 that relate to subjects not covered by the California Building Code.

JOHN F. KRATTLI
County Counsel

By 

CAROLE B. SUZUKI
Deputy County Counsel
Public Works Division

CBS:gjv

Requested: 07/08/13
Revised: 10/23/13

ORDINANCE NO. _____

An ordinance amending Title 26 – Building Code of the Los Angeles County Code, by adopting the 2013 California Building Code, by reference, with certain changes and modifications, and making other revisions thereto.

The Board of Supervisors of the County of Los Angeles ordains as follows:

SECTION 1. Sections 119.1.2 through 119.1.14 of Chapter 1, Chapters 2 through 35, and Appendices C, I, and J, which incorporate by reference and modify portions of the 2010 California Building Code, are hereby repealed.

SECTION 2. Chapter 1 is hereby amended to read as follows:

100 ADOPTION BY REFERENCE

Except as hereinafter changed or modified, Sections 1.2 through 1.14 of Chapter 1 of Division I of that certain building code known and designated as the ~~2010~~2013 California Building Code, as published by the California Building Standards Commission, are adopted by reference and incorporated into this Title 26 of the Los Angeles County Code as if fully set forth below, and shall be known as Sections 119.1.2 through 119.1.14, respectively of Chapter 1 of Title 26 of the Los Angeles County Code.

Except as hereinafter changed or modified, Chapters 2 through 35 (~~including Chapter 7A~~), and Appendices C, I, and J of that certain building code known and designated as the ~~2010~~2013 California Building Code, as published by the California Building Standards Commission, are adopted by reference and incorporated into this Title 26 of the Los Angeles County Code as if fully set forth below, and shall be known

as Chapters 2 through 35, and Appendices C, I, and J of Title 26 of the Los Angeles County Code.

A copy of said California Building Code, hereinafter referred to as the CBC, including the above-designated appendices, shall be at all times maintained by the Building Official for use and examination by the public.

...

SECTION 102 UNSAFE BUILDINGS

...

102.2 Notice of Unsafe Building.

The Building Official shall examine or cause to be examined every building or structure or portion thereof reported as dangerous or damaged and, if, in the Building Official's opinion, such is found to be an unsafe building as defined in this Chapter, the Building Official shall give to the party concerned written notice stating the defects thereof. This notice may require the owner or person in charge of the building or premises, within 48 hours, to commence either the required repairs or improvements or demolition and removal of the building or structure or portions thereof and all such work shall be completed within 90 days from date of notice, unless otherwise stipulated by the Building Official. If necessary, such notice shall also require the building, structure, or portion thereof to be vacated forthwith and not reoccupied until the required repairs and improvements beare completed, inspected and approved by the Building Official.

...102.4 Unsafe Buildings: Hearing.

...

102.4.5 Hearing by Building Board of Appeals.

The Building Board of Appeals shall hold a hearing and consider all competent evidence offered by any person pertaining to the matters set forth in the report of the Building Official.

The Building Board of Appeals shall make written findings of fact as to whether or not the building or structure is an unsafe building as defined in this Chapter.

When determined by the Building Official, the Building Rehabilitation Appeals Board shall hold the hearing in lieu of the Building Board of Appeals.

...

102.5 Unsafe Buildings; Demolition or Repair.

...

102.5.3 Costs.

...

The assessment shall be collected at the same time and in the same manner as ordinary County taxes are collected and shall be subject to the same penalties and the same procedure and sale in case of delinquency as provided for ordinary County taxes. All the laws applicable to the levy, collection and enforcement of County taxes shall be applicable to such special assessment.

102.5.4 Interference prohibited.

A person shall not obstruct, impede, or interfere with the Building Official or any representative of the building eOfficial, or with any person who owns or holds any estate or interest in any unsafe building which has been ordered by the Building Board

of Appeals to be repaired, vacated and repaired, or vacated and demolished or removed, whenever the Building Official or such owner is engaged in repairing, vacating and repairing, or demolishing any such unsafe building pursuant to this Chapter, or is performing any necessary act preliminary to or incidental to such work, or authorized or directed pursuant hereto.

...

SECTION 104 ORGANIZATION AND ENFORCEMENT

...

104.2 Powers and Duties of the Building Official.

...

104.2.8 Alternate Materials, Designs and Methods of Construction.

The provisions of this Code are not intended to prevent the use of any material, appliance, installation, device, arrangement, design, or method of construction not specifically prescribed by this Code, ~~provided any such alternate has been approved.~~

The Building Official may approve on a case by case basis, any such alternate, provided that he or she finds that the material, appliance, installation, device, arrangement, design, or method of construction or work offered is, for the purpose intended, at least the equivalent of that prescribed in this Code in quality, strength, effectiveness, fire resistance, and other life-safety factors, durability, planning and

design, energy, material resource efficiency and conservation, environmental air quality, performance, water, and sanitation.

The bBuilding oOfficial shall require that sufficient evidence or proof be submitted to substantiate any claims that may be made regarding its use.

...

SECTION 105 APPEALS BOARDS

...

105.5 Fees.

A fee of \$439.20 shall be paid to the bBuilding oOfficial whenever a person requests a hearing or a rehearing before the appeals boards provided for in this Section.

...

SECTION 106 PERMITS

106.1 Permits Required.

No person shall erect, construct, enlarge, alter, repair, move, improve, remove, connect, convert, demolish, or equip any building, structure, or portion thereof, or automatic fire protection system regulated by Chapter 9, perform any grading, or perform landscaping as regulated by Chapter 2.7 of Division 2 of Title 23 of the California Code of Regulations (Model Water Efficient Landscape Ordinance) or perform landscaping on slopes requiring planting in conformance with Section J110, or cause the same to be done, without first obtaining a separate permit for each such building,

structure, automatic fire protection system, grading, or landscaping from the Building Official.

No person shall install, connect, move, remove, or equip any mobilehome, manufactured home, commercial modular, recreational vehicle or multifamily manufactured home subject to Sections 18300(f) or 18551 of the Health and Safety Code without first obtaining a separate permit.

EXCEPTION: ~~A single permit may be issued for a dwelling and one accessory building of one-story construction, not over 600 square feet in area and on the same property.~~

...

106.3 Work Exempted.

A building permit shall not be required for the following:

1. One-story detached accessory buildings used as tool and storage sheds, playhouses and similar uses, provided the gross floor area does not exceed 120 square feet (11.15 m²), the plate height does not exceed 12 feet (3.69 m) ~~in height above the grade plane at any point~~, and the maximum roof projection does not exceed 24 inches (610 mm).

2. Fences not over 6 feet (~~1829 mm~~ 1.8 m) in height which are not used as a barrier to private swimming pools, spas or hot tubs.

...

12. Sheds, office or storage buildings, and other structures that are less than 1,500 square feet (139 m²) and incidental to and work authorized by a valid grading or

building permit. Such structures must be removed upon expiration of the permit or completion of the work covered by the permit.

...

13.3 It bears the Department of Motor Vehicles, State of California insignia of approval for movement on any highway.

...

16. Prefabricated swimming pools and other bodies of water accessory to a Group R-3 Occupancy that are less than 18 inches (0.46 m) deep, or do not exceed 5,000 gallons (18,927 L), and are installed entirely above adjacent grade.

17. Playground equipment accessory to Group R-3 occupancy.

18. One-story buildings or structures used as dog kennels, chicken coops, animal pens, or shade structures provided the gross floor area does not exceed 120 square feet (11.15m²) and the height does not exceed 6 feet (1.8 m).

...

106.4 Application for Permits.

106.4.1 Application.

To obtain a permit, the applicant shall first file an application in writing on a form furnished for that purpose. Every such application shall:

...

4. Be accompanied by plans and specifications as required in ~~SubSection 406.3.2~~106.4.2;

...

106.4.1.1 Expiration of Application.

When no permit is issued within one year following the date of the application therefor, the application shall automatically expire. Plans and specifications previously submitted may thereafter be returned to the applicant or destroyed by the Building Official. The Building Official may grant up to two extensions not exceeding 180 days per extension, beyond the initial one-year limit upon written request by the applicant showing that circumstances beyond the control of the applicant have prevented action from being taken and upon the payment of an extension fee as determined by the Building Official, not to exceed 25 percent of the plan check fee.

Once an application, including and any extension(s) thereof ~~have~~has expired, the applicant shall file a new application, resubmit plans and specifications and pay a new plan checking or review fee.

106.4.2 Plans and ~~s~~Specifications.

Within each application for a building permit, and when required by the Building Official for enforcement of any provisions of this Code, two sets of plans and specifications shall be submitted. The Building Official may require plans and specifications to be prepared and designed by an engineer, architect or landscape architect licensed or registered by the state to practice as such. Submittals shall include construction inspection requirements as defined in Section 106.4.5.

Exception: When authorized by the Building Official, complete plans and specifications need not be submitted for the following when drawings and data sufficient to determine the nature and scope of the work are submitted for review:

1. One-story buildings of ~~Type V~~ conventional ~~wood-stud~~light-frame construction with a gross floor area not exceeding 600 square feet (55.74 m²);
2. Small and/or minor work.

...

106.4.3 Information on pPlans and sSpecifications.

~~Plans and specifications shall be drawn to scale upon substantial paper or cloth and shall be of sufficient clarity to indicate the nature and extent of the work proposed and show in detail that it will conform to the provisions of this Code and all relevant laws, ordinances, rules and regulations.~~ Construction documents shall be dimensioned and drawn to scale upon suitable material. Electronic media documents are permitted to be submitted when approved by the Building Official. Construction documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this Code and relevant laws, ordinances, rules, and regulations, as determined by the Building Official. The first sheet of each set of plans shall give the house and street address of the work and the name and address of the owner and persons who prepare them. Plans shall include a plot plan showing the location of the proposed building and of every existing building on the property. In lieu of detailed specifications, the Building Official may approve references on the plans to a specific section or part of this Code or other ordinances or laws.

Computations, stress diagrams and other data sufficient to show the correctness of the plans, shall be submitted when required by the Building Official. ~~Plans for~~

~~buildings more than two stories in height of other than Group R-3 and Group U Occupancies shall indicate how required structural and fire-resistive integrity will be maintained where a penetration will be made for electrical, mechanical, plumbing and communications conduits, pipes and similar systems.~~

...

106.4.4 Architect or eEngineer of rRecord.

...

106.4.4.2 Deferred sSubmittals.

For the purposes of this Section, "deferred submittals" are defined as those portions of the design which are not submitted at the time of the application and which are to be submitted ~~to the Building Official within a specified period~~ within a period specified by the Building Official.

...

106.4.5 ~~Construction i~~Inspection Program.

When special inspection is required by Chapter 17, the architect or engineer of record shall prepare an inspection program which shall be submitted to the Building Official for approval prior to issuance of the building permit. The inspection program shall designate the portions of the work that require special inspection ~~and the name or names of the individuals or firms who are to perform the special inspections,~~ and indicate the duties of the special inspectors.

...

106.5 Permits.

...

106.5.4 Expiration.

Every permit issued by the Building Official under the provisions of this Code shall expire by limitation and become null and void, if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned for a period of 180 days, or the permittee fails to obtain inspection as required by the provisions of Section 108 of this Code ~~at any time after the work is commenced for a period of 180 days. Before such work can be commenced or recommenced, a new permit shall be first obtained, and the fee therefor shall be equal to 50 percent of the amount required for a new permit for such work, provided no changes have been made or will be made in the original plans and specifications for such work; and provided, further, that the duration of such failure to commence, suspension or abandonment has not exceeded one year.~~

Exception: Permits issued to abate violation(s) in conjunction with a code enforcement action shall expire and become null and void at a date determined by the Building Official.

~~Any permittee holding an unexpired permit may apply for an extension of time within which work may commence under that permit. The Building Official may extend the time for action by the permittee for a period not exceeding 180 days~~ from the date of expiration upon written request from the permittee and payment of a fee in an amount

determined by the Building Official, not to exceed 25 percent of the permit fee. No permit shall be extended more than twice.

~~In order to renew action on a permit after expiration, except as provided for above,~~ Once a permit, including any extension(s) thereof, has expired, the permittee shall pay a new full permit fee file a new application as specified in Section 106.4.

...

SECTION 107 FEES

107.1 Building Permit Fees.

In addition to a permit issuance fee of \$28.30, a fee for each building permit shall be paid to the bBuilding eOfficial as set forth in Table 1-A.

The determination of value or valuation under any of the provisions of this code shall be made by the bBuilding eOfficial. The valuation to be used in computing the permit and plan check fees shall be the total value of all construction work for which the permit is issued, as well as all finish work, painting, roofing, electrical, plumbing, heating, air conditioning, elevators, fire protection systems and any other permanent work or permanent equipment.

...

107.2 Plan Checking or Review Fees for Buildings or Structures.

When an application for a building permit is submitted for review, whether or not plans and specifications are required by Section 106.4.2, a fee shall be paid to the

bBuilding oOfficial. Said fee shall be equal to 85 percent of the building permit fee as set forth in Table 1-A, provided, however, the minimum fee shall be \$83.70.

In addition to the aforementioned fees, the bBuilding oOfficial may require additional charges for review required by changes, additions or revisions of approved plans or reports, and for services beyond the first and second check due to changes, omissions or errors on the part of the applicant. The payment of said fees shall not exempt any person from compliance with other provisions of this eCode.

The fees specified in this eSection are separate fees from the permit fees specified in Section 107.1.

107.3 Standard Plans.

The bBuilding oOfficial may approve a set of plans for a building or structure as a "standard plan," provided that the applicant has made proper application, submitted complete sets of plans as required by this eSection, and paid the plan checking fee required by Section 107.2, or \$153.70, whichever is greater.

...

107.5 Grading Permit Fees.

In addition to a permit issuance fee of \$28.30, a fee for each grading permit shall be paid to the bBuilding oOfficial as set forth in Table 1-B.

...

107.12 Refunds.

In the event that any person shall have obtained a permit and no portion of the work or construction covered by such permit shall have been commenced, and such

permit shall have been canceled either as provided for in ~~Subs~~Section 106.5.4 or ~~Subs~~Section 107.11, the permittee, upon presentation to said Building Official of a request therefor, in writing ~~on a special form~~, shall be entitled to a refund in an amount equal to 80 percent of the fee actually paid for such permit.

~~Upon verification of eligibility, the Building Official shall refund the applicable amount, provided the request has been submitted no later than one year after the expiration of the permit.~~

When approved by the Building Official and upon verification of eligibility, a refund may be processed provided the request has been submitted no later than one year after the expiration date of the permit.

No portion of the plan checking fee shall be refunded, unless ~~no checking review~~ has been performed on a set of plans, in which case 80 percent of the plan checking fee shall be refunded.

107.13 Investigation Fee for Work without Permit.

Whenever any work has been commenced without a permit as required by the provisions of Section 106.1 of this eCode, a special investigation shall be made prior to the issuance of the permit. An investigation fee shall be collected for each permit so investigated. The investigation fee shall be equal to and in addition to the permit fees specified in Sections 107.1, 107.5, and 107.7, but in no event shall the investigation fee be less than \$344.00.

Exception: The investigation fee shall be \$171.90 when the ~~b~~Building ~~e~~Official has determined that the owner-builder of a one- or two-family dwelling, accessory

building or accessory structure had no knowledge that a permit was necessary and had not previously applied for a permit from the Building and Safety Division of the County of Los Angeles.

...

107.14 Noncompliance Fee.

If the bBuilding official or duly authorized board, in the course of enforcing the provisions of this eCode or any state law, issues an order to stop work, vacate, or otherwise to a person and that person fails to comply with the order within 15 days following the due date for compliance stated in the order, including any extensions thereof, then the bBuilding official shall have the authority to collect a noncompliance fee.

...

107.16 Plan Maintenance Fee.

Before issuing a building permit, the bBuilding official shall collect a plan maintenance fee for all building plans which are required to be retained by Section 19850 of the Health and Safety Code.

The amount of the plan maintenance fee shall be 2 percent of the building permit fee as set forth in Table 1-A provided, however, that the minimum fee shall be \$10.00 and the maximum fee shall be \$430.30. A plan maintenance fee shall be collected for each separate plan to be retained by the bBuilding official.

...

107.17 Annual Review of Fees.

The fees in this Code shall be reviewed annually by the Director of Public Works. Beginning on July 1, 1992, and thereafter on each succeeding July 1, the amount of each fee in this Code shall be adjusted as follows: Calculate the percentage movement between March of the previous year and March of the current year in the Consumer Price Index (CPI) for all urban consumers in the Los Angeles, Anaheim and Riverside areas, as published by the United States Government Bureau of Labor Statistics. Adjust each fee by said percentage amount and round off to the nearest 10 cents, provided, however, that no adjustment shall decrease any fee and no fee shall exceed the reasonable cost of providing services. When it is determined that the amount reasonably necessary to recover the cost of providing services is in excess of this adjustment, the bBuilding official may present fee proposals to the Board of Supervisors for approval.

...

107.19 Fee Exemption—Affordable Housing.

...

BUILDING FEE shall include plan check, permit and inspection fees required by Titles 26, 27, 28, ~~and 29~~, 30 and 31 of the Los Angeles County Code.

...

SECTION 108 INSPECTIONS

108.1 General.

...

A site inspection may be required prior to plan check of building plans for lots or parcels in areas having slopes of 5 horizontal to 1 vertical (5:1) or steeper when the Building Official finds that a visual inspection of the site is necessary to establish drainage requirements for the protection of property, existing buildings or the proposed construction. The fee for such inspection shall be as set forth in Section 107.9. Such a preinspection shall not be required for a building pad graded under the provisions of Appendix J.

...

108.4 Required Inspections.

108.4.1 General.

Reinforcing steel or structural framework of any part of any building or structure shall not be covered or concealed without first obtaining the approval of the Building Official.

Protection of joints and penetrations in fire-resistive assemblies shall not be concealed from view until inspected and approved.

Upon notification from the permit holder or the permit holder's agent, the Building Official shall make the following inspections.

...

108.6 Special Inspector.

~~108.6.1~~

Before commencing duties, the special inspector shall be examined and shall obtain a certificate of registration from the bBuilding eOfficial. As to the written portion of the required examination, the bBuilding eOfficial may administer a written examination or the bBuilding eOfficial may require that a special inspector applicant successfully complete an examination administered by the International Code Council (ICC). Applications shall be made in writing and shall be accompanied by a fee of \$249.60. When the bBuilding eOfficial requires the ICC Certificate in lieu of administering a written examination, the application shall be accompanied by proof of the required Certificate and a fee of \$155.10. A separate application and a separate fee shall be required for each type of work. Applicants failing to pass an examination shall be ineligible for re-examination for a period of 30 days. A new application and fee shall accompany each request for re-examination. Unless sooner revoked, certificates of registration for special inspectors shall expire biennially on June 30, and must be renewed by payment of biennial renewal fee of \$103.30.

Upon evidence, satisfactory to the bBuilding eOfficial, of the failure of a special inspector to perform properly and effectively the duties of said office, the bBuilding eOfficial may revoke, suspend or refuse to renew any certificate of registration. Prior to such action, the holder shall be given an opportunity to appear before the bBuilding eOfficial and be heard.

~~108.6.2~~ For special inspections, see Chapter 17.

....

SECTION 109 USE AND OCCUPANCY

109.1 General.

No building or structure or portion thereof shall be used or occupied, and no change in the existing occupancy classification of a building or structure or portion thereof shall be made until the Building Official has approved the building or structure or portion thereof for such use or occupancy as evidenced by the issuance of a certificate of occupancy or a temporary certificate of occupancy. A building of Group R-1, R-2, R-2.1, R-3, R-3.1, or R-4 Occupancy, if erected on a site where grading has been performed pursuant to a grading permit issued under provisions of this Code, shall not be occupied, nor shall gas or electric utilities be connected thereto, unless the grading has been completed in accordance with Appendix J or the Building Official has found, should the grading not be so completed, that the site conditions will pose no hazard to health, safety, or welfare of occupants and/or occupants of adjacent properties, and that a temporary certificate of occupancy has been issued.

...

SECTION 110 PROHIBITED USES OF BUILDING SITES

110.1 Flood Hazard.

110.1.1 Buildings are not permitted in an area determined by the Building Official to be subject to flood hazard by reason of inundation, overflow or erosion.

The placement of the building and other structures (including walls and fences) on the building site shall be such that water or mud flow will not be a hazard to the building or adjacent property. Subject to the conditions of Section 110.1.2, this prohibition shall not apply when provision is made to eliminate such hazard to the satisfaction of the ~~Department of Public Works~~ Building Official by providing adequate drainage facilities by protective walls, suitable fill, raising the floor level of the building, a combination of these methods, or by other means. The ~~Department of Public Works~~ Building Official, in the application of this Section for buildings, structures, and grading located in whole or in part in flood hazard areas, shall enforce, as a minimum, the current Federal Flood Plain Management Regulations defined in Title 44, Code of Federal Regulations, Section 60.3, and may require the applicant or property owner to provide the following information and/or comply with the following provisions:

1. Delineation of flood hazard areas, floodway boundaries and flood zones, and the design flood elevation, as appropriate;
2. The elevation of the proposed lowest floor, including basement, in flood hazard ~~areas of shallow flooding (AO Zones)~~, and the height of the proposed lowest floor, including basement, above the highest adjacent grade;

...

110.2 Geotechnical Hazards.

...

110.2.3.4

When the proposed work involves an addition or additions to an existing structure but is not a change in use or occupancy and such work does not increase the gross floor area of the structure by more than 25 percent of the area of the structure as it existed on July 6, 1968, and the bBuilding eOfficial determines that the proposed work will not impact a historically active landslide. Before a permit may be issued pursuant to this eSection, the owner shall do all of the following:

1. Submit an engineering geology and/or soils engineering report or reports that contain(s), at a minimum, a qualitative and/or a conditional finding that the proposed work complies with the provisions of Section ~~444~~110.2.1.

...

110.2.3.7

When the proposed work involves a one-story, detached, light-frame accessory structure not intended or used for human occupancy and not exceeding 400 square feet in gross floor area nor 12 feet in height. Before a permit may be issued pursuant to this eSection, the owner shall do all of the following:

1. When required by the Building Official, submit an engineering geology and/or soils engineering report or reports that contain, at a minimum, a qualitative and/or conditional finding that the proposed work complies with the provisions of Section 110.2.1.

- 4.2. Record in the office of the Department of Registrar-Recorder a statement by the owner acknowledging that the owner is aware that the records of the Building

Official indicate that the property is potentially subject to hazard from landslide, settlement, or slippage.

2-3. Record in the office of the Department of Registrar-Recorder an agreement relieving the County and all officers and employees thereof of any liability for any damage or loss which may result from issuance of such a permit. This agreement shall provide that it is binding on all successors in interest of the owner and shall continue in effect until the Building Official records in the office of the Department of Registrar-Recorder a statement that the Building Official has determined that such hazard from landslide, settlement, or slippage no longer exists.

110.2.3.8

When the Building Official determines that the hazard from landslide, settlement, or slippage is based solely on the fact that the area has been identified as a potentially liquefiable area in a seismic hazard zone (pursuant to Public Resources Code section 2690 et seq.) and a foundation investigation is performed in connection with the work in accordance with Section ~~1806~~1803 of this Code.

...

110.2.3.10

When the proposed work involves the repair and restoration of a natural (non-graded)-slope. Before a permit may be issued pursuant to this ~~s~~Section, the owner shall submit an engineering geology and/or soils engineering report or reports that contain(s) the following:

1. A description and analysis of the existing conditions, including the cause or causes of the failed slope.
2. Recommendations for the repair of the failed slope.
3. A qualitative and/or conditional finding that the proposed work complies with the provisions of Section 110.2.1 of this Code.
4. An analysis demonstrating that future failures originating from the repaired portion of the slope will not impact previously permitted structures.
5. An analysis demonstrating that the proposed work will improve existing slope stability.

110.3 Fills Containing Decomposable Material.

Permits shall not be issued for buildings or structures regulated by this Code within (1,000) feet (304.8 m) of fills containing rubbish or other decomposable material unless the fill is isolated by approved natural or artificial protective systems or unless designed according to the recommendation contained in a report prepared by a licensed civil engineer. Such report shall contain a description of the investigation, study and recommendation to minimize the possible intrusion, and to prevent the accumulation of explosive concentrations of decomposition gases within or under enclosed portions of such building or structure. At the time of the final inspection, the civil engineer shall furnish a signed statement attesting that the building or structure has been constructed in accordance with the civil engineer's recommendations as to decomposition gases required herein.

Exception: When approved by the Building Official, mitigation of decomposition gases shall not be required for additions to single family dwellings not exceeding 400 square feet in gross floor area and/or alterations to single family dwellings.

110.4 Methane Gas Hazards.

Permits shall not be issued for new buildings or enclosed structures regulated by this Code on, adjacent to, or within ~~25300~~ 7.6291.44 feet of active, abandoned or idle oil or gas well(s) unless designed according to recommendations contained in a report prepared by a registered design professional, such as a licensed civil engineer and/or a licensed petroleum engineer, approved by the Building Official. ~~In addition, permits shall not be issued for a building or structure regulated by this Code located between 25 feet (7.62 m) and 200 feet (60.96 m) from active, abandoned or idle oil or gas well(s) unless designed according to the recommendations contained in a report prepared by a licensed civil engineer and approved by the Building Official or all active, abandoned or idle oil or gas well(s) between 25 feet (7.62 m) and 200 feet (60.96 m) from said building or structure are examined by a licensed petroleum engineer to evaluate whether, in accordance with the current rules and regulations of the Division of Oil and Gas and Geothermal Resources of the State of California, such wells are being properly operated or maintained, or are abandoned. No permits shall be issued until certificationdocumentation of proper operation, maintenance, or abandonment or reabandonment, as determined by the Division of Oil and Gas and Geothermal Resources, is submitted to and approved by the Building Official. This requirement is-~~

~~not applicable to active, abandoned or idle oil or gas well(s) located more than 200 feet (60.96 m) from the proposed buildings or structures.~~

Exception: When approved by the Building Official, mitigation of methane gas hazards shall not be required for additions or alterations to existing buildings or structures located no closer than 200 feet (60.96 m) to active, abandoned or idle oil or gas well(s).

As used in this Section, "well" shall mean any well as defined by Section 3008, Subdivisions (a), (b), and (c) of the California Public Resources Code.

...

SECTION 113 EARTHQUAKE FAULTS

...

113.5 Construction Limitations.

...

1. When the proposed building is within (50) feet (15.24 m) of that line designated by the ~~b~~Building ~~o~~Official as the assumed location of a known active earthquake fault on the aforementioned maps.

...

SECTION 3. Chapter 7A is hereby amended to read as follows:

CHAPTER 7A [SFM]

MATERIALS AND CONSTRUCTION METHODS FOR EXTERIOR WILDFIRE EXPOSURE

Note: This Chapter has been amended by Los Angeles County and is applicable to all occupancy groups.

SECTION 4. Section 701A.1 is hereby amended to read as follows:

701A.1 Scope.

This eChapter applies to building materials, systems, and/or assemblies used in the exterior design and construction of new buildings located, and to additions, alterations, or repairs made to existing buildings, erected, constructed, or moved within a Wildland-Urban Interface Fire Area as defined in Section 702A.

SECTION 5. Section 701A.3 is hereby amended to read as follows:

701A.3 Application.

New buildings, and any additions, alterations, or repairs made to existing buildings located in or moved within any Fire Hazard Severity Zone within State Responsibility Areas or any Wildland-Urban Interface Fire Area designated by the enforcing agency Los Angeles County Fire Department constructed after the application date shall comply with the provisions of this eChapter.

Exceptions:

...

~~4. Additions to and remodels of buildings originally constructed prior to the applicable application date.~~

SECTION 6. Section 701A.3.1 is hereby amended to read as follows:

701A.3.1 Application date and where required.

New buildings for which an application for a building permit is submitted on or

after July 1, 2008, and any additions, alterations, or repairs made to existing buildings for which an application for a building permit is submitted on or after January 1, 2014, located in any Fire Hazard Severity Zone or Wildland Interface Fire Area shall comply with all Sections of this Chapter, including all of the following areas:

...

Exception:

1. ~~New~~ bBuildings located in any Fire Hazard Severity Zone within State Responsibility Areas, for which an application for a building permit is submitted on or after January 1, 2008, shall comply with all Sections of this Chapter.

2. ~~New~~ bBuildings located in any Fire Hazard Severity Zone within State Responsibility Areas or any Wildland Interface Fire Area designated by cities and other local agencies for which an application for a building permit is submitted on or after December 1, 2005, but prior to July 1, 2008, shall only comply with the following Sections of this Chapter:

...

SECTION 7. Section 701A.4 is hereby amended to read as follows:

701A.4 Inspection and certification.

Building permit applications and final completion approvals for buildings within the scope and application of this Chapter shall comply with the following:

1. Building permit issuance. The ~~local~~Building ~~Official~~ shall, prior to construction, provide the owner or applicant a certification that the building as proposed to be built complies with all applicable state and local building standards, including those for materials and construction methods for wildfire exposure as described in this ~~Chapter~~. Issuance of a building permit by the ~~local~~Building ~~Official~~ for the proposed building shall be considered as complying with this ~~Section~~.

2. Building permit final. The ~~local~~Building ~~Official~~ shall, upon completion of construction, provide the owner or applicant with a copy of the final inspection report that demonstrates the building was constructed in compliance with all applicable state and local building standards, including those for materials and construction methods for wildfire exposure as described in this ~~Chapter~~. Issuance of a certificate of occupancy by the ~~local~~Building ~~Official~~ for the proposed building shall be considered as complying with this ~~Section~~.

SECTION 8. Section 702A is hereby amended to read as follows:

702A DEFINITIONS

...

FIRE PROTECTION PLAN is a document prepared for a specific project or development proposed for a Wildland-Urban Interface Fire Area. It describes ways to minimize and mitigate potential for loss from wildfire exposure.

The Fire Protection Plan shall be in accordance with this ~~Chapter~~ and the ~~California~~Title 32 - Fire Code of the Los Angeles County Code, Chapter 49. When required by the enforcing agency for the purposes of granting modifications, a fire

protection plan shall be submitted. ~~Only locally adopted ordinances that have been filed with the California Building Standards Commission or the Department of Housing and Community Development in accordance with Section 1.1.8 shall apply.~~

FIRE HAZARD SEVERITY ZONES are geographical areas designated pursuant to California Public Resources Codes Sections 4201 through 4204 and classified as Very High, High, or Moderate in State Responsibility Areas or as Local Agency Very High Fire Hazard Severity Zones designated pursuant to California Government Code Sections 51175 through 51189. See California Title 32 - Fire Code of the Los Angeles County Code, Article 86 Chapter 49.

...

WILDLAND-URBAN INTERFACE FIRE AREA is a geographical area identified by the state as a "Fire Hazard Severity Zone" in accordance with the Public Resources Code Sections 4201 through 4204 and Government Code Sections 51175 through 51189, or other areas designated by the enforcing agency Los Angeles County Fire Department to be at a significant risk from wildfires.

SECTION 9. Section 703A.2 is hereby amended to read as follows:

703A.2 Qualification by testing.

Material and material assemblies tested in accordance with the requirements of Section 703A shall be accepted for use when the results and conditions of those tests are met. Product evaluation testing of material and material assemblies shall be approved or listed by the State Fire Marshal, the Building Official, or identified in a current report issued by an approved agency.

SECTION 10. Section 703A.3 is hereby amended to read as follows:

703A.3 Approved agency.

Product evaluation testing shall be performed by an approved agency as defined in Section 1702. The scope of accreditation for the approved agency shall include building product compliance with this eCode.

SECTION 11. Section 703A.5.2 is hereby amended to read as follows:

703A.5.2 Weathering.

Fire-retardant-treated wood and ~~fire-retardant-treated wood shingles and shakes~~ shall meet the fire test performance requirements of this eChapter after being subjected to the weathering conditions contained in the following standards, as applicable to the materials and the conditions of use.

SECTION 12. Section 703A.5.2.2 is hereby deleted in its entirety.

~~**703A.5.2.2 Fire-retardant-treated wood shingles and shakes.**~~

~~Fire-retardant-treated wood shingles and shakes shall be approved and listed by the State Fire Marshal in accordance with Section 208(c), Title 19 California Code of Regulations.~~

SECTION 13. Section 703A.6 is hereby amended to read as follows:

703A.6 Alternates for materials, design, tests, and methods of construction.

The enforcing agency is permitted to modify the provisions of this eChapter for site-specific conditions in accordance with Chapter 1, Section 4-11-2.4104.2.7. When required by the ~~enforcing agency~~ Building Official for the purposes of granting

modifications, a fire protection plan shall be submitted in accordance with the California Title 32 - Fire Code of the Los Angeles County Code, Chapter 49.

SECTION 14. Section 704A.3 is hereby amended to read as follows:

704A.3 Alternative methods for determining ignition-resistant material.

...

~~3. Fire retardant treated wood shingles and shakes. Fire retardant treated wood shingles and shakes, as defined in section 1505.6 and listed by State Fire Marshal for use as "Class B" roof covering, shall be accepted as an Ignition-resistant wall covering material when installed over solid sheathing.~~

SECTION 15. Section 705A.2 is hereby amended to read as follows:

705A.2 Roof coverings.

Roof coverings shall be Class A as specified in Section 1505.2. Where the roof profile allows a space between the roof covering and roof decking, the spaces shall be constructed to prevent the intrusion of flames and embers, be firestopped with approved materials or have one layer of minimum 72 pound (32.4 kg) mineral-surfaced non-perforated cap sheet complying with ASTM D 3909 installed over the combustible decking. Wood shingles and wood shakes are prohibited in any Fire Hazard Severity Zones regardless of classification.

SECTION 16. Section 706A.3 is hereby amended to read as follows:

706A.3 Ventilation openings on the underside of eaves and cornices.

...

Exceptions:

1. The ~~enforcing agency~~Building Official may accept or approve special eave and cornice vents that resist the intrusion of flame and burning embers.

...

SECTION 17. Section 710A.3.2 is hereby amended to read as follows:

710A.3.2

When required by the ~~enforcing agency~~Building Official, detached accessory structures within 50 feet of an applicable building shall comply with the requirements of this ~~Section~~.

SECTION 18. Section 710A.4 is hereby amended to read as follows:

710A.4 Requirements.

When required by the ~~enforcing agency~~Building Official, accessory structures shall be constructed of noncombustible or ignition-resistant materials.

SECTION 19. Section 1029.4 is hereby amended to read as follows:

1029.4 Operational constraints.

...

Where security bars (burglar bars) are installed on emergency egress and rescue windows or doors, ~~on or after July 1, 2000,~~ such devices shall comply with California Building Standards Code, Part 12, Chapter 12-3 and other applicable provisions of Part 2.

...

SECTION 20. Section 1507.3.1 is hereby amended to read as follows:

1507.3.1 Deck requirements.

Concrete and clay tile shall be installed only over solid sheathing or spaced structural sheathing boards.

SECTION 21. Table 1507.3.7 is hereby amended to read as follows:

TABLE 1507.3.7
CLAY AND CONCRETE TILE ATTACHMENT^{a, b, c}

GENERAL – CLAY OR CONCRETE ROOF TILE				
Maximum Nominal Design Wind Speed, V_{asf} (mph)	Mean roof height (feet)	Roof slope up to <3:12	Roof slope 3:12 and over	
85	0 - 60	<i>Minimum slope: 2.5:12</i>	Two fasteners per tile. Only one fastener on slopes of 7:12 and less for tiles with installed weight exceeding 7.5 lbs/sq. ft. having a width no greater than 16 inches.	
100	0 - 40	One fastener per tile. Flat tile without vertical laps. Two fasteners per tile.		
...		
INTERLOCKING CLAY OR CONCRETE ROOF TILE WITH PROJECTING ANCHOR LUGS ^{a, b} (Installations on spaced/solid sheathing with battens or spaced sheathing)				
Maximum Nominal Design Wind Speed, V_{asf} (mph)	Mean roof height (feet)	Roof slope up to <5:12	Roof slope 5:12<12:12	Roof slope 12:12 and over
85	0 - 60	Fasteners are not required. Files with installed weight less than 9 lbs/sq. ft. require a minimum of one <u>Minimum</u> slope is 4:12. One fastener per tile.	One fastener per tile every other row. All perimeter tiles require one fastener. Tiles with installed weight less than 9 lbs/sq.ft. require a minimum of one fastener per tile.	One fastener required for every tile. Tiles with installed weight less than 9 lbs./sq. ft. require a minimum of one fastener per tile.
100	0 - 40			
...
INTERLOCKING CLAY OR CONCRETE ROOF TILE WITH PROJECTING ANCHOR LUGS (Installations on solid sheathing without battens)				
Maximum Nominal Design Wind Speed, V_{asf} (mph)	Mean roof height (feet)	All <u>Minimum</u> roof slopes 4 units vertical in 12 units horizontal <u>Maximum</u> slope 7 units vertical in 12 units horizontal		
...		

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 mile per hour = 0.447 m/s, 1 pound per square foot = 4.882 kg/m².

^a Minimum fastener size. Hot dipped galvanized ring shank or other Corrosion-resistant nails not less than No. 11 gage with 5/16-inch head. Fasteners shall be long enough to penetrate into the sheathing 0.75 inch or through the thickness of the sheathing, whichever is less. Attaching wire for clay and concrete tile shall not be smaller than 0.083 inch and shall be copper, brass or stainless steel.

...
SECTION 22. Section 1613.6 is hereby added to read as follows:

1613.6 Modifications to ASCE 7

The text of ASCE 7 shall be modified as indicated in Sections 1613.6.1 through 1613.6.3.

1613.6.1 ASCE 7, 12.12.3.

Modify ASCE 7 Equation 12.12-1 of Section 12.12.3 to read as follows:

$$\delta_M = \frac{C_d \delta_{max}}{I}$$

(Equation 12.12-1)

1613.6.2 ASCE 7, 12.2.3.1, Exception 3.

Modify ASCE 7, Section 12.2.3.1, Exception 3 to read as follows:

3. Detached one- and two-family dwellings up to two stories in height of light frame construction.

1613.6.3 ASCE 7, Section 12.11.2.2.3.

Modify ASCE 7, Section 12.11.2.2.3, to read as follows:

12.11.2.2.3 Wood diaphragms.

In wood diaphragms, the continuous ties shall be in addition to the diaphragm sheathing. Anchorage shall not be accomplished by use of toe nails or nails subject to withdrawal nor shall wood ledgers or framing be used in cross-grain bending or cross-grain tension. The diaphragm sheathing shall not be considered effective as providing ties or struts required by this Section.

For structures assigned to Seismic Design Category D, E, or F, wood diaphragms supporting concrete or masonry walls shall comply with the following:

1. The spacing of continuous ties shall not exceed 40 feet. Added chords of diaphragms may be used to form subdiaphragms to transmit the anchorage forces to the main continuous crossties.
2. The maximum diaphragm shear used to determine the depth of the subdiaphragm shall not exceed 75 percent of the maximum diaphragm shear.

SECTION 23. Section 1613.7 is hereby added to read as follows:

1613.7 Seismic design provisions for hillside buildings.

1613.7.1 Purpose.

The purpose of this Section is to establish minimum regulations for the design and construction of new buildings and additions to existing buildings when constructing such buildings on or into slopes steeper than one unit vertical in three units horizontal (33.3 percent). These regulations establish minimum standards for seismic force resistance to reduce the risk of injury or loss of life in the event of earthquakes.

1613.7.2 Scope.

The provisions of this Section shall apply to the design of the lateral-force-resisting system for hillside buildings at and below the base level diaphragm. The design of the lateral-force-resisting system above the base level diaphragm shall be in accordance with the provisions for seismic and wind design as required elsewhere in this Chapter.

Exceptions:

1. Non-habitable accessory buildings and decks not supporting or supported from the main building are exempt from these regulations.
2. Additions to existing buildings that do not exceed 10 percent of the existing floor area provided that the addition is being supported completely by the existing foundation.

1613.7.3 Definitions.

For the purposes of this Section certain terms are defined as follows:

BASE LEVEL DIAPHRAGM is the floor at, or closest to, the top of the highest level of the foundation.

DIAPHRAGM ANCHORS are assemblies that connect a diaphragm to the adjacent foundation at the uphill diaphragm edge.

DOWNHILL DIRECTION is the descending direction of the slope approximately perpendicular to the slope contours.

FOUNDATION is concrete or masonry which supports a building, including footings, stem walls, retaining walls, and grade beams.

FOUNDATION EXTENDING IN THE DOWNHILL DIRECTION is a foundation running downhill and approximately perpendicular to the uphill foundation.

HILLSIDE BUILDING is any building or portion thereof constructed on or into a slope steeper than one unit vertical in three units horizontal (33.3 percent). If only a portion of the building is supported on or into the slope, these regulations apply to the entire building.

PRIMARY ANCHORS are diaphragm anchors designed for and providing a direct connection as described in Sections 1613.7.5 and 1613.7.7.3 between the diaphragm and the uphill foundation.

SECONDARY ANCHORS are diaphragm anchors designed for and providing a redundant diaphragm to foundation connection, as described in Sections 1613.7.6 and 1613.7.7.4.

UPHILL DIAPHRAGM EDGE is the edge of the diaphragm adjacent and closest to the highest ground level at the perimeter of the diaphragm.

UPHILL FOUNDATION is the foundation parallel and closest to the uphill diaphragm edge.

1613.7.4 Analysis and design.

1613.7.4.1 General.

Every hillside building within the scope of this Section shall be analyzed, designed, and constructed in accordance with the provisions of this Chapter. When the code-prescribed wind design produces greater effects, the wind design shall govern, but detailing requirements and limitations prescribed in this Section and all referenced Sections shall be followed.

1613.7.4.2 Base level diaphragm-downhill direction.

The following provisions shall apply to the seismic analysis and design of the connections for the base level diaphragm in the downhill direction.

1613.7.4.2.1 Base for lateral force design defined.

For seismic forces acting in the downhill direction, the base of the building shall be the floor at, or closest to, the top of the highest level of the foundation.

1613.7.4.2.2 Base shear.

In developing the base shear for seismic design, the response modification coefficient (R) shall not exceed 5 for bearing wall and building frame systems. The total base shear shall include the forces tributary to the base level diaphragm including forces from the base level diaphragm.

1613.7.5 Base shear resistance-primary anchors.

1613.7.5.1 General.

The base shear in the downhill direction shall be resisted through primary anchors from diaphragm struts provided in the base level diaphragm to the foundation.

1613.7.5.2 Location of primary anchors.

A primary anchor and diaphragm strut shall be provided in line with each foundation extending in the downhill direction. Primary anchors and diaphragm struts shall also be provided where interior vertical lateral-force-resisting elements occur above and in contact with the base level diaphragm. The spacing of primary anchors and diaphragm struts or collectors shall in no case exceed 30 feet (9,144 mm).

1613.7.5.3 Design of primary anchors and diaphragm struts.

Primary anchors and diaphragm struts shall be designed in accordance with the requirements of Section 1613.7.8.

1613.7.5.4 Limitations.

The following lateral-force-resisting elements shall not be designed to resist seismic forces below the base level diaphragm in the downhill direction:

1. Wood structural panel wall sheathing;
2. Cement plaster and lath;
3. Gypsum wallboard; and
4. Tension-only braced frames.

Braced frames designed in accordance with the requirements of Section 2205.2.2 may be used to transfer forces from the primary anchors and diaphragm struts to the foundation provided lateral forces do not induce flexural stresses in any member of the frame or in the diaphragm struts. Deflections of frames shall account for the variation in slope of diagonal members when the frame is not rectangular.

1613.7.6 Base shear resistance-secondary anchors.

1613.7.6.1 General.

In addition to the primary anchors required by Section 1613.7.5, the base shear in the downhill direction shall be resisted through secondary anchors in the uphill foundation connected to diaphragm struts in the base level diaphragm.

Exception: Secondary anchors are not required where foundations extending in the downhill direction spaced at not more than 30 feet (9,144 mm) on center extend up to and are directly connected to the base level diaphragm for at least 70 percent of the diaphragm depth.

1613.7.6.2 Secondary anchor capacity and spacing.

Secondary anchors at the base level diaphragm shall be designed for a minimum force equal to the base shear, including forces tributary to the base level diaphragm, but not less than 600 pounds per lineal foot (8.76 kN/m). The secondary anchors shall be uniformly distributed along the uphill diaphragm edge and shall be spaced a maximum of four feet (1,219 mm) on center.

1613.7.6.3 Design.

Secondary anchors and diaphragm struts shall be designed in accordance with Section 1613.7.8.

1613.7.7 Diaphragms below the base level-downhill direction.

The following provisions shall apply to the lateral analysis and design of the connections for all diaphragms below the base level diaphragm in the downhill direction.

1613.7.7.1 Diaphragm defined.

Every floor level below the base level diaphragm shall be designed as a diaphragm.

1613.7.7.2 Design force.

Each diaphragm below the base level diaphragm shall be designed for all tributary loads at that level using a minimum seismic force factor not less than the base shear coefficient.

1613.7.7.3 Design force-resistance-primary anchors.

The design force described in Section 1613.7.7.2 shall be resisted through primary anchors from diaphragm struts provided in each diaphragm to the foundation.

Primary anchors shall be provided and designed in accordance with the requirements and limitations of Section 1613.7.5.

1613.7.7.4 Design force-resistance-secondary anchors.

1613.7.7.4.1 General.

In addition to the primary anchors required in Section 1613.7.7.3, the design force in the downhill direction shall be resisted through secondary anchors in the uphill foundation connected to diaphragm struts in each diaphragm below the base level.

Exception: Secondary anchors are not required where foundations extending in the downhill direction, spaced at not more than 30 feet (9,144 mm) on center, extend up to and are directly connected to each diaphragm below the base level for at least 70 percent of the diaphragm depth.

1613.7.7.4.2 Secondary anchor capacity.

Secondary anchors at each diaphragm below the base level diaphragm shall be designed for a minimum force equal to the design force but not less than 300 pounds per lineal foot (4.38 kN/m). The secondary anchors shall be uniformly distributed along the uphill diaphragm edge and shall be spaced a maximum of four feet (1,219 mm) on center.

1613.7.7.4.3 Design.

Secondary anchors and diaphragm struts shall be designed in accordance with Section 1613.7.8.

1613.7.8 Primary and secondary anchorage and diaphragm strut design.

Primary and secondary anchors and diaphragm struts shall be designed in accordance with the following provisions:

1. Fasteners. All bolted fasteners used to develop connections to wood members shall be provided with square plate washers at all bolt heads and nuts. Washers shall be minimum 0.229 inch by 3 inches by 3 inches (5.82 mm by 76 mm by 76 mm) in size. Nuts shall be tightened to finger tight plus one half (1/2) wrench turn prior to covering the framing.
2. Fastening. The diaphragm to foundation anchorage shall not be accomplished by the use of toenailing, nails subject to withdrawal, or wood in cross-grain bending or cross-grain tension.
3. Size of Wood Members. Wood diaphragm struts, collectors, and other wood members connected to primary anchors shall not be less than three-inch (76 mm) nominal width. The effects of eccentricity on wood members shall be evaluated as required per Item 9.
4. Design. Primary and secondary anchorage, including diaphragm struts, splices, and collectors shall be designed for 125 percent of the tributary force.
5. Allowable Stress Increase. The one-third allowable stress increase permitted under Section 1605.3.2 shall not be taken when the working (allowable) stress design method is used.

6. Steel Element of Structural Wall Anchorage System. The strength design forces for steel elements of the structural wall anchorage system, with the exception of anchor bolts and reinforcing steel, shall be increased by 1.4 times the forces otherwise required.

7. Primary Anchors. The load path for primary anchors and diaphragm struts shall be fully developed into the diaphragm and into the foundation. The foundation must be shown to be adequate to resist the concentrated loads from the primary anchors.

8. Secondary Anchors. The load path for secondary anchors and diaphragm struts shall be fully developed in the diaphragm but need not be developed beyond the connection to the foundation.

9. Symmetry. All lateral force foundation anchorage and diaphragm strut connections shall be symmetrical. Eccentric connections may be permitted when demonstrated by calculation or tests that all components of force have been provided for in the structural analysis or tests.

10. Wood Ledgers. Wood ledgers shall not be used to resist cross-grain bending or cross-grain tension.

1613.7.9 Lateral-force-resisting elements normal to the downhill direction.

1613.7.9.1 General.

In the direction normal to the downhill direction, lateral-force-resisting elements shall be designed in accordance with the requirements of this Section.

1613.7.9.2 Base shear.

In developing the base shear for seismic design, the response modification coefficient (R) shall not exceed 5 for bearing wall and building frame systems.

1613.7.9.3 Vertical distribution of seismic forces.

For seismic forces acting normal to the downhill direction the distribution of seismic forces over the height of the building using Section 12.8.3 of ASCE 7 shall be determined using the height measured from the top of the lowest level of the building foundation.

1613.7.9.4 Drift limitations.

The story drift below the base level diaphragm shall not exceed 0.007 times the story height at strength design force level. The total drift from the base level diaphragm to the top of the foundation shall not exceed 3/4 inch (19 mm). Where the story height or the height from the base level diaphragm to the top of the foundation varies because of a stepped footing or story offset, the height shall be measured from the average height of the top of the foundation. The story drift shall not be reduced by the effect of horizontal diaphragm stiffness.

1613.7.9.5 Distribution of lateral forces.

1613.7.9.5.1 General.

The design lateral force shall be distributed to lateral-force-resisting elements of varying heights in accordance with the stiffness of each individual element.

1613.7.9.5.2 Wood structural panel sheathed walls.

The stiffness of a stepped wood structural panel shear wall may be determined

by dividing the wall into adjacent rectangular elements, subject to the same top of wall deflection. Deflections of shear walls may be estimated by AF&PA SDPWS

Section 4.3.2. Sheathing and fastening requirements for the stiffest section shall be used for the entire wall. Each section of wall shall be anchored for shear and uplift at each step. The minimum horizontal length of a step shall be eight feet (2438 mm) and the maximum vertical height of a step shall be two feet, eight inches (813 mm).

1613.7.9.5.3 Reinforced concrete or masonry shear walls.

Reinforced concrete or masonry shear walls shall have forces distributed in proportion to the rigidity of each section of the wall.

1613.7.9.6 Limitations.

The following lateral force-resisting-elements shall not be designed to resist lateral forces below the base level diaphragm in the direction normal to the downhill direction:

1. Cement plaster and lath;
2. Gypsum wallboard; and
3. Tension-only braced frames.

Braced frames designed in accordance with the requirements of Section 2205.2.2 of this Code may be designed as lateral-force-resisting elements in the direction normal to the downhill direction, provided lateral forces do not induce flexural stresses in any member of the frame. Deflections of frames shall account for the variation in slope of diagonal members when the frame is not rectangular.

1613.7.10 Specific design provisions.

1613.7.10.1 Footings and grade beams.

All footings and grade beams shall comply with the following:

1. Grade beams shall extend at least 12 inches (305 mm) below the lowest adjacent grade and provide a minimum 24-inch (610 mm) distance horizontally from the bottom outside face of the grade beam to the face of the descending slope.
2. Continuous footings shall be reinforced with at least two No. 4 reinforcing bars at the top and two No. 4 reinforcing bars at the bottom.
3. All main footing and grade beam reinforcement steel shall be bent into the intersecting footing and fully developed around each corner and intersection.
4. All concrete stem walls shall extend from the foundation and be reinforced as required for concrete or masonry walls.

1613.7.10.2 Protection against decay and termites.

All wood to earth separation shall comply with the following:

1. Where a footing or grade beam extends across a descending slope, the stem wall, grade beam, or footing shall extend up to a minimum 18 inches (457 mm) above the highest adjacent grade.

Exception: At paved garage and doorway entrances to the building, the stem wall need only extend to the finished concrete slab, provided the wood framing is protected with a moisture proof barrier.

2. Wood ledgers supporting a vertical load of more than 100 pounds per lineal foot (1.46 kN/m) and located within 48 inches (1219 mm) of adjacent grade are

prohibited. Galvanized steel ledgers and anchor bolts, with or without wood nailers, or treated or decay resistant sill plates supported on a concrete or masonry seat, may be used.

1613.7.10.3 Sill plates.

All sill plates and anchorage shall comply with the following:

1. All wood framed walls, including nonbearing walls, when resting on a footing, foundation, or grade beam stem wall, shall be supported on wood sill plates bearing on a level surface.
2. Power-driven fasteners shall not be used to anchor sill plates except at interior nonbearing walls not designed as shear walls.

1613.7.10.4 Column base plate anchorage.

The base of isolated wood posts (not framed into a stud wall) supporting a vertical load of 4000 pounds (17.8 kN) or more and the base plate for a steel column shall comply with the following:

1. When the post or column is supported on a pedestal extending above the top of a footing or grade beam, the pedestal shall be designed and reinforced as required for concrete or masonry columns. The pedestal shall be reinforced with a minimum of four No. 4 bars extending to the bottom of the footing or grade beam. The top of exterior pedestals shall be sloped for positive drainage.
2. The base plate anchor bolts or the embedded portion of the post base, and the vertical reinforcing bars for the pedestal, shall be confined with two No. 4 or three No. 3 ties within the top five inches (127 mm) of the concrete or masonry

pedestal. The base plate anchor bolts shall be embedded a minimum of 20 bolt diameters into the concrete or masonry pedestal. The base plate anchor bolts and post bases shall be galvanized and each anchor bolt shall have at least two galvanized nuts above the base plate.

1613.7.10.5 Steel beam to column supports.

All steel beam to column supports shall be positively braced in each direction. Steel beams shall have stiffener plates installed on each side of the beam web at the column. The stiffener plates shall be welded to each beam flange and the beam web. Each brace connection or structural member shall consist of at least two 5/8 inch (15.9 mm) diameter machine bolts.

SECTION 24. Section 1704.2.3 is hereby amended to read as follows:

1704.2.3 Statement of special inspections.

The applicant shall submit a statement of *special inspections* in accordance with Section ~~107.1 Chapter 1, Division II~~ 106.4, as a condition for permit issuance. This statement shall be in accordance with Section 1704.3.

...

SECTION 25. Section 1704.5 is hereby amended to read as follows:

1704.5 Structural observations.

Where required by the provisions of Section 1704.5.1 or 1704.5.2, the owner shall employ a ~~registered design professional~~ structural observer to perform structural observations as defined in Section 1702. The structural observer shall be one of the following individuals:

1. The registered design professional responsible for the structural design, or
2. A registered design professional designated by the registered design professional responsible for the structural design.

Prior to the commencement of observations, the structural observer shall submit to the ~~b~~Building ~~e~~Official a written statement identifying the frequency and extent of structural observations.

~~At the conclusion of the work included in the permit, the structural observer shall submit to the building official a written statement that the site visits have been made and identify any reported deficiencies that, to the best of the structural observer's knowledge, have not been resolved.~~

The owner or owner's representative shall coordinate and call a preconstruction meeting between the structural observer, contractors, affected subcontractors, and special inspectors. The structural observer shall preside over the meeting. The purpose of the meeting shall be to identify the major structural elements and connections that affect the vertical and lateral load resisting systems of the structure and to review scheduling of the required observations. A record of the meeting shall be included in the report submitted to the Building Official.

Observed deficiencies shall be reported in writing to the owner or owner's representative, special inspector, contractor, and the Building Official. Upon the form prescribed by the Building Official, the structural observer shall submit to the Building Official a written statement at each significant construction stage stating that the site visits have been made and identifying any reported deficiencies which, to the best of the

structural observer's knowledge, have not been resolved. A final report by the structural observer which states that all observed deficiencies have been resolved is required before acceptance of the work by the Building Official.

SECTION 26. Section 1704.5.1 is hereby amended to read as follows:

1704.5.1. Structural observations for seismic resistance.

...

3. ~~The structure is assigned to Seismic Design Category E, is classified as Risk Category I or II in accordance with Table 1604.5, and is greater than two stories~~
~~one stories above grade plane~~ lateral design is required for the structure or portion thereof.

Exception: One-story wood framed Group R-3 and Group U Occupancies less than 2000 square feet in area, provided the adjacent grade is not steeper than 1 unit vertical in 10 units horizontal (10 percent sloped), assigned to Seismic Design Category D.

...

SECTION 27. Section 1705.3 is hereby amended to read as follows:

1705.3 Concrete Construction.

The special inspections and verifications for concrete construction shall be as required by this ~~s~~Section and Table 1705.3.

Exception: Special inspection shall not be required for:

1. Isolated spread concrete footings of buildings three stories or less above grade plane that are fully supported on earth or rock where the structural design of the

footing is based on a specified compressive strength (f'_c) not greater than 2,500 pounds per square inch (psi) (17.2 Mpa) regardless of the compressive strength specified in the construction documents or used in the footing construction.

...

4. ~~Concrete foundation walls constructed in accordance with Table 1807.1.6.2.~~

54. ~~Concrete patios, driveways and sidewalks, on grade.~~

SECTION 28. Table 1705.3 is hereby amended to read as follows:

TABLE 1705.3

REQUIRED VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION

VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	REFERENCE STANDARD ^a	IBC REFERENCE
...
3. Inspection of anchors cast in concrete where allowable loads have been increased or where strength design is used.	—	X	ACI 318: D.9.2, 8.1.3, 21.1.8	1908.5, 1909.4
4. Inspection of anchors post-installed in hardened concrete members ^b .	—	X	ACI 318: 3.8.6, 8.1.3, 21.1.8	1909.4
a. <u>Adhesive anchors installed in horizontally or upwardly inclined orientations to resist sustained tension loads.</u>	X		ACI 318: D.9.2.4	—
b. <u>Mechanical anchors and adhesive anchors not defined in 4.a.</u>		X	ACI 318: D.9.2	—
...

...

b. Specific requirements for special inspection shall be included in the research report for the anchor issued by an approved source in accordance with ACI 355.2, D.9.2 in ACI 318, or other qualification procedures. Where specific requirements are not provided, special inspection requirements shall be specified by the registered design professional and shall be approved by the bBuilding eOfficial prior to the commencement of the work.

SECTION 29. Section 1705.11 is hereby amended to read as follows:

1705.11 Special inspections for seismic resistance.

...

Exception: Special inspections itemized in Sections 1705.11.1 through 1705.11.8 are not required for structures designed and constructed in accordance with one of the following:

...

3. The structure is a detached one- or two-family dwelling not exceeding two stories above grade plane, provided the structure is not assigned to Seismic Design Category D, E, or F and does not have any of the following plan or vertical irregularities in accordance with Section 12.3 of ASCE 7:

...

SECTION 30. Section 1807.1.4 is hereby amended to read as follows:

1807.1.4 Permanent wood foundations systems.

Permanent wood foundation systems shall be designed and installed in accordance with AF&PA PWF. Lumber and plywood shall be treated in accordance with AWPA U1 (Commodity Specification A, Use Category 4B and Section 5.2) and shall be identified in accordance with Section 2303.1.8.1. Permanent wood foundation systems shall not be used for structures assigned to Seismic Design Category D, E, or F.

SECTION 31. Section 1807.1.6 is hereby amended to read as follows:

1807.1.6 Prescriptive design of concrete and masonry foundation walls.

Concrete and masonry foundation walls that are laterally supported at the top and bottom shall be permitted to be designed and constructed in accordance with this ~~s~~Section. Prescriptive design of foundation walls shall not be used for structures assigned to Seismic Design Category D, E, or F.

SECTION 32. Section 1809.3 is hereby amended to read as follows:

1809.3 Stepped footings.

...

For structures assigned to Seismic Design Category D, E, or F, the stepping requirement shall also apply to the top surface of grade beams supporting walls.
Footings shall be reinforced with four 1/2-inch diameter (12.7 mm) deformed reinforcing bars. Two bars shall be placed at the top and bottom of the footings as shown in Figure 1809.3.

SECTION 33.

Figure 1809.3 is hereby added to read as follows:

RECOMMEND: $a > b$
 $b \leq 2' 0"$

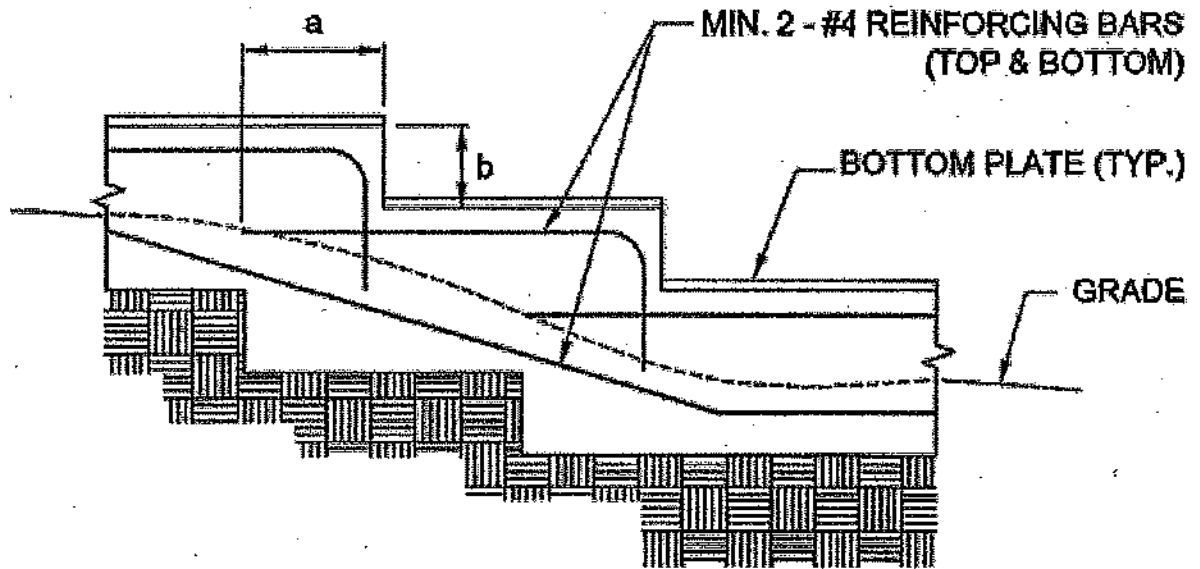


FIGURE 1809.3

STEPPED FOOTING

SECTION 34.

Section 1809.7 is hereby amended to read as follows:

1809.7

Prescriptive footings for light-frame construction.

Where a specific design is not provided, concrete or masonry-unit footings supporting walls of light-frame construction shall be permitted to be designed in accordance with Table 1809.7. Prescriptive footings in Table 1809.7 shall not exceed one story above grade plane for structures assigned to Seismic Design Category D, E, or F.

SECTION 35. Table 1809.7 is hereby amended to read as follows:

TABLE 1809.7
PRESCRIPTIVE FOOTINGS SUPPORTING WALLS OF
LIGHT-FRAME CONSTRUCTION ^{a, b, c, d, e}

NUMBER OF FLOORS SUPPORTED BY THE FOOTING ^f	WIDTH OF FOOTING (inches)	THICKNESS OF FOOTING (inches)
1	12	6
2	15	6
3	18	8 ^g

...

~~c. Interior stud-bearing walls shall be permitted to be supported by isolated footings. The footing width and length shall be twice the width shown in this table, and footings shall be spaced not more than 6 feet on center. [Reserved].~~

...

~~g. Plain concrete footings for Group R-3 occupancies shall be permitted to be 6 inches thick.~~

SECTION 36. Section 1809.12 is hereby amended to read as follows:

1809.12 Timber footings.

Timber footings shall be permitted for buildings of Type V construction and as otherwise approved by the ~~b~~Building ~~e~~Official. Such footings shall be treated in accordance with AWP A U1 (Commodity Specification A, Use Category 4B). Treated timbers are not required where placed entirely below permanent water level, or where used as capping for wood piles that project above the water level over submerged or marsh lands. The compressive stresses perpendicular to grain in untreated timber

footings supported upon treated piles shall not exceed 70 percent of the allowable stresses for the species and grade of timber as specified in the AF&PA NDS. Timber footings shall not be used in structures assigned to Seismic Design Category D, E, or F.

SECTION 37. Section 1905.1 is hereby amended to read as follows:

1905.1 General.

The text of ACI 318 shall be modified as indicated in Sections 1905.1.1 through ~~1905.1.10~~ 1905.1.12.

SECTION 38. Section 1905.1.3 is hereby amended to read as follows:

1905.1.3 ACI 318, Section 21.4.

...

~~21.4.5 – Wall piers in Seismic Design Category D, E, or F shall comply with Section 1905.1.4 of the California Building this Code.~~ In structures assigned to Seismic Design Category D, E, or F, intermediate precast wall panels and wall piers shall be designed in accordance with Section 21.9 or 21.13.

...

SECTION 39. Section 1905.1.8 is hereby amended to read as follows:

1905.1.8 ACI 318, Section 22.10.

Delete ACI 318, Section 22.10, and replace with the following:

...

22.10.1 – Structures assigned to Seismic Design Category C, D, E, or F shall not have elements of structural plain concrete, except as follows:

(a) ~~Structural plain concrete basement, foundation or other walls below the base are permitted in detached one and two family dwellings three stories or less in height constructed with stud bearing walls. In dwellings assigned to Seismic Design Category D or E, the height of the wall shall not exceed 8 feet (2438 mm), the thickness shall not be less than 7½ inches (190 mm), and the wall shall retain no more than 4 feet (1219 mm) of unbalanced fill. Walls shall have reinforcement in accordance with~~
22.6.6.5. Concrete used for fill with a minimum cement content of two (2) sacks of Portland cement per cubic yard.

(b) Isolated footings of plain concrete supporting pedestals or columns are permitted, provided the projection of the footing beyond the face of the supported member does not exceed the footing thickness.

~~Exception: In detached one and two family dwellings three stories or less in height, the projection of the footing beyond the face of the supported member is permitted to exceed the footing thickness.~~

(c) Plain concrete footings supporting walls are permitted, provided the footings have at least two continuous longitudinal reinforcing bars. Bars shall not be smaller than No. 4 and shall have a total area of not less than 0.002 times the gross cross-sectional area of the footing. ~~For footings that exceed 8 inches (203 mm) in thickness, a~~ minimum of one bar shall be provided at the top and bottom of the footing. Continuity of reinforcement shall be provided at corners and intersections.

Exceptions:

~~4. In Seismic Design Categories A, B and C, detached one- and two-family dwellings three stories or less in height and constructed with stud-bearing walls, plain concrete footings without longitudinal reinforcement supporting walls are permitted with at least two continuous longitudinal reinforcing bars not smaller than No. 4 are permitted to have a total area of less than 0.002 times the gross cross-sectional area of the footing.~~

~~2. For foundation systems consisting of a plain concrete footing and a plain concrete stemwall, a minimum of one bar shall be provided at the top of the stemwall and at the bottom of the footing.~~

~~3. Where a slab on ground is cast monolithically with the footing, one No. 5 bar is permitted to be located at either the top of the slab or bottom of the footing.~~

SECTION 40. Section 1905.1.9 is hereby amended to read as follows:

1905.1.9 ACI 318, Section D.3.3.

These requirements shall be applicable to all buildings. Modify ACI 318 Sections D.3.3.4.2, D.3.3.4.3 (d) and D.3.3.5.2 and replace with the following:

...

SECTION 41. Section 1905.1.10 is hereby added to read as follows:

1905.1.10. ACI 318, Section 21.6.4.1.

Modify ACI 318, Section 21.6.4, by adding Section 21.6.4.8 and 21.6.4.9 to read as follows:

21.6.4.8 Where the calculated point of contraflexure is not within the middle half of the member clear height, provide transverse reinforcement as specified in ACI 318, Sections 21.6.4.1, Items (a) through (c), over the full height of the member.

21.6.4.9 At any section where the design strength, ϕP_n , of the column is less than the sum of the shears V_e computed in accordance with ACI 318 Sections 21.5.4.1 and 21.6.5.1 for all the beams framing into the column above the level under consideration, transverse reinforcement as specified in ACI 318 Sections 21.6.4.1 through 21.6.4.3 shall be provided. For beams framing into opposite sides of the column, the moment components may be assumed to be of opposite sign. For the determination of the design strength, ϕP_n , of the column, these moments may be assumed to result from the deformation of the frame in any one principal axis.

SECTION 42. Section 1905.1.11 is hereby added to read as follows:

1905.1.11. ACI 318, Section 21.9.4.

Modify ACI 318, Section 21.9.4, by adding Section 21.9.4.6 to read as follows:

21.9.4.6 Walls and portions of walls with $P_u > 0.35P_o$ shall not be considered to contribute to the calculated strength of the structure for resisting earthquake-induced forces. Such walls shall conform to the requirements of ACI 318 Section 21.13.

SECTION 43. Section 1905.1.12 is hereby added to read as follows:

1905.1.12 ACI 318, Section 21.11.6.

Modify ACI 318, by adding Section 21.11.6.1, to read as follows:

21.11.6.1 Collector and boundary elements in topping slabs placed over precast floor and roof elements shall not be less than 3 inches (76 mm) or $6 d_b$ thick, where d_b is the diameter of the largest reinforcement in the topping slab.

SECTION 44. Section 2304.9.1 is hereby amended to read as follows:

2304.9.1 Fastener requirements.

Connections for wood members shall be designed in accordance with the appropriate methodology in Section 2301.2. The number and size of fasteners connecting wood members shall not be less than that set forth in Table 2304.9.1. Staple fasteners in Table 2304.9.1 shall not be used to resist or transfer seismic forces in structures assigned to Seismic Design Category D, E, or F.

Exception: Staples may be used to resist or transfer seismic forces when the allowable shear values are substantiated by cyclic testing and approved by the Building Official.

SECTION 45. Table 2304.9.1 is hereby amended to read as follows:

TABLE 2304.9.1

FASTENING SCHEDULE^a

...

q. Staples shall not be used to resist or transfer seismic forces in structures assigned to Seismic Design Category D, E, or F.

SECTION 46. Section 2304.11.7 is hereby amended to read as follows:

2304.11.7 Wood used in retaining walls and cribs.

Wood installed in retaining or crib walls shall be preservative treated in accordance with AWP A U1 (Commodity Specifications A or F) for soil and fresh water use. Wood shall not be used in retaining or crib walls for structures assigned to Seismic Design Category D, E, or F.

SECTION 47. Section 2305.4 is hereby added to read as follows:

2305.4 Quality of nails.

In Seismic Design Category D, E, or F, mechanically driven nails used in wood structural panel shear walls shall meet the same dimensions as that required for hand-driven nails, including diameter, minimum length, and minimum head diameter. Clipped head or box nails are not permitted in new construction. The allowable design value for clipped head nails in existing construction may be taken at no more than the nail-head-area ratio of that of the same size hand-driven nails.

SECTION 48. Section 2305.5 is hereby added to read as follows:

2305.5 Hold-down connectors.

In Seismic Design Category D, E or F, hold-down connectors shall be designed to resist shear wall overturning moments using 75 percent of the allowable seismic load values. Such values shall be established in a valid research report from approved sources in accordance with Section 104.11.1 or by accepted engineering practice and the provisions of this eCode.

Exception: Values established by specialized cyclic and dynamic testing may be used when approved by the Building Official in accordance with Section 104.11.2.

Connector bolts into wood framing shall require steel plate washers on the post on the opposite side of the anchorage device. Plate size shall be a minimum of 0.229 inch by 3 inches by 3 inches (5.82 mm by 76 mm by 76 mm) in size. Hold-down connectors shall be tightened to finger tight plus one half (1/2) wrench turn just prior to covering the wall framing.

SECTION 49. Section 2306.2 is hereby amended to read as follows:

2306.2 Wood-frame diaphragms.

Wood-frame diaphragms shall be designed and constructed in accordance with AF&PA SDPWS. Where panels are fastened to framing members with staples, requirements and limitations of AF&PA SDPWS shall be met and the allowable shear values set forth in Table 2306.2(1) or 2306.2(2) shall only be permitted for structures assigned to Seismic Design Category A, B, or C.

Exception: Allowable shear values where panels are fastened to framing members with staples may be used if such values are substantiated by cyclic testing and approved by the Building Official.

The allowable shear values in Tables 2306.2(1) and 2306.2(2) are permitted to be increased 40 percent for wind design.

Exception: [DSA-SS, DSA-SS/CC and OSHPD 1, 2 &4] Wood structural panel diaphragms using staples as fasteners are not permitted by DSA and OSHPD.

Wood structural panel diaphragms used to resist seismic forces in structures assigned to Seismic Design Category D, E or F shall be applied directly to the framing members.

Exception: Wood structural panel diaphragms are permitted to be fastened over solid lumber planking or laminated decking, provided the panel joints and lumber planking or laminated decking joints do not coincide.

SECTION 50. Section 2306.3 is hereby amended to read as follows:

2306.3 Wood-frame shear walls.

Wood-frame shear walls shall be designed and constructed in accordance with AF&PA SDPWS. For structures assigned to Seismic Design Category D, E, or F, application of Tables 4.3A and 4.3B of AF&PA SDPWS shall include the following:

1. Wood structural panel thickness for shear walls shall not be less than 3/8 inch thick and studs shall not be spaced at more than 16 inches on center.

2. The maximum nominal unit shear capacities for three-ply plywood resisting seismic forces in structures assigned to Seismic Design Category D, E or F is 400 pounds per linear foot (plf).

3. Where shear design values using allow stress design (ASD) exceed 350 plf or load and resistance factor design (LRFD) exceed 500 plf, all framing members receiving edge nailing from abutting panels shall not be less than a single 3-inch nominal member, or two 2-inch nominal members fastened together in accordance with Section 2306.1 to transfer the design shear value between framing members. Wood structural panel joint and sill plate nailing shall be staggered at all panel edges. See

Sections 4.3.6.1 and 4.3.6.4.3 of AF&PA SDPWS for sill plate size and anchorage requirements.

4. Nails shall be placed not less than 1/2 inch from the panel edges and not less than 3/8 inch from the edge of the connecting members for shear greater than 350 plf using ASD or 500 plf using LRFD. Nails shall be placed not less than 3/8 inch from panel edges and not less than 1/4 inch from the edge of the connecting members for shears of 350 plf or less using ASD or 500 plf or less using LRFD.

5. Table 4.3B application is not allowed for structures assigned to Seismic Design Category D, E, or F.

For structures assigned to Seismic Design Category D, application of Table 4.3C of AF&PA SDPWS shall not be used below the top level in a multi-level building for structures.

Where panels are fastened to framing members with staples, requirements and limitations of AF&PA SDPWS shall be met and the allowable shear values set forth in Table 2306.3(1), 2306.3(2) or 2306.3(3) shall only be permitted for structures assigned to Seismic Design Category A, B, or C.

Exception: Allowable shear values where panels are fastened to framing members with staples may be used if such values are substantiated by cyclic testing and approved by the Building Official.

The allowable shear values in Tables 2306.3(1) and 2306.3(2) are permitted to be increased 40 percent for wind design. Panels complying with ANSI/APA PRP-210 shall be permitted to use design values for Plywood Siding in the AF&PA SDPWS.

Exception: *[DSA-SS, DSA-SS/CC and OSHPD 1, 2 &4] Wood structural panel diaphragms using staples as fasteners are not permitted by DSA and OSHPD.*

Wood structural panel shear walls used to resist seismic forces in structures assigned to Seismic Design Category D, E, or F shall be applied directly to the framing members.

SECTION 51. Section 2307.2 is hereby added to read as follows:

2307.2 Wood-frame panel shear walls.

Wood-frame shear walls shall be designed and constructed in accordance with Section 2306.3 as applicable.

SECTION 52. Section 2308.3.4 is hereby amended to read as follows:

2308.3.4 Braced wall line support.

...

Exception: For structures with a maximum plan dimension not over 50 feet (15,240 mm), continuous foundations are required at exterior walls only for structures assigned to Seismic Design Category A, B, or C.

SECTION 53. Section 2308.9.3.1 is hereby amended to read as follows:

2308.9.3.1 Alternative bracing.

Any bracing required by Section 2308.9.3 is permitted to be replaced by the following:

1. In one-story buildings, each panel shall have a length of not less than 2 feet 8 inches (813 mm) and a height of not more than 10 feet (3048 mm). Each panel shall be sheathed on one face with 3/8-inch-minimum-thickness (9.5 mm) wood

structural panel sheathing nailed with 8d common or galvanized box nails in accordance with Table 2304.9.1 and blocked at wood structural panel edges. For structures assigned to Seismic Design Category D or E, each panel shall be sheathed on one face with 15/32-inch-minimum-thickness (11.9 mm) wood structural panel sheathing nailed with 8d common nails spaced 3 inches on panel edges, 3 inches at intermediate supports. Two anchor bolts installed in accordance with Section 2308.6 shall be provided in each panel. Anchor bolts shall be placed at each panel outside quarter points. Each panel end stud shall have a tie-down device fastened to the foundation, capable of providing an approved uplift capacity of not less than 1,800 pounds (8006 N). The tie-down device shall be installed in accordance with the manufacturer's recommendations. The panels shall be supported directly on a foundation or on floor framing supported directly on a foundation that is continuous across the entire length of the braced wall line. This foundation shall be reinforced with not less than one No. 4 bar top and bottom.

...

SECTION 54. Section 2308.9.3.2 is hereby amended to read as follows:

2308.9.3.2 Alternate bracing wall panel adjacent to a door or window opening.

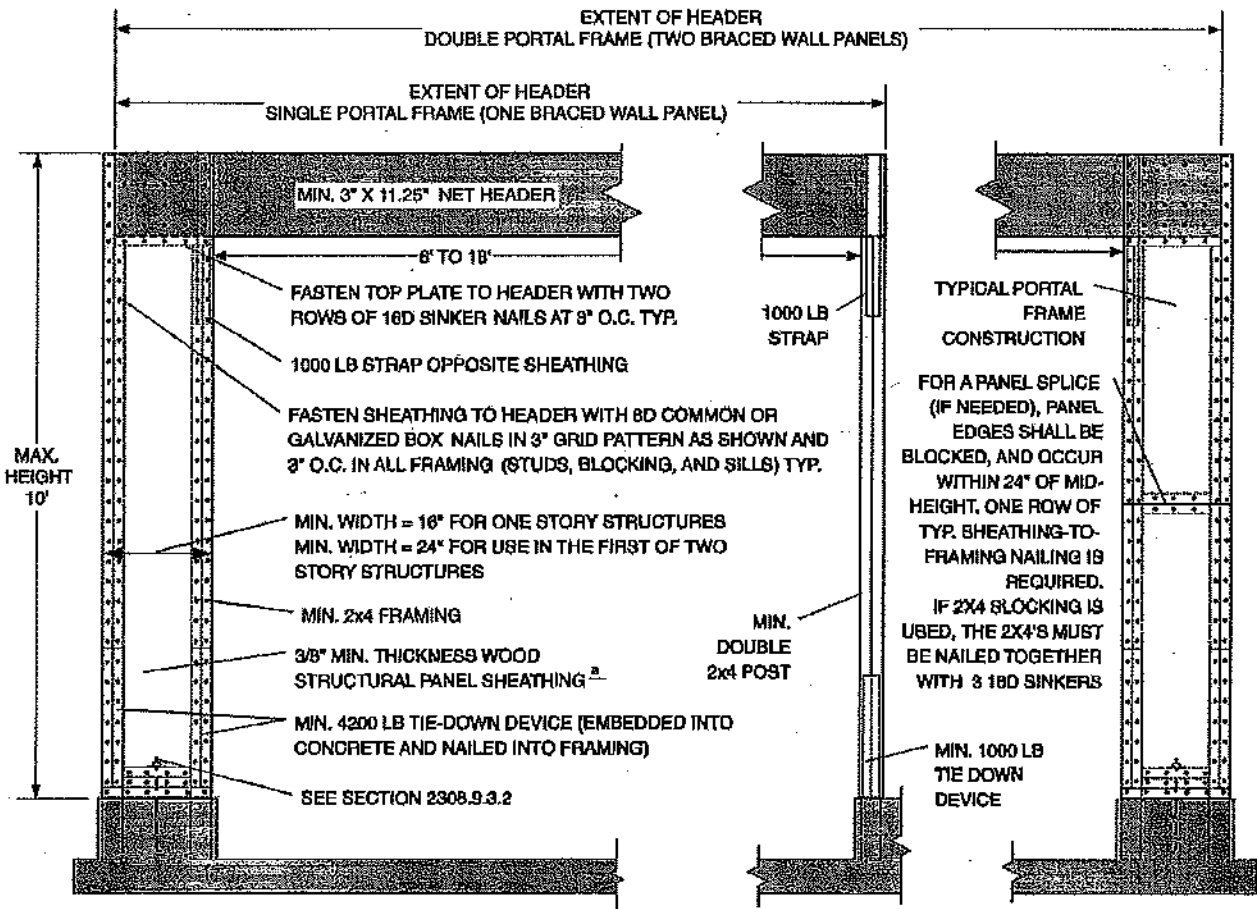
Any bracing required by Section 2308.9.3 is permitted to be replaced by the following when used adjacent to a door or window opening with a full-length header:

1. In one-story buildings, each panel shall have a length of not less than 16 inches (406 mm) and a height of not more than 10 feet (3048 mm). Each panel shall be

sheathed on one face with a single layer of 3/8 inch (9.5 mm) minimum thickness wood structural panel sheathing nailed with 8d common or galvanized box nails in accordance with Figure 2308.9.3.2. For structures assigned to Seismic Design Category D or E, each panel shall be sheathed on one face with 15/32-inch-minimum-thickness (11.9 mm) wood structural panel sheathing nailed with 8d common nails spaced 3 inches on panel edges, 3 inches at intermediate supports and in accordance with Figure 2308.9.3.2. The wood structural panel sheathing shall extend up over the solid sawn or glued-laminated header and shall be nailed in accordance with Figure 2308.9.3.2. A built-up header consisting of at least two 2 × 12s and fastened in accordance with Item 24 of Table 2304.9.1 shall be permitted to be used. A spacer, if used, shall be placed on the side of the built-up beam opposite the wood structural panel sheathing. The header shall extend between the inside faces of the first full-length outer studs of each panel. The clear span of the header between the inner studs of each panel shall be not less than 6 feet (1829 mm) and not more than 18 feet (5486 mm) in length. A strap with an uplift capacity of not less than 1,000 pounds (4,400 N) shall fasten the header to the inner studs opposite the sheathing. One anchor bolt not less than 5/8 inch (15.9 mm) diameter and installed in accordance with Section 2308.6 shall be provided in the center of each sill plate. The studs at each end of the panel shall have a tie-down device fastened to the foundation with an uplift capacity of not less than 4,200 pounds (18 480 N).

...

SECTION 55. Figure 2308.9.3.2 is hereby amended to read as follows:



For SI: 1 foot = 304.8 mm; 1 inch = 25.4 mm; 1 pound = 4.448 N.

a. For structures assigned to Seismic Design Category D or E, sheathed on one face with 15/32-inch minimum thickness (11.9 mm) wood structural panel sheathing.

FIGURE 2308.9.3.2
ALTERNATE BRACED WALL PANEL ADJACENT TO A DOOR OR WINDOW OPENING

SECTION 56. Table 2308.12.4 is hereby amended to read as follows:

TABLE 2308.12.4

WALL BRACING IN SEISMIC DESIGN CATEGORIES D AND E

(Minimum Length of Wall Bracing per each 25 Linear Feet of Braced Wall Line^a)

...

SECTION 56. Table 2308.12.4 is hereby amended to read as follows:

TABLE 2308.12.4

WALL BRACING IN SEISMIC DESIGN CATEGORIES D AND E

(Minimum Length of Wall Bracing per each 25 Linear Feet of Braced Wall Line ^{a)})

a. Minimum length of panel bracing of one face of the wall for S-W sheathing shall be at least 4'-0" long or both faces of the wall for G-P sheathing shall be at least 8'-0" long; h/w ratio shall not exceed 2:1. For S-W panel bracing of the same material on two faces of the wall, the minimum length is permitted to be one-half the tabulated value but the h/w ratio shall not exceed 2:1 and design for uplift is required.

b. ~~G-P = gypsum board, fiberboard, particleboard, lath and portland cement,~~
plaster, or gypsum sheathing boards; S-W = wood structural panels ~~and diagonal wood~~
sheathing.

c. Nailing as specified below shall occur at all panel edges at studs, at top and bottom plates and, where occurring, at blocking:

For 1/2-inch gypsum board, 5d (0.113 inch diameter) cooler nails at 7 inches on center;

For 5/8-inch gypsum board, No 11 gage (0.120 inch diameter) cooler nails at 7 inches on center;

For gypsum sheathing board, 1-3/4 inches long by 7/16-inch head, diamond point galvanized nails at 4 inches on center;

For gypsum lath, No. 13 gage (0.092 inch) by 1-1/8 inches long, 19/64-inch head, plasterboard at 5 inches on center;

For Portland cement plaster, No. 11 gage (0.120 inch) by 1 1/2 inches long, 7/16-inch head at 6 inches on center;

~~For fiberboard and particleboard, No. 11 gage (0.120 inch) by 1 1/2 inches long, 7/16-inch head, galvanized nails at 3 inches on center.~~

d. S-W sheathing shall be a minimum of 15/32" thick nailed with 8d common nails placed 3/8 inches from panel edges and spaced not more than 6 inches on center and 12 inches on center along intermediate framing members.

SECTION 57. Section 2308.12.5 is hereby amended to read as follows:

2308.12.5 Attachment of sheathing.

Fastening of braced wall panel sheathing shall not be less than that prescribed in Table 2308.12.4 or 2304.9.1. Wall sheathing shall not be attached to framing members by adhesives. Staple fasteners in Table 2304.9.1 shall not be used to resist or transfer seismic forces in structures assigned to Seismic Design Category D, E, or F.

Exception: Staples may be used to resist or transfer seismic forces when the allowable shear values are substantiated by cyclic testing and approved by the Building Official.

All braced wall panels shall extend to the roof sheathing and shall be attached to parallel roof rafters or blocking above with framing clips (18 gauge minimum) spaced at maximum 24 inches (6096 mm) on center with four 8d nails per leg (total eight 8d nails per clip). Braced wall panels shall be laterally braced at each top corner and at

maximum 24 inch (6096 mm) intervals along the top plate of discontinuous vertical framing.

SECTION 58. Section 3401.10 is hereby added to read as follows:

3401.10 Parapets and appendages.

3401.10.1 General compliance.

Whenever the Building Official determines by inspection that, as a result of inadequate construction or bracing to resist horizontal forces, an existing parapet or appendage attached to and supported by an exterior wall of a building is likely to become a hazard to life or property in the event of earthquake disturbance, and such parapet or appendage is not an immediate hazard or danger as described in Section 102 of this Code, the Building Official may provide the owner of the building or other person or agent in control of the building where such parapet or other appendage exists, with a written notice specifying the hazards and the inadequacies of construction or bracing. The owner of the building or other person or agent in control of the building shall, within 12 months from the date of such written notice, eliminate the hazard as set forth below. Any person receiving notice as set out in this Section may appeal, in the manner provided by Section 102.4 of this Code, to the building Board of Appeals.

3401.10.2 Wall anchor.

The parapet or appendage shall be removed and the remainder of the wall anchored at the roof line, or it shall be reconstructed so that it will conform structurally as near as it is practicable to do so with requirements of Chapter 16 of this Code, or it shall be otherwise braced and strengthened in a manner satisfactory to the Building

Official, so that it will resist a reasonable degree of horizontal forces without becoming dislodged with danger of falling.

3401.10.3 Inspection of existing condition.

Where, in the opinion of the Building Official, it is necessary to open a portion of roof, wall, or ceiling of a building in order to determine the structural condition of any parapet or appendage, the Building Official may order the owner to make such opening and the owner shall comply with said order at the owner's sole cost and expense.

SECTION 59. Section 3401.11 is hereby added to read as follows:

3401.11 Existing glass.

Whenever the Building Official determines by inspection that an existing glass installation in rooms having an occupant load of more than 100 persons or a means of egress serving an occupant load of more than 100 persons, as determined by Chapter 10, is likely to become a hazard in the event of accidental human impact as described in Section 2406.4 and such installation does not comply with the provisions of this Code for glazing in such locations, the Building Official may provide the owner of the building or other person or agent in control of the building where such glazing exists with a written notice of such condition. The owner of the building or other person or agent in control of the building shall, within 90 days after receiving said notice, replace such glass or otherwise cause the installation to conform with the requirements of this Code.

SECTION 60. Section 6501 is hereby amended to read as follows:

SECTION 6501 DEFINITIONS

...

BUILDING LINE. For the purpose of this Chapter, a "property line" shall also mean a building line whose boundaries are established by a building line ordinance.

FACE OF BUILDING. ~~is~~ The general outer surface, not including cornices, bay windows or other ornamental trim, of any main exterior wall of a building.

GROUND SIGN. ~~is~~ aA detached sign erected upon or supported by the ground.

PROJECTING SIGN. ~~is~~ aA sign other than a wall sign suspended from or supported by a building or structure and projecting out therefrom.

ROOF SIGN. ~~is~~ aA sign erected upon or above a roof or parapet wall of a building or structure.

SIGN. ~~is~~ aA display board, screen, structure, object or part thereof, used to announce, declare, demonstrate, display or otherwise advertise and attract the attention of the public.

WALL SIGN. ~~is~~ aA sign attached to or erected against the wall of a building or structure, with the exposed face of the sign in a plane approximately parallel to the plane of said wall.

SECTION 61. Section 6502.4 is hereby amended to read as follows:

6502.4 Design and Construction.

Sign frames and supporting construction shall be designed and constructed as provided in the Structural Engineering Design Provisions required by Chapters 16 through 23 of this Code.

...

SECTION 62. Section 6502.5 is hereby amended to read as follows:

6502.5 Projection and Clearance.

Signs extending beyond the exterior wall of the building shall comply with Section 705.2 and the following requirements.

...

SECTION 63. Section 6502.6 is hereby amended to read as follows:

6502.6 Materials.

Signs and their supports may be constructed of any material allowed in this Code, unless otherwise specified in this Chapter for the classification and location of sign to be erected.

Glass used in signs shall be of the size, thickness and type given in Table 65-1 of this Chapter and shall comply with the requirements of Chapter 24.

Exceptions:

1. Surfaces of signs not more than 55 feet (16764 mm) above grade may be of approved plastic material which has a flame-spread rating of 25 or less when tested in accordance with Standard 8-1, of the Uniform Building Code, 1997 Edition, as published by the International Conference of Building Officials, in the way intended for use.

2. Notwithstanding any other provisions of this Code, plastics which burn at a rate no faster than 2.5 inches per minute (64 mm/s) when tested in accordance with ASTM D 635 shall be deemed approved plastics and can be used as the display

surface material and for the letters, decorations and facing on signs and outdoor display structures.

SECTION 64. Section 6502.7 is hereby amended to read as follows:

6502.7 Prohibited Locations.

Signs shall not be erected, constructed or maintained so as to obstruct any fire escape or any window or door or opening used as part of the means of egress or as part of the accessible route, except as permitted by Chapters 10, 11A and 11B.

...

SECTION 65. Section 6504 is hereby amended to read as follows:

SECTION 6504 PROJECTING SIGNS

Projecting signs attached to a building shall be of noncombustible materials, or of ~~not less than one-hour fire-resistive construction as specified in Chapter 7 of any~~ material complying with Sections 705.2.1 through 705.2.3. The thickness of any such sign shall not exceed the following:

...

SECTION 66. Section 6505 is hereby amended to read as follows:

SECTION 6505 WALL SIGNS

~~Wall signs exceeding a height of 15 feet (4572 mm) above grade shall have a surface of noncombustible material, but may have ornamental moldings and lattice work of combustible material attached to a building shall be of noncombustible materials or shall comply with Section 1406.~~ No wall sign shall have a projection over any public street, other public property or building line, as defined herein, greater than 24 inches

(610 mm). No wall sign shall extend above the roof or highest parapet wall immediately adjacent thereto.

SECTION 67. Section 6506.3 is hereby amended to read as follows:

6506.3 Construction.

Roof signs shall be designed as required in Section 6502.4. They shall be of noncombustible material, except that wood moldings and 2-inch (51 mm)-thick plank walkways may be used.

...

SECTION 68. Section 6507.1 is hereby amended to read as follows:

6507.1 Marquee Signs.

Signs may be placed on, attached to or constructed in a marquee and such signs shall, for the purpose of determining projection, clearance, height and material, be considered a part of and shall meet the requirements for a marquee. Projecting signs attached to a building may also be attached to a marquee. on a marquee that meet the requirements for a marquee as described in Section 3106.

The marquee sign:

1. Shall not project beyond the perimeter of the marquee.
2. Shall not extend more than 6 feet above a marquee.
3. Shall not extend more than 1 foot below a marquee, and
4. Shall not have a vertical dimension greater than 8 feet.

SECTION 69. Section 6601.1 is hereby amended to read as follows:

6601.1 Structures Regulated.

The provisions of this Chapter are intended to regulate structures not otherwise regulated by this or other Codes, which affect or may affect the physical safety of human beings, and shall include the installation, maintenance and operations of public assembly tents, amusement devices, towers, membrane structures not regulated by Chapter 31, and other structures.

AMUSEMENT DEVICE OR STRUCTURE is any device or structure such as rebound tumbling equipment, merry-go-round, ~~ferris wheels~~, captive air-planes, dark houses and similar devices or structures which the public is invited or permitted to ride or use for the purpose of amusement.

SECTION 70. Chapter 67 is hereby re-titled to read as follows:

CHAPTER 67

SPECIAL SECURITY PROVISIONS

SECTION 71. Section 6704 is hereby amended to read as follows:

SECTION 6704 ALTERNATE SECURITY PROVISIONS

The provisions of this Chapter are not intended to prevent the use of any device or method of construction not specifically prescribed by this Code when such alternate provides equivalent security based on a recommendation of the County Sheriff. Any alternate security provisions shall comply with Penal Code Section 14051.

SECTION 72. Section 6709 is hereby amended to read as follows:

SECTION 6709 DOORS—SWINGING DOORS

6709.1 Swinging Wooden Doors.

...

6709.1.1 Solid-core Doors.

...

6709.1.2 Wood Panel-type Doors.

...

6709.1.3 Hollow-core Doors.

...

6709.2 Single Swinging Door, Pair of Doors and Dutch Doors.

...

EXCEPTIONS:

...

4. In residential occupancies, doors not required by Section 1029 or 1008 may be equipped with security-type hardware which requires a key to release from the interior side of the door if the sleeping rooms are protected with a fire-warning system as set forth in Sections 907.2.11 and an automatic sprinkler system as required by Section 903.2.8.

6709.3 Inactive Leaf of a Pair of Door or Upper Leaf of a Dutch

Door.

The inactive leaf of a pair of doors and the upper leaf of Dutch doors shall be equipped with a deadbolt or deadbolts as set forth in SubSection 6709.2

...

6709.4 Door Stops.

...

6709.5 Nonremovable Pins.

...

6709.6 Cylinder Guards.

...

SECTION 73. Section 6715 is hereby amended to read as follows:

SECTION 6715 LIGHTS—LOCKING DEVICES

6715.1 Emergency Egress Windows.

...

6715.2 Sliding Glass Windows.

...

6715.3 Other Openable Windows.

...

6715.4 Special Types of Windows.

...

SECTION 74. Section 6717 is hereby amended to read as follows:

SECTION 6717 HATCHWAYS, SCUTTLES AND SIMILAR OPENINGS

6717.1 Wooden Hatchways.

...

6717.2 Hatchways, Scuttles and Similar Openings.

The hatchway, scuttle and similar openings shall be secured from the inside with a slide bar, slide bolt, and/or padlock with a hardened steel shackle.

6717.3 Outside Pin-type Hinges.

...

6717.4 Other Types of Openings.

...

SECTION 75. Section 6902 is hereby amended to read as follows:

SECTION 6902 WHERE ALLOWED WITHOUT PERMITS

This Chapter shall not apply to trailer coaches:

1. When the provisions of Part 2 or Part 2.1, Division 13 of the Health and Safety Code, State of California apply.

...

SECTION 76. Section 6903 is hereby amended to read as follows:

SECTION 6903 PERMIT REQUIRED

A trailer coach shall not be used, maintained or occupied contrary to the provisions of this Chapter and the applicable State laws and regulations. Before using a trailer coach for living or sleeping purposes a person shall ~~first~~ obtain a permit to do so

from the Building Official. If the time during which a trailer coach may be so used is limited by the provisions of Title 22 ~~of the Los Angeles County Planning and Zoning of the Los Angeles County Code, the Planning and Zoning Code, then~~ the permit hereunder shall also be so limited. Otherwise the permit is valid until revoked.

SECTION 77. Section 9402.1 is hereby amended to read as follows:

9402.1 Scope.

The provisions of this Chapter shall apply to all welded steel moment frame buildings constructed, under construction, or for which a building permit was issued prior to July 1, 1999, the effective date of this ~~Ordinance~~ 99-0040, which are:

...

SECTION 78. Section 9404.2 is hereby amended to read as follows:

9404.2 Contents of Order.

The Inspection and Repair Compliance Order shall be in writing and shall be served either personally or by registered mail, postage prepaid, upon the owner of the building as shown on the last equalized assessment. In the event that contact is not made with the owner after a diligent effort by the building official, as a last resort, the Inspection and Repair Compliance Order shall be served by posting on the building. The order shall specify that the building appears to be a welded steel moment frame building within the scope of partitem 1 or 2 of Section 9402.1 or the geographical areas as set forth in Section 9402.2 and, therefore, is required to meet the minimum structural standards and time limits of Section 9405 and Table 94-A of this Chapter. The order shall also specify the time limits for appeal of and compliance with the order.

SECTION 79. Table 94-A is hereby amended to read as follows:

...

¹ All dates are measured from the date the inspection and repair compliance order is served pursuant to Section 9404.

² For any work required by this Chapter, the time limits shown herein shall supersede the time limits specified in Section 106.5.4.

³ These time limits may be extended by 12 months at the discretion of the Building Official provided the owner has demonstrated a good faith effort to meet the requirements of this Chapter. A maximum of two such extensions may be granted.

SECTION 80. Section 9501 is hereby amended to read as follows:

...

This Chapter sets forth minimum standards for structural seismic resistance to reduce the risk of loss of life and injury by the installation of wall anchors and connections to the horizontal diaphragms. Compliance with these standards will not necessarily prevent loss of life or injury, or prevent earthquake damage to rehabilitated buildings. This Chapter does not require existing electrical, plumbing, mechanical or ~~firesafety~~ fire protection systems to be altered.

SECTION 81. Section 9503 is hereby amended to read as follows:

SECTION 9503 DEFINITIONS.

...

ESSENTIAL FACILITIES is defined as any building conforming to the definition of essential facilities as set forth in ~~Section 1602.1 of this Code~~ Chapter 2.

...

SECTION 82. Section 9506.2 is hereby amended to read as follows:

9506.2 Special Requirements for Wall Anchors and Continuity Ties.

...

The strength design specified in Section ~~4912~~1909, using a load factor of 2.0 in lieu of 1.4 for earthquake loading, shall be used for design of embedments in concrete.

...

SECTION 83. Section 9506.10 is hereby amended to read as follows:

9506.10 Diaphragms.

Diaphragms supporting concrete walls shall have continuous ties or struts between diaphragm chords to distribute the anchorage forces specified in Section 12.11 of ASCE 7-10. The spacing of continuous ties shall not exceed 25 feet (7620 mm). Added chords of subdiaphragms may be used to form subdiaphragms to transmit the anchorage forces to the main continuous crossties. The maximum diaphragm shear used to determine the depth of the subdiaphragms shall not exceed 300 pounds per foot (4.38 kN/m). The maximum length-to-width ratio of the wood structural subdiaphragm shall be 2 ½:1.

SECTION 84. Table 95-A is hereby amended to read as follows:

...

¹ All dates are measured from the date the Earthquake Hazard Reduction Compliance Order is served pursuant to Section 9504.

² For any work required by this Chapter, the time limits shown herein shall supersede the time limits specified in Section 106.5.4.

SECTION 85. Chapter 96 is hereby amended to read as follows:

CHAPTER 96

EARTHQUAKE HAZARD REDUCTION FOR EXISTING UNREINFORCED MASONRY BEARING WALL BUILDINGS

SECTION 9601 PURPOSE

...

SECTION 9602 SCOPE

...

SECTION 9603 DEFINITIONS

For purposes of this Chapter, the applicable definitions contained in this Code, Appendix Chapter A1 of Part 10, Title 24 of the California Code of Regulations, and the following definitions shall apply:

...

SECTION 9604 RATING CLASSIFICATIONS

...

SECTION 9605 GENERAL REQUIREMENTS

...

SECTION 9606 ADMINISTRATION

...

SECTION 9607 HISTORICAL BUILDINGS

...

9607.2.1 Dimensions.

...

9607.2.2 Foundation.

...

9607.2.3 Compressive Strength of Brick and Adobe Brick

Masonry.

...

9607.2.4 Mortar.

...

9607.2.5 Tension Stresses.

...

9607.3 Archaic mMaterials.

...

9607.4 Alternative mMaterials and sState hHistorical bBuilding
eCode aAdvisory rReview.

Alternative materials, design, or methods of construction will be considered as set forth in Section 104.2.8. In addition, when a request for an alternative proposed design, material, or method of construction is being considered, the Building Official may file a written request for an opinion to the State Historical Building Code Advisory Board for its consideration, advice or findings in accordance with the State Historical Building Code (Part 8, Title 24 of the California Code of Regulations).

SECTION 9608 INFORMATION REQUIRED ON PLANS

...

9608.2 Construction dDetails.

9608.2.1 Anchorage at Roof and Floor Levels.

...

9608.2.2 Diaphragm Chord.

...

9608.2.3 Trusses and Beams.

...

9608.2.4 Parapets and Exterior Walls.

...

9608.2.5 Mortar Joints.

...

9608.2.6 Repair Details.

...

9608.3 Existing Construction.

...

3. The extent and type of parapet corrections which were
preformedperformed in accordance with Chapter 34 of this Code.

...

SECTION 9609 INTERPRETATION OF THIS CHAPTER

...

SECTION 86. Table 96-B is hereby amended to read as follows:

...

¹ Measured from the date of service of the order.

² Measured from the date of building permit issuance.

SECTION 87. Section 9814 is hereby amended to read as follows:

9814 EMERGENCY PROCEDURES

Whenever either the Los Angeles County District Attorney, Sheriff or the Chief of the Fire Department determines that the conditions described in Section 9803.1 or 9803.2 constitute such an immediate hazard that access to the building, structure, or Special Hazard must be sufficiently removed, secured, closed, covered, fenced, backfilled, or provided with some equivalent protection forthwith or within less than the designated period and the Los Angeles County District Attorney, Sheriff or the Chief of the Fire Department so notifies the Building Official, then the Building Official shall limit access to such building, structure, or Special Hazard through the Director of the Internal Services Department (as provided in Section 9811.1) or Road Maintenance Division (as provided in Section 9811.2) or by contract, or otherwise, after giving such notice to the record owner or the person in charge, or both as the circumstances will permit or without any notice whatever when, in the opinion of the Los Angeles County District Attorney, Sheriff or Chief of the Fire Department, immediate action is necessary.

The provisions of this Chapter providing for hearings shall apply to any person having any right, title, or interest in any building secured pursuant to this Section. Such person may request a hearing as to the necessity and reasonable cost of the work

performed pursuant to Section 9814 within 10 days after the building is secured or within 10 days after receiving notice of such work.

SECTION 88 Section 9902 is hereby amended to read as follows:

SECTION 9902 DEFINITIONS

...

~~9902.3 COMPLETION. Where a building is found to be substandard due to having been under construction for an unreasonable time, as defined in Section 9903.2, the terms demolition, improvement, removal, repair or rehabilitation," as used in this Chapter shall include "completion."~~

~~9902.43~~

...

~~9902.54 PARTY CONCERNED.~~

~~9902.65 VEHICLE—DEFINED.~~

...

~~9902.76 PUBLIC NUISANCE~~

...

SECTION 89. Section 9905.15 is hereby deleted as follows:

~~9905.15 Grading which does not meet the minimum standards set forth in Appendix J of this Code or which is done in violation of this Code or any other County or State law regulating grading.~~

SECTION 90. Section J101 is hereby amended to read as follows:

J101 GENERAL

J101.1 Scope.

The provisions of this eChapter apply to grading, excavation, and earthwork construction, including fills and embankments and the control of runoff from graded sites, including erosion sediments and construction-related pollutants. ~~Where conflicts occur between the technical requirements of this chapter and the geotechnical report, the geotechnical report shall govern.~~ The purpose of this Chapter is to safeguard life, limb, property, and the public welfare by regulating grading on private property.

J101.2 Flood hazard areas.

The provisions of this eChapter shall not apply to grading, excavation, and earthwork construction, including fills and embankments, in floodways designated in Chapter 11.60 of Title 11 – Health and Safety of the Los Angeles County Code or in floodways within flood hazard areas established in Section 1612.3 or in flood hazard areas where design flood elevations are specified but floodways have not been designated, unless it has been demonstrated through hydrologic and hydraulic analyses performed in accordance with standard engineering practice that the proposed work will not result in any increase in the level of the base flood.

J101.3 General hazards.

Whenever the Building Official determines that any existing excavation, embankment, or fill on private property has become a hazard to life and limb, or endangers property, or adversely affects the safety, use, or stability of a public way or drainage channel, the Building Official may give written notice thereof to the owner of the property upon which the excavation, embankment, or fill is located, or other person

or agent in control of said property. Upon receipt of said notice, the owner or other person or agent in control of the property shall repair or eliminate such excavation, embankment, or fill so as to eliminate the hazard, in conformance with the requirements of this Code, within the period specified in said notice.

J101.4 Safety precautions.

If at any stage of the work the Building Official determines by inspection that further grading as authorized is likely to endanger any public or private property or result in the deposition of debris on any public way or interfere with any existing drainage course, the Building Official may order the work stopped by notice in writing served on any persons engaged in doing or causing such work to be done, and any such person shall immediately stop such work. The Building Official may authorize the work to proceed if the Building Official finds adequate safety precautions can be taken or corrective measures incorporated in the work to avoid likelihood of such danger, deposition, or interference.

If the grading work as done has created or resulted in a hazardous condition, the Building Official shall give written notice requiring correction thereof as specified in Section J101 of this Code.

J101.5 Protection of utilities.

Both the permittee and the owner of the property on which the grading is performed shall be responsible for the prevention of damage to any public and/or private utilities or services.

J101.6 **Protection of adjacent property.**

Both the permittee and owner of the property on which the grading is performed shall be responsible for the prevention of damage to adjacent property. No person shall excavate on land sufficiently close to the property line to endanger any adjoining public street, sidewalk, alley, or other public or private property without taking adequate measures to support and protect such property from settling, cracking, or other damage that might result from the proposed work. Any person performing any grading that involves imported or exported materials shall take special precautions, as approved by the Building Official, to prevent such materials from being deposited on adjacent properties, any public way, and/or any drainage course.

J101.7 **Storm water control measures.**

Both the permittee and the owner of the property on which the grading is performed shall put into effect and maintain all precautionary measures necessary to protect adjacent water courses and public or private property from damage by erosion, flooding, and deposition of mud, debris, and construction-related pollutants originating from the site during grading and related construction activities.

J101.8 **Maintenance of protective devices and rodent control.**

All drainage structures and other protective devices and all burrowing rodent control measures, as shown on the grading plans approved by the Building Official, shall be maintained in a good condition and, when necessary, promptly repaired by the permittee or the owner of the property on which grading has been performed or by any other person or agent in control of such property.

J101.9 Correlation with other sections.

The provisions of this Chapter are independent of the provisions of Chapter 99 of this Code relating to building and property rehabilitation. This Section may be applied even though the same facts have been used to determine that there is substandard property subject to the provisions of Chapter 99.

J101.10 Conditions of approval.

In granting any permit under this Code, the Building Official may include such conditions as may be reasonably necessary to prevent creation of a nuisance or hazard to public or private property. Such conditions may include, but shall not be limited to:

1. Improvement of any existing grading to comply with the standards of this Code.
2. Requirements for fencing of excavations or fills which would otherwise be hazardous.

SECTION 91. Section J102.1 is hereby amended to read as follows:

J102.1 Definitions.

The following words and terms shall, for the purposes of this appendix, have the meanings shown herein. Refer to Chapter 2 of the California Building Code for general definitions. For the purposes of this Appendix Chapter, the terms, phrases, and words listed in this Section and their derivatives shall have the indicated meanings.

APPROVAL. When the proposed work or completed work conforms to this Chapter, as determined by and to the satisfaction of the Building Official.

AS-BUILT. See Section J105.12.

BEDROCK. The relatively solid, undisturbed rock in place either at the ground surface or beneath superficial deposits of alluvium, colluvium and/or soil.

BENCH. A relatively level step excavated into earth material on which fill is to be placed.

BEST MANAGEMENT PRACTICE (BMP). Practices, prohibitions of practices, or other activities to reduce or eliminate the discharge of pollutants to surface waters. BMPs include structural and nonstructural controls, management practices, operation and maintenance procedures, and system, design, and engineering methods that are required to be employed in order to comply with the requirements of the National Pollution Discharge Elimination System (NPDES) permit issued to the County of Los Angeles (see Section 106.4.3 and Title 31 - Green Building Standards Code of the Los Angeles County Code).

BORROW. Earth material acquired from an off-site location for use in grading on a site.

CIVIL ENGINEER. A professional engineer registered in the State of California to practice in the field of civil works.

CIVIL ENGINEERING. The application of the knowledge of the forces of nature, principles of mechanics, and the properties of materials to the evaluation, design, and construction of civil works.

COMPACTION. The densification of a fill by mechanical means.

CUT. See "Excavation."

DESILTING BASINS. Physical structures, constructed for the removal of sediments from surface water runoff.

DESIGN ENGINEER. The Civil Engineer responsible for the preparation of the grading plans for the site grading work.

DOWN DRAIN. A device for collecting water from a swale or ditch located on or above a slope, and safely delivering it to an approved drainage facility.

EARTH MATERIAL. Any rock, natural soil, or fill or any combination thereof.

ENGINEERING GEOLOGIST. A geologist experienced and knowledgeable in engineering geology, holding a valid certificate of registration as a geologist in the specialty of engineering geology issued by the State of California under the applicable provisions of the Geologist and Geophysicist Act of the Business and Professions Code.

ENGINEERING GEOLOGY. The application of geologic knowledge and principles in the investigation and evaluation of naturally occurring rock and soil for use in the design of civil works.

EROSION. The wearing away of the ground surface as a result of the movement of wind, water, or ice.

EXCAVATION. The removal of earth material by artificial means, also referred to as a cut.

FIELD ENGINEER. The Civil Engineer responsible for performing the functions as set forth in Section J105.3.

FILL. Deposition of earth materials by artificial means.

GEOTECHNICAL ENGINEER. See "Soils Engineer".

GEOTECHNICAL HAZARD. An adverse condition due to landslide, settlement, and/or slippage. These hazards include, but are not limited to, loose debris, slopewash, and mud flows from natural or graded slopes.

GRADE. The vertical location of the ground surface.

GRADE, EXISTING. The grade prior to grading.

GRADE, FINAL. See Section J105.7.

GRADE, FINISHED. The grade of the site at the conclusion of all grading efforts.

GRADE, INITIAL. See Section J105.7.

GRADE, ROUGH. See Section J105.7.

GRADING. An excavation or fill or combination thereof.

KEY. A compacted fill placed in a trench excavated in earth material beneath the toe of a slope.

LANDSCAPE ARCHITECT. A person who holds a certificate to practice landscape architecture in the State of California under the applicable landscape architecture provisions of Division 3, Chapter 3.5 of the Business and Professions Code.

LINE. The horizontal location of the ground surface.

PERMITTEE. See Section J105.6.

PRIVATE SEWAGE DISPOSAL SYSTEM. A septic tank with effluent discharging into a subsurface disposal field, into one or more seepage pits or into a combination of subsurface disposal field and seepage pit or of such other facilities as may be permitted in accordance with the procedures and requirements set forth in

Title 28 - Plumbing Code of the Los Angeles County Code and as required by the Los Angeles County Department of Public Health.

PROJECT CONSULTANTS. The professional consultants required by this Code which may consist of the Design Engineer, Field Engineer, Soils Engineer, Engineering Geologist, and Landscape Architect as applicable to this Chapter.

PROFESSIONAL INSPECTION. The inspection required by this Code to be performed by the Project Consultants. Such inspections shall be sufficient to form an opinion relating to the conduct of the work.

QSD. Qualified SWPPP Developer as defined in the California State Construction General Permit.

QSP. Qualified SWPPP Practitioner as defined in the California State Construction General Permit.

SITE. A lot or parcel of land or contiguous combination thereof, under the same ownership, where grading is performed or permitted.

SLOPE. An inclined surface the inclination of which is expressed as a ratio of horizontal distance to vertical distance.

SOIL. Naturally occurring superficial deposits overlying parent bedrock.

SOILS ENGINEER (GEOTECHNICAL ENGINEER). A civil engineer experienced and knowledgeable in the practice of soils engineering.

SOILS ENGINEERING (GEOTECHNICAL ENGINEERING). The application of the principals of soils mechanics in the investigation, evaluation, and design of civil

works involving the use of earth materials and the inspection or testing of construction thereof.

STORM DRAIN SYSTEM. A conveyance or system of conveyances, including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, and man-made channels, designed or used for collecting and conveying storm water.

STORM WATER POLLUTION PREVENTION PLAN (SWPPP). A site drawing with details, notes, and related documents that identify the measures proposed by the permittee to: (1) control erosion and prevent sediment and construction-related pollutants from being carried offsite by storm water, and (2) prevent non-storm water discharges from entering the storm drain system.

SURFACE DRAINAGE. Flows over the ground surface.

SOIL TESTING AGENCY. An agency regularly engaged in the testing of soils and rock under the direction of a Civil Engineer experienced in soil testing.

TERRACE. A relatively level step constructed in the face of a graded slope for drainage and maintenance purposes.

SECTION 92. Section J103 is hereby amended to read as follows:

SECTION J103 PERMITS REQUIRED

J103.1 Permits required.

Except as exempted in Section J103.2, no grading shall be performed without first having obtained a permit therefor from the bBuilding oOfficial. A grading permit does not include the construction of retaining walls or other structures. A separate permit shall be obtained for each site and may cover both excavations and fills. Any

engineered grading as described in Section J104.2.3 shall be performed by a contractor licensed by the State of California to perform the work described hereon. Regular Grading less than 5,000 cubic yards may require a licensed contractor if the Building Official determines that special conditions or hazards exist.

J103.2 Exemptions.

A grading permit shall not be required for the following:

1. When approved by the Building Official, Grading in an isolated, self-contained area, provided there is no danger to the public, and that such grading will not adversely affect adjoining properties or public rights of way.

...

7. Exploratory excavations performed under the direction of a registered design professional Geotechnical Engineer or Engineering Geologist. This shall not exempt grading of access roads or pads created for exploratory excavations.
Exploratory excavations must not create a hazardous condition to adjacent properties or the public in accordance with Section J101.3. A restoration plan must be provided and approved by the Building Official for all grading of access roads or pads. Restoration shall be completed within 90 days after the completion of soils testing unless otherwise approved by the Building Official.

8. An excavation that does not exceed 50 cubic yards (38.3 m³) and complies with one of the following conditions and as shown in Figure J103.2:

(a) Is less than 2 feet (0.6 m) in depth.

(b) Does not create a cut slope greater than 5 feet (1.5 m) measured vertically upward from the cut surface to the surface of the natural grade and is not steeper than 2 units horizontal to 1 unit vertical (50 percent slope).

9. A fill not intended to support a structure that does not obstruct a drainage course and complies with one of the following conditions and as shown in Figure J103.2:

(a) Is less than 1 foot (0.3 m) in depth and is placed on natural terrain with a slope flatter than 5 units horizontal to 1 unit vertical (20 percent slope).

(b) Is less than 3 feet (0.9 m) in depth at its deepest point measured vertically upward from natural grade to the surface of the fill, does not exceed 50 cubic yards, and creates a fill slope no steeper than 2 units horizontal to 1 unit vertical (50 percent slope).

(c) Is less than 5 feet (1.5 m) in depth at its deepest point measured vertically upward from natural grade to the surface of the fill, does not exceed 20 cubic yards, and creates a fill slope no steeper than 2 units horizontal to 1 unit vertical (50 percent slope).

Exemption from the permit requirements of this aAppendix Chapter shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this eCode or any other laws or ordinances of this jurisdiction.

J103.3 Unpermitted grading.

A person shall not own, use, occupy, or maintain any site containing unpermitted grading. For the purposes of this Code, unpermitted grading shall be defined as either

of the following: (1) Grading that was performed, at any point in time, without the required permit(s) having first been obtained from the Building Official, pursuant to Section J103.1; or (2) Grading for which a permit was obtained pursuant to this Section, but which was not completed, pursuant to Section J105, prior to the expiration of the permit, pursuant to Section 106.5.4.

J103.4 Availability of permit at site.

No person shall perform any grading that requires a permit under this Chapter unless a copy of the grading permit and approved grading plans are in the possession of a responsible person and available at the site for the Building Official's reference.

J103.5 Grading fees.

Fees shall be assessed in accordance with the provisions of this Section. The amount of the fees shall be as specified in Section 107 of this Code.

1. Plan Review Fees. When a plan or other data are required to be submitted, a plan review fee shall be paid at the time of submitting plans and specifications for review. Separate plan review fees shall apply to retaining walls or major drainage structures as required elsewhere in this Code. For excavation and fill on the same site, the fee shall be based on the volume of excavation or fill, whichever is greater.

2. Permit Fees. A fee for each grading permit shall be paid to the Building Official at the time of issuance of the permit. Separate permits and fees shall apply to retaining walls or major drainage structures as required elsewhere in this Code.

3. Site Inspection Fee. When the Building Official finds that a visual inspection of the site is necessary to establish drainage requirements for the protection of property, existing buildings, or the proposed construction, a site inspection shall be made during plan check of grading plans. A fee for such inspection shall be paid to the Building Official at the time of submitting plans and specifications for review.

J103.6 Compliance with zoning code.

The Building Official may refuse to issue a grading permit for work on a site if either the proposed grading or the proposed land use for the site shown on the grading plan application does not comply with the provisions of Title 22 – Planning and Zoning of the Los Angeles County Code.

J103.7 Grading security.

J103.7.1 Scope and purpose.

The Building Official may require a permittee or the owner(s) of the property on which the grading is proposed to occur to provide security, as a condition of the issuance of a grading permit for any grading involving more than 1,000 cubic yards (764.6 m³). Where unusual conditions or special hazards exist, the Building Official may require security for grading involving less than 1,000 cubic yards (764.6 m³). The purpose of the security shall be to guarantee the permittee's obligation to mitigate any hazardous conditions, including flood and geotechnical hazards, that may be created if the grading is not completed in accordance with the approved plans and specifications, and to complete any work that the Building Official determines is necessary to bring the property into compliance with this Chapter.

Security required by this Section may include incidental off-site grading on property contiguous with the site to be developed, provided written consent of the owner of such contiguous property is filed with the Building Official.

The Building Official may waive the requirements for a security for the following:

1. Grading being done by or for a governmental agency.
2. Grading necessary to remove a geotechnical hazard, where such work is covered by an agreement and security posted pursuant to the provisions of Title 21 – Subdivisions of the Los Angeles County Code.
3. Grading on a site, not exceeding a slope of three horizontal to one vertical, provided such grading as determined by the Building Official will not affect drainage from or to adjacent properties.
4. Filling of holes or depressions, provided such grading will not affect the drainage from or to adjacent properties.

J103.7.2 Form of security.

The security referred to in Section J103.7.1 shall be in one of the following forms:

1. A bond furnished by a corporate surety authorized to do business in this state.
2. Cash.
3. Savings and loan certificates or shares deposited and assigned to the County as provided in Chapter 4.36 of Title 4 – Revenue and Finance of the Los Angeles County Code.

4. An instrument of credit from a financial institution subject to regulation by the state or federal government and pledging that funds in the amount required by the Building Official are on deposit and guaranteed for payment, or a letter of credit issued by such a financial institution.

J103.7.3 Amount of security.

The amount of security shall be based on the number of cubic yards of material in either excavation or fill, whichever is greater, and the cost of all drainage or other protective devices or work necessary to eliminate potential flooding and geotechnical hazards. That portion of the security valuation based on the volume of material in either excavation or fill shall be computed as follows:

100,000 cubic yards or less - 50 percent of the estimated cost of grading work.

Over 100,000 cubic yards - 50 percent of the cost of the first 100,000 cubic yards plus 25 percent of the estimated cost of that portion in excess of 100,000 cubic yards.

When the rough grading has been completed in conformance with the requirements of this Code, the Building Official may, at his or her discretion, consent to a proportionate reduction of the security to an amount estimated to be adequate to ensure completion of the grading work, site development or planting remaining to be performed. The costs referred to in this Section shall be as estimated by the Building Official.

J103.7.4 Conditions.

All security shall include the conditions that the principal shall:

1. Comply with all of the provisions of this Code, applicable laws, and ordinances;

2. Comply with all of the terms and conditions of the grading permit; and

3. Complete all of the work authorized by the permit.

J103.7.5 Term of security.

The term of each security shall begin upon the filing with the Building Official and the security shall remain in effect until the work authorized by the grading permit is completed and approved by the Building Official.

J103.7.6 Default procedures.

In the event any grading for which a permit has been issued is not completed in accordance with the approved plans and specifications for said work or with all terms and conditions of the grading permit, the Building Official may declare that a default has occurred. The Building Official shall give notice thereof to the principal and surety or financial institution executing the security, or to the owner in the case of a cash bond or assignment.

The Building Official may thereafter determine the work that is necessary to mitigate any hazardous or unsafe conditions on the site and cause such work to be performed.

Where the security consists of a bond or instrument of credit, the surety or financial institution executing the security shall be responsible for the payment of all costs and expenses incurred by the Building Official in causing such work to be performed, up to the full amount of the security. In the case of cash security or

assignment, the Building Official may pay all costs and expenses incurred in causing such work to be performed from the funds deposited, and return any unused portion of such deposit or funds to the person making said deposit or assignment.

J103.7.7 Right of entry.

The Building Official or the authorized representative of any surety company or financial institution furnishing a security shall have access to the premises described in the permit for the purpose of inspecting the work.

In the event of default, as described in Section J103.7.6, the surety or financial institution furnishing the security or the Building Official, or any person employed or engaged on the behalf of any of these parties, shall have the right to go upon the premises to perform the mitigation work, as described in Section J103.7.6.

Neither the permittee, owner, or any other person shall interfere with or obstruct the ingress into or egress from any such premises, of any authorized representative of the surety or financial institution executing the security or the Building Official engaged to perform the mitigation work, as described in Section J103.7.6.

SECTION 93.

Figure J103.2 is hereby added to read as follows:

EXCAVATIONS		FILLS	
		- NOT INTENDED TO SUPPORT STRUCTURES - DO NOT OBSTRUCT A DRAINAGE COURSE	
AN EXCAVATION WHICH IS LESS THAN 2 FT IN DEPTH AND DOES NOT EXCEED 50 CY		FILL PLACED ON NATURAL GRADE NOT STEEPER THAN 5:1 AND LESS THAN 1 FT DEEP	
AN EXCAVATION WHICH CREATES A CUT SLOPE NOT GREATER THAN 5 FT IN HEIGHT, NOT STEEPER THAN 2:1, AND DOES NOT EXCEED 50 CY		FILL LESS THAN 3 FT DEEP AT ITS DEEPEST POINT THAT DOES NOT EXCEED 50 CY	
		FILL LESS THAN 6 FT DEEP AT ITS DEEPEST POINT THAT DOES NOT EXCEED 20 CY	

FIGURE J103.2

GRADING EXEMPTION CASES

SECTION 94. Section J104 is hereby amended to read as follows:

SECTION J104 PERMIT APPLICATION AND SUBMITTALS

J104.1 Submittal requirements.

In addition to the provisions of Section 405.3106.4, the applicant shall state the estimated quantities of excavation and fill following:

1. The estimated quantities of excavation, fill, borrow, removal or combination thereof.
2. The proposed land use for the site on which the grading is to be performed.

J104.2 Site plan requirements.

In addition to the provisions of Section ~~407~~106, a grading plan shall show the existing grade and finished grade in contour intervals of sufficient clarity to indicate the nature and extent of the work and show in detail that it complies with the requirements of this eCode. The plans shall show the existing grade on adjoining properties in sufficient detail to identify how grade changes will conform to the requirements of this eCode.

J104.2.1 Grading designation.

Grading in excess of 5,000 cubic yards (3,825 m³) or that is proposed to support any structure shall be designated as "engineered grading." All engineered grading shall be performed in accordance with an approved grading plan and specifications prepared by a Civil Engineer, unless otherwise required by the Building Official.

Grading involving less than 5,000 cubic yards (3,825 m³) and that will not support any structure shall be designated "regular grading" unless the permittee chooses to have the grading be designated as engineered grading, or the Building Official determines that, due to the existence of special conditions or unusual hazards, the grading should be designated as engineered grading.

J104.2.2 Regular grading requirements.

In addition to the provisions of Section 106, and Section J104.2, an application for a regular grading permit shall be accompanied by two sets of plans in sufficient clarity to indicate the nature and extent of the work. The plans shall give the location of the work, the name of the owner, and the name of the person who prepared the plan.

The plan shall include the following information:

1. General vicinity of the proposed site.
2. Limits and depths of cut and fill.
3. Location of any buildings or structures where work is to be performed, and the location of any buildings or structures within 15 feet (4.6 m) of the proposed grading.
4. Contours, flow areas, elevations, or slopes which define existing and proposed drainage patterns.
5. Storm water mitigation measures in accordance with the requirements of Section 106.4.3 of this Code. See Section J110.8 for specific requirements.
6. Location of existing and proposed utilities, drainage facilities, and recorded public and private easements and restricted use areas.
7. Location of all recorded floodways as established by Chapter 11.60 of Title 11 – Health and Safety of the Los Angeles County Code.
8. Location of all Special Flood Hazard Areas as designated and defined in Title 44 of the Code of Federal Regulations.

J104.2.3 Engineered grading requirements.

In addition to the provisions of Section 106 and Section J104.2, an application for a permit for engineered grading shall be accompanied by four sets of plans and specifications, and supporting data consisting of a geotechnical report and engineering geology report.

Specifications shall contain information covering construction and material requirements. Plans shall be drawn to scale on paper and shall be of sufficient clarity to

indicate the nature and extent of the work proposed and shall show in detail that the proposed work will conform to the provisions of this Code and all relevant laws, ordinances, rules, and regulations. The first sheet of each set of plans shall depict the location of the proposed work, the name and address of the owner, and the person by whom they were prepared.

The plans shall include or be accompanied by the following information:

1. General vicinity of the proposed site.
2. Property limits and accurate contours of existing ground and details of terrain and area drainage.
3. Limiting dimensions, elevations, or finish contours to be achieved by the grading, proposed drainage channels, and related construction.
4. Detailed plans of all surface and subsurface drainage devices, walls, cribbing, dams, and other protective devices to be constructed with, or as a part of, the proposed work. A map showing the drainage area and the estimated runoff of the area served by any drains shall also be provided.
5. Location of any existing or proposed buildings or structures located on the property on which the work is to be performed and the location of any buildings or structures on adjacent properties that are within 15 feet (4.6 m) of the property or that may be affected by the proposed grading operations.
6. Recommendations in the geotechnical report and the engineering geology report shall be incorporated into the grading plans or specifications. When approved by

the Building Official, specific recommendations contained in the soils engineering report and the engineering geology report, that are applicable to grading, may be included by reference.

7. The dates of the geotechnical and engineering geology reports together with the names, addresses, and phone numbers of the firms or individuals who prepared the reports.

8. A statement of the quantities of material to be excavated and/or filled. Earth work quantities shall include quantities for geotechnical and geological remediation. In addition, a statement of the quantities of material to be imported or exported from the site.

9. A statement of the estimated starting and completion dates for proposed work.

10. A statement signed by the owner, acknowledging that a Field Engineer, Geotechnical Engineer, and Engineering Geologist, when appropriate, will be employed to perform the services required by this Code, when the Building Official requires that such professional persons be so employed. These acknowledgments shall be on a form furnished by the Building Official.

11. Storm water mitigation measures are required to be shown on the grading plan in accordance with the requirement of Section 106.4.3 of this Code. See Section J1110.8 for specific requirements.

12. A drainage plan for those portions of property proposed to be utilized as a building site (building pad), including elevations of floors with respect to finish site grade and locations of proposed stoops, slabs, and fences that may affect drainage.

13. Location and type of any proposed private sewage disposal system, including the location of the expansion area.

14. Location of existing and proposed utilities, drainage facilities, and recorded public and private easements and restricted use areas.

15. Location of all recorded floodways as established by Chapter 11.60 of Title 11 – Health and Safety of the Los Angeles County Code.

16. Location of all Special Flood Hazard Areas as designated and defined in Title 44 of the Code of Federal Regulations.

J104.3 Geotechnical and engineering geology reports.

~~A geotechnical report prepared by registered design professionals shall be provided. The report shall contain at least the following:~~

- ~~1. The nature and distribution of existing soils;~~
- ~~2. Conclusions and recommendations for grading procedures;~~
- ~~3. Soil design criteria for any structures or embankments required to accomplish the proposed grading; and~~
- ~~4. Where necessary, slope stability studies, and recommendations and conclusions regarding site geology.~~

The geotechnical report required by Section J104.2.3 shall include data regarding the nature, distribution, and strength of existing soils, conclusions, and

recommendations for grading procedures and design criteria for corrective measures, including buttress fills, when necessary, and an opinion on the adequacy for the intended use of sites to be developed by the proposed grading as affected by geotechnical factors, including the stability of slopes. All reports shall conform with the requirements of Section 111 and shall be subject to review by the Building Official. Supplemental reports and data may be required as the Building Official may deem necessary. Recommendations included in the reports and approved by the Building Official shall be incorporated in the grading plan or specifications.

The engineering geology report required by Section J104.2.3 shall include an adequate description of the geology of the site, conclusions, and recommendations regarding the effect of geologic conditions on the proposed development, and an opinion on the adequacy for the intended use of sites to be developed by the proposed grading, as affected by geologic factors. The engineering geology report shall include a geologic map and cross sections utilizing the most recent grading plan as a base. All reports shall conform with the requirements of Section 111 and shall be subject to review by the Building Official. Supplemental reports and data may be required as the Building Official may deem necessary. Recommendations included in the reports and approved by the Building Official shall be incorporated in the grading plan or specifications.

Exception: A geotechnical or engineering geology report is not required where the Building Official determines that the nature of the work applied for is such that a report is not necessary.

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, and the recommendations incorporated in the plans. A geotechnical investigation will be required when the proposed work is a "Project" as defined in California Public Resources Code Section 2693, and is located in an area designated as a "Seismic Hazard Zone" as defined in Title 14 of the California Code of Regulations Section 3722 and on Seismic Hazard Zone Maps issued by the State Geologist under Public Resources Code Section 2696.

Exceptions:

1. A liquefaction study is not required where the bBuilding eOfficial determines from established local data that the liquefaction potential is low.

2. ~~— [OSHPD 1, 2, & R] Exception 1 not permitted by OSHPD.~~

SECTION 95. Section J105 is hereby amended to read as follows:

SECTION J105 INSPECTION

J105.1 General.

Grading inspections shall be governed by Section 410, Chapter 1, Division II of this code108 and as indicated herein. Grading operations for which a permit is required shall be subject to inspection by the Building Official. In addition, professional inspection of grading operations shall be performed by the Field Engineer, Geotechnical

Engineer, and the Engineering Geologist retained to provide such services in accordance with this Section for engineered grading and as required by the Building Official for regular grading.

J105.2 Special and supplemental inspections.

The special inspection requirements of Section ~~1705.6~~~~1704.7~~ shall apply to work performed under a grading permit where required by the ~~b~~Building ~~e~~Official. In addition to the called inspections specified in Section J105.7, the Building Official may make such other inspections as may be deemed necessary to determine that the work is being performed in conformance with the requirements of this Code. The Building Official may require investigations and reports by an approved soil testing agency, Geotechnical Engineer and/or Engineering Geologist, and Field Engineer. Inspection reports shall be provided when requested in writing by the Building Official.

The Building Official may require continuous inspection of drainage devices by the Field Engineer in accordance with this Section when the Building Official determines that the drainage devices are necessary for the protection of the structures in accordance with Section 110.

J105.3 Field engineer.

The Field Engineer shall provide professional inspection of those parts of the grading project within such engineer's area of technical specialty, oversee and coordinate all field surveys, set grade stakes, and provide site inspections during grading operations to ensure the site is graded in accordance with the approved grading plan and the appropriate requirements of this Code. During site grading, and at the

completion of both rough grading and final grading, the Field Engineer shall submit statements and reports as required by Sections J105.11 and J105.12. If revised grading plans are required during the course of the work, they shall be prepared by a Civil Engineer and approved by the Building Official.

J105.4 Geotechnical engineer.

The Geotechnical Engineer shall provide professional inspection of those parts of the grading project within such engineer's area of technical specialty, which shall include observation during grading and testing for required compaction. The Geotechnical Engineer shall provide sufficient observation during the preparation of the natural ground and placement and compaction of the fill to verify that such work is being performed in accordance with the conditions of the approved plan and the appropriate requirements of this Chapter. If conditions differing from the approved geotechnical engineering and engineering geology reports are encountered during grading, the Geotechnical Engineer shall provide revised recommendations to the permittee, the Building Official and the Field Engineer.

J105.5 Engineering geologist.

The Engineering Geologist shall provide professional inspection of those parts of the grading project within such engineer's area of technical specialty, which shall include professional inspection of the bedrock excavation to determine if conditions encountered are in conformance with the approved report. If conditions differing from the approved engineering geology report are encountered, the Engineering Geologist shall provide revised recommendations to the Geotechnical Engineer.

J105.6 Permittee.

The permittee shall be responsible for ensuring that the grading is performed in accordance with the approved plans and specifications and in conformance with the provisions of this Code. The permittee shall engage project consultants, if required under the provisions of this Code, to provide professional inspections on a timely basis. The permittee shall act as a coordinator between the project consultants, the contractor, and the Building Official. In the event of changed conditions, the permittee shall be responsible for informing the Building Official of such change and shall provide revised plans for approval.

J105.7 Required inspections.

The permittee shall call for an inspection by the Building Official at the following various stages of work and shall obtain the approval of the Building Official prior to proceeding to the next stage of work:

Pre-grade. Before any construction or grading activities occur at the site. Permittee shall schedule a pregrade inspection with the Building Official. The permittee shall ensure that all project consultants are present at the pre-grade inspection.

Initial grade. When the site has been cleared of vegetation and unapproved fill and has been scarified, benched, or otherwise prepared for fill. No fill shall have been placed prior to this inspection.

Rough grade. When approximate final elevations have been established, drainage terraces, swales, and other drainage devices necessary for the protection of

the building sites from flooding have been installed, berms have been installed at the top of the slopes, and the statements required by Section J105.12 have been received.

Final grade. When grading has been completed, all drainage devices necessary to drain the building pad have been installed, slope planting has been established, irrigation systems have been installed, and the as-built plans and required statements and reports have been submitted.

J105.8 Notification of noncompliance.

If, in the course of fulfilling their respective duties under this Chapter, the Field Engineer, the Geotechnical Engineer, or the Engineering Geologist determines that the work is not being done in conformance with this Chapter or the approved grading plans, the Field Engineer, Geotechnical Engineer, or the Engineering Geologist shall immediately report, in writing, the discrepancies and the recommended corrective measures to the permittee and to the Building Official.

J105.9 Transfer of responsibility.

If the Field Engineer, the Geotechnical Engineer, or the Engineering Geologist of record is changed at any time after the grading plans required pursuant to Section J104.2.2 or J104.2.3 have been approved by the Building Official, the permittee shall immediately provide written notice of such change to the Building Official. The Building Official may stop the grading from commencing or continuing until the permittee has identified a replacement and the replacement has agreed in writing to assume responsibility for those parts of the grading project that are within the replacement's area of technical competence.

J105.10 Non-inspected grading.

No person shall own, use, occupy, or maintain any non-inspected grading. For the purposes of this Code, non-inspected grading shall be defined as any grading for which a grading permit was first obtained, pursuant to Section J103, above, but which has progressed beyond any point requiring inspection and approval by the Building Official without such inspection and approval having been obtained.

J105.11 Routine field inspections and reports.

Unless otherwise directed by the Building Official, the Field Engineer for all engineered grading projects shall prepare routine inspection reports and shall file these reports with the Building Official as follows:

1. Bi-weekly during all times when grading of 400 cubic yards or more per week is occurring on the site;
2. Monthly, at all other times; and
3. At any time when requested in writing by the Building Official.

Such reports shall certify to the Building Official that the Field Engineer has inspected the grading site and related activities and has found them in compliance with the approved grading plans and specifications, this Code, all grading permit conditions, and all other applicable ordinances and requirements. The reports shall conform to a standard "Report of Grading Activities" form which shall be provided by the Building Official.

J105.12 Completion of work.

Upon completion of the rough grading work and at the final completion of the work, the following reports and drawings and supplements thereto are required for engineered grading or when professional inspection is otherwise required by the Building Official:

1. An "As-built" grading plan prepared by the Field Engineer retained to provide such services in accordance with Section J105.3 showing all plan revisions as approved by the Building Official. This shall include original ground surface elevations, as-built ground surface elevations, lot drainage patterns, and the locations and elevations of surface drainage facilities and the outlets of subsurface drains. As-built locations, elevations, and details of subsurface drains shall be shown as reported by the Geotechnical Engineer.

The As-built grading plan shall be accompanied by a certification by the Field Engineer that to the best of his or her knowledge, the work within the Field Engineer's area of responsibility was done in accordance with the final approved grading plan.

2. A report prepared by the Geotechnical Engineer retained to provide such services in accordance with Section J105.4, including locations and elevations of field density tests, summaries of field and laboratory tests, other substantiating data, and comments on any changes made during grading and their effect on the recommendations made in the approved geotechnical engineering investigation report. The report shall include a certification by the Geotechnical Engineer that, to the best of his or her knowledge, the work within the Geotechnical Engineer's area of responsibility

is in accordance with the approved geotechnical engineering report and applicable provisions of this Chapter. The report shall contain a finding regarding the safety of the completed grading and any proposed structures against hazard from landslide, settlement, or slippage.

3. A report prepared by the Engineering Geologist retained to provide such services in accordance with Section J105.5, including a final description of the geology of the site and any new information disclosed during the grading and the effect of such new information, if any, on the recommendations incorporated in the approved grading plan. The report shall contain a certification by the Engineering Geologist that, to the best of his or her knowledge, the work within the Engineering Geologist's area of responsibility is in accordance with the approved engineering geology report and applicable provisions of this Chapter. The report shall contain a finding regarding the safety of the completed grading and any proposed structures against hazard from landslide, settlement, or slippage. The report shall contain a final as-built geologic map and cross-sections depicting all the information collected prior to and during grading.

4. The grading contractor shall certify, on a form prescribed by the Building Official, that the grading conforms to said as-built plan and the approved specifications.

5. When a landscape permit is required by Section 490.1 of the California Department of Water Resources Model Water Efficient Landscape Ordinance, the Landscape Architect shall certify on a form prescribed by the Building Official that the landscaping conforms to approved landscape plans and specifications.

J105.13 **Notification of completion.**

The permittee shall notify the Building Official when the grading operation is ready for final inspection. Final approval shall not be given until all work, including installation of all drainage facilities and their protective devices, and all erosion-control measures have been completed in accordance with the final approved grading plan, and all required reports have been submitted and approved.

J105.14 **Change of ownership.**

Unless otherwise required by the Building Official, when a grading permit has been issued on a site and the owner sells the property prior to final grading approval, the new property owner shall be required to obtain a new grading permit.

SECTION 96. Section J106.1 is hereby amended to read as follows:

J106.1 **Maximum cut slope.**

The slope of cut surfaces shall be no steeper than is safe for the intended use, and shall be no steeper than two units horizontal to one unit vertical (50-percent slope) unless the owner or authorized agent furnishes a geotechnical or an engineering geology report, or both justifying a steeper slope. The reports must contain a statement by the Geotechnical Engineer or Engineering Geologist that the site was investigated and an opinion that a steeper slope will be stable and will not create a hazard to public or private property, in conformance with the requirements of Section 111. The Building Official may require the slope of the cut surfaces to be flatter in slope than 2 units horizontal to 1 unit vertical if the Building Official finds it necessary for the stability and safety of the slope.

Exceptions:

1. A cut surface may be at a slope of 1.5 units horizontal to one unit vertical (67 percent) provided that all the following are met:

- 1.1 It is not intended to support structures or surcharges.
- 1.2 It is adequately protected against erosion.
- 1.3 It is no more than 8 feet (2438 mm) in height.
- 1.4 It is approved by the ~~b~~Building ~~code~~ Official.
- 1.5 Ground water is not encountered.

~~2. A cut surface in bedrock shall be permitted to be at a slope of 1 horizontal to 1 vertical (100 percent).~~

SECTION 97. Section J107 is hereby amended to read as follows:

SECTION J107 FILLS

J107.1 General.

Unless otherwise recommended in the geotechnical report, fills shall comply with the provisions of this ~~s~~Section.

Exception: The Building Official may permit a deviation from the provisions of this Chapter for minor fills not intended to support structures, where no geotechnical report has been prepared.

J107.2 Surface Preparation.

Fill slopes shall not be constructed on natural slopes steeper than 2 units horizontal to 1 unit vertical (50 percent slope). The ground surface shall be prepared to receive fill by removing vegetation, topsoil and other unsuitable materials (including any

existing fill that does not meet the requirements of this Chapter), and scarifying the ground to provide a bond with the fill material.

Subdrains shall be provided under all fills placed in natural drainage courses and in other locations where seepage is evident, except where the Geotechnical Engineer or Engineering Geologist recommends otherwise. Such sub-drainage systems shall be of a material and design approved by the Geotechnical Engineer and acceptable to the Building Official. The Geotechnical Engineer shall provide continuous inspection during the process of subdrain installations. The location of the subdrains shall be shown on a plan prepared by the Soils Engineer. Excavations for the subdrains shall be inspected by the Engineering Geologist when such subdrains are included in the recommendations of the Engineering Geologist.

J107.3 Benching.

Where existing grade is at a slope steeper than five units horizontal to one unit vertical (20-percent) and the depth of the fill exceeds 5 feet (1,524 mm) benching shall be provided into sound bedrock or other competent material as determined by the Geotechnical Engineer. The ground preparation shall be in accordance with Figure J107.3 or as determined by the Geotechnical Engineer. When fill is to be placed over a cut, Aa key shall be provided which is at least 10 feet (3,048 mm) in width and 2 feet (610 mm) in depth. The area beyond the toe of fill shall be sloped for sheet overflow or a paved drain shall be constructed thereon. The Geotechnical Engineer or Engineering Geologist or both shall inspect and approve the cut as being suitable for the foundation and placement of fill material before any fill material is placed on the excavation.

J107.4 Fill material.

Fill material shall not include organic, frozen, or other deleterious materials.

Unless approved by the Building Official, No rock or similar irreducible material greater than 12 inches (305 mm) in any dimension shall be included in fills.

Exception: The Building Official may permit placement of larger rock when the Geotechnical Engineer properly devises and recommends a method of placement, and continuously inspects the placement and approves the fill stability. The following requirements shall also apply:

1. Prior to issuance of the grading permit, potential rock disposal areas shall be delineated on the grading plan.
2. Rock sizes greater than 12 inches (0.3 m) in maximum dimension shall be 10 feet (3.0 m) or more below grade, measured vertically.
3. Rocks shall be placed so as to assure filling of all voids with well-graded soil.
4. The reports submitted by the Geotechnical Engineer shall acknowledge the placement of the oversized material and whether the work was performed in accordance with the engineer's recommendations and the approved plans.
5. The location of oversized rock dispersal areas shall be shown on the as-built plan.

J107.5 Compaction.

All fill material shall be compacted to a minimum of 90 percent of maximum density as determined by ASTM D 1557, Modified Proctor, in lifts not exceeding 12 inches (305 mm) in depth within 40 feet (12.2 m) below finished grade and 93 percent of maximum dry density deeper than 40 feet (12.2 m) below finished grade, unless a lower relative compaction (not less than 90 percent of maximum dry density) is justified by the Geotechnical Engineer and approved by the Building Official. Where ASTM D 1557, Modified Proctor is not applicable, a test acceptable to the Building Official shall be used.

~~[DSA-SS & DSA-SS/CC] This section establishes minimum requirements only.~~

Field density shall be determined by a method acceptable to the Building Official. However, not less than ten percent of the required density tests, uniformly distributed, shall be obtained by the Sand Cone Method.

Fill slopes steeper than 2 units horizontal to 1 unit vertical (50-percent slope) shall be constructed by the placement of soil a sufficient distance beyond the proposed finish slope to allow compaction equipment to operate at the outer surface limits of the final slope surface. The excess fill is to be removed prior to completion or rough grading. Other construction procedures may be utilized when it is first shown to the satisfaction of the Building Official that the angle of slope, construction method, and other factors will comply with the intent of this Section.

J107.6 Maximum fill slope.

The slope of fill surfaces shall be no steeper than is safe for the intended use. Fill slopes steeper than two units horizontal to one unit vertical (50-percent slope) shall be justified by a geotechnical reports or engineering data conforming to the requirements of Section 111, containing a statement by the Geotechnical Engineer that the site has been investigated and an opinion that a steeper fill slope will be stable and will not create a hazard to public or private property. Substantiating calculations and supporting data may be required where the Building Official determines that such information is necessary to verify the stability and safety of the proposed slope. The Building Official may require the fill slope to be constructed with a face flatter in slope than 2 units horizontal to 1 unit vertical (50-percent slope) if the Building Official finds it necessary for stability and safety of the slope.

J107.7 Slopes to receive fill.

Where fill is to be placed above the top of an existing slope steeper than 3 units horizontal to 1 unit vertical (33-percent slope), the toe of the fill shall be set back from the top edge of the existing slope a minimum distance of 6 feet (1.8 m) measured horizontally or such other distance as may be specifically recommended by a Geotechnical Engineer or Engineering Geologist and approved by the Building Official.

J107.8 Inspection of fill.

For engineered grading, the Geotechnical Engineer shall provide sufficient inspections during the preparation of the natural ground and the placement and compaction of the fill to ensure that the work is performed in accordance with the

conditions of plan approval and the appropriate requirements of this Chapter. In addition to the above, the Geotechnical Engineer shall provide continuous inspection during the entire fill placement and compaction of fills that will exceed a vertical height or depth of 30 feet (9.1 m) or result in a slope surface steeper than 2 units horizontal to 1 unit vertical (50-percent slope).

J107.9 Testing of fills.

Sufficient tests of the fill soils shall be made to determine the density and to verify compliance of the soil properties with the design requirements. This includes soil types and shear strengths in accordance with Section J111 Referenced Standards.

SECTION 98. Section J108 is hereby amended to read as follows:

SECTION J108 SETBACKS

J108.1 General.

Cut and fill slopes shall be set back from the property lines in accordance with this sSection. Setback dimensions shall be measured perpendicular to the property line and shall be as shown in Figure J108.1, unless substantiating data is submitted justifying reduced setbacks and reduced setbacks are recommended in a geotechnical engineering and engineering geology report approved by the Building Official.

J108.2 Top of slope.

The setback at the top of a cut slope shall not be less than that shown in Figure J108.1, or than is required to accommodate any required interceptor drains, whichever is greater. For graded slopes the property line between adjacent lots shall be at the

apex of the berm at the top of the slope. Property lines between adjacent lots shall not be located on a graded slope steeper than 5 units horizontal to 1 unit vertical (20-percent slope).

J108.3 Toe of fill sSlope protection.

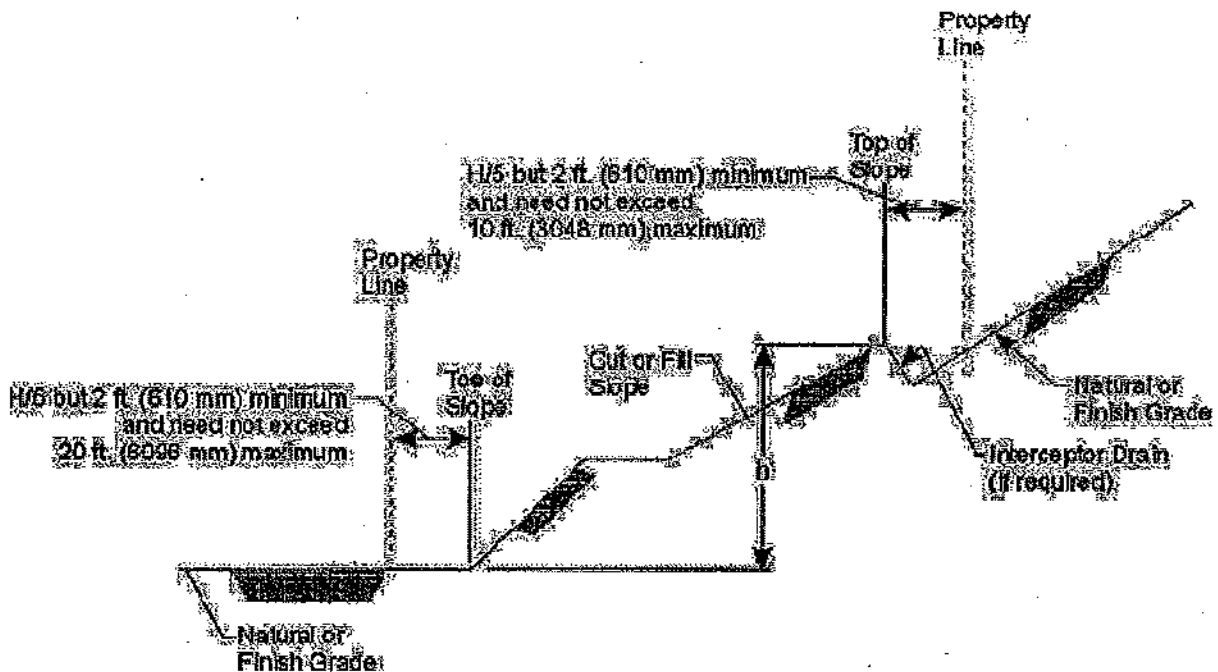
The setback from the toe of a fill slope shall not be less than that shown by figure J108.1. Where required to protect adjacent properties at the toe of a slope from adverse effects of the grading, additional protection, approved by the bBuilding eOfficial, shall be included. Such protection may include but shall not be limited to:

1. Setbacks greater than those required by Figure J108.1.
2. Provisions for retaining walls or similar construction.
3. Erosion protection of the fill slopes.
4. Provision for the control of surface waters.

J108.4 Alternate setbacks.

The Building Official may approve alternate setbacks if he or she determines that no hazard to life or property will be created or increased. The Building Official may require an investigation and recommendation by a qualified engineer or Engineering Geologist to justify any proposed alternate setback.

SECTION 99. Figure J108.1 is hereby amended to read as follows:



For St: 1 foot = 304.8 mm.

FIGURE J108.1
DRAINAGE SETBACK DIMENSIONS

SECTION 100. Section J109 is hereby amended to read as follows:

SECTION J109 DRAINAGE AND TERRACING

J109.1 General.

Unless otherwise recommended by a registered design professional Civil Engineer and approved by the Building Official, drainage facilities and terracing shall be provided in accordance with the requirements of this Section J109.2 for all cut and fill slopes steeper than 3 units horizontal to 1 unit vertical (33-percent slope).

EXCEPTION: ~~Drainage facilities and terracing need not be provided where the ground slope is not steeper than 3 horizontal to 1 vertical (33-percent).~~

For slopes flatter than 3 units horizontal to 1 unit vertical (33-percent slope) and steeper than 5 units horizontal to 1 unit vertical (20-percent slope) a paved swale or ditch shall be installed at 30 foot (9.1 m) vertical intervals to control surface drainage and debris. Swales shall be sized based on contributory area and have adequate capacity to convey intercepted waters to the point of disposal as defined in Section J109.5. Swales must be paved with reinforced concrete not less than 3 inches (0.08 m) in thickness, reinforced with 6-inch (0.2 m) by 6-inch (0.2 m) No. 10 by No. 10 welded wire fabric or equivalent reinforcing centered in the concrete slab or an equivalent approved by the Building Official. Swales must have a minimum flow line depth of 1-foot (0.3 m) and a minimum paved width of 18 inches (0.5 m). Swales shall have a minimum gradient of not less than 5 percent. There shall be no reduction in grade along the direction of flow unless the velocity of flow is such that slope debris will remain in suspension on the reduced grade.

J109.2 Drainage Terraces.

~~Terraces at least 6 feet (1829 mm) in width shall be established at not more than 30 foot (9144 mm) vertical intervals on all cut or fill slopes to control surface drainage and debris. Suitable access shall be provided to allow for cleaning and maintenance.~~

~~Where more than two terraces are required, one terrace, located at approximately mid-height, shall be at least 12 feet (3658 mm) in width.~~

~~Swales or ditches shall be provided on terraces. They shall have a minimum gradient of 20 horizontal to 1 vertical (5 percent) and shall be paved with concrete not less than 3 inches (76 mm) in thickness, or with other materials suitable to the~~

application. They shall have a minimum depth of 12 inches (305 mm) and a minimum width of 5 feet (1524 mm).

~~A single run of swale or ditch shall not collect runoff from a tributary area exceeding 13,500 square feet (1256 m²) (projected) without discharging into a down-drain.~~ Drainage terraces at least 8 feet (2.4 m) in width shall be established at not more than 30-foot (9.1 m) vertical intervals on all cut or fill slopes to control surface drainage and debris. When only one terrace is required, it shall be at midheight. For cut or fill slopes greater than 100 feet (30.5 m) and up to 120 feet (36.6 m) in vertical height, one terrace at approximately midheight shall be 20 feet (6.1 m) in width. Terrace widths and spacing for cut and fill slopes greater than 120 feet (36.6 m) in height shall be designed by the Civil Engineer and approved by the Building Official. Suitable access shall be provided to permit proper cleaning and maintenance.

Drainage swales on terraces shall have a longitudinal grade of not less than 5 percent nor more than 12 percent and a minimum depth of 1-foot (0.3 m) at the flow line. There shall be no reduction in grade along the direction of flow unless the velocity of flow is such that slope debris will remain in suspension on the reduced grade.

Drainage swales must be paved with reinforced concrete not less than 3 inches (0.8 m) in thickness, reinforced with 6-inch (0.2 m) by 6-inch (0.2 m) No. 10 by No. 10 welded wire fabric or equivalent reinforcing centered in the concrete slab or an approved equal paving. Drainage swales shall have a minimum depth at the deepest point of 1 foot (0.3 m) and a minimum paved width of 5 feet (1.5 m). Drainage swales on terraces shall be sized based on contributory area and have adequate capacity to convey intercepted

waters to the point of disposal as defined in Section J109.5. Downdrains or drainage outlets shall be provided at approximately 300-foot (91.4 m) intervals along the drainage terrace or at equivalent locations. Downdrains and drainage outlets shall be of approved materials and of adequate capacity to convey the intercepted waters to the point of disposal as defined in Section J109.5.

J109.3 Interceptor drains and overflow protection.

Berms, interceptor drains, swales, or other devices shall be installed along the top of cut slopes receiving drainage from a tributary width greater than 40 feet (12.192 mm), measured horizontally, to prevent surface waters from overflowing onto and damaging the face of a slope. Berms used for slope protection shall not be less than 12 inches (0.3 m) above the level of the pad and shall slope back at least 4 feet (1.2 m) from the top of the slope.

Interceptor drains shall be installed along the top of graded slopes greater than 5 feet in height receiving drainage from a slope with a tributary width greater than 30 feet (9.1 m), measured horizontally. They shall have a minimum depth of 1 foot (305 mm) and a minimum width of 3 feet (915 mm). The slope shall be approved by the bBuilding eOfficial, but shall not be less than 50 units horizontal to 1 unit vertical (2 percent). The drain shall be paved with concrete not less than 3 inches (76mm) in thickness, or by other materials suitable to the application and reinforced as required for drainage terraces. Discharge from the drain shall be accomplished in a manner to prevent erosion and shall be approved by the bBuilding eOfficial.

...

J109.5 Disposal.

All drainage facilities shall be designed to convey waters to the nearest practicable street, storm drain, or natural watercourse or drainage way approved by the Building Official or other appropriate governmental agency provided that the discharge of such waters at that location will not create or increase a hazard to life or property. Erosion of the ground in the area of discharge shall be prevented by installation of non-erosive down drains or other devices. Desilting basins, filter barriers, or other methods, as approved by the Building Official, shall be utilized to remove sediments from surface waters before such waters are allowed to enter streets, storm drains, or natural watercourses. If the drainage device discharges onto natural ground, riprap, or a similar energy dissipator may be required.

Building pads shall have a minimum drainage gradient of 2 percent toward an approved drainage facility or a public street unless otherwise directed by the Building Official. A lesser slope may be approved by the Building Official for sites graded in relatively flat terrain, or where special drainage provisions are made, when the Building Official finds such modification will not result in a hazard to life or property.

SECTION 101. Section J110 is hereby amended to read as follows:

SECTION J110 **SLOPE PLANTING AND EROSION CONTROL**

J110.1 **General.**

The faces of cut and fill slopes shall be prepared and maintained to control erosion. This control shall ~~be permitted to consist of effective planting,~~ erosion control blankets, soil stabilizers, or other means as approved by the Building Official.

Exception: Erosion control measures need not be provided on cut slopes not subject to erosion due to the erosion-resistant character of the materials as approved by the Project Consultants, to the satisfaction of the Building Official.

...

J110.3 Planting.

The surface of all cut slopes more than 5 feet (1.5 m) in height and fill slopes more than 3 feet (.9 m) in height shall be protected against damage from erosion by planting with grass or ground cover plants. Slopes exceeding 15 feet (4.6 m) in vertical height shall also be planted with shrubs, spaced at not to exceed 10 feet (3 m) on centers, or trees, spaced at not to exceed 20 feet (6.1 m) on centers; or a combination of shrubs and trees at an equivalent spacing, in addition to the grass or ground cover plants. The plants selected and planting methods used shall be suitable for the soil and climatic conditions of the site.

Plant material shall be selected which will produce a coverage of permanent planting to effectively control erosion. Consideration shall be given to deep-rooted plant material needing limited watering, maintenance, high root to shoot ratio, wind susceptibility, and fire-retardant characteristics. All plant materials must be approved by the Building Official.

Planting may be modified for the site if specific recommendations are provided by both the Geotechnical Engineer and a Landscape Architect. Specific recommendations must consider soils and climatic conditions, irrigation requirements, planting methods, fire-retardant characteristics, water efficiency, maintenance needs, and other regulatory

requirements. Recommendations must include a finding that the alternative planting will provide a permanent and effective method of erosion control. Modifications to planting must be approved by the Building Official prior to installation.

J110.4 Irrigation.

Slopes required to be planted by Section J110.3 shall be provided with an approved system of irrigation that is designed to cover all portions of the slope. Irrigation system plans shall be submitted to and approved by the Building Official prior to installation. A functional test of the system may be required.

For slopes less than 20 feet (6.1 m) in vertical height, hose bibs to permit hand watering will be acceptable if such hose bibs are installed at conveniently accessible locations where a hose no longer than 50 feet (15.2 m) is necessary for irrigation.

Irrigation requirements may be modified for the site if specific recommendations are provided by both the Geotechnical Engineer and a Landscape Architect. Specific recommendations must consider soils and climatic conditions, plant types, planting methods, fire-retardant characteristics, water efficiency, maintenance needs, and other regulatory requirements. Recommendations must include a finding that the alternative irrigation method will sustain the proposed planting and provide a permanent and effective method of erosion control. Modifications for irrigation systems must be approved by the Building Official prior to installation.

J110.5 Plans and specifications.

Planting and irrigation plans shall be submitted for slopes which are required to be planted and irrigated pursuant to Sections J110.3 and J110.4. Except as otherwise

required by the Building Official for minor grading, the plans for slopes 20 feet (6.1 m) or more in vertical height shall be prepared and signed by a Civil Engineer or Landscape Architect. If requested by the Building Official, planting and irrigation details shall be included on the grading plan.

J110.6 Rodent control.

Fill slopes shall be protected from potential slope damage by a preventative program of rodent control.

J110.7 Release of security.

The planting and irrigation systems required by this Section shall be installed as soon as practical after rough grading. Prior to final approval of grading and before the release of the grading security, the planting shall be well established and growing on the slopes and there shall be evidence of an effective rodent control program.

**J110.8 National Pollutant Discharge Elimination System
(NPDES) compliance.**

J110.8.1 General.

All grading plans and permits and the owner of any property on which such grading is performed shall comply with the provisions of this Section for NPDES compliance.

All best management practices shall be installed before grading begins or as instructed in writing by the Building Official for unpermitted grading as defined by Section J103.3. As grading progresses, all best management practices shall be updated as necessary to prevent erosion and to control construction-related pollutants

from discharging from the site. All best management practices shall be maintained in good working order to the satisfaction of the Building Official until final grading approval has been granted by the Building Official and all permanent drainage and erosion control systems, if required, are in place. Failure to comply with this Section is subject to "Noncompliance Penalties" pursuant to Section J110.8.5. Payment of a penalty shall not relieve any persons from fully complying with the requirements of this Code in the execution of the work.

J110.8.2 Storm Water Pollution Prevention Plan (SWPPP).

The Building Official may require a SWPPP. The SWPPP shall contain details of best management practices, including desilting basins or other temporary drainage or control measures, or both, as may be necessary to control construction-related pollutants which originate from the site as a result of construction-related activities. When the Building Official requires a SWPPP, no grading permit shall be issued until the SWPPP has been submitted to and approved by the Building Official.

For unpermitted grading as defined by Section J103.3 upon written request, a SWPPP in compliance with the provisions of this Section and Section 106.4.3 for NPDES compliance shall be submitted to the Building Official. Failure to comply with this Section is subject to "Noncompliance Penalties" per Section J110.8.5. Payment of a penalty shall not relieve any persons from fully complying with the requirements of this Code in the execution of the work.

J110.8.3 Erosion and Sediment Control Plans (ESCP).

Where a grading permit is issued and the Building Official determines that the grading will not be completed prior to November 1, the owner of the site on which the grading is being performed shall, on or before October 1, file or cause to be filed with the Building Official a ESCP. The ESCP shall include specific best management practices to minimize the transport of sediment and protect public and private property from the effects of erosion, flooding, or the deposition of mud, debris, or construction-related pollutants. The best management practices shown on the ESCP shall be installed on or before October 15. The plans shall be revised annually or as required by the Building Official to reflect the current site conditions.

The ESCP shall be accompanied by an application for plan checking services and plan-checking fees in an amount determined by the Building Official, up to but not exceeding 10 percent of the original grading permit fee.

Failure to comply with this Section is subject to "Noncompliance Penalties" pursuant to Section J110.8.5. Payment of a penalty shall not relieve any persons from fully complying with the requirements of this Code in the execution of the work.

J110.8.4 Storm Water Pollution Prevention Plan (SWPPP), effect of noncompliance.

Should the owner fail to submit the SWPPP or the ESCP as required by Section J110.8 or fails to install the best management practices, it shall be deemed that a default has occurred under the conditions of the grading permit security. The Building Official may thereafter enter the property for the purpose of installing, by County forces

or by other means, the drainage, erosion control, and other devices shown on the approved plans, or if there are no approved plans, as the Building Official may deem necessary to protect adjoining property from the effects of erosion, flooding, or the deposition of mud, debris, or constructed-related pollutants.

The Building Official shall also have the authority to impose and collect the penalties imposed by Section J110.8.5. Payment of a penalty shall not relieve any persons from fully complying with the requirements of this Code in the execution of the work.

J110.8.5 Noncompliance penalties.

The amount of the penalties shall be as follows:

1. If a SWPPP or a ESCP is not submitted as prescribed in

Sections J110.8.2 and J110.8.3:

<u>Grading Permit Volume</u>	<u>Penalty</u>
<u>1-10,000 cubic yards (1-7645.5 m³)</u>	<u>\$50.00 per day</u>
<u>10,001-100,000 cubic yards (7646.3-76455 m³)</u>	<u>\$250.00 per day</u>
<u>More than 100,000 cubic yards (76455 m³)</u>	<u>\$500.00 per day</u>

2. If the best management practices for storm water pollution prevention and wet weather erosion control, as approved by the Building Official, are not installed as prescribed in this Section J110.8:

<u>Grading Permit Volume</u>	<u>Penalty</u>
<u>1-10,000 cubic yards (1-7645.5 m³)</u>	<u>\$100.00 per day</u>
<u>10,001-100,000 cubic yards (7646.3-76455 m³)</u>	<u>\$250.00 per day</u>
<u>More than 100,000 cubic yards (76455 m³)</u>	<u>\$500.00 per day</u>


ANALYSIS

This ordinance repeals those provisions of Title 27 - Electrical Code of the Los Angeles County Code, which had incorporated portions of the 2010 Edition of the California Electrical Code by reference, and replaces them with provisions incorporating by reference portions of the 2013 California Electrical Code, published by the California Building Standards Commission, with certain changes and modifications. Unless deleted or modified herein, the previously enacted provisions of Title 27 continue in effect.

State law requires that the County's Electrical Code impose the same requirements as are contained in the building standards published in the most recent edition of the California Electrical Code except for changes or modifications deemed reasonably necessary by the County because of local climatic, geologic, or topographic conditions.

The changes and modifications to requirements contained in the building standards published in the 2013 California Electrical Code which are contained in this ordinance are based upon express findings contained in the ordinance, that such changes are reasonably necessary due to local climatic, geologic, or topographic conditions. This ordinance also makes certain modifications to the administrative provisions of Title 27.

JOHN F. KRATTLI
County Counsel

BY: 
CAROLE B. SUZUKI
Deputy County Counsel
Public Works Division

CBS:gm

Requested: 8/08/13
Revised: 10/21/13

ORDINANCE NO. _____

An ordinance amending Title 27 -- Electrical Code of the Los Angeles County Code by adopting portions of the 2013 California Electrical Code, by reference, with certain changes and modifications, and making other revisions thereto.

The Board of Supervisors of the County of Los Angeles ordains as follows:

SECTION 1. Sections 89.102 through 89.114 of Article 89, Article 90, Chapters 1 through 9, and Annexes A, B, C, D, E, F, G, and H which incorporate by reference and modify portions of the 2010 California Electrical Code, are hereby repealed.

SECTION 2. Section 80-1.5 is hereby amended to read as follows:

Sec. 80-1.5. California Electrical Code (CEC) Adoption by Reference

Except as hereinafter changed or modified, Sections 89.102 through 89.114 of Article 89, Article 90, Chapters 1 through 9, and Annexes A, B, C, D, E, F, G, ~~and H,~~ and I of that certain Electrical Code known and designated as the ~~2010~~2013 California Electrical Code as published by the California Building Standards Commission are adopted by reference and incorporated into this Title 27 of the Los Angeles County Code as if fully set forth below, as Sections 89.102 through 89.114 of Article 89, Article 90, ~~and Chapters 1 through 9, and Annexes A, B, C, D, E, F, G, and H, and I~~ of Title 27 of the Los Angeles County Code.

A copy of the ~~2010~~2013 California Electrical Code, hereinafter referred to as the CEC, shall be at all times maintained by the Chief Electrical Inspector for use and examination by the public.

SECTION 3. Section 82-2 is hereby amended to read as follows:

Sec. 82-2. Time Limit

Every permit issued under the provisions of this Code shall expire by limitation and become null and void if the work authorized by such permit is not commenced within 180 days from the date of such permit, or if the work authorized by such permit is suspended or abandoned for a period of 180 days, or the permittee fails to obtain inspection as required by the provisions of Section 82-14 at any time after the work is commenced, for a period of 180 days, or more. Before such work can be commenced or recommenced, a new permit shall be first obtained and the fee therefor shall be one-half the amount required for a new permit for such work, provided no changes have been made or will be made in the original plans and specifications for such work; and provided, further, that the new permit is obtained no later than one year from the date of the expired permit, or the duration of suspension or abandonment has not exceeded one year.

EXCEPTION: Permits issued to abate violation(s) in conjunction with a code enforcement action shall expire and become null and void at a date determined by the Building Official.

Any permittee holding an unexpired permit may apply for an extension of time within which work may commence under that permit. The Chief Electrical Inspector may extend the time for action by the permittee for a period not exceeding 180 days from the date of expiration upon written request by the permittee and payment of a fee in an amount determined by the Chief Electrical Inspector, not to exceed equal to 25 percent

of the original permit fee. No permit shall be extended more than twice.

Once a permit, including any extension(s) thereof, has expired, the permittee shall file a new application as specified in Section 82-1. ~~In order to renew a permit after expiration, except as provided for above, the permittee shall pay a new full permit fee.~~

SECTION 4. Section 82-4 is hereby amended to read as follows:

Sec. 82-4. Application for Electrical Permits

...

(f) **Expiration of Application.** ~~An application for permit for which no permit is issued within one year following the date of application shall expire by limitation.~~
When no permit is issued within one year following the date of the application therefor, the application shall automatically expire. Plans and specifications previously submitted may thereafter be returned to the applicant or destroyed by the Chief Electrical Inspector. The Chief Electrical Inspector may grant up to two extensions of up to not exceeding 180 days per extension beyond the initial one-year limit upon written request by the applicant showing that circumstances beyond the control of the applicant have prevented action from being taken and upon payment of an extension fee in an amount determined by the Chief Electrical Inspector, not to exceed 25 percent of the plan check fee.

Once an application ~~and, including any extension(s) have thereof has~~ expired, the applicant shall file a new application, resubmit plans and specifications and pay a new plan checking or review fee.

SECTION 5. Section 83-3 is hereby amended to read as follows:

Sec. 83-3. Alternate Materials and Methods of Construction and Modifications

(a) Alternate Materials and Methods of Construction.

The provisions of this Code are not intended to prevent the use of any material, appliance, installation, device, arrangement method, design, or method of construction not specifically prescribed by this Code, provided any such alternate has been approved by the Chief Electrical Inspector.

The Chief Electrical Inspector may approve on a case-by-case basis any such alternate that is found to be satisfactory and does not lessen provisions for safety or health required by this Code.

Such approval shall be based upon submittal of substantiating data and including, but not limited to, performance characteristics, measurements, calculations, diagrams, equipment and construction factors, where applicable.

(b) Modifications.

Whenever there are practical difficulties involved in carrying out the provisions of this Code, the Chief Electrical Inspector may grant minor modifications on a case by case basis, provided the Chief Electrical Inspector shall first find that a special individual reason makes the strict letter of this Code impractical and that the modification is in reasonable conformity with the spirit and purpose of this Code and that such modification does not lessen any health, fire-protection, or other life-safety related

requirements. The details of any action granting modifications shall be recorded and entered in the files of the code enforcement agency.

SECTION 6. Section 83-7 is hereby amended to read as follows:

Sec. 83-7. Electrical Testing Certifications

Electrical testing certifications will be accepted as complying with the requirements of this Code only when such certifications are issued in accordance with this Code and nationally recognized standards by electrical testing laboratories which have been accredited by the Chief Electrical Inspector.

The Chief Electrical Inspector recognizes three types of electrical testing laboratories:

- Nationally Recognized Testing Laboratories;
- Field Evaluation Organization Laboratories; and
- Calibration and startup-Laboratories.

SECTION 7. Section 83-8 is hereby amended to read as follows:

Sec. 83-8. Accreditation of Electrical Testing Laboratories

(a) **Nationally Recognized Testing Laboratories.** A Nationally Recognized Testing Laboratory (NRTL) accreditation issued by the United States Occupational Safety and Health Administration is accepted by the Chief Electrical Inspector as meeting the accreditation requirements of this Code for listing and labeling testing laboratories.

(b) **Field Evaluation Organization Laboratories.** Field Evaluation Organizations laboratories shall be a Nationally Recognized Testing Laboratory (NRTL) which received its accreditation from the United States Occupational Safety and Health Administration and must

apply to and be approved by the Chief Electrical Inspector to perform field evaluation on required electrical equipment. These laboratories must have a professional electrical engineer registered in California pursuant to the Professional Engineer's Act (California Business and Professions Code section 6700, et seq.) on their permanent full-time staff. For each individual project, The test reports shall be submitted for approval by the Chief Electrical Inspector and shall bear the professional electrical engineer's signature as required by the State of California Regulations.

(c) **Calibration and ~~Startup~~ Laboratories.** Calibration and ~~startup~~ laboratories must apply to and be approved by the Chief Electrical Inspector. These laboratories must have a professional electrical engineer registered in California pursuant to the Professional Engineer's Act (California Business and Professions Code section 6700, et seq.) on their permanent full-time staff.

SECTION 8. Section 690.19 is hereby added to Article 690 to read as follows:

Sec. 690.19. Disconnecting Means for Multiple Arrays.

Where more than one array is combined to form a single output, a disconnecting means rated for the output shall be installed immediately adjacent to the combiner box on the output side.

EXCEPTION 1: If the combiner box is located adjacent to the inverter(s), the disconnecting means as stated above shall not be required.

EXCEPTION 2: For a single-family dwelling with PV system rated up to 10 KW.

SECTION 9. The provisions of this ordinance contain additions to the 2013 Edition of the California Electrical Code. Some of these changes are administrative in nature in that they do not constitute changes or modifications to requirements contained in the building standards published in the California Electrical Code.

Pursuant to California Health and Safety Code sections 17958.5, 17958.7, and 18941.5, the Board of Supervisors hereby expressly finds that the additions to requirements contained in the building standards published in the California Electrical Code contained in this ordinance, which are not administrative in nature, are reasonably necessary because of local climatic, geological, or topographical conditions in the County of Los Angeles as more particularly described in the table set forth below.

ELECTRICAL CODE AMENDMENTS

CODE SECTION	CONDITION	EXPLANATION
690.19	Geological	Emergency situations caused by seismic events may require the disconnection of electrical power in a building. Presently, the CEC does not require a disconnecting means for conductors for multi-arrayed solar photovoltaic systems.

SECTION 10. This ordinance shall become operative on January 1, 2014.

[TITLE272013CSCC]

ANALYSIS

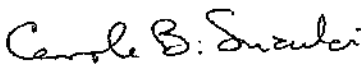
This ordinance repeals those provisions of Title 28 – Plumbing Code of the Los Angeles County Code, which had incorporated portions of the 2010 Edition of the California Plumbing Code by reference, and replaces them with provisions incorporating by reference portions of the 2013 California Plumbing Code, published by the California Building Standards Commission, with certain changes and modifications. Unless deleted or modified herein, the previously enacted provisions of Title 28 continue in effect.

State law requires that the County's Plumbing Code impose the same requirements as are contained in the building standards published in the most recent edition of the California Plumbing Code except for changes or modifications deemed reasonably necessary by the County because of local climatic, geologic, or topographic conditions.

The changes and modifications to requirements contained in the building standards published in the 2013 California Plumbing Code which are contained in this ordinance are based upon express findings contained in the ordinance, that such changes are reasonably necessary due to local climatic, geologic, or topographic conditions.

This ordinance also makes certain modifications to the administrative provisions of Title 28.

JOHN F. KRATTLI
County Counsel

BY 
CAROLE B. SUZUKI
Deputy County Counsel
Public Works Division

CBS:ia

Requested: 08/23/13
Revised: 10/24/13

ORDINANCE NO. _____

An ordinance amending Title 28 - Plumbing Code of the Los Angeles County Code by adopting portions of the 2013 California Plumbing Code, by reference, with certain changes and modifications, and making other revisions thereto.

The Board of Supervisors of the County of Los Angeles ordains as follows:

SECTION 1. Sections 119.1.2 through 119.1.14 of Chapter 1, Chapters 2 through 16A, and Appendices A, B, D, G, I, and K, which incorporate by reference and modify portions of the 2010 California Plumbing Code, and Appendix S are hereby repealed.

SECTION 2. Chapter 1 is hereby amended to read as follows:

CHAPTER 1

ADMINISTRATION

100 ADOPTION BY REFERENCE.

Except as hereinafter changed or modified, Sections 1.2.0 through 1.14.0 of Chapter 1, Division I of that certain Plumbing Code known and designated as the ~~2010~~2013 California Plumbing Code as published by the California Building Standards Commission, are adopted by reference and incorporated into this Title 28 of the Los Angeles County Code as if fully set forth below, and shall be known as Sections 119.1.2 through 119.1.14, respectively, of Chapter 1 of Title 28 of the Los Angeles County Code.

Except as hereinafter changed or modified, Chapters 2 through ~~16A~~17 and Appendices A, B, D, ~~G, H, I, and K~~J of that certain Plumbing Code known and

designated as the ~~2010~~2013 California Plumbing Code as published by the California Building Standards Commission, are adopted by reference and incorporated into this Title 28 of the Los Angeles County Code as if fully set forth below, and shall be known as Chapters 2 through ~~46A~~17, and Appendices A, B, D, ~~G~~, H, I, and ~~K~~ and J of Title 28 of the Los Angeles County Code.

A copy of the ~~2010~~2013 California Plumbing Code shall be at all times maintained by the Chief Plumbing Inspector for use and examination by the public.

101.0 General provisions.

...

101.3 Scope. The provisions of this Code shall apply to the construction, alteration, moving, removal, repair and use of any plumbing or drainage work, and the qualification and registration of certain persons performing such work on any premises within the unincorporated territory of the County of Los Angeles, and to such work or use by the County of Los Angeles in any incorporated city not exercising jurisdiction over such work or use.

Where the requirements of this Code conflict with the requirements of Title 29 - Mechanical Code of the Los Angeles County Code, this Code shall prevail.

...

101.5 Use of Terms.

...

1. For purposes of administering the requirements of Title 28, Appendix KH relating to the plan approval of private sewage disposal systems or plan approval of any construction activity impacting a private sewage disposal system, the Authority Having Jurisdiction shall be the Health Officer;

...

103.2 Time Limit. Every permit issued by the Building Official under the provisions of this Code shall expire by limitation and become null and void if the work authorized by such permit is not commenced within 180 days from the date of such permit, or if the work authorized by such permit is suspended or abandoned for a period of 180 days, or the permittee fails to obtain inspection as required by the provisions of Section 104 of this Code at any time after the work is commenced for a period of 180 days. ~~Before such work can be recommenced, a new permit shall be first obtained, and the fee therefor shall be one-half the amount required for a new permit for such work, provided no changes have been made or will be made in the original plans and specifications for such work; and provided further, that the new permit is obtained no later than one year from date of the initial permit or that the period of the suspension or abandonment has not exceeded one year.~~

EXCEPTION: Permits issued to abate violation(s) in conjunction with a code enforcement action shall expire and become null and void at a date determined by the Building Official.

~~Any permittee holding an unexpired permit may apply for an extension of time within which work may commence under that permit. The Building Official may extend~~

the time for action by the permittee for a period not exceeding 180 days from the date of expiration upon written request by the permittee showing that circumstances beyond the control of the permittee have prevented action from being taken and payment of a fee in an amount determined by the Building Official, not to exceed equal to 25 percent of the original permit fee. No permit shall be extended more than twice. ~~In order to renew action on a permit after expiration, except as provided for above, the permittee shall pay a new full permit fee. Once a permit, including any extension(s) thereof, has expired, the permittee shall file a new application as specified in Section 103.9.~~

...

103.9 Application for Permit.

...

~~An application for a permit shall expire if no permit is issued within one year following the date of application. Plans and specifications previously submitted may thereafter be returned to the applicant or destroyed by the Chief Plumbing Inspector. The Chief Plumbing Inspector may grant up to two extensions of up to 180 days per extension, beyond the initial one year period upon written request by the applicant showing that circumstances beyond the control of the applicant have prevented the applicant from taking the actions requested by the Chief Plumbing Inspector and upon the payment of an extension fee as determined by the Chief Plumbing Inspector, not to exceed 25 percent of the plan check fee.~~

When no permit is issued within one year following the date of the application therefor, the application shall automatically expire. Plans and specifications previously

submitted may thereafter be returned to the applicant or destroyed by the Chief Plumbing Inspector. The Chief Plumbing Inspector may, before or after expiration of the application, grant up to two extensions, not exceeding 180 days per extension, beyond the initial one-year limit upon written request by the applicant showing that circumstances beyond the control of the applicant have prevented action from being taken and upon the payment of an extension fee as determined by the Chief Plumbing Inspector, not to exceed 25 percent of the plan check fee.

Once an application ~~and~~, including any extension(s) thereof have~~has~~ expired, the applicant shall file a new application, resubmit plans and specifications and pay a new plan checking or review fee.

SECTION 3. Section 301.1.2 is hereby amended to read as follows:

301.1.2 Standards. Standards listed or referred to in this eChapter or other eChapters cover materials that will conform to the requirements of this eCode, where used in accordance with the limitations imposed in this or other chapters thereof and their listing. Where a standard covers materials of various grades, weights, quality, or configurations, the portion of the listed standard that is applicable shall be used. Design and materials for special conditions or materials not provided for herein shall be permitted to be used only by special permission of the Authority Having Jurisdiction after the Authority Having Jurisdiction has been satisfied as to their adequacy. A list of accepted plumbing material standards is referenced in Table 1401.1. Solar energy systems and material standards are referenced in Table S-17 of Appendix S. IAPMO Installation Standards are referenced in Appendix I for the convenience of the users of

this eCode. They are not considered as a part of this eCode unless formally adopted as such by the Authority Having Jurisdiction.

SECTION 4. Section 301.2 is hereby amended to read as follows:

301.2 Alternate Materials and Methods of Construction

Equivalency and Modifications.

301.2.1 Alternate Materials and Methods of Construction.

Nothing in this eCode is intended to prevent the use of systems, methods, or devices of equivalent or superior quality, strength, fire resistance, effectiveness, durability, and safety over those prescribed by this eCode. Technical documentation shall be submitted to the Authority Having Jurisdiction to demonstrate equivalency. The Authority Having Jurisdiction shall have the authority to approve or disapprove the system, method, or device for the intended purpose. [HCD 1] (See Section 1.8.7).

...

301.2.2 Modifications. Whenever there are practical difficulties involved in carrying out the provisions of this Code, the Authority Having Jurisdiction may grant minor modifications on a case by case basis, provided the Authority Having Jurisdiction shall first find that a special individual reason makes the strict letter of this Code impractical and that the modification is in reasonable conformity with the spirit and purpose of this Code and that such modification does not lessen any health, fire-protection, or other life-safety related requirements. The details of any action granting modifications shall be recorded and entered in the files of the Authority Having Jurisdiction.

SECTION 5. Table 604.1 is hereby amended to read as follows:

TABLE 604.1

MATERIALS FOR BUILDING SUPPLY AND WATER DISTRIBUTION PIPING AND FITTINGS

MATERIAL	BUILDING SUPPLY PIPE AND FITTINGS	WATER DISTRIBUTION OR SOLAR THERMAL PIPE AND FITTINGS ^a	REFERENCED STANDARD(S) PIPE	REFERENCED STANDARD(S) FITTINGS
Asbestos-Cement	X ¹	—	ASTM C 296	—
Brass	X	X	ASTM B 43, ASTM B 135	—
Copper	X	X ^b	ASTM B 42, ASTM B 75, ASTM B 88, ASTM B 251, ASTM B 302, ASTM B 447	ASME B16.15, ASME B16.18, ASME B16.22, ASME B16.26
CPVC	X	X	ASTM D 2846, ASTM F 441, ASTM F 442	ASTM D 2846, ASTM F 437, ASTM F 438, ASTM F 439, ASTM F 1970
Ductile-Iron	X	X ^b	AWWA C151	ASME B16.4, AWWA C110, AWWA C153
Galvanized Steel	X	X ^b	ASTM A 53	—
Malleable Iron	X	X ^c	—	ASME B16.3
PE	X ¹	—	ASTM D 2239, ASTM D 2737, ASTM D 3035, AWWA C901, CSA B137.1	ASTM D 2609, ASTM D 2683, ASTM D 3261, ASTM F 1055, CSA B137.1
PE-AL-PE	X	X	ASTM F 1282, CSA B137.9	ASTM F 1282, ASTM F 1974, CSA B137.9
PE-RT	X	X	ASTM F 2769	ASTM F 1807, ASTM F 2098, ASTM F 2159; ASTM F 2735, ASTM F 2769
PEX ^{2, 3}	X	X	ASTM F 876, ASTM F 877 CSA B137.5, AWWA C904 ¹	ASSE 1061, ASTM F 877, ASTM F 1807, ASTM F 1960, ASTM F 1961, ASTM F 2080, ASTM F 2159, ASTM F 2735, CSA B137.5

PEX-AL-PEX ⁴	X	X	ASTM F 1281, CSA B137.10, ASTM F 2262	ASTM F 1281, ASTM F 1974, ASTM F 2434, CSA B137.10
PP	X	X	ASTM F 2389, CSA B137.11	ASTM F 2389, CSA B137.11
PVC	X ¹	—	ASTM D 1785, ASTM D 2241, AWWA C900	ASTM D 2464, ASTM D 2466, ASTM D 2467, ASTM F 1970
Stainless Steel	X	X	ASTM A 269, ASTM A	—

¹ For Building Supply or cold-water applications.

² When PEX tubing is placed in soil and is used in potable water systems intended to supply drinking water to fixtures or appliances, the tubing or piping shall be sleeved with a material approved for potable water use in soil or other material that is impermeable to solvents or petroleum products.

³ PEX tubing shall meet or exceed the requirements of ASTM F876-08 or an equivalent or more stringent standard when used in continuously recirculating hot water systems and the PEX tubing is exposed to the hot water 100% of the time.

⁴ [For BSC, DSA-SS, DSA-SS/CC & HCD] The use of PEX-AL-PEX in potable water supply systems is not adopted.

⁵ Copper tube for solar thermal piping shall have a weight of not less than Type L. Type M copper tubing shall be permitted to be used for solar thermal piping where piping is aboveground in, or on, a building or underground outside of structures.

⁶ Cast iron fittings not more than 2 inches (50 mm) in size, where used in connection with potable water piping, shall be galvanized.

⁷ Malleable iron water fittings shall be galvanized.

⁸ Galvanized steel shall not be used in solar thermal systems where in contact with glycol heat transfer fluid.

SECTION 6. Section 609.7 is hereby amended to read as follows:

609.7 Abutting Lot. Nothing contained in this eCode shall be

construed to prohibit the use of all or part of an abutting or adjacent lot or lots to:

...

SECTION 7. Section 713.1 is hereby amended to read as follows:

713.1 Where Required. A building in which plumbing fixtures are

installed and premises having drainage piping thereon shall have a connection to a

public or private sewer, except as provided in Sections ~~401.8~~101.3.3, 713.2, and 713.4.

SECTION 8. Section 721.3 is hereby added to read as follows:

721.3 Public Sewer. If the public sewer does not extend to a point

from which each building on a lot or parcel of land large enough to permit future

subdivision can be independently served, the property owner shall construct a public sewer as required by Title 20 – Utilities of the Los Angeles County Code, Division 2 – Sanitary Sewer and Industrial Waste Ordinance, to provide adequate sewerage for each such possible parcel.

EXCEPTION: When the Authority Having Jurisdiction finds that the character of a lot is such that no further subdivision can be reasonably anticipated, or the use is such as to preclude subdivision, or where the owner has executed a covenant stating that the lot or parcel of land together with all improvements thereon will be maintained as a unit and that before any subdivision is made or any portion of said lot is transferred to another owner, separate sewerage facilities as hereinbefore required in this Section will be installed, the drainage system of all buildings may be connected to a common building sewer or private sewage disposal system. The covenant shall be recorded, by the owner, in the office of the Department of Registrar-Recorder as part of the conditions of ownership of said property. Such agreement shall be binding on all heirs, successors, and assigns to said property.

This exception shall apply only while the whole of such lot remains in one undivided ownership. Upon the transfer of any portion of such lot other than the whole thereof, to another owner, whether such transfer is made before or after the operative date of the ordinance adding this provision, the exception shall cease and a person shall not use or maintain any building or structure except in compliance with the

provisions of this Code. As used in this Section, a sale, foreclosure, or contract to sell by the terms of which the purchaser is given the right of possession shall be deemed a transfer.

SECTION 9. Section 728.0 is hereby added to read as follows:

728.0 Building Sewer Connection Requirements.

728.1 Size. That portion of the building sewer extending from the public sewer to the property line shall be not less than four (4) inches (100 mm) in internal diameter.

728.2 Depth. When laid within the limits of any public thoroughfare when the public sewer is sufficiently deep, no building sewer shall be less than six (6) feet (1.8 m) below grade. Whenever practicable, the alignment and grade of each building sewer shall be straight from the public sewer to the property line.

728.3 Taps and Saddles. Whenever it becomes necessary to connect a building sewer to a public sewer at a point where no branch fitting has been installed in the public sewer, such connection shall be made as required by Title 20 – Utilities of the Los Angeles County Code, Division 2 – Sanitary Sewer and Industrial Waste Ordinance.

728.4 Connection to Trunks. Whenever required, an approved-type unvented running trap shall be installed in each building sewer which is connected directly to a trunk sewer by any means whatsoever. Each such running trap shall be installed in the building sewer between the house drain or drains and the connection to the trunk sewer. A T-type cleanout shall be installed in the building sewer immediately

below the running trap. This cleanout need not be extended to grade. Every running trap and cleanout shall be located on the lot served by the building sewer.

728.5 Street Widening. Where a future street or road-widening area has been established by the master plan of highways or in any other manner, all work installed in such area shall conform to the requirements established in this or other related ordinances for work on public property.

728.6 Main Line Required. Building sewer construction shall conform to the requirements of main line sewers as set forth in Title 20 – Utilities of the Los Angeles County Code, Division 2 – Sanitary Sewer and Industrial Waste Ordinance, when either of the following conditions exist:

1. Where the Authority Having Jurisdiction requires such construction because of the character or quantity of the sewage or industrial waste to be discharged.
2. Where the sewer is designed to be, or proposed to be, dedicated to the County of Los Angeles at the present or any future time.

SECTION 10. Table H 1.7 of Appendix H is hereby amended to read as follows:

**TABLE H 1.7
LOCATION OF SEWAGE DISPOSAL SYSTEM**

MINIMUM HORIZONTAL DISTANCE IN CLEAR REQUIRED FROM	BUILDING SEWER	SEPTIC TANK	DISPOSAL FIELD	SEEPAGE PIT OR CESSPOOL
Building or structures ¹	2 feet	5 feet	8 feet	8 feet
Property line adjoining private	Clear ²	5 feet	5 feet	8 feet
Water supply wells ³	50 feet ³	50 feet	100 feet	150 feet
Streams and other bodies of water ⁴	50 feet	50 feet	100 feet ⁷	150 feet ⁷
Trees		10 feet		10 feet

Seepage pits or cesspools ⁸		5 feet	5 feet	12 feet
Disposal field ⁸		5 feet	4 feet ⁴	5 feet
On-site domestic water service line	1 foot ⁵	5 feet	5 feet	5 feet
Distribution box			5 feet	5 feet
Pressure public water main	10 feet ⁶	10 feet	10 feet	10 feet

For SI units: 1 foot = 304.8 mm

Notes:

1 Including porches and steps, whether covered or uncovered, breezeways, roofed porte cocheres, roofed patios, carports, covered walks, covered driveways, and similar structures or appurtenances.

2 See Section 312.3.

3 Drainage piping shall clear domestic water supply wells by not less than 50 feet (15 240 mm). This distance shall be permitted to be reduced to not less than 25 feet (7620 mm) where the drainage piping is constructed of materials approved for use within a building.

4 Plus 2 feet (610 mm) for each additional 1 foot (305 mm) of depth in excess of 1 foot (305 mm) below the bottom of the drain line. (See Section H 6.0)

5 See Section 720.0.

6 For parallel construction For crossings, approval by the Health Department shall be required.

7 These minimum clear horizontal distances shall also apply between disposal fields, seepage pits, and the mean high-tide line.

8 Where disposal fields, seepage pits, or both are installed in sloping ground, the minimum horizontal distance between any part of the leaching system and ground surface shall be 15 feet (4572 mm).

9 Where special hazards are involved, the distance required shall be increased as may be directed by the Authority Having Jurisdiction.

SECTION 11. Table H 2.1 of Appendix H is hereby amended to read as

follows:

TABLE H 2.1
CAPACITY OF SEPTIC TANKS^{1, 2, 3, 4}

SINGLE-FAMILY DWELLINGS - NUMBER OF BEDROOMS ¹	MULTIPLE DWELLING UNITS OR APARTMENTS - ONE BEDROOM EACH	OTHER USES: MAXIMUM FIXTURE UNITS SERVED PER TABLE 702.1	MINIMUM SEPTIC TANK CAPACITY (gallons)
1 or 2	—	15	750
3	—	20	1000
4	2 units	25	1200
5 or 6	3	33	1500
—	4	45	2000
—	5	55	2250
—	6	60	2500
—	7	70	2750
—	8	80	3000
—	9	90	3250
—	10	100	3500

For SI units: 1 gallon = 3.785 L

Notes:

1. Extra bedroom, 150 gallons (568 L) each.

2. Extra dwelling units over 10:250 gallons (946 L) each.

3. Extra fixture units over 100, 25 gallons (94.6 L) per fixture unit.

4. Septic tank sizes in this table include sludge storage capacity and the connection of domestic food waste disposal units without further volume increase.

5. Applies to mobile homes not installed in a mobile home park.

SECTION 12.

Table H 2.1(1) of Appendix H is hereby amended to read as

follows:

TABLE H 2.1(1)**ESTIMATED WASTE SEWAGE FLOW RATES^{1, 2, 3}****TABLE H 2.1(1)
ESTIMATED WASTE SEWAGE FLOW RATES^{1, 2, 3}**

TYPE OF OCCUPANCY	GALLONS PER DAY
1. Airports.....	15 per employee 5 per passenger
2. Auto washers	Check with equipment manufacturer
3. Bowling alleys (snack bar only).....	75 per lane
4. Camps:	
Campground with central comfort station	35 per person
Campground with flush toilets, no showers.....	25 per person
Day camps (no meals served)	15 per person
Summer and seasonal.....	50 per person
5. Churches (Sanctuary).....	5 per seat
with kitchen waste	7 per seat
6. Dance halls	5 per person
7. Factories	
no showers.....	25 per employee
with showers	35 per employee
Cafeteria, add	5 per employee
8. Hospitals.....	250 per bed
kitchen waste only.....	25 per bed
laundry waste only	40 per bed
9. Hotels (no kitchen waste).....	60 per bed (2 person)
10. Institutions (Resident)	75 per person
Nursing home.....	125 per person
Rest home.....	125 per person
11. Laundries, self-service	
(minimum 10 hours per day).....	60 per wash cycle 300 per machine
Commercial	Per manufacturer's specifications
12. Motel	50 per bed space
with kitchen.....	60 per bed space
13. Offices	20 per employee
14. Parks, mobile homes.....	250 per space
Picnic parks (toilets only).....	20 per parking space
Recreational vehicles	
without water hook-up.....	75 per space
with water and sewer hook-up.....	100 per space
15. Restaurants - cafeterias	20 per employee 50 per seat
toilet	7 per customer
kitchen waste.....	6 per meal
add for garbage disposal	1 per meal
add for cocktail lounge.....	2 per customer
kitchen waste - disposable service	2 per meal

16. Schools – Staff and office	20 per person
Elementary students	15 per person
Intermediate and high	20 per student
with gym and showers, add	5 per student
with cafeteria, add	3 per student
Boarding, total waste	100 per person
17. Service station, toilets	1000 for 1st bay
	500 for each additional bay
18. Stores	20 per employee
Public restrooms, add	1 per 10 square feet of floor space
19. Swimming pools, public	10 per person
20. Theaters, auditoriums	5 per seat
Drive-In	10 per space

For SI units: 1 square foot = 0.0929 m², 1 gallon per day 3.785 L/day

Notes:

1. Sewage disposal systems sized using the estimated waste/sewage flow rates shall be calculated as follows:

(a) Waste/sewage flow, up to 1500 gallons per day (5678 L/day)

Flow x 1.5 = septic tank size

(b) Waste/sewage flow, over 1500 gallons per day (5678 L/day)

Flow x 0.75 + 1125 = septic tank size

(c) Secondary system shall be sized for total flow per 24 hours.

2. See Section H 2.1.

3. Because of the many variables encountered, it is not possible to set absolute values for waste/sewage flow rates for all situations. The designer should evaluate each situation and, where figures in this table need modification, they should be made with the concurrence of the Authority Having Jurisdiction.

SECTION 13. Table H 2.1(3) of Appendix H is hereby amended to read as follows:

TABLE H 2.1(2)

DESIGN CRITERIA OF FIVE SIX TYPICAL SOILS

TYPE OF SOIL	REQUIRED SQUARE FEET OF LEACHING AREA PER 100 GALLONS	MAXIMUM ABSORPTION CAPACITY IN GALLONS PER SQUARE FEET OF LEACHING AREA FOR A 24 HOUR PERIOD
Coarse sand or gravel	20	5.0
Fine sand	25	4.0
Sandy loam or sandy clay	40	2.5
Sandy clay	60	1.66
Clay with considerable sand or gravel	90	1.1
Clay with small amount of sand or gravel	120	0.8

For SI units: 1 square foot = 0.0929 m², 1 gallon = 3.785 L, 1 gallon per square foot = 40.7 L/m²

SECTION 14. Table H 2.1(3) of Appendix H is hereby amended to read as follows:

TABLE H 2.1(3)

LEACHING AREA SIZE BASED ON SEPTIC TANK CAPACITY

REQUIRED SQUARE FEET OF LEACHING AREA PER 100 GALLONS SEPTIC TANK CAPACITY (square feet per 100 gallons)	MAXIMUM SEPTIC TANK SIZE ALLOWABLE (gallons)
20-25	7500
40	5000
60	3500
90	3500
120	2500

For SI units: 1 square foot per 100 gallons = 0.000245 m²/L, 1 gallon = 3.785 L

SECTION 15. Section H 3.1 is hereby amended to read as follows:

H 3.1 General.

...

(3) No excavation for a leach line or leach bed shall be located within 5 feet (1,524 mm) 10 feet (3048 mm) of the groundwater table nor to a depth where sewage is capable of may contaminating the underground water stratum ~~that is useable for domestic purposes.~~

EXCEPTION: ~~In areas where the records or data indicate that the ground waters are grossly degraded, the 5 foot (1524 mm) separation requirement shall be permitted to be reduced by the Authority Having Jurisdiction.~~ When approved by the Authority Having Jurisdiction, this distance may be reduced to 5 feet (1.5 m) from ocean water. The applicant shall supply evidence of groundwater depth to the satisfaction of the Authority Having Jurisdiction.

(4) The minimum effective absorption area in any seepage pit shall be calculated as the excavated sidewall area below the inlet exclusive of any hardpan,

rock, clay, or other impervious formations. The minimum required area of porous formation shall be provided in one or more seepage pits. No excavation shall extend within 10 feet (3048 mm) of the groundwater table nor to a depth where sewage is capable of ~~contaminating~~ may contaminate underground water stratum ~~that is useable for domestic purposes.~~

EXCEPTION: ~~In areas where the records or data indicate that the groundwaters are grossly degraded, the 10 foot (3048 mm) separation requirement shall be permitted to be reduced by the Authority Having Jurisdiction.~~ When approved by the Authority Having Jurisdiction, this distance may be reduced to 5 feet (1.5 m) from ocean water.

...

SECTION 16. Section H 4.3 is hereby amended to read as follows:

H 4.3 Absorption Rates. Where a percolation test is required, the

proposed system shall have the capability to absorb a quantity of clear water in a 24-hour period equal to at least five times the liquid capacity of the proposed septic tank.

~~n~~ No private disposal system shall be permitted to serve a building if that test shows the absorption capacity of the soil is less than 0.83 gallons per square foot (gal/ft²) (33.8 L/m²) or more than 5.12 gal/ft² (208.6 L/m²) of leaching area per 24 hours. Where the percolation test shows an absorption rate greater than 5.12 gal/ft² (208.6 L/m²) per 24 hours, a private disposal system may be permitted where the site does not overlie groundwaters protected for drinking water supplies, a minimum thickness of 2 feet (610 mm) of the native soil below the entire proposed system is replaced by loamy sand, and the system design is based on percolation tests made in the loamy sand.

SECTION 17. Section H 6.5 is hereby amended to read as follows:

H 6.5 Distribution Boxes. Where two or more drain lines are installed, an approved distribution box of sufficient size to receive lateral lines shall be installed at the head of each disposal field. The inverts of outlets shall be level, and the invert of the inlet shall be not less than 1 inch (25.4 mm) above the outlets. Distribution boxes shall be designed to ensure equal flow and shall be installed on a level concrete slab in natural or compacted soil. Distribution boxes shall be coated on the inside with a bituminous coating or other approved method acceptable to the Authority Having Jurisdiction.

SECTION 18. Section H 6.8 is hereby amended to read as follows:

H 6.8 Dosing Tanks. ~~Where the quantity of sewage exceeds the amount that is permitted to be disposed in 500 lineal feet (152.4 m) of leach line, a dosing tank shall be used. Dosing tanks shall be equipped with an automatic siphon or pump that discharges the tank once every 3 or 4 hours. The tank shall have a capacity equal to 60 to 75 percent of the interior capacity of the pipe to be dosed at one time. Where the total length of pipe exceeds 1000 lineal feet (304.8 m), the dosing tank shall be provided with two siphons or pumps dosing alternately and each serving one-half of the leach field.~~ Automatic syphon or dosing tanks shall be installed when required or as permitted by the Authority Having Jurisdiction.

SECTION 19. Section H 7.2 is hereby amended to read as follows:

H 7.2 Multiple Installations. Multiple seepage pit installations

shall be served through an approved distribution box or be connected in series ~~by means of a watertight connection laid on undisturbed or compacted soil. The outlet from the pit shall have.~~ When connected in series, the effluent shall leave each pit through an approved vented leg fitting extending not less than 12 inches (305 mm) below the inlet fitting downward into such existing pit and having its outlet flow line at least 6 inches below the inlet. All pipe between pits shall be laid with approved watertight joints.

SECTION 20. Section H 10.1 is hereby amended to read as follows:

H 10.1 Inspection. Inspection requirements shall comply with the following:

(1) Applicable provisions of Section ~~403.5~~104.0 of this eCode and this appendix shall be required. Plans shall be required in accordance with Section ~~404.5~~102.1 of this eCode.

...

(5) Disposal fields and seepage pits shall not be installed in uncompacted fill.

SECTION 21. Section H 11.6 is hereby added to read as follows:

H 11.6 Excavation. No excavation for an abandoned sewer or sewage facility shall be left unattended at any time unless the permittee shall have first provided a suitable and adequate barricade to assure public safety.

SECTION 22. Appendix S is hereby added to read as follows:

APPENDIX S

SOLAR ENERGY SYSTEMS

S-1 General.

In addition to the requirements of this Appendix, the provisions of this Code shall apply to the erection, installation, alteration, relocation, replacement, addition to, use, maintenance, and repair of solar energy systems, including but not limited to equipment and appliances intended to utilize solar energy for water heating and swimming pool heating.

S-2 Definitions.

For the purpose of this Appendix, certain terms, words, phrases, and their derivatives shall be construed as set forth in this Section. Whenever terms are not defined, their ordinary dictionary meaning shall apply.

Absorber. That part of the solar collector that receives the incident radiation energy.

Ambient Temperature. Surrounding temperature.

Area, Absorber. The total projected heat transfer area from which the absorbed solar irradiation heats the transfer media.

Closed Loop System. A system where the fluid is enclosed in a piping system that is not vented to the atmosphere.

Collector. See Solar Collector.

Collector System. That section of the solar system that includes the collector and piping or ducts from the collector to the storage system.

Cover (Glazing). The material covering the aperture to provide thermal and environmental protection.

Design Pressure. The maximum allowable pressure for which a specific part of a system is designed.

Design Temperature. The maximum allowable continuous or intermittent temperature for which a specific part of a solar energy system is designed to operate safely and reliably.

Distribution System. That section of the solar system from the storage system to the point of use.

Flash Point. The minimum temperature corrected to a pressure of 14.7 psi (101 kPa) at which a test flame causes the vapors of a portion of the sample to ignite under the conditions specified by the test procedures and apparatus. The flash point of a liquid shall be determined in accordance with ASTM D 56, ASTM D 93, or ASTM D 3278.

Heat Exchanger. A device that transfers heat from one medium to another.

Heat Transfer Medium. The medium used to transfer energy from the solar collectors to the thermal storage or load.

Langelier Saturation Index. A formula used to measure water balance or mineral saturation control of pool, spa, or hot tub water. Total alkalinity, calcium hardness, pH, water temperature, and total dissolved solids are measured, given a

factor, and calculated to determine whether water has a tendency to be corrosive or scale forming.

Open Loop System. A solar thermal system where the fluid is enclosed in a piping system that is vented to the atmosphere.

Out-Gassing. As applied to thermal energy, the thermal process by which materials expel gas.

Passive Solar Systems. As used in these requirements, are solar thermal systems that utilize elements of a building, without augmentation by mechanical components such as blowers or pumps, to provide for the collections, storage, or distribution of solar energy for heating, cooling, or both.

Solar Collector. A device used to absorb energy from the sun.

Solar Energy System. A configuration of equipment and components to collect, convey, store, and convert the sun's energy for a purpose.

Solar Energy System Components. Any appliance, assembly, device, equipment, or piping used in the conversion of solar energy into thermal energy for service water heating, pool water heating, space heating and cooling, and electrical service.

Solar Thermal System. A type of solar energy system that utilizes a complete assembly of subsystems which convert solar energy into thermal energy and utilize this energy for service water heating, pool water heating, space heating and cooling purposes.

Thermosiphon. The natural circulation of fluids due to temperature differential.

Total Alkalinity. The sum of all alkaline minerals in the water that is primarily in bicarbonate form, but also as sodium, calcium, magnesium, potassium carbonates, and hydroxides. It is a measure of the water's ability to resist changes in pH.

S-3 Permits Required.

It shall be unlawful for a person, firm, or corporation to construct, install, alter, repair, replace, or remodel a solar energy system regulated by this Code or cause the same to be done without first obtaining a separate permit for each separate system or interconnected set of systems as specified in Section 103.0 of this Code.

S-4 Plans and Specifications.

Plans, engineering calculations, diagrams, and other data shall be submitted in one or more sets with each application for a permit. Where required by the Authority Having Jurisdiction, the plans, computations, diagrams, specifications and other data shall be prepared by, and the solar energy system designed by, an engineer, an architect, or both who shall be licensed by the state to practice as such.

EXCEPTION: The submission of plans, calculations or other data may be waived where the Authority Having Jurisdiction determines that the nature of the work applied for is such that reviewing of plans is not necessary to obtain compliance within the Code.

S-5 Inspection and Testing.

S-5.1 General. Solar energy systems for which a permit is required by this Code shall be inspected by the Authority Having Jurisdiction. No solar

energy system or portion thereof shall be covered, concealed, or put into use until it first has been tested, inspected, and approved as prescribed in this Code. Neither the Authority Having Jurisdiction nor the jurisdiction shall be liable for any expense entailed in the removal or replacement of material required to permit inspection. Solar energy systems regulated by this Code shall not be connected to the water, the energy fuel supply, or the sewer system until authorized by the Authority Having Jurisdiction. Installation of a solar energy system shall comply with other parts of this Code including section 104.0.

S-5.2 **Required Inspection.** New solar energy system work and such portions of existing systems as affected by new work, or changes, shall be inspected by the Authority Having Jurisdiction to ensure compliance with the requirements of this Code and to ensure that the installation and construction of the solar energy system is in accordance with approved plans. The Authority Having Jurisdiction shall make the following inspections and other such inspections as necessary. The permittee or the permittee's authorized agent shall be responsible for the scheduling of such inspections as follows:

- (1) Underground inspection shall be made after trenches or ditches are excavated and bedded, piping installed, and before backfill is put in place.
- (2) Rough-in inspection shall be made prior to the installation of wall or ceiling membranes.
- (3) Final inspection shall be made upon completion of the installation.

S-5.3 Testing. Solar energy systems shall be tested and approved as required by this Code or the Authority Having Jurisdiction.

S-5.3.1 Piping. The piping of the solar thermal system shall be tested with water, air, heat transfer liquid, or as recommended by the manufacturer's instructions, except that plastic pipe shall not be tested with air. The Authority Having Jurisdiction shall be permitted to require the removal of plugs, etc., to ascertain where the pressure has reached all parts of the system. In cases where it would be impractical to provide the required water or air tests, or for minor installations and repairs, the Authority Having Jurisdiction shall be permitted to make such inspection as deemed advisable in order to be assured that the work has been performed in accordance with the intent of this Code. Joints and connections in the solar energy system shall be gastight and watertight for the pressures required by the test.

S-5.3.2 System Requirements. Upon completion, the solar thermal system, including piping, collectors, heat exchangers, and other related equipment, shall be tested and proved airtight.

S-5.3.2.1 Open Loop Systems. Open loop systems directly connected to the potable water system shall be tested under a water pressure not less than the maximum working pressure under which it is to be used. The water used for tests shall be obtained from a potable source of supply. A 50 pound-force per square inch (psi) (345 kPa) air pressure test shall be permitted to be substituted for the water test.

S-5.3.2.2 Other Open Loop Systems. Systems operating at atmospheric pressure shall be tested under actual operating conditions.

S-5.3.2.3 Closed Loop Systems. Closed loop or other type pressure systems shall be tested at one-and-one-half times maximum designed operating pressure. Systems shall withstand the test without leaking for a period of not less than 15 minutes.

S-5.3.3 Storage Tanks. Storage tanks conforming to the requirements of Section S-8 shall be tested in accordance with Sections S-5.3.3.1 and S-5.3.3.2.

S-5.3.3.1 Pressure Type. The test pressure for storage tanks that are subject to water pressure from utility mains (with or without a pressure reducing valve) shall be two times the working pressure but not less than 300 psi (2068 kPa).

S-5.3.3.2 Non-Pressure Type. A storage tank shall be tested by filling it with water for a period of 24 hours prior to inspection and shall withstand the test without leaking. No tank or portion thereof shall be covered or concealed prior to approval.

S-5.3.4 Connection to Service Utilities. No person shall make connections from a source of energy or fuel to a solar energy system or equipment regulated by this Code and for which a permit is required until approved by the Authority Having Jurisdiction. No person shall make connection from a water-supply line nor shall any person connect to a sewer system regulated by this Code and for which a permit is required until approved by the Authority Having Jurisdiction. The Authority Having

Jurisdiction shall be permitted to authorize temporary connection of the solar energy system equipment to the source of energy or fuel for the purpose of testing the equipment.

S-6 **Location.**

S-6.1 **System.** Except as otherwise provided in this Code, no solar energy system, or parts thereof shall be located in a lot other than the lot that is the site of the building, structure, or premises served by such facilities.

S-6.2 **Ownership.** No subdivision, sale, or transfer of ownership of existing property shall be made in such manner that the area, clearance, and access requirements of this Code are decreased.

S-7 **Abandonment.**

S-7.1 **General.** An abandoned solar thermal system or part thereof shall be disconnected from remaining systems, drained, plugged, and capped in a manner satisfactory to the Authority Having Jurisdiction.

S-7.2 **Storage Tank.** An underground water storage tank that has been abandoned or discontinued otherwise from use in a solar thermal system shall be completely drained and filled with earth, sand, gravel, concrete, or other approved material or removed in a manner satisfactory to the Authority Having Jurisdiction.

S-8 **Tanks.**

S-8.1 **Storage Tanks.**

S-8.1.1 **Plans.** Plans for storage tanks shall be submitted to the Authority Having Jurisdiction for approval, unless listed by an approved listing agency.

Such plans shall show dimensions, reinforcing, structural calculations, and such other pertinent data as required by the Authority Having Jurisdiction.

S-8.1.2 Gravity Storage Tanks. Gravity storage tanks shall be installed with an overflow opening of not less than 2 inches (50 mm) Internal Pipe Size (IPS). The openings shall be aboveground and installed with a screened return bend.

S-8.1.3 Prefabricated Storage Tanks. Prefabricated storage tanks shall be listed by an approved agency and labeled.

S-8.1.4 Pressure-Type Storage Tanks. Pressure-type water storage tanks shall be installed with a listed combination temperature and pressure relief valve. The temperature setting shall not exceed 210°F (99°C). The pressure setting shall not exceed 150 percent of the maximum designed operating pressure of the solar thermal system, or 150 percent of the established normal operating pressure of the piping materials, or the labeled maximum operating pressure of a pressure-type storage tank, whichever is less. The relief valve setting shall not exceed the recommendations of the equipment manufacturer.

All storage tanks, including bottom-fed storage tanks, connected to a water heater shall be provided with a vacuum relief valve at the top of the tank that will operate up to a water pressure not exceeding 200 psi (1379 kPa) and up to a temperature not exceeding 250°F (121°C) to prevent siphoning of any water heater or storage tank. The size of such vacuum relief valves shall have a minimum rated capacity for the equipment served. This Section shall not apply to pressurized captive air diaphragm/bladder storage tanks.

Valves shall not be located on either side of a relief valve connection. The relief valve discharge pipe shall be of approved material that is rated for the temperature of the solar thermal system. The discharge pipe shall be the same diameter as the relief valve outlet, and shall discharge by gravity through an air gap into the drainage system or outside of the building with the end of the pipe not exceeding 2 feet (610 mm) nor less than 6 inches (152 mm) above the ground and pointing downward.

S-8.1.5 **Separate Storage Tanks.** For installations with separate storage tanks, a pressure relief valve and temperature relief valve or combination thereof shall be installed on both the water heater and storage tank. There shall not be a check valve or shutoff valve between a relief valve and the heater or tank served.

The relief valve discharge pipe shall be of approved material that is rated for the temperature of the solar thermal system. The discharge pipe shall be the same diameter as the relief valve outlet, discharge by gravity through an air gap into the drainage system or outside of the building with the end of the pipe not exceeding 2 feet (610 mm) nor less than 6 inches (152 mm) above the ground and pointing downward. Discharges from such valves on solar thermal systems utilizing other than potable water heat transfer mediums shall be approved by the Authority Having Jurisdiction.

S-8.1.6 **Underground Storage Tanks.** Storage tanks shall be permitted to be buried underground where designed and constructed for such installation.

S-8.1.7 **Pressure Vessels.** Pressure vessels, and the installation thereof, shall comply with minimum requirements for safety from structural failure,

mechanical failure; and excessive pressures in accordance with the requirements of the Authority Having Jurisdiction and nationally recognized standards.

S-8.1.8 Devices. Devices attached to or within a storage tank shall be accessible for repair and replacement.

S-8.1.9 Storage Tank Covers. Storage tank covers shall be structurally designed to withstand anticipated loads and pressures in accordance with the manufacturer's instructions.

S-8.1.10 Watertight Pan. Where a storage tank is installed in an attic, attic-ceiling assembly, floor-ceiling assembly, or floor subfloor assembly where damage could result from a leaking storage tank, a watertight pan of corrosion-resistant materials shall be installed beneath the storage tank with not less than 3/4 of an inch (20 mm) diameter drain to a location satisfactory to the Authority Having Jurisdiction.

S-8.1.11 Storage Tank Materials.

S-8.1.11.1 Construction. Storage tanks shall be constructed of durable materials not subject to excessive corrosion or decay and shall be watertight. Each such tank shall be structurally designed to withstand anticipated loads and pressures and shall be installed level and on a solid bed.

S-8.1.11.2 Standards. Storage tanks shall be constructed in accordance with recognized standards referenced in this Code and approved by the Authority Having Jurisdiction.

S-8.1.11.3 Concrete. The walls and floor of each poured-in-place, concrete storage tank shall be monolithic. The exterior walls shall be double-formed so

as to provide exposure of the exterior walls during the required water test. The compressive strength of a concrete tank wall, top and covers, or floor shall be not less than 2500 pounds per square inch (lb/in²) (1.7577 E+06 kg/m²). Where required by the Authority Having Jurisdiction, the concrete shall be sulfate resistant (Type V Portland Cement).

S-8.1.11.4 **Metal Storage Tanks.** Metal storage tanks shall be welded, riveted and caulked, brazed, bolted, or constructed using a combination of these methods. Filler metal used in brazing for a metal storage tank shall be non-ferrous metal or an alloy having a melting point above 1000°F (538°C) and below that of the metal joined.

S-8.1.11.5 **Non-Fiberglass Storage Tanks.** Non-fiberglass storage tanks shall be constructed in accordance with ASME Boiler and Pressure Vessel Code, Section VIII or other approved standards.

S-8.1.11.6 **Fiber-Reinforced Storage Tanks.** Fiber-reinforced storage tanks shall be constructed in accordance with ASME Boiler and Pressure Vessel Code, Section X or other approved standards.

S-8.2 **Expansion Tanks.**

S-8.2.1 **Where Required.** An expansion tank shall be installed in a solar thermal system where a pressure reducing valve, backflow prevention device, check valve or other device is installed on a water supply system utilizing storage or tankless water heating equipment as a means for controlling increased pressure caused by thermal expansion. Expansion tanks shall be of the closed or open type and

securely fastened to the structure. Expansion tanks shall be rated for the pressure of the system. Supports shall be capable of carrying twice the weight of the expansion tank filled with water without placing strain on the connecting piping.

Solar thermal systems incorporating hot water tanks or fluid relief columns shall be installed to prevent freezing under normal operating conditions.

S-8.2.2 Solar Thermal Systems with Open-Type Expansion

Tanks. Open-type expansion tanks shall be located not less than 3 feet (914 mm) above the highest point of the system. Such tanks shall be sized based on the capacity of the system. An overflow with a diameter of not less than one-half the size of the water supply or not less than 1 inch (25 mm) in diameter shall be installed at the top of the expansion tank. The overflow shall discharge through an air gap into the drainage system.

S-8.2.3 Closed-Type Solar Thermal Systems. Closed-type solar thermal systems shall have an airtight tank or other approved air cushion that will be consistent with the volume and capacity of the system, and shall be designed for a hydrostatic test pressure of two and one-half times the allowable working pressure of the system. Expansion tanks for systems designed to operate at or above 30 pounds-force per square inch (psi) (207 kPa) shall be constructed in accordance with nationally recognized standards and the Authority Having Jurisdiction. Provisions shall be made for draining the tank without emptying the system, except for pressurized tanks.

S-8.2.4 Minimum Capacity of Closed-Type Expansion Tank. The

minimum capacity of a closed-type expansion tank shall be in accordance with Table S-8.2.4(1) and Table S-8.2.4(2) or from the following formula:

$$V_t = \frac{(0.00041t - 0.0466) V_s}{\left(\frac{P_a}{P_f} - \frac{P_a}{P_o}\right)} \quad (\text{Equation S-8.2.4})$$

Where:

- V_t = Minimum volume of expansion tank, gallons.
 V_s = Volume of system, not including expansion tank, gallons.
 t = Average operating temperature, °F.
 P_a = Atmospheric pressure, feet H₂O absolute.
 P_f = Fill pressure, feet H₂O absolute.
 P_o = Maximum operating pressure, feet H₂O absolute.
For SI units: 1 gallon = 3.785 L, °C = (°F-32)/1.8, 1 foot of water = 2.989 kPa

TABLE S-8.2.4(1)

EXPANSION TANK CAPACITIES FOR GRAVITY HOT WATER SYSTEMS

INSTALLED EXPANSION DIRECT RADIATION* (square feet)	TANK CAPACITY (gallons)
Up to 350	18
Up to 450	21
Up to 650	24
Up to 900	30
Up to 1100	35
Up to 1400	40
Up to 1600	2 to 30
Up to 1800	2 to 30
Up to 2000	2 to 35
Up to 2400	2 to 40

For SI units: 1 gallon = 3.785 L, 1 square foot = 0.0929 m²

*For systems exceeding 2400 square feet (222.9 m²) of installed equivalent direct water radiation, the required capacity of the cushion tank shall be increased on the basis of 1 gallon (3.785 L) tank capacity per 33 square feet (3.1 m²) of additional equivalent direct radiation.

TABLE S-8.2.4(2)

EXPANSION TANK CAPACITIES FOR FORCED HOT WATER SYSTEMS

SYSTEM VOLUME*	TANK CAPACITY (gallons)
100	15
200	30
300	45
400	60
500	75
1000	150
2000	300

For SI units: 1 gallon = 3.785 L

*Includes volume of water in boiler, radiation, and piping, not including expansion tank.

S-9 Solar Collectors.

S-9.1 Construction.

S-9.1.1 General. Frames and braces exposed to the weather shall be constructed of materials for exterior locations, and protected from corrosion or deterioration, in accordance with the requirements of the Authority Having Jurisdiction.

S-9.1.2 Construction. Collectors shall be designed and constructed to prevent interior condensation, out-gassing, or other processes that will reduce the transmission properties of the glazing, reduce the efficiency of the insulation, or otherwise adversely affect the performance of the collector.

S-9.1.3 Glass. Glass used in collector construction shall be tempered.

S-9.1.4 Plastic. Plastic used in collector construction shall be installed in accordance with the manufacturer's installation instructions.

S-9.1.5 **Listing.** Collectors that are manufactured as a complete component shall be listed or labeled by an approved listing agency in accordance with SRCC 100, UL 1279, or equivalent standard.

S-9.1.6 **Air Collectors.** Materials exposed within air collectors shall be noncombustible or shall have a flame spread index not to exceed 25 and a smoke developed index not to exceed 50 where tested as a composite product in accordance with ASTM E 84 or UL 723.

S-9.1.6.1 **Testing.** Materials used within an air collector shall not smoke, smolder, glow, or flame where tested in accordance with ASTM C 411 at temperatures exposed to in service. In no case shall the test temperature be less than 250°F (121°C).

S-9.2 **Solar Collector Installation.**

S-9.2.1 **General.** Solar collectors shall be anchored to roof structures or other surfaces in accordance with the manufacturer's installation instructions and the Title 26 – Building Code of the Los Angeles County Code. Collectors shall be mounted to minimize the accumulation of debris. Connecting pipes shall not be used to provide support for a solar collector.

S-9.2.2 **Roof Installations.** Anchors secured to and through a roofing material shall be made to maintain the water integrity of the roof covering. Roof drainage shall not be impaired by the installation of collectors. Solar collectors that are not an integral part of the roofing system shall be installed to preserve the integrity of the roof surface.

S-9.2.3 **Ground Installations.** Solar collectors installed at ground level shall be not less than 6 inches (152 mm) above the ground level.

S-9.2.4 **Access.** Access shall be provided to collectors and components in an approved manner. A work space adjacent to collectors for maintenance and repair shall be provided in accordance with requirements of the Authority Having Jurisdiction.

S-9.2.5 **Stagnation Condition.** The collector assembly shall be capable of withstanding stagnant conditions in accordance with the manufacturer's instructions where high solar flux and no flow occurs.

S-9.2.6 **Waterproofing.** Joints between structural supports and buildings or dwellings, including penetrations made by bolts or other means of fastening, shall be made watertight with approved material.

S-9.2.7 **Fasteners.** Mountings and fasteners shall be made of corrosion-resistant materials. Carbon steel mountings and fasteners shall be classified as noncorrosive in accordance with ASME SA194.

S-9.2.8 **Combustible Materials.** Collectors constructed of combustible materials shall not be located on or adjacent to construction required to be of noncombustible materials or in Very High Fire Hazard Severity Zone (VHFHSZ) as defined in Title 32 – Fire Code of the Los Angeles County Code, unless approved by the Authority Having Jurisdiction.

S-9.2.9 **Orientation.** Collectors shall be located and oriented in accordance with the manufacturer's installation instructions.

S-9.2.10 **Wall Mounted.** Solar collectors that are mounted on a wall shall be secured and fastened in an approved manner in accordance with Section 313.0 of this Code.

S-9.3 **Fire Safety Requirements.**

S-9.3.1 **Building Components.** Collectors that function as building components shall be in compliance with Title 26 – Building Code of the Los Angeles County Code.

S-9.3.2 **Above or On the Roof.** Collectors located above or on roofs, and functioning as building components, shall not reduce the required fire-resistance and fire-retardance classification of the roof covering materials.

EXCEPTIONS:

(1) Collectors located on buildings not exceeding three stories in height, a 9000 square feet (836.13 m²) total floor area; or both providing:

- (a) The collectors are noncombustible.
- (b) Collectors with plastic covers have noncombustible sides and bottoms, and the total area covered and the collector shall not exceed the following:
 - (i) Plastic CC1 – 33¹/₃ percent of the roof area.
 - (ii) Plastic CC2 – 25 percent of the roof area.
- (c) Collectors with plastic film covers having a thickness of not more than 0.010 of an inch (0.254 mm) shall have noncombustible sides and bottoms, and the total area covered by the collector shall not exceed 33¹/₃ percent of the roof area.

S-10 Hazardous Heat Transfer Medium for Solar Thermal

Systems.

S-10.1 Approval. Heat-transfer mediums that are hazardous shall not be used in solar thermal systems, except with prior approval of the Authority Having Jurisdiction.

S-10.2 Flash Points. The flash point of a heat-transfer medium shall be:

(1) Not less than 50°F (10°C) above the design maximum nonoperating temperature and as high as the maximum stagnation temperature of the medium in the solar thermal system.

(2) Not less than 50°F (10°C) above the design maximum operating temperature and exceeding the maximum stagnation temperature minus 200°F (93°C) of the medium in the solar thermal system.

S-10.3 Discharge. The collector, collector manifold, and manifold relief valve shall not discharge directly or indirectly into the building or toward an open flame or other source of ignition.

S-11 Heat Exchangers.

S-11.1 General. Heat exchangers used for heat transfer, heat recovery, or solar thermal systems shall protect the potable water system from being contaminated by the heat transfer medium. Single-wall heat exchangers shall meet the requirements of Section S-11.2. Double-wall heat exchangers shall separate the

potable water from the heat transfer medium by providing a space between the two walls that is vented to the atmosphere.

S-11.2 **Single-Wall Heat Exchangers.** Solar thermal systems that incorporate a single-wall heat exchanger shall meet the following requirements:

(1) The heat transfer medium is either potable water or contains fluids recognized as safe by the Food and Drug Administration (FDA) as food grade.

(2) Bears a label with the word "Caution," followed by the following statements:

(a) The heat transfer medium must be water or other nontoxic fluid recognized as safe by the FDA.

(b) The maximum operating pressure of the heat exchanger is not permitted to exceed the maximum operating pressure of the potable water supply.

(3) The word "Caution" and the statements in letters shall have an uppercase height of not less than 0.120 of an inch (3.048 mm). The vertical spacing between lines of type shall be not less than 0.046 of an inch (1.168 mm). Lowercase letters shall be not less than compatible with the uppercase letter size specification.

S-12 **Valves.**

S-12.1 **General.** Valves shall be rated for the operating temperature and pressures of the solar thermal system and shall be compatible with the type of heat transfer medium. Valves shall be approved for the installation with the piping materials to be installed.

S-12.2 **Fullway Valves.** A fullway valve shall be installed on the water supply to solar thermal systems and on the water supply pipe to a gravity or pressurized water tank or to a water heater.

S-12.3 **Shutoff Valves.** A shutoff valve shall be installed on the supply line to each appliance, equipment, or pressure vessel and on a nondiaphragm-type expansion tank.

S-12.4 **Balancing Valves.** Balancing valves shall be permitted to be used to obtain uniform flow distribution. Balancing valves shall be installed at the outlet of each group of collectors. Balancing valves shall be made of a bronze body with a brass ball, plastic, or other types compatible with the heat transfer medium. Final settings shall be marked on each balancing valve in an approved manner.

S-12.5 **Accessible.** Required fullway or shutoff valves shall be accessible.

S-12.6 **Control Valves.** An approved three-way valve shall be permitted to be installed for manual control of solar thermal systems. An approved electric control valve shall be permitted to be installed for automatic control of solar thermal systems. The installation and operation of automatic control valves shall comply with the manufacturer's instructions.

S-12.7 **Check Valves.** An approved-type check valve shall be installed on liquid heat transfer piping where the solar energy system design is capable of allowing reverse thermosiphoning of heated liquids into the collector array.

S-12.8 **Automatic Air Vents.** Automatic air release vents shall be installed at high points of the solar thermal system in accordance with the system design requirements and manufacturer's installation instructions.

S-12.9 **Closed Loop Systems.** Closed loop systems, where hose bibbs or similar valves are used to charge or drain the system, shall be of loose key type; have valve outlets capped; or have handles removed where the system is operational.

S-13 **Piping and Cross-connection Control For Solar Thermal Systems.**

S-13.1 **Cross Connection Control.**

S-13.1.1 **Prohibited Installation.** No installation of solar thermal piping, or part thereof, shall be made in such a manner that it will be possible for used, unclean, polluted, or contaminated water, mixtures, or substances to enter a portion of the potable water system from a pipe, tank, receptor, or any other equipment by reason of backsiphonage, suction, or any other cause, either during normal use and operation thereof, or where such pipe, tank, receptor, or equipment is subject to pressure exceeding the operating pressure in the potable water system.

S-13.1.2 **Cross-Contamination.** No person shall make a connection or allow one to exist between pipes or conduits carrying potable water supplied by a public or private building supply system, and pipes or conduits containing or carrying water from other source or containing or carrying water that has been used for any purpose whatsoever, or piping carrying chemicals, liquids, gases, or substances unless

there is provided a backflow prevention device approved for the potential hazard and maintained in accordance with this Code.

S-13.1.3 Backflow Prevention. No device or construction shall be installed or maintained, or shall be connected to a potable water supply, where such installation or connection provides a possibility of polluting such water supply or cross-connection between a distributing system of water for drinking and domestic purposes and water that becomes contaminated by such device or construction unless there is provided a backflow prevention device approved for the potential hazard. Backflow prevention devices shall comply with Sections 602 and 603 of this Code.

S-13.1.4 Water Supply Inlets. Water supply inlets to tanks and other receptors shall be protected by one of the following means:

- (1) An approved air gap.
- (2) A listed vacuum breaker installed on the discharge side of the last valve with the critical level not less than 6 inches (152 mm) or in accordance with its listing.
- (3) A backflow preventer suitable for the contamination or pollution, installed in accordance with the requirements for that type of device or assembly as set forth in this Code.

S-13.2 Materials.

S-13.2.1 Piping Materials. Piping materials shall comply with the applicable standards referenced in Table 604.1 and other provisions of this Code. Materials shall be rated for the operating temperature and pressures of the solar energy system and shall be compatible with the type of heat transfer medium and shall be

approved for such use. Pipe fittings and valves shall be approved for the piping systems, and shall be compatible with, or shall be of the same material as the pipe or tubing. Exterior piping shall be protected from corrosion, degradation, and shall be resistant to UV radiation. Galvanized steel shall not be used in solar thermal systems where in contact with glycol heat transfer fluid.

S-13.2.2 Screwed Fittings. Screwed fittings shall be ABS, cast-iron, copper, copper alloy, malleable iron, PVC, steel, stainless steel or other approved materials. Threads shall be tapped out of solid metal or molded in solid ABS or PVC.

S-13.2.3 Storage Tank Connectors. Flexible metallic storage tank connectors or reinforced flexible storage tank connectors connecting a storage tank to the piping system shall be in accordance with the applicable standards (ASME A112.18.6-2009/CSA B 125.6-2009). Copper or stainless steel flexible connectors shall not exceed 24 inches (610 mm). PEX, PE-AL-PE, or PE-RT tubing shall not be installed within the first 18 inches (457 mm) of piping connected to a storage tank.

S-13.2.3.1 Flexible Connectors. Listed flexible connectors shall be installed in readily accessible locations, unless otherwise indicated in the listing.

S-13.3 Safety Devices.

S-13.3.1 Pressure Relief Valves. Solar energy system components containing pressurized fluids shall be protected against pressures exceeding design limitations with a pressure relief valve. Each section of the system in which excessive pressures are capable of developing shall have a relief device located so that a section cannot be isolated from a relief device. Valves shall not be located on either side of a

relief valve connection. The relief valve discharge pipe shall be of approved material that is rated for the temperature of the system. The discharge pipe shall be the same diameter as the relief valve outlet and shall discharge by gravity through an air gap into the drainage system or outside of the building with the end of the pipe not exceeding 2 feet (610 mm) nor less than 6 inches (152 mm) above the ground and pointing downward.

S-13.3.2 Vacuum Relief Valves. The solar energy system components that are subjected to a vacuum while in operation or during shutdown shall be protected with vacuum relief valves. Where the piping configuration, equipment location, and valve outlets are located below the storage tank elevation the system shall be equipped with a vacuum relief valve at the highest point.

S-13.3.3 Space Heating. Where a combination potable water heating and space heating system requires water for space heating at temperatures higher than 140°F (60°C), a thermostatic mixing valve that is in accordance with ASSE 1017 shall be provided to limit the water supplied to the potable hot water distribution system to a temperature of 140°F (60°C) or less.

S-13.4 Protection of System Components.

S-13.4.1 Corrosion. Solar thermal systems and components subject to corrosion shall be protected in an approved manner. Metal parts exposed to atmospheric conditions shall be of corrosion-resistant material.

S-13.4.2 Mechanical Damage. Portions of a solar energy system installed where subjected to mechanical damage shall be guarded against such

damage by being installed behind approved barriers or, where located within a garage, be elevated or located out of the normal path of a vehicle.

S-13.4.3 Freeze Protection. No solar thermal piping shall be installed or permitted outside of a building or in an exterior wall, unless, where necessary, adequate provision is made to protect such pipe from freezing. Freeze protection for solar thermal systems shall be provided in accordance with the following:

- (1) Protection from freeze damage where the ambient temperature is less than 41°F (5°C) shall be provided for system components containing heat transfer liquids in an approved manner.
- (2) The supplier of each system shall specify the limit ("Freeze Tolerance Limit") to the system's tolerance of freezing weather conditions.
- (3) For systems that rely on manual intervention for freeze protection, the supplier shall specify the system's freeze tolerance limit based on exposure for 18 hours to a constant atmospheric temperature.
- (4) For solar thermal systems where the collector fluid is potable water, not less than two freeze protection mechanisms shall be provided on each system. Manual intervention (e.g., draining, changing valve positions, etc.) shall be permitted as one mechanism. Not less than one freeze protection mechanism, in addition to manual intervention, shall be designed to protect components from freeze damage, in the event of power failure in an approved manner. Where approved, thermal mass of a system shall be permitted to be a form of freeze protection.

(5) Fittings, pipe slope, and collector shall be designed to allow for manual gravity draining and air filling of solar thermal system components and piping. Pipe slope for gravity draining shall be not less than $\frac{1}{4}$ inch per foot (20.8 mm/m) of horizontal length. This also applies to header pipes or absorber plate riser tubes internal to the collector. Where a means to drain the system is provided a drain valve shall be installed.

(6) At the time of installation, a label indicating the method of freeze protection for the system shall be attached to the system in a visible location. For systems which rely on manual intervention for freeze protection, such label shall indicate the minimum ambient temperature conditions (Freeze Tolerance Limit) below which owner action is recommended by the manufacturer's instructions.

S-13.4.4 Water Hammer Protection. Solar thermal systems where quick-acting valves are installed shall be provided with water hammer arrester(s) to absorb high pressures resulting from the quick closing of these valves. Water hammer arrestors shall be approved mechanical devices in accordance with the applicable standard(s) referenced in this Code and shall be installed as close as possible to quick-acting valves.

S-13.4.5 Materials. Solar thermal system components in contact with heat-transfer mediums shall be approved for such use. Solar thermal system components, installed outdoors, shall be resistant to UV radiation.

S-13.4.6 Heat Transfer Medium. Solar thermal piping shall be identified with an orange background with black uppercase lettering, with the words "CAUTION: HEAT TRANSFER MEDIUM, DO NOT DRINK." Each solar thermal system shall be identified to designate the medium being conveyed. The minimum size of the letters and length of the color field shall comply with Table S-13.4.6.

Each outlet on the solar thermal piping system shall be posted with black uppercase lettering as follows:

"CAUTION: HEAT TRANSFER MEDIUM, DO NOT DRINK."

TABLE S-13.4.6

Minimum Length of Color Field and Size of Letters

Outside Diameter of Pipe or Covering (inches)	Minimum Length of Color Field (Inches)	Minimum Size of Letters (inches)
1/2 to 1 1/4	8	1/2
1 1/2 to 2	8	3/4
2 1/2 to 6	12	1 1/4
8 to 10	24	2 1/2
Over 10	32	3 1/2

For SI units: 1 inch = 25.4 mm

S-14 Specific Requirements.

S-14.1 Electrical.

S-14.1.1 Wiring. Electrical connections, wiring, and devices shall be installed in accordance with the Los Angeles County Electrical Code. Electrical equipment, appliances, and devices installed in areas that contain flammable vapors or dusts shall be of a type approved for such environment.

S-14.1.2 Controls. Required electrical, mechanical, safety, and operating controls shall be listed or labeled by a listing agency. Electrical controls shall

be of such design and construction as to be suitable for installation in the environment in which they are located.

S-14.2 **Flow Directions.** Solar thermal systems shall have flow directions indicated on system components and piping or shall have flow directions indicated on a diagrammatic representation of the system as installed, and permanently affixed to the system hardware in a readily visible location.

S-14.3 **Attic Installations.** An attic space in which solar energy system components are installed shall comply with Section 508.4 of this Code.

S-14.4 **Connections to Drainage System Required.** Receptors, drains, appurtenances, and appliances, used to receive or discharge liquid wastes, shall be connected to the drainage system of the building or premises in accordance with the requirements of this Code.

S-14.5 **Dry Storage Systems.**

S-14.5.1 **Waterproofing.** The containment structure for dry thermal storage systems shall be constructed in an approved manner to prevent the infiltration of water or moisture.

S-14.5.2 **Detecting Water Intrusion.** The containment structure shall be capable of fully containing spillage or moisture accumulation that occurs. The structure shall have a means, such as a sight glass, to detect spillage or moisture accumulation, and shall be fitted with a drainage device to eliminate spillage.

S-14.5.3 **Rock as Storage Material.** Systems utilizing rock as the thermal storage material shall use clean, washed rock that is free of organic material.

S-14.5.4 Odor and Particulate Control. Thermal storage materials and containment structures, including interior protective coating, shall not impart toxic elements, particulate matter, or odor to areas of human occupancy.

S-14.5.5 Combustibles Within Ducts or Plenums. Materials exposed within ducts or plenums shall be noncombustible or shall have a flame spread index not to exceed 25 and a smoke developed index not to exceed 50 where tested as a composite product in accordance with ASTM E 84 or UL 723.

S-15 Solar Thermal Systems for Swimming Pool.

S-15.1 Applicability. This Section applies to the installation and construction of solar thermal systems for swimming pools, spas, and hot tubs.

S-15.2 Water Chemistry. Where water from a swimming pool, spa or hot tub is heated by way of circulation through solar collectors, the chemistry of such water shall comply with the requirements of Section S-15.2 and Table S-15.2 and shall be filtered in accordance with Sections S-15.3 and S-15.3.1 of this Code.

TABLE S-15.2
WATER CHEMISTRY

PARAMETER	ACCEPTABLE RANGE
Calcium hardness	200 – 400 parts per million (ppm)
Langelier Saturation Index	0 (+ or - 0.3 acceptable)
pH	7.2 – 7.8
TDS	< 1500 ppm
Total alkalinity	80 – 120 ppm

For SI Units: 1 part per million = 1 mg/L.

S-15.3 Filter. A filter shall be provided to remove debris from the water entering the solar loop.

EXCEPTION: A solar swimming pool, spa, or hot tub heating system with a heat exchanger.

S-15.3.1 **Location.** A filter shall be located upstream of a pump used to direct water to solar collectors.

S-15.4 **Corrosion Resistant.** Glazed solar collectors made of copper shall not be used for solar pool, spa, or hot tub heating.

EXCEPTION: Where a heat exchanger is provided between the collector circuit and the swimming pool, spa, or hot tub water.

S-16 **Certificate of Compliance.** Upon completion of the solar energy system, the permittee shall sign a Certificate of Compliance with this Code.

The Certificate of Compliance shall also list the following information:

- (1) Type of freeze protection;
- (2) Mixing valve setting degrees Fahrenheit (° F);
- (3) Subsystem working pressure (if applicable) psi;
- (4) Subsystem test pressure (if applicable) psi;
- (5) Heat exchange make and model number (if applicable);
- (6) Circulating pump over temperature protection shut-off setting degrees Fahrenheit (° F) for one-tank systems where the water heater controls utilize fusible-link type over temperature protection.

This Certificate shall be posted in a conspicuous location at or near the water heater.

S-17 **Referenced Standards.** The standards listed in Table S-17

are intended for use in the design, testing, and installation of materials, devices, appliances, and equipment regulated by this Chapter.

TABLE S-17

REFERENCED STANDARDS

STANDARD NUMBER	STANDARD TITLE	APPLICATION
ASCE 25-2008*	Earthquake Actuated Automatic Gas Shutoff Devices	Fuel Gas
ASHRAE 90.1-2010*	Energy Standard for Buildings Except Low-Rise Residential Buildings	Energy
ASHRAE 93-2010*	Methods of Testing to Determine the Thermal Performance of Solar Collectors	Testing
ASHRAE 95-1981*	Thermal Testing of 32 Residential Solar Water Heating Systems	Testing
ASHRAE 96-1980 (R1989)*	Thermal Performance of Unglazed Flat-Plate Liquid-Type Solar Collectors	Testing, Collector
ASME A13.1-2007*	Scheme for the Identification of Piping Systems	Piping
ASME A112.1.2-2004*	Air Gaps in Plumbing Systems (For Plumbing Fixtures and Water-Connected Receptors)	Fittings
ASME A112.1.3-2000 (R2010)*	Air Gap Fittings for Use with Plumbing Fixtures, Appliances, and Appurtenances	Fittings
ASME A112.18.1-2005/CSA B125.1-2005	Plumbing Supply Fittings	Fittings
ASME A112.18.2-2005/CSA B125.2-2005	Plumbing Waste Fittings	Fittings
ASME A112.18.6-2009/CSA B 125.6-2009*	Flexible Water Connectors	Piping
ASME B1.20.1-1983 (R2006)*	Pipe Threads, General Purpose, Inch	Joints
ASME B16.3-2006*	Malleable-Iron Threaded Fittings: Classes 150 and 300	Fittings
ASME B16.4-2006*	Gray Iron Threaded Fittings (Classes 125 and 250)	Fittings
ASME B16.5-2009*	Pipe Flanges and Flanged Fittings: NPS 1/2 through NPS 24 Metric/Inch	Fittings
ASME B16.12-2009*	Cast Iron Threaded Drainage Fittings	Fittings
ASME B16.15-2006*	Cast Copper Alloy Threaded Fittings: Classes 125 and 250	Fittings
ASME B16.18-2001 (R2005)*	Cast Copper Alloy Solder Joint Pressure Fittings	Fittings
ASME B16.21-2005*	Nonmetallic Flat Gaskets for Pipe Flanges	Joints
ASME B16.22-2001 (R2010)*	Wrought Copper and Copper Alloy Solder Joint Pressure Fittings	Fittings
ASME B16.23-2002 (R2006)*	Cast Copper Alloy Solder Joint Drainage Fittings: DWV	Fittings

STANDARD NUMBER	STANDARD TITLE	APPLICATION
ASME B16.24-2006*	Cast Copper Alloy Pipe Flanges and Flanged Fittings: Classes 150, 300, 600, 900, 1500 and 2500	Fittings
ASME B16.26-2006*	Cast Copper Alloy Fittings for Flared Copper Tubes	Fittings
ASME B16.29-2007*	Wrought Copper and Wrought Copper Alloy Solder-Joint Drainage Fittings-DWV	Fittings
ASME B16.33-2002 (R2007)*	Manually Operated Metallic Gas Valves for use in Gas Piping Systems up to 125 psi (Sizes NPS 1/2 – NPS 2)	Valves
ASME B16.34-2009*	Valves – Flanged, Threaded, and Welding End	Valves
ASME B16.47-2006*	Large Diameter Steel Flanges: NPS 26 Through NPS 60 Metric/Inch	Fittings
ASME BPVC Section IV-2010*	Rules for Construction of Heating Boilers	Miscellaneous
ASME BPVC Section VIII-2010*	Rules for Construction of Pressure Vessels Division 1	Miscellaneous
ASME BPVC Section IX-2010*	Welding and Brazing Qualifications	Certification
ASME BPVC Section X-2007*	Fiber-Reinforced Plastic Pressure Vessels	Pressure Vessel Construction, Pressure Vessels
ASME SA194-2010*	Carbon and Alloy Steel Nuts for Bolts for High-Pressure or High-Temperature Service or Both	Mounting
ASSE 1001-2008*	Atmospheric-Type Vacuum Breakers	Backflow Protection
ASSE 1002-2008*	Anti-Siphon Fill Valves for Water Closet Tanks	Backflow Protection
ASSE 1003-2009*	Water Pressure Reducing Valves for Domestic Water Distribution Systems	Valves
ASSE 1010-2004*	Water Hammer Arrestors	Water Supply Component
ASSE 1013-2009*	Reduced Pressure Principle Backflow Preventers and Reduced Pressure Principle Fire Protection Backflow Preventers	Backflow Protection
ASSE 1015-2009*	Double Check Backflow Prevention Assemblies and Double Check Fire Protection Backflow Prevention Assemblies	Backflow Protection
ASSE 1017-2009*	Temperature Actuated Mixing Valves for Hot Water Distribution Systems	Valves
ASSE 1018-2001*	Trap Seal Primer Valves–Potable Water Supplied	Valves
ASSE 1019-2004*	Vacuum Breaker Wall Hydrants, Freeze Resistant, Automatic Draining Type	Backflow Protection
ASSE 1020-2004*	Pressure Vacuum Breaker Assembly	Backflow Protection
ASSE 1022-2003*	Backflow Preventer for Beverage Dispensing Equipment	Backflow Protection
ASSE 1044-2001*	Trap Seal Primer Devices-Drainage Types and Electronic Design Types	DWV Components
ASSE 1047-2009*	Reduced Pressure Detector Fire Protection Backflow Prevention Assemblies	Backflow Protection
ASSE 1048-2009*	Double Check Detector Fire Protection Backflow Prevention Assemblies	Backflow Protection
ASSE 1052-2004*	Hose Connection Backflow Preventers	Backflow Protection
ASSE 1056-2001*	Spill Resistant Vacuum Breakers	Backflow Protection
ASSE 1061-2006*	Push-Fit Fittings	Fittings
ASSE 1079-2005	Dielectric Pipe Unions	Joints

STANDARD NUMBER	STANDARD TITLE	APPLICATION
ASSE Series 5000-2009*	Cross-Connection Control Professional Qualifications	Certification
ASTM A 53/A 53M-2010	Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded, and Seamless	Piping, Ferrous
ASTM A 74-2009	Cast Iron Soil Pipe and Fittings	Piping, Ferrous
ASTM A 126-2004 (R2009)	Gray Iron Castings for Valves, Flanges, and Pipe Fittings	Piping, Ferrous
ASTM A 269-2010	Seamless and Welded Austenitic Stainless Steel Tubing for General Service	Piping, Ferrous
ASTM A 312-2009	Seamless, Welded, and Heavily Cold Worked Austenitic Stainless Steel Pipes	Piping, Ferrous
ASTM A 377-2003 (R2008) ⁰¹	Ductile-Iron Pressure Pipe	Piping, Ferrous
ASTM A 518-1999 (R2008)	Corrosion-Resistant High-Silicon Iron Castings	Piping, Ferrous
ASTM A 733-2003 (R2009) ⁰¹	Welded and Seamless Carbon Steel and Austenitic Stainless Steel Pipe Nipples	Piping, Ferrous
ASTM A 861-2004 (R2008)	High-Silicon Iron Pipe and Fittings (Note 1)	Piping, Ferrous
ASTM B 32-2008	Solder Metal (Note 2)	Joints
ASTM B 42-2010	Seamless Copper Pipe, Standard Sizes	Piping, Copper Alloy
ASTM B 43-2009	Seamless Red Brass Pipe, Standard Sizes	Piping, Copper Alloy
ASTM B 75-2002 (R2010)	Seamless Copper Tube	Piping, Copper Alloy
ASTM B 88-2009	Seamless Copper Water Tube	Piping, Copper Alloy
ASTM B 135-2010	Seamless Brass Tube	Piping, Copper Alloy
ASTM B 251-2010	General Requirements for Wrought Seamless Copper and Copper-Alloy Tube	Piping, Copper Alloy
ASTM B 302-2007	Threadless Copper Pipe, Standard Sizes	Piping, Copper Alloy
ASTM B 306-2009	Copper Drainage Tube (DWV)	Piping, Copper Alloy
ASTM B 447-2007	Welded Copper Tube	Piping, Copper Alloy
ASTM B 584-2009a	Copper Alloy Sand Castings for General Applications (Note 3)	Piping, Copper Alloy
ASTM B 587-2008	Welded Brass Tube	Piping, Copper Alloy
ASTM B 687-1999 (R2005) ⁰¹	Brass, Copper, and Chromium-Plated Pipe Nipples	Piping, Copper Alloy
ASTM B 813-2010	Liquid and Paste Fluxes for Soldering of Copper and Copper Alloy Tube	Joints
ASTM B 828-2002 (R2010)	Making Capillary Joints by Soldering of Copper and Copper Alloy Tube and Fittings	Joints
ASTM C 296-2000 (R2009) ⁰¹	Asbestos-Cement Pressure Pipe	Piping, Non-Metallic
ASTM C 411-2005	Hot-Surface Performance of High-Temperature Thermal Insulation	Thermal Insulating Materials
ASTM C 425-2004 (R2009)	Compression Joints for Vitrified Clay Pipe and Fittings	Joints
ASTM C 443-2010	Joints for Concrete Pipe and Manholes, Using Rubber Gaskets	Joints
ASTM C 564-2009a	Rubber Gaskets for Cast Iron Soil Pipe and Fittings	Joints
ASTM C 700-2011	Vitrified Clay Pipe, Extra Strength, Standard Strength, and Perforated	Piping, Non-Metallic
ASTM C 1277-2009a	Shielded Couplings Joining Hubless Cast Iron Soil Pipe and Fittings	Joints
ASTM D 56-2005*	Flash Point by the Tag Closed Cup Tester	Testing
ASTM D 93-2010a	Flash Point by Pensky-Martens Closed Cup Tester	Testing
ASTM D 635-2006	Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position	Testing

STANDARD NUMBER	STANDARD TITLE	APPLICATION
ASTM D 1785-2006*	Poly (Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120	Piping, Plastic
ASTM D 1869-1995 (R2010)	Rubber Rings for Asbestos-Cement Pipe	Joints
ASTM D 2235-2004 (R2011)*	Solvent Cement for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe and Fittings	Joints
ASTM D 2239-2003*	Polyethylene (PE) Plastic Pipe, (SDR-PR) Based on Controlled Inside Diameter	Piping, Plastic
ASTM D 2241-2009*	Poly (Vinyl Chloride) (PVC) Pressure-Rated Pipe (SDR Series)	Piping, Plastic
ASTM D 2464-2006*	Threaded Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80 (Note 1)	Fittings
ASTM D 2466-2006*	Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40 (Note 1)	Fittings
ASTM D 2467-2006*	Poly (Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 80 (Note 1)	Fittings
ASTM D 2513-2011*	Polyethylene (PE) Gas Pressure Pipe, Tubing, and Fittings (Note 1)	Piping, Plastic
ASTM D 2564-2004 (R2009)*	Solvent Cements for Poly (Vinyl Chloride) (PVC) Plastic Piping Systems	Joints
ASTM D 2609-2002 (R2008)*	Plastic Insert Fittings for Polyethylene (PE) Plastic Pipe (Note 1)	Fittings
ASTM D 2657-2007*	Heat Fusion Joining of Polyolefin Pipe and Fittings (Note 1)	Joints
ASTM D 2672-1996a (R2009)*	Joints for IPS PVC Pipe Using Solvent Cement	Joints
ASTM D 2683-2010*	Socket-Type Polyethylene Fittings for Outside Diameter-Controlled Polyethylene Pipe and Tubing	Fittings
ASTM D 2737-2003*	Polyethylene (PE) Plastic Tubing	Piping, Plastic
ASTM D 2846-2009b*	Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems	Piping, Plastic
ASTM D 2855-1996 (R2010)*	Making Solvent-Cemented Joints with Poly (Vinyl Chloride) (PVC) Pipe and Fittings	Joints
ASTM D 3035-2010*	Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter	Piping, Plastic
ASTM D 3139-1998 (R2011)*	Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals	Joints
ASTM D 3261-2010a*	Butt Heat Fusion Polyethylene (PE) Plastic Fittings for Polyethylene (PE) Plastic Pipe and Tubing	Fittings
ASTM D 3278-1996 (R2011)*	Flash Point of Liquids by Small Scale Closed-Cup Apparatus	Testing
ASTM E 84-2010b*	Surface Burning Characteristics of Building Materials	Miscellaneous
ASTM E 2231-2009	Specimen Preparation and Mounting of Pipe and Duct Insulation Materials to Assess Surface Burning Characteristics	Pipe Insulation
ASTM F 402-2005*	Safe Handling of Solvent Cements, Primers, and Cleaners Used for Joining Thermoplastic Pipe and Fittings	Joints
ASTM F 437-2009*	Threaded Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80	Fittings
ASTM F 438-2009*	Socket-Type Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40	Fittings

STANDARD NUMBER	STANDARD TITLE	APPLICATION
ASTM F 439-2009*	Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80	Fittings
ASTM F 441-2009*	Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe, Schedules 40 and 80	Piping, Plastic
ASTM F 442-2009*	Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe (SDR-PR)	Piping, Plastic
ASTM F 480-2006b ^{01*}	Thermoplastic Well Casing Pipe and Couplings Made in Standard Dimension Ratios (SDR), Schedule 40 and Schedule 80	Piping, Plastic
ASTM F 493-2010*	Solvent Cements for Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe and Fittings	Joints
ASTM F 628-2008*	Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with a Cellular Core (Note 1)	Piping, Plastic
ASTM F 656-2010*	Primers for Use in Solvent Cement Joints of Poly (Vinyl Chloride) (PVC) Plastic Pipe and Fittings	Joints
ASTM F 876-2010*	Crosslinked Polyethylene (PEX) Tubing	Piping, Plastic
ASTM F 877-2007*	Crosslinked Polyethylene (PEX) Plastic Hot- and Cold-Water Distribution Systems	Piping, Plastic
ASTM F 891-2010*	Coextruded Poly (Vinyl Chloride) (PVC) Plastic Pipe with a Cellular Core	Piping, Plastic
ASTM F 1055-1998 (R2006)*	Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene Pipe and Tubing	Fittings
ASTM F 1281-2007*	Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene (PEX-AL-PEX) Pressure Pipe	Piping, Plastic
ASTM F 1282-2010*	Polyethylene/Aluminum Polyethylene (PE-AL-PE) Composite Pressure Pipe	Piping, Plastic
ASTM F 1807-2010 ^{01*}	Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing	Fittings
ASTM F 1960-2010*	Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-linked Polyethylene (PEX) Tubing	Fittings
ASTM F 1961-2009*	Metal Mechanical Cold Flare Compression Fittings with Disc Spring for Crosslinked Polyethylene (PEX) Tubing	Fittings
ASTM F 1970-2005*	Special Engineered Fittings, Appurtenances or Valves for Use in Poly (Vinyl Chloride) (PVC) or Chlorinated Poly (Vinyl Chloride) (CPVC) Systems	Piping, Plastic
ASTM F 1974-2009*	Metal Insert Fittings for Polyethylene/Aluminum Polyethylene and Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene Composite Pressure Pipe	Fittings
ASTM F 2080-2009*	Cold-Expansion Fittings with Metal Compression Sleeves for Crosslinked Polyethylene (PEX) Pipe	Fittings
ASTM F 2098-2008*	Stainless Steel Clamps for Securing SDR9 Cross-linked Polyethylene (PEX) Tubing to Metal Insert and Plastic Insert Fittings	Joints

STANDARD NUMBER	STANDARD TITLE	APPLICATION
ASTM F 2159-2010*	Plastic Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing	Joints
ASTM F 2262-2009*	Crosslinked Polyethylene/Aluminum/ Crosslinked Polyethylene Tubing OD Controlled SDR9	Piping, Plastic
ASTM F 2389-2010	Pressure-Rated Polypropylene (PP) Piping Systems	Piping, Plastic
ASTM F 2434-2009*	Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Cross-linked Polyethylene/Aluminum/Cross-linked Polyethylene (PEX-AL-PEX) Tubing	Pipe Fittings
ASTM F 2735-2009	Plastic Insert Fittings for SDR9 Cross-linked Polyethylene (PEX) and Polyethylene of Raised Temperature (PE-RT) Tubing	Fittings
ASTM F 2769-2008	Polyethylene of Raised Temperature (PE-RT) Plastic Hot and Cold-Water Tubing and Distribution Systems	Piping and Fittings, Plastic
AWS A5.8-2004*	Filler Metals for Brazing and Braze Welding	Joints
AWS A5.9-2006*	Bare Stainless Steel Welding Electrodes and Rods	Joints
AWS B2.2-2010*	Brazing Procedure and Performance Qualification	Certification
AWWA C110-2008*	Ductile-Iron and Gray-Iron Fittings	Fittings
AWWA C111-2007*	Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings (same as ANSI A 21.11)	Joints
AWWA C151-2009*	Ductile-Iron Pipe, Centrifugally Cast	Piping, Ferrous
AWWA C153-2006*	Ductile-Iron Compact Fittings for Water Service	Fittings
AWWA C203-2008*	Coal-Tar Protective Coatings and Linings for Steel Water Pipelines -Enamel and Tape -Hot Applied	Miscellaneous
AWWA C213-2007*	Fusion-Bonded Epoxy Coating for the Interior and Exterior of Steel Water Pipelines	Miscellaneous
AWWA C215-2010*	Extruded Polyolefin Coatings for the Exterior of Steel Water Pipelines	Miscellaneous
AWWA C500-2009*	Metal-Seated Gate Valves for Water Supply Service	Valves
AWWA C507-2005*	Ball Valves, 6 in. through 48 in. (150 mm through 1200 mm)	Valves
AWWA C510-2007*	Double Check Valve Backflow Prevention Assembly	Backflow Protection
AWWA C511-2007*	Reduced-Pressure Principle Backflow Prevention Assembly	Backflow Protection
AWWA C900-2007*	Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings, 4 in. through 12 in. (100 mm through 300 mm), for Water Transmission and Distribution	Piping, Plastic
AWWA C901-2008*	Polyethylene (PE) Pressure Pipe and Tubing, 1/2 in. (13 mm) through 3 in. (76 mm), for Water Service	Piping, Plastic

STANDARD NUMBER	STANDARD TITLE	APPLICATION
AWWA C 904-2006*	Cross-linked Polyethylene (PEX) Pressure Pipe, 1/2 in. (12 mm) through 3 in. (76 mm), for Water Service	Piping, Plastic
BS EN 12975-1-2006	Thermal Solar Systems and Components – Solar Collectors (Part 1: General Requirements)	Collector
BS EN 12975-2-2006	Thermal Solar Systems and Components – Solar Collectors (Part 2: Test Methods)	Collector
BS EN 12976-1-2006	Thermal Solar Systems and Components – Factory Made Systems (Part 1: General Requirements)	Solar System
BS EN 12976-2-2006	Thermal Solar Systems and Components – Factory Made Systems (Part 2: Test Methods)	Solar System
BS EN ISO 9488-2000	Solar Energy – Vocabulary	Miscellaneous
CSA B64.1.1-2007	Atmospheric Vacuum Breakers (AVB)	Backflow Protection
CSA B64.1.2-2007	Pressure Vacuum Breakers (PVB)	Backflow Protection
CSA B64.2.1.1-2007	Hose Connection Dual Check Vacuum Breakers (HCDVB)	Backflow Protection
CSA B64.4-2007	Reduced Pressure Principle (RP) Backflow Preventers	Backflow Protection
CSA B64.4.1-2007	Reduced Pressure Principle Backflow Preventers for Fire Protection Systems (RPF)	Backflow Protection
CSA B64.5-2007	Double Check Valve (DVCA) Backflow Preventers	Backflow Protection
CSA B64.5.1-2007	Double Check Valve Backflow Preventers for Fire Protection Systems (DVCAF)	Backflow Protection
CSA B137.1-2009	Polyethylene (PE) Pipe, Tubing, and Fittings for Cold-Water Pressure Services	Piping, Plastic
CSA B137.5-2009	Crosslinked Polyethylene (PEX) Tubing Systems for Pressure Applications	Piping, Plastic
CSA B137.9-2009	Polyethylene/Aluminum polyethylene (PE-AL-PE) Composite Pressure-Pipe Systems	Piping, Plastic
CSA B137.10-2009	Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene (PEX-AL-PEX) Composite Pressure-Pipe Systems	Piping, Plastic
CSA B137.11-2009	Polypropylene (PP-R) Pipe and Fittings for Pressure Applications	Piping, Plastic
CSA Z21.10.1a-2009*	Gas Water Heaters -Volume I, Storage Water Heaters with Input Ratings of 75 000 Btu Per Hour or Less (same as CSA 4.1a)	Fuel Gas, Appliances
CSA Z21.10.3b-2008 (R2010)*	Gas Water Heaters -Volume III, Storage Water Heaters with Input Ratings Above 75 000 Btu Per Hour, Circulating and Instantaneous (same as CSA 4.3b)	Fuel Gas, Appliances
CSA Z21.13a-2010*	Gas-Fired Low-Pressure Steam and Hot Water Boiler (same as CSA 4.9a)	Fuel Gas, Appliances
CSA Z21.22b-2001 (R2008)*	Relief Valves for Hot Water Supply Systems (same as CSA 4.4b)	Valves
CSA Z21.24a-2009*	Connectors for Gas Appliances (same as CSA 6.10a)	Fuel Gas
CSA Z21.56a-2008*	Gas-Fired Pool Heaters (same as CSA 4.7a)	Fuel Gas, Swimming Pools and Spas, and Hot Tubs

STANDARD NUMBER	STANDARD TITLE	APPLICATION
DD ENV 12977-1-2001	Thermal Solar Systems and Components – Custom Built Systems (Part 1: General Requirements)	Solar System
DD ENV 12977-2-2001	Thermal Solar Systems and Components – Custom Built Systems (Part 2: Test Methods)	Solar System
DD ENV 12977-3-2001	Thermal Solar Systems and Components – Custom Built Systems (Part 3: Performance Characterization of Stores for Solar Heating Systems)	Solar System
IAPMO IS 8-2006	PVC Cold Water Building Supply and Yard Piping	Piping, Plastic
IAPMO IS 13-2006	Protectively Coated Pipe	Pipe Coatings
IAPMO IS 20-2010	CPVC Solvent Cemented Hot and Cold Water Distribution Systems	Piping, Plastic
IAPMO PS 25-2002	Metallic Fittings for Joining Polyethylene Pipe for Water Service and Yard Piping	Joints
IAPMO PS 64-2007a	Pipe Flashings	Miscellaneous
IAPMO PS 72-2007	Valves with Atmospheric Vacuum Breakers	Valves
IAPMO PS-117-2008	Copper and Copper Alloy Tubing System Incorporating Press-Type or Nail-Type Connections	Fittings
IEEE 937-2007	Installation and Maintenance of Lead-Acid Batteries for Photovoltaic (PV) Systems	Installation and Maintenance, Photovoltaic
IEEE 1013-2007	Sizing Lead-Acid Batteries for Stand-Alone Photovoltaic (PV) Systems	Photovoltaic, Sizing
IEEE 1361-2003	Lead-Acid Batteries Used in Stand-Alone Photovoltaic (PV) Systems	Testing, Evaluation
IEEE 1526-2003	Testing the Performance of Stand-Alone Photovoltaic Systems	Testing, Photovoltaic
IEEE 1547-2003	Interconnecting Distributed Resources with Electric Power Systems	Connections, Photovoltaic
IEEE 1562-2007	Array and Battery Sizing in Stand-Alone Photovoltaic (PV) Systems	Array, Battery, Photovoltaic
IEEE 1661-2007	Lead-Acid Batteries Used in Photovoltaic (PV) Hybrid Power Systems	Testing and Evaluation, Photovoltaic
ISO 9459-1-1993	Solar Heating – Domestic Water Heating Systems – Part 1	Solar System
ISO 9459-2-1995	Solar Heating – Domestic Water Heating Systems	Solar System
ISO 9806-1-1994	Test Methods for Solar Collectors – Part 1	Collector
ISO 9806-2-1995	Test Methods for Solar Collectors – Part 2	Collector
ISO 9806-3-1995	Test Methods for Solar Collectors – Part 3	Collector
ISO TR 10217-1989	Solar Energy – Water Heating Systems – Guide to Material Selection with Regard to Internal Corrosion	Solar System
MSS SP-58-2009	Pipe Hangers and Supports – Materials, Design, Manufacture, Selection, Application, and Installation	Fuel Gas
MSS SP-80-2008*	Bronze Gate, Globe, Angle, and Check Valves	Valves
NFPA 70-2011*	National Electrical Code	Electrical
NFPA 274-2009*	Test Method to Evaluate Fire Performance Characteristics of Pipe Insulation	Pipe Insulation
NSF 14-2010*	Plastic Piping System Components and Related Materials	Piping, Plastic

STANDARD NUMBER	STANDARD TITLE	APPLICATION
NSF 61-2010a*	Drinking Water System Components – Health Effects	Water Supply Components
SAE J512-1997	Automotive Tube Fittings	Fittings
SRCC 100-2005	Operating Guidelines for Certifying Solar Collectors	Collectors
SRCC 150-2008	Test Methods and Minimum Standards for Certifying Innovative Solar Collectors	Testing
SRCC 300-2008	Operating Guidelines and Minimum Standards for Certifying Solar Water Heating Systems	Solar System
UL 174-2004*	Household Electric Storage Tank Water Heaters (with revisions through April 22, 2009)	Appliances
UL 723-2008*	Test for Surface Burning Characteristics of Building Materials (with revisions through September 13, 2010)	Miscellaneous
UL 778-2010*	Motor-Operated Water Pumps (with revisions through August 25, 2011)	Pumps
UL 873-2007	Temperature-Indicating and -Regulating Equipment (with revisions through January 6, 2010)	Electrical
UL 916-2007	Energy Management Equipment (with revisions through June 4, 2010)	Electrical
UL 969-1995*	Safety Marking and Labeling System (with revisions through November 24, 2008)	Marking, Labeling
UL 1279-2010	Outline of Investigation for Solar Collectors	Electrical
UL 1453-2004*		
	Electric Booster and Commercial Storage Tank Water Heaters (with revisions through December 4, 2009)	Appliances
UL 1703-2002*	Flat-Plate Photovoltaic Modules and Panels (with revisions through May 23, 2011)	Electrical
UL 1741-2010	Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources	Electrical
UL 4703-2010	Outline of Investigation for Photovoltaic Wire	Electrical
UL 6703-2010	Outline for Connectors for Use in Photovoltaic Systems	Electrical
UL 8703-2008	Outline for Concentrator Photovoltaic Modules and Assemblies	Electrical
UL 60730-1A-2002	Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements	Electrical

* ANSI designated as an American National Standard.

Notes:

- 1 Although this standard is referenced in Table S-17, some of the pipe, tubing, fittings, valves, or fixtures included in the standard are not acceptable for use under the provisions of the Uniform Plumbing Code.
- 2 See Section 605.3.4 and Section 705.5.3 for restrictions.
- 3 Alloy C85200 for cleanout plugs.
- 4 Standards for materials, equipment, joints and connections. Where more than one standard has been listed for the same material or method, the relevant portions of all such standards shall apply.

S-17.1 Abbreviations in Table S-17.

ANSI	American National Standards Institute, Inc., 25 W. 43rd Street, 4th Floor, New York, NY 10036.
ASCE	American Society of Civil Engineers, 1801 Alexander Bell Drive, Reston, VA 20191-4400.
ASHRAE	American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc., 1791 Tullie Circle, NE, Atlanta, GA 30329-2305.
ASME	American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10016-5990.
ASSE	American Society of Sanitary Engineering, 901 Canterbury, Suite A, Westlake, Ohio 44145.
ASTM	American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.
AWS	American Welding Society, 550 NW LeJeune Road, Miami, FL, 33126.
AWWA	American Water Works Association, 6666 W. Quincy Avenue, Denver, CO 80235.
BSI (BS EN)	British Standard International, 389 Chiswick High Road, London, W4 4AL United Kingdom.

- CSA** Canadian Standards Association, 5060 Spectrum Way, Suite 100,
Mississauga, Ontario, Canada, L4W 5N6.
- IAPMO** International Association of Plumbing and Mechanical Officials, 5001 E.
Philadelphia Street, Ontario, CA 91761-2816.
- IEEE** The Institute of Electrical and Electronics Engineers, Inc., 445 Hoes Lane,
Piscataway, NJ 08854.
- ISO** International Organization for Standardization, 1 ch. de la Voie-Creuse,
Casa Postale 56, CH-1211 Geneva 20, Switzerland.
- MSS** Manufacturers Standardization Society of the Valve and Fittings Industry,
127 Park Street, NE, Vienna, VA 22180.
- NFPA** National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101,
Quincy, MA 02169-7471.
- NSF** NSF International, 789 Dixboro Road, Ann Arbor, MI 48113-0140.
- SAE** Society of Automotive Engineers, 400 Commonwealth Drive, Warrendale,
PA 15096.
- SRCC** Solar Rating and Certification Corporation, 400 High Point Drive, Suite
400, Cocoa, FL 32926.

UL Underwriters Laboratories, Inc., 333 Pfingsten Road, Northbrook, IL
60062-2096.

SECTION 23. The provisions of this ordinance contain various changes, modifications, and additions to the 2013 Edition of the California Plumbing Code. Some of these changes are administrative in nature in that they do not constitute changes or modifications to requirements contained in the building standards published in the California Building Standards Code.

Pursuant to California Health and Safety Code sections 17958.5, 17958.7, and 18941.5, the Board of Supervisors hereby expressly finds that all of the changes and modifications to requirements contained in the building standards published in the California Building Standards Code contained in this ordinance, which are not administrative in nature, are reasonably necessary because of local climatic, geological, or topographical conditions in the County of Los Angeles as more particularly described in the table set forth below.

PLUMBING CODE AMENDMENTS

CODE SECTION	CONDITION	EXPLANATION
721.3	Geological Topographical	To allow for the proper operation of existing Los Angeles County sewer infrastructure and establish consistency with Title 20 – Utilities of the Los Angeles County Code, Division 2 (Sanitary Sewers and Industrial Waste) due to local soil conditions and topography.

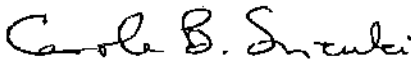
ANALYSIS

This ordinance repeals those provisions of Title 29 - Mechanical Code of the Los Angeles County Code, which had incorporated portions of the 2010 Edition of the California Mechanical Code by reference and replaces them with provisions incorporating portions of the 2013 California Mechanical Code, published by the California Building Standards Commission, with certain changes and modifications. Unless deleted or modified herein, the previously enacted provisions of Title 29 continue in effect.

State law requires that the County's Mechanical Code contain the same requirements as are contained in the building standards published in the most recent edition of the California Mechanical Code. State law allows the County to change or modify these requirements only if it determines that such changes or modifications are reasonably necessary because of local climatic, geological, or topographical conditions. The changes and modifications to the requirements contained in the building standards published in the 2013 California Mechanical Code, which are contained in this ordinance, are based upon express findings, contained in the ordinance, that such changes are reasonably necessary due to local climatic, geological, or topographical conditions.

This ordinance also makes certain modifications to the administrative provisions of Title 29.

JOHN F. KRATTLI
County Counsel


By
CAROLE B. SUZUKI
Deputy County Counsel
Public Works Division

CBS:lm

Requested: 08/28/13
Revised: 10/21/13

ORDINANCE NO. _____

An ordinance amending Title 29 - Mechanical Code of the Los Angeles County Code, by adopting portions of the 2013 California Mechanical Code, by reference, with certain changes and modifications, and making other revisions thereto.

The Board of Supervisors of the County of Los Angeles ordains as follows:

SECTION 1. Sections 119.1.2 through 119.1.14 of Chapter 1, Chapters 2 through 17, and Appendices B, C, and D, which incorporate by reference and modify portions of the 2010 California Mechanical Code, are hereby repealed.

SECTION 2. Section 100 is hereby amended to read as follows:

100 -- ADOPTION BY REFERENCE.

Except as hereinafter changed or modified, Sections 1.2.0 through 1.14.0 of Chapter 1, Division I of that certain Mechanical Code known and designated as the ~~2010~~2013 California Mechanical Code as published by the California Building Standards Commission are adopted by reference and incorporated into this Title 29 of the Los Angeles County Code as if fully set forth below, and shall be known as Sections 119.1.2.0 through 119.1.14.0, respectively, of Chapter 1 of Title 29 of the Los Angeles County Code.

Except as hereinafter changed or modified, Chapters 2 through 17, and Appendices B, C, and D of that certain Mechanical Code known and designated as the ~~2010~~2013 California Mechanical Code as published by the California Building Standards Commission are adopted by reference and incorporated into this Title 29 of the Los Angeles County Code as if fully set forth below, and shall be known as

Chapters 2 through 17 and Appendices B, C, and D of Title 29 of the Los Angeles County Code.

A copy of the ~~2010~~2013 California Mechanical Code shall be at all times maintained by the Chief Mechanical Inspector for use and examination by the public.

SECTION 3. Section 103 is hereby amended to read as follows:

103 -- SCOPE.

...

Where, in any specific case, different sections of this Code specify different materials, methods of construction or other requirements, the most restrictive shall govern.

Where the requirements of this Code conflict with the requirements of Title 28 - Plumbing Code of the Los Angeles County Code, the Plumbing Code shall prevail.

...

SECTION 4. Section 107 is hereby amended to read as follows:

107 -- ALTERNATE MATERIALS AND METHODS OF CONSTRUCTION AND MODIFICATIONS.

107.1 Alternate Materials and Methods of Construction.

107.1.1 Purpose and Intent. Nothing in this Code is intended to prevent the use of systems, methods, or devices of equivalent or superior quality, strength, fire resistance, effectiveness, durability, and safety over those prescribed by this Code. Technical documentation shall be submitted to the Authority Having Jurisdiction to demonstrate equivalency. The Authority Having Jurisdiction shall have

the authority to approve or disapprove the system, method, or device for the intended purpose.

...

107.1.2 Application.

...

107.1.3 Testing. The Authority Having Jurisdiction may require any applicant to perform testing, in support of its application, in accordance with the following:

~~107.3.1~~ Tests shall be made in accordance with approved testing standards by an approved testing agency at the expense of the applicant. In the absence of such standards, the Authority Having Jurisdiction shall have the authority to specify the test procedure.

~~107.3.2~~ The Authority Having Jurisdiction may require tests to be made or repeated if, at any time, the Authority Having Jurisdiction has reason to believe that any previously approved alternate material or device no longer conforms to the requirements on which its approval was based.

107.2 Modifications. Whenever there are practical difficulties involved in carrying out the provisions of this Code, the Authority Having Jurisdiction may grant minor modifications on a case by case basis, provided the Authority Having Jurisdiction shall first find that a special individual reason makes the strict letter of this Code impractical and that the modification is in reasonable conformity with the spirit and purpose of this Code and that such modification does not lessen any health.

fire-protection, or other life-safety related requirements. The details of any action granting modifications shall be recorded and entered in the files of the Authority Having Jurisdiction.

SECTION 5. Section 111.2 is hereby amended to read as follows:

111.2 Permit Application. To obtain a permit, the applicant shall file an application on forms furnished for that purpose. The application shall contain all information necessary to the lawful enforcement of the provisions of this Code.

~~Applications for permits for which no permit is issued within one year following the date of application shall expire by limitation. Plans and specifications previously submitted may thereafter be returned to the applicant or destroyed by the Chief Mechanical Inspector. The Chief Mechanical Inspector may grant up to two extensions of up to 180 days per extension beyond the initial one-year limit upon written request by the applicant showing that circumstances beyond the control of the applicant have prevented action from being taken and upon the payment of an extension fee in an amount determined by the Chief Mechanical Inspector, not to exceed 25 percent of the plan check fee.~~

When no permit is issued within one year following the date of the application therefor, the application shall automatically expire. Plans and specifications previously submitted may thereafter be returned to the applicant or destroyed by the Chief Mechanical Inspector. The Chief Mechanical Inspector may, before or after expiration of the application, grant up to two extensions not exceeding 180 days per extension, beyond the initial one-year limit upon written request by the applicant showing that

circumstances beyond the control of the applicant have prevented action from being taken and upon the payment of an extension fee as determined by the Chief Mechanical Inspector, not to exceed 25 percent of the plan check fee.

Once an application and, including any extension(s) thereof have expired, the applicant shall file a new application, resubmit plans and specifications and pay a new plan checking or review fee.

SECTION 6. Section 113.2 is hereby amended to read as follows:

113.2 Expiration. Every permit issued by the Building Official under the provisions of this Code shall expire by limitation, and become null and void, if the work authorized by such permit is not commenced within 180 days from the date of such permit, or if the work authorized by such permit is suspended or abandoned for a period of 180 days, or the permittee fails to obtain inspection as required by the provisions of Section 115 of this Code ~~at any time after the work is commenced for a period of 180 days. Before such work can be recommenced, a new permit shall be first obtained, and the fee therefor shall be one-half the amount required for a new permit for such work provided no changes have been made or will be made in the original plans and specifications for such work; and provided, further, that such suspension or abandonment has not exceeded one year.~~

EXCEPTION: Permits issued to abate violation(s) in conjunction with a code enforcement action shall expire and become null and void at a date determined by the Building Official.

~~Any permittee holding an unexpired permit may apply for an extension of the time~~

~~within which he may commence work under that permit when he is unable to commence work within the time required by this section for good and satisfactory reasons. The Building Official may extend the time for action by the permittee for a period not exceeding 180 days from the date of expiration upon written request by the permittee and payment of a fee in an amount determined by the Building Official, not to exceed equal to 25 percent of the permit fee. No permit shall be extended more than twice. In order to renew action on a permit after expiration, the permittee shall pay a new full permit fee. Once a permit, including any extension(s) thereof, has expired, the permittee shall file a new application as specified in Section 111.2.~~

SECTION 7. Section 204.0 is hereby amended to read as follows:

204.0 **- B -**

...

Building Code – ~~The building code that is adopted by this jurisdiction. [HCD1, HCD 2, and SFM]~~ "Building Code" shall mean the California Building Code, Title 24, Part 2 most recent edition of Title 26 of the Los Angeles County Code.

...

SECTION 8. Section 207.0 is hereby amended to read as follows:

207.0 **- E -**

...

Electrical Code – ~~The National Electrical Code promulgated by the National Fire Protection Association, as adopted by this jurisdiction. [HCD 1 and HCD 2]. Whenever the term "Electrical Code" is used in this code, it shall mean the California Electrical~~

~~Code, Title 24, Part 3~~ most recent edition of Title 27 of the Los Angeles County Code.

...

SECTION 9. Section 218.0 is hereby amended to read as follows:

218.0 - P -

...

Plumbing Code – ~~The Uniform Plumbing Code promulgated by the International Association of Plumbing and Mechanical Officials, as adopted by this jurisdiction. [HCD-1 and HCD-2]. Whenever the term "Plumbing Code" is used in this code, it shall mean the California Plumbing Code, Title 24, Part 5~~ most recent edition of Title 28 of the Los Angeles County Code.

...

SECTION 10. Section 501.1 is hereby amended to read as follows:

501.1 **Applicability.** This eChapter includes requirements for environmental air ducts, product conveying systems, and commercial hoods and kitchen ventilation. Ventilation systems installed to control occupational health hazards shall comply with the requirements of the Health Officer.

SECTION 11. Section 508.4.1.5 is hereby amended to read as follows:

508.4.1.5 **Medium to Low Temperature Appliances.** Type I hoods where the cooking equipment includes low-temperature appliances such as

medium-to-low temperature ranges, roasters, roasting ovens, pastry ovens, pizza ovens, and equipment approved for use under a Type II hood, ~~such as pizza ovens~~:

...

SECTION 12. Section 510.1.6 is hereby amended to read as follows:

510.1.6 Bracing and Supports. Duct bracing and supports shall be of noncombustible material, securely attached to the structure, not less than the gauge required for grease duct construction, and designed to carry gravity and lateral loads within the stress limitations of the ~~b~~Building ~~e~~Code. Bolts, screws, rivets, and other mechanical fasteners shall not penetrate duct walls.

SECTION 13. Section 603.2 is hereby amended to read as follows:

603.2 Metal Ducts.

...

Supports for rectangular ducts shall comply with SMACNA HVAC Duct Construction Standards – Metal and Flexible, where suspended from above, shall be installed on two opposite sides of each duct and shall be welded, riveted, bolted, or metal screwed to each side of the duct at not more than the intervals specified.

...

SECTION 14. Section 1119.4 is hereby added to Section 1119.0 to read as follows:

1119.4 Approvals Required.

The method of discharge of systems containing other than group A1 refrigerants shall comply with the pertinent requirements of Title 32 - Fire Code and Division 2 of

Title 20 - Sanitary Sewer and Industrial Waste of the Los Angeles County Code. Where applicable, Section 1120 may be used with prior approval of the Authority Having Jurisdiction.

SECTION 15. The provisions of this ordinance contain various changes, modifications, and additions to the 2013 Edition of the California Mechanical Code. Some of these changes are administrative in nature in that they do not constitute changes or modifications to requirements contained in the building standards published in the California Mechanical Code.

Pursuant to California Health and Safety Code sections 17958.5, 17958.7, and 18941.5, the Board of Supervisors hereby expressly finds that all of the changes and modifications to requirements contained in the building standards published in the California Building Standards Code contained in this ordinance, which are not administrative in nature, are reasonably necessary because of local climatic, geological, or topographical conditions in the County of Los Angeles as more particularly described in the table set forth below.

TABLE

MECHANICAL CODE AMENDMENTS		
CODE SECTION	CONDITION	EXPLANATION
501.1	Climatic	Additional Health Department requirements are necessary due to local air quality concerns.
508.4.1.5	Climatic	Due to high temperature and dry conditions in Southern California, grease laden combustibles are a high fire hazard.

ANALYSIS

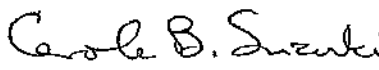
This ordinance amends Title 30 - Residential Code to the Los Angeles County Code. Title 30 incorporates by reference portions of the 2013 California Residential Code, published by the California Building Standards Commission, with certain changes and modifications.

State law requires that the County adopt ordinances that contain the same requirements as are contained in the building standards published in the California Residential Code. State law allows the County to change or modify these requirements only if it determines that such changes or modifications are reasonably necessary because of local climatic, geological, or topographical conditions.

The changes and modifications to requirements contained in the building standards published in the 2013 California Residential Code which are contained in this ordinance are based upon express findings, contained in the ordinance, that such changes are reasonably necessary due to local climatic, geological, or topographical conditions.

Title 30 also incorporates by reference certain administrative provisions contained in Title 26 - Building Code.

JOHN F. KRATTLI
County Counsel

By 
CAROLE B. SUZUKI
Deputy County Counsel
Public Works Division

CBS:gjv

Requested: 07/10/13
Revised: 09/26/13

ORDINANCE NO. _____

An ordinance amending Title 30 – Residential Code of the Los Angeles County Code, by adopting the 2013 California Residential Code by reference, with certain changes and modifications.

The Board of Supervisors of the County of Los Angeles ordains as follows:

SECTION 1. Chapters 2 through 10, Chapter 44, and Appendix H, which incorporate by reference and modify portions of the 2010 California Residential Code, are hereby repealed.

SECTION 2. Chapter 1 is hereby amended to read as follows:

R100 ADOPTION BY REFERENCE

Except as hereinafter changed or modified, Sections 102 through 119 of Chapter 1, Section 1207 of Chapter 12, Chapters 34, 67, 69, 98, 99, and Appendix J of Title 26 of the Los Angeles County Code are adopted by reference and incorporated into this Title 30 as if fully set forth below, and shall be known as Sections 102 through 119 of Chapter 1, Section 1207 of Chapter 12, Chapters 34, 67, 69, 98, 99, and Appendix J of Title 30 of the Los Angeles County Code.

Except as hereinafter changed or modified, Chapters 2 through 10, Chapter 44, and Appendix H of that certain code known and designated as the ~~2010~~2013 California Residential Code as published by the California Building Standards Commission are adopted by reference and incorporated into this Title 30 as if fully set forth below, and

shall be known as Chapters 2 through 10, Chapter 44, and Appendix H of Title 30 of the Los Angeles County Code.

A copy of the ~~2010~~2013 California Residential Code shall be at all times maintained by the Building Official for use and examination by the public.

SECTION 3. Section R301.1.3.2 is hereby amended to read as follows:

R301.1.3.2 ~~Woodframe structures greater than two stories.~~

The ~~b~~Building ~~e~~Official shall require construction documents to be approved and stamped by a California licensed architect or engineer for all dwellings of woodframe construction more than two stories and basement in height located in Seismic Design Category A, B, or C. Notwithstanding other sections, the law establishing these provisions is found in Business and Professions Code sections 5537 and 6737.1.

The Building Official shall require construction documents to be approved and stamped by a California licensed architect or engineer for all dwellings of woodframe construction more than one story in height or with a basement located in Seismic Design Category D₀, D₁, or D₂.

SECTION 4. Section R301.1.4 is hereby added to read as follows:

R301.1.4 Seismic design provisions for buildings constructed on or into slopes steeper than one unit vertical in three units horizontal (33.3 percent slope).

The design and construction of new buildings and additions to existing buildings when constructed on or into slopes steeper than one unit vertical in three units

horizontal (33.3 percent slope) shall comply with Section 1613.7 of the Los Angeles County Building Code.

SECTION 5. Section R301.2 is hereby amended to read as follows:

R301.2 Climatic and geographic design criteria.

Buildings shall be constructed in accordance with the provisions of this eCode as limited by the provisions of this sSection. ~~Additional criteria shall be established by the local jurisdiction and set forth~~ Consult with the Building Official regarding additional criteria in Table R301.2(1).

SECTION 6. Section R301.2.2.2.5 is hereby amended to read as follows:

R301.2.2.2.5 Irregular buildings.

...

1. When exterior shear wall lines or braced wall panels are not in one plane vertically from the foundation to the uppermost story in which they are required.

~~**Exception:** For wood light frame construction, floors with cantilevers or setbacks not exceeding four times the nominal depth of the wood floor joists are permitted to support braced wall panels that are out of plane with braced wall panels below provided that:~~

- ~~1. Floor joists are nominal 2 inches by 10 inches (51 mm by 254 mm) or larger and spaced not more than 16 inches (406 mm) on center.~~
- ~~2. The ratio of the back span to the cantilever is at least 2 to 1.~~
- ~~3. Floor joists at ends of braced wall panels are doubled.~~

~~4. For wood frame construction, a continuous rim joist is connected to ends or all cantilever joists. When spliced, the rim joists shall be spliced using a galvanized metal tie not less than 0.058 inch (1.5 mm) (16 gage) and 1 1/2 inches (38 mm) wide fastened with six 16d nails on each side of the splice or a block of the same size as the rim joist of sufficient length to fit securely between the joist space at which the splice occurs fastened with eight 16d nails on each side of the splice; and~~

~~5. Gravity loads carried at the end of cantilevered joists are limited to uniform wall and roof loads and the reactions from headers having a span of 8 feet (2438 mm) or less.~~

2. When a section of floor or roof is not laterally supported by shear walls or braced wall lines on all edges.

Exception: Portions of floors that do not support shear walls or braced wall panels above, or roofs, shall be permitted to extend no more than 6 feet (1829 mm) beyond a shear wall or braced wall line.

3. When the end of a braced wall panel occurs over an opening in the wall below and ends at a horizontal distance greater than 1 foot (305 mm) from the edge of the opening. This provision is applicable to shear walls and braced wall panels offset in plane and to braced wall panels offset out of plane as permitted by the exception to Item 1 above.

Exception: ~~For wood light frame wall construction, one end of a braced wall panel shall be permitted to extend more than 1 foot (305 mm) over an opening not more than 8 feet (2438 mm) wide in the wall below provided that the opening includes a~~

header in accordance with the following:

- ~~1. The building width, loading condition and framing member species limitations of Table R502.5(1) shall apply; and~~
 - ~~2. Not less than one 2x12 or two 2x10 for an opening not more than 4 feet (1219 mm) wide; or~~
 - ~~3. Not less than two 2x12 or three 2x10 for an opening not more than 6 feet (1829 mm) wide; or~~
 - ~~4. Not less than three 2x12 or four 2x10 for an opening not more than 8 feet (2438 mm) wide; and~~
 - ~~5. The entire length of the braced wall panel does not occur over an opening in the wall below.~~
4. When an opening in a floor or roof exceeds the lesser of 12 feet (3658 mm) or 50 percent of the least floor or roof dimension.
 5. When portions of a floor level are vertically offset.

Exceptions:

- ~~1. Framing supported directly by continuous foundations at the perimeter of the building.~~
 - ~~2. For wood light-frame construction, floors shall be permitted to be vertically offset when the floor framing is lapped or tied together as required by section R502.6.1.~~
- ...

SECTION 7. Section R301.2.2.3.8 is hereby added to read as follows:

R301.2.2.3.8 Anchorage of mechanical, electrical, or plumbing components and equipment.

Mechanical, electrical, or plumbing components and equipment shall be anchored to the structure. Anchorage of the components and equipment shall be designed to resist loads in accordance with the Los Angeles County Building Code and ASCE 7, except where the component is positively attached to the structure and flexible connections are provided between the component and associated ductwork, piping, and conduit; and either:

1. The component weighs 400 lb (1,780 N) or less and has a center of mass located 4 ft (1.22 m) or less above the supporting structure; or
2. The component weighs 20 lb (89N) or less or, in the case of a distributed system, 5 lb/ft (73 N/m) or less.

SECTION 8. Table R302.1(2) is hereby amended by deleting Footnote a, as follows:

**TABLE R302.1(2)
EXTERIOR WALLS—DWELLINGS AND ACCESSORY BUILDINGS WITH AUTOMATIC RESIDENTIAL FIRE SPRINKLER PROTECTION**

EXTERIOR WALL ELEMENT		MINIMUM FIRE-RESISTANCE RATING	MINIMUM FIRE SEPARATION DISTANCE
Walls	Fire-resistance rated	1 hour—tested in accordance with ASTM E 119 or UL 263 with exposure from the outside	0 feet
	Not fire-resistance rated	0 hours	3 feet ^a
Projections	Fire-resistance rated	1 hour on the underside	2 feet ^a
	Not fire-resistance rated	0 hours	3 feet
Openings in walls	Not allowed	N/A	< 3 feet
	Unlimited	0 hours	3 feet ^a
Penetrations	All	Comply with Section R302.4	< 3 feet
		None required	3 feet ^a

a. — For residential subdivisions where all dwellings and accessory buildings are equipped throughout with an automatic sprinkler systems installed in

~~accordance with Section R313, the fire separation distance for nonrated exterior walls and rated projections shall be permitted to be reduced to 0 feet, and unlimited unprotected openings and penetrations shall be permitted, where the adjoining lot provides an open setback yard that is 6 feet or more in width on the opposite side of the property line.~~

SECTION 9. Section R322.2.2 is hereby amended to read as follows:

R322.2.2 **Enclosed area below design flood elevation.**

Enclosed areas for attached and detached buildings and structures, including crawl spaces, that are below the design flood elevation shall:

...

SECTION 10. Section R327.1.1 is hereby amended to read as follows:

R327.1.1 **Scope.**

This ~~c~~Chapter applies to building materials, systems and or assemblies used in the exterior design and construction of new buildings, and to additions, alterations, or repairs made to existing buildings, erected, constructed, located, or moved within a Wildland-Urban Interface Fire Area as defined in Section R327.2.

SECTION 11. Section R327.1.3 is hereby amended to read as follows:

R327.1.3 **Application.**

New buildings, and any additions, alterations, or repairs made to existing buildings located in or moved within any Fire Hazard Severity Zone or any Wildland-Urban Interface Fire Area designated by the enforcing agencyLos Angeles County Fire

Department constructed after the application date shall comply with the provisions of this eChapter.

Exceptions:

...

4. ~~Additions to and remodels of buildings originally constructed prior to the applicable application date.~~

SECTION 12. Section R327.1.3.1 is hereby amended to read as follows:

R327.1.3.1 Application date and where required.

New buildings for which an application for a building permit is submitted on or after July 1, 2008, and any additions, alterations, or repairs made to existing buildings for which an application for a building permit is submitted on or after January 1, 2014, located in any Fire Hazard Severity Zone or Wildland Interface Fire Area shall comply with all eSections of this eChapter, including all of the following areas:

...

Exceptions:

1. ~~New~~ Buildings located in any Fire Hazard Severity Zone within State Responsibility Areas, for which an application for a building permit is submitted on or after January 1, 2008, shall comply with all eSections of this eChapter.

2. ~~New~~ Buildings located in any Fire Hazard Severity Zone within State Responsibility Areas or any Wildland Interface Fire Area designated by cities and other local agencies for which an application for a building permit is submitted on or after

December 1, 2005 but prior to July 1, 2008, shall only comply with the following

Sections of this Chapter:

...

SECTION 13. Section R327.1.4 is hereby amended to read as follows:

R327.1.4 Inspection and certification.

...

1. Building permit issuance. The ~~local~~ Building ~~Official~~ shall, prior to construction, provide the owner or applicant a certification that the building as proposed to be built complies with all applicable state and local building standards, including those for materials and construction methods for wildfire exposure as described in this Chapter. Issuance of a building permit by the ~~local~~ Building ~~Official~~ for the proposed building shall be considered as complying with this Section.

2. Building permit final. The ~~local~~ Building ~~Official~~ shall, upon completion of construction, provide the owner or applicant with a copy of the final inspection report that demonstrates the building was constructed in compliance with all applicable state and local building standards, including those for materials and construction methods for wildfire exposure as described in this Chapter. Issuance of a certificate of occupancy by the ~~local~~ Building ~~Official~~ for the proposed building shall be considered as complying with this Section.

SECTION 14. Section R327.2 is hereby amended to read as follows:

SECTION R327.2

DEFINITIONS

...

FIRE PROTECTION PLAN is a document prepared for a specific project or development proposed for a Wildland-Urban Interface Fire Area. It describes ways to minimize and mitigate potential for loss from wildfire exposure. The fire protection plan shall be in accordance with this eChapter and the California Los Angeles County Fire Code, Title 32, Chapter 49. When required by the enforcing agency for the purposes of granting modifications, a fire protection plan shall be submitted. ~~Only locally adopted ordinances that have been filed with the California Building Standards Commission or the Department of Housing and Community Development in accordance with Section 4.1.8 shall apply.~~

FIRE HAZARD SEVERITY ZONES are geographical areas designated pursuant to California Public Resources Code Sections 4201 through 4204 and classified as Very High, High, or Moderate in State Responsibility Areas or as Local Agency Very High Fire Hazard Severity Zones designated pursuant to California Government Code sections 51175 through 51189. See California Los Angeles County Fire Code, Article 86 Chapter 49.

...

HEAVY TIMBER. A type of construction classification specified in Section 602 of the California Los Angeles County Building Code. For use in this eChapter, heavy timber shall be sawn lumber or glue laminated wood with the smallest minimum nominal

dimension of 4 inches (102 mm). Heavy Timber walls or floors shall be sawn or glue-laminated planks splined, tongue-and-grove, or set close together and well spiked.

...

WILDLAND-URBAN INTERFACE FIRE AREA is a geographical area identified by the state as a "Fire Hazard Severity Zone" in accordance with the Public Resources Code Sections 4201 through 4204 and Government Code Sections 51175 through 51189, or other areas designated by the enforcing agency Los Angeles County Fire Department to be at a significant risk from wildfires.

SECTION 15. Section R327.3.2 is hereby amended to read as follows:

R327.3.2 Qualification by testing.

Material and material assemblies tested in accordance with the requirements of Section 703ARR327.3 shall be accepted for use when the results and conditions of those tests are met. Product evaluation testing of material and material assemblies shall be approved or listed by the State Fire Marshal, the Building Official or identified in a current report issued by an approved agency.

SECTION 16. Section R327.3.3 is hereby amended to read as follows:

R327.3.3 Approved agency.

Product evaluation testing shall be performed by an approved agency as defined in Section 1702 of the California Los Angeles County Building Code. The scope of accreditation for the approved agency shall include building product compliance with eCode.

SECTION 17. Section R327.3.5.2 is hereby amended to read as follows:

R327.3.5.2 Weathering.

Fire-retardant-treated wood and fire-retardant-treated wood shingles and shakes shall meet the fire test performance requirements of this eChapter after being subjected to the weathering conditions contained in the following standards, as applicable to the materials and the conditions of use.

SECTION 18. Section R327.3.5.2.1 is hereby amended to read as follows:

R327.3.5.2.1 Fire-retardant-treated wood.

Fire-retardant-treated wood shall be tested in accordance with ASTM D2898, "Standard Practice for Accelerated Weathering of Fire-Retardant Treated Wood for Fire Testing (Method A)" and the requirements of eSection 2303.2.

SECTION 19. Section R327.3.5.2.2 is hereby deleted in its entirety.

~~**R327.3.5.2.2 Fire-retardant-treated wood shingles and shakes.** Fire-retardant-treated wood shingles and shakes shall be approved and listed by the State Fire Marshal in accordance with Section 208(c), Title 19 California Code of Regulations.~~

SECTION 20. Section R327.3.6 is hereby amended to read as follows:

R327.3.6 Alternates for materials, design, tests and methods of construction.

The enforcing agency Building Official is permitted to modify the provisions of this eChapter for site-specific conditions in accordance with Chapter 1, Section 4-11.2.4 104.2.7. When required by the enforcing agency Building Official for the

purposes of granting modifications, a fire protection plan shall be submitted in accordance with the ~~California~~Los Angeles County Fire Code, Chapter 49.

SECTION 21. Section R327.4.3 is hereby amended to read as follows:

R327.4.3 Alternative methods for determining Ignition-resistant material.

...

2. Fire-retardant-treated wood. Fire-retardant-treated wood identified for exterior use that complies with the requirements of ~~Section~~ 2303.2 of the ~~California~~Los Angeles County Building Code.

~~3. Fire-retardant-treated wood shingles and shakes. Fire-retardant-treated wood shingles and shakes, as defined in section 1505.6 and listed by State Fire Marshal for use as "Class B" roof covering, shall be accepted as an Ignition-resistant wall covering material when installed over solid sheathing.~~

SECTION 22. Section R327.5.2. is hereby amended to read as follows:

R327.5.2 Roof coverings.

Roof coverings shall be Class A as specified in Section R902.1. Where the roof profile allows a space between the roof covering and roof decking, the spaces shall be constructed to prevent the intrusion of flames and embers, be firestopped with approved materials or have one layer of minimum 72 pounds (32.4 kg) mineral-surfaced non-perforated cap sheet complying with ASTM D 3909 installed over the combustible decking. Wood shingles and wood shakes are prohibited in any Fire Hazard Severity Zones regardless of classification.

SECTION 23. Section R327.6.1 is hereby amended to read as follows:

R327.6.1 General.

Where provided, ventilation openings for enclosed attics, enclosed eave soffit spaces, enclosed rafter spaces formed where ceilings are applied directly to the underside of roof rafters, and underfloor ventilation shall be in accordance with Section 1203 of the California Los Angeles County Building Code and sSections R327.6.1 through R327.6.3 of this sSection to resist building ignition from the intrusion of burning embers and flame through the ventilation opening.

SECTION 24. Section R327.6.3 is hereby amended to read as follows:

R327.6.3 Ventilation openings on the underside of eaves and cornices.

...

Exceptions:

1. The enforcing agency Building Official may accept or approve special eave and cornice vents that resist the intrusion of flame and burning embers.

2. Vents complying with the requirements of Section R327.6.2 may be installed on the underside of eaves and cornices in accordance with either one of the following conditions:

2.1. The attic space being ventilated is fully protected by an automatic sprinkler system installed in accordance with Section 903.3.1.1 of the California Los Angeles County Building Code or,

...

SECTION 25. Section R327.10.3.2 is hereby amended to read as follows:

R327.10.3.2 When required by the enforcing agency Building Official, detached accessory structures within 50 feet of an applicable building shall comply with the requirements of this ~~s~~Section.

SECTION 26. Section R327.10.4 is hereby amended to read as follows:

R327.10.4 Requirements.

When required by the enforcing agency Building Official, accessory structures shall be constructed of noncombustible or ignition-resistant materials.

SECTION 27. Section R401.1 is hereby amended to read as follows:

R401.1 Application.

Wood foundations in Seismic Design Category D₀, D₁, or D₂ shall ~~be designed in accordance with accepted engineering practice~~ not be permitted.

Exception: In non-occupied, single-story, detached storage sheds and similar uses other than carport or garage, provided the gross floor area does not exceed 200 square feet, the plate height does not exceed 12 feet in height above the grade plane at any point, and the maximum roof projection does not exceed 24 inches.

SECTION 28. Section R403.1.2 is hereby amended to read as follows:

R403.1.2 Continuous footing in Seismic Design Categories D₀, D₁ and D₂.

The braced wall panels at exterior walls of buildings located in Seismic Design Categories D₀, D₁ and D₂ shall be supported by continuous footings. All required

interior braced wall panels in buildings with ~~plan dimensions greater than 50 feet (15240 mm)~~ shall also be supported by continuous footings.

SECTION 29. Section R403.1.3 is hereby amended to read as follows:

R403.1.3 Seismic reinforcing.

...

Exception: In detached one-and two-family dwellings located in Seismic Design Category A, B, or C which are three stories or less in height and constructed with stud bearing walls, isolated plain concrete footings, supporting columns or pedestals are permitted.

SECTION 30. Section R403.1.5 is hereby amended to read as follows:

R403.1.5 Slope.

The top surface of footings shall be level. The bottom surface of footings shall be permitted to have a slope not exceeding one unit vertical in 10 units horizontal (10-percent slope). Footings shall be stepped where it is necessary to change the elevation of the top surface of the footing or where the surface of the ground slopes more than one unit vertical in 10 units horizontal (10-percent slope).

For structures located in Seismic Design Categories D₀, D₁, or D₂, stepped footings shall be reinforced with two No. 4 reinforcing bars located at the top and bottom of the footings as shown in Figure R403.1.5.

SECTION 31. Figure R403.1.5 is hereby added to read as follows:

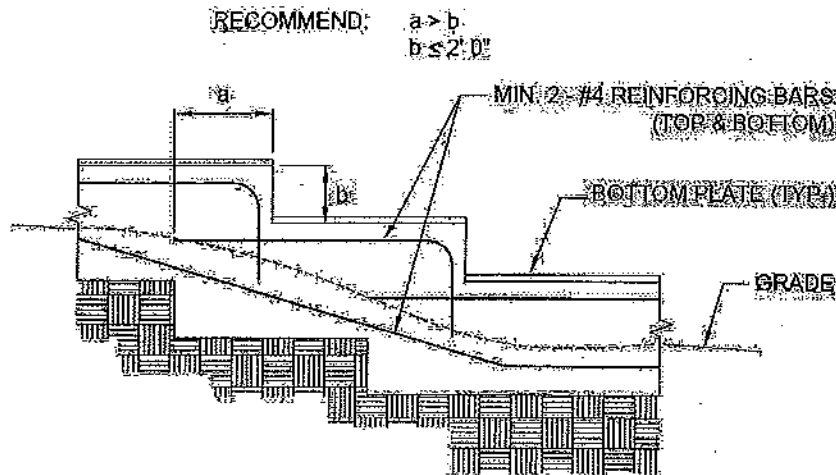


FIGURE R403.15
STEPPED FOOTING

SECTION 32. Section R404.2 is hereby amended to read as follows:

R404.2 Wood foundation walls.

Wood foundation walls shall be constructed in accordance with the provisions of Sections R404.2.1 through R404.2.6 and with the details shown in Figures R403.1(2) and R403.1(3). Wood foundation walls shall not be used for structures located in Seismic Design Category D₀, D₁, or D₂.

SECTION 33. Section R501.1 is hereby amended to read as follows:

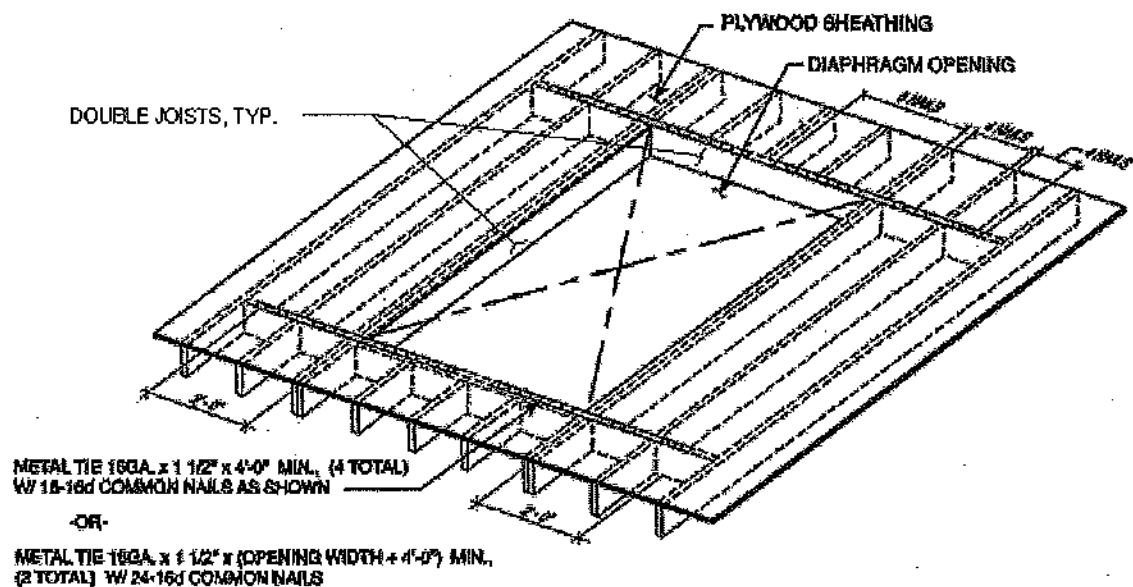
R501.1 Application.

The provision of this eChapter shall control the design and construction of the floors for all buildings including the floors of attic spaces used to house mechanical or plumbing fixtures and equipment. Mechanical or plumbing fixtures and equipment shall be attached or anchored to the structure in accordance with Section R301.2.2.3.8.

SECTION 34. Section R503.2.4 is hereby added to read as follows:

R503.2.4 Openings in horizontal diaphragms.

Openings in horizontal diaphragms with a dimension perpendicular to the joist that is greater than 4 feet (1.2 m) shall be constructed in accordance with Figure R503.2.4.



For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm.

Notes:

- a. Blockings shall be provided beyond headers.
- b. Metal ties not less than 0.058 inch [1.47 mm (16 galvanized gage)] by 1.5 inches (38 mm) wide with eight 16d common nails on each side of the header-joist intersection. The metal ties shall have a minimum yield of 33,000 psi (227 MPa).

c. Openings in diaphragms shall be further limited in accordance with Section R301.2.2.2.5.

FIGURE R503.2.4

OPENING IN HORIZONTAL DIAPHRAGMS

SECTION 35. Section R602.3.2 is hereby amended to read as follows:

R602.3.2 **Top plate.**

...

Exception: In other than Seismic Design Category D₀, D₁, or D₂, aA single top plate may be installed in stud walls, provided the plate is adequately tied at joints, corners and intersecting walls by a minimum 3-inch-by-6-inch by a 0.036-inch-thick (76 mm by 152 mm by 0.914 mm) galvanized steel plate that is nailed to each wall or segment of wall by six 8d nails on each side, provided the rafters or joists are centered over the studs with a tolerance of no more than 1 inch (25 mm). The top plate may be omitted over lintels that are adequately tied to adjacent wall sections with steel plates or equivalent as previously described.

SECTION 36. Table R602.3(1) is hereby amended to read as follows:

TABLE R602.3(1)

FASTENER SCHEDULE FOR STRUCTURAL MEMBERS

TABLE R002.3(1)
FASTENER SCHEDULE FOR STRUCTURAL MEMBERS

ITEM	DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENERS**	SPACING OF FASTENERS
Roof			
1	Blocking between joists or rafters to top plate, toe nail	3-8d (2 1/2" x 0.113")	—
2	Ceiling joists to plate, toe nail	3-8d (2 1/2" x 0.113")	—
3	Ceiling joists not attached to parallel rafter, laps over partitions, face nail	3-10d	—
4	Collar tie to rafter, face nail or 1 1/4" x 20 gage ridge strap	3-10d (3" x 0.128")	—
5	Rafter or roof truss to plate, toe nail	3-16d box nails (3 1/2" x 0.135") or 3-10d common nails (3" x 0.148")	2 toe nails on one side and 1 toe nail on opposite side of each rafter or truss
6	Roof rafters to ridge, valley or hip rafters: toe nail face nail	4-16d (3 1/2" x 0.135") 3-16d (3 1/2" x 0.135")	—
Wall			
7	Built-up studs: face nail	10d (3" x 0.128")	24" o.c.
8	Abutting studs at intersecting wall corners, face nail	16d (3 3/8" x 0.135")	12" o.c.
9	Built-up header, two pieces with 1/2" spacer	16d (3 1/2" x 0.135")	16" o.c. along each edge
10	Continued header, two pieces	16d (3 1/2" x 0.135")	16" o.c. along each edge
11	Continuous header to stud, toe nail	4-8d (2 1/2" x 0.113")	—
12	Double studs, face nail	10d (3" x 0.128")	24" o.c.
13	Double top plates, face nail	10d (3" x 0.128")	24" o.c.
14	Double top plates, minimum 24-inch offset of end joints, face nail in lapped area	8-16d (3 1/2" x 0.135")	—
15	Sole plate to joist or blocking, face nail	16d (3 1/2" x 0.135")	16" o.c.
16	Sole plate to joist or blocking at braced wall panels	3-16d (3 1/2" x 0.135")	16" o.c.
17	Stud to sole plate, toe nail	3-8d (2 1/2" x 0.113") or 2-16d (3 1/2" x 0.135")	—
18	Top or sole plate to stud, end nail	2-16d (3 1/2" x 0.135")	—
19	Top plates, laps at corners and intersections, face nail	2-10d (3" x 0.128")	—
20	1" brace to each stud and plate, face nail	2-8d (2 1/2" x 0.113") 2 staples 1 1/4"	—
21	1" x 6" sheathing to each bearing, face nail	2-8d (2 1/2" x 0.113") 2 staples 1 1/4"	—
22	1" x 8" sheathing to each bearing, face nail	2-8d (2 1/2" x 0.113") 3 staples 1 1/4"	—
23	Wider than 1" x 8" sheathing to each bearing, face nail	3-8d (2 1/2" x 0.113") 4 staples 1 1/4"	—
Floor			
24	Joist to sill or girder, toe nail	3-8d (2 1/2" x 0.113")	—
25	Rim joist to top plate, toe nail (roof applications also)	8d (2 1/2" x 0.113")	6" o.c.
26	Rim joist or blocking to sill plate, toe nail	8d (2 1/2" x 0.113")	6" o.c.
27	1" x 6" subfloor or less to each joist, face nail	2-8d (2 1/2" x 0.113") 2 staples 1 1/4"	—
28	2" subfloor to joist or girder, blind and face nail	2-16d (3 1/2" x 0.135")	—
29	2" planks (plank & beam - floor & roof)	2-16d (3 1/2" x 0.135")	at each bearing
30	Built-up girders and beams, 2-inch lumber layers	10d (3" x 0.128")	Nail each layer as follows: 32" o.c. at top and bottom and staggered. Two nails at ends and at each splice.
31	Ledger strip supporting joists or rafters	3-16d (3 1/2" x 0.135")	At each joist or rafter

(continued)

**TABLE R602.3(1)—continued
FASTENER SCHEDULE FOR STRUCTURAL MEMBERS**

ITEM	DESCRIPTION OF BUILDING MATERIALS	DESCRIPTION OF FASTENER ^{a,c}	SPACING OF FASTENERS	
			Edges (inches) ^f	Intermediate supports ^{g,h} (inches)
Wood structural panels, subfloor, roof and interior wall sheathing to framing and particleboard wall sheathing to framing				
32	$\frac{3}{8}$ " - $\frac{1}{2}$ "	6d common (2" x 0.113") nail (subfloor wall) ^j 8d common (2½" x 0.131") nail (roof) ^j	6	12 ^k
33	$\frac{19}{32}$ " - 1"	8d common nail (2½" x 0.131")	6	12 ^k
34	$1\frac{1}{8}$ " - $1\frac{1}{4}$ "	10d common (3" x 0.148") nail or 8d (2½" x 0.131") deformed nail	6	12
Other wall sheathing ^b				
35	$\frac{1}{2}$ " structural cellulosic fiberboard sheathing	1½" galvanized roofing nail, $\frac{7}{16}$ " crown or 1" crown staple 16 ga., $1\frac{1}{4}$ " long	3	6
36	$\frac{25}{32}$ " structural cellulosic fiberboard sheathing	1¾" galvanized roofing nail, $\frac{7}{16}$ " crown or 1" crown staple 16 ga., $1\frac{1}{2}$ " long	3	6
37 ^k	$\frac{1}{2}$ " gypsum sheathing ^d	1½" galvanized roofing nail; staple galvanized, 1½" long; 1¼" screws, Type W or S	7	7
38 ^k	$\frac{5}{8}$ " gypsum sheathing ^d	1¾" galvanized roofing nail; staple galvanized, 1½" long; 1½" screws, Type W or S	7	7
Wood structural panels, combination subfloor underlayment to framing				
39	$\frac{3}{4}$ " and less	6d deformed (2" x 0.120") nail or 8d common (2½" x 0.131") nail	6	12
40	$\frac{7}{8}$ " - 1"	8d common (2½" x 0.131") nail or 8d deformed (2½" x 0.120") nail	6	12
41	$1\frac{1}{8}$ " - $1\frac{1}{4}$ "	10d common (3" x 0.148") nail or 8d deformed (2½" x 0.120") nail	6	12

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 mile per hour = 0.447 m/s; 1 Ksi = 6.895 MPa.

- a. All nails are smooth-common, box or deformed shanks except where otherwise stated. Nails used for framing and sheathing connections shall have minimum average bending yield strengths as shown: 80 ksi for shank diameter of 0.192 inch (20d common nail), 90 ksi for shank diameters larger than 0.142 inch but not larger than 0.177 inch, and 100 ksi for shank diameters of 0.142 inch or less.
- b. Staples are 16 gage wire and have a minimum ⅞-inch on diameter crown width.
- c. Nails shall be spaced at not more than 6 inches on center at all supports where spans are 48 inches or greater.
- d. Four-foot by 8-foot or 4-foot by 9-foot panels shall be applied vertically.
- e. Spacing of fasteners not included in this table shall be based on Table R602.3(2).
- f. For regions having basic wind speed of 110 mph or greater, 8d deformed (2½" x 0.120") nails shall be used for attaching plywood and wood structural panel roof sheathing to framing within minimum 48-inch distance from gable end walls, if mean roof height is more than 25 feet, up to 35 feet maximum.
- g. For regions having basic wind speed of 100 mph or less, nails for attaching wood structural panel roof sheathing to gable end wall framing shall be spaced 6 inches on center. When basic wind speed is greater than 100 mph, nails for attaching panel roof sheathing to intermediate supports shall be spaced 6 inches on center for minimum 48-inch distance from ridges, eaves and gable end walls; and 4 inches on center to gable end wall framing.
- h. Gypsum sheathing shall conform to ASTM C 1396 and shall be installed in accordance with GA 253. Fiberboard sheathing shall conform to ASTM C 208.
- i. Spacing of fasteners on floor sheathing panel edges applies to panel edges supported by framing members and required blocking and at all floor perimeters only. Spacing of fasteners on roof sheathing panel edges applies to panel edges supported by framing members and required blocking. Blocking of roof or floor sheathing panel edges perpendicular to the framing members need not be provided except as required by other provisions of this code. Floor perimeter shall be supported by framing members or solid blocking.
- j. Where a rafter is fastened to an adjacent parallel ceiling joist in accordance with this schedule, provide two toe nails on one side of the rafter and two nails from the ceiling joist to top plate in accordance with this schedule. The toe nail on the opposite side of the rafter shall not be required.
- k. Use of staples in braced wall panels shall be prohibited in Seismic Design Category D₀, D₁, or D₂.

SECTION 37. Table R602.3(2) is hereby amended to read as follows:

TABLE R602.3(2)

ALTERNATE ATTACHMENTS TO TABLE R602.3(1)

...







b. Staples shall have a minimum crown width of 7/16-inch on diameter except as noted. Use of staples in roof, floor, subfloor, and braced wall panels shall be prohibited in Seismic Design Category D₀, D₁, or D₂.

SECTION 38. Table R602.10.3(3) is hereby amended to read as follows:

TABLE R602.10.3(3)







BRACING REQUIREMENTS BASED ON SEISMIC DESIGN CATEGORY

**TABLE R602.10.3(3)
BRACING REQUIREMENTS BASED ON SEISMIC DESIGN CATEGORY**

<ul style="list-style-type: none"> • SOIL CLASS D^a • WALL HEIGHT ≤ 10 FEET • 10 PSF FLOOR DEAD LOAD • 16 PSF ROOF/CEILING DEAD LOAD • BRACED WALL LINE SPACING ≤ 25 FEET 			MINIMUM TOTAL LENGTH (FEET) OF BRACED WALL PANELS REQUIRED ALONG EACH BRACED WALL LINE ^b				
Seismic Design Category	Story Location	Braced Wall Line Length (feet)	Method LFB ^c	Method GB ^d	Methods DWS, SFB, PBS, PCP, HPS, CS-SFB ^{e,f}	Method WSP	Methods CS-WSP, CS-G
C (townhouses only)		10	2.5	2.5	2.5	1.6	1.4
		20	5.0	5.0	5.0	3.2	2.7
		30	7.5	7.5	7.5	4.8	4.1
		40	10.0	10.0	10.0	6.4	5.4
		50	12.5	12.5	12.5	8.0	6.8
		10	NP	4.5	4.5	3.0	2.6
		20	NP	9.0	9.0	6.0	5.1
		30	NP	13.5	13.5	9.0	7.7
		40	NP	18.0	18.0	12.0	10.2
		50	NP	22.5	22.5	15.0	12.8
		10	NP	6.0	6.0	4.5	3.8
		20	NP	12.0	12.0	9.0	7.7
		30	NP	18.0	18.0	13.5	11.5
		40	NP	24.0	24.0	18.0	15.3
		50	NP	30.0	30.0	22.5	19.1
D₀		10	NP	2.5 5.8	2.5 5.8	1.8	1.6
		20	NP	5.0 11.0	5.0 11.0	3.6	3.1
		30	NP	7.5 16.6	7.5 16.6	5.4	4.6
		40	NP	10.0 22.0	10.0 22.0	7.2	6.1
		50	NP	12.5 27.6	12.5 27.6	9.0	7.7
		10	NP	4.5 NP	4.5 NP	3.8	3.2
		20	NP	9.0 NP	9.0 NP	7.5	6.4
		30	NP	13.5 NP	13.5 NP	11.3	9.6
		40	NP	18.0 NP	18.0 NP	15.0	12.8
		50	NP	22.5 NP	22.5 NP	18.8	16.0
		10	NP	6.0 NP	6.0 NP	5.3	4.5
		20	NP	12.0 NP	12.0 NP	10.5	9.0
		30	NP	18.0 NP	18.0 NP	15.8	13.4
		40	NP	24.0 NP	24.0 NP	21.0	17.9
		50	NP	30.0 NP	30.0 NP	26.3	22.3

(continued)

TABLE R602.10.3(3)—continued
BRACING REQUIREMENTS BASED ON SEISMIC DESIGN CATEGORY

SOIL CLASS D^a WALL HEIGHT = 10 FEET 10 PSF FLOOR DEAD LOAD 15 PSF ROOF/CEILING DEAD LOAD BRACED WALL LINE SPACING ≤ 25 FEET			MINIMUM TOTAL LENGTH (FEET) OF BRACED WALL PANELS REQUIRED ALONG EACH BRACED WALL LINE^b				
Seismic Design Category	Story Location	Braced Wall Line Length (feet)	Method LTB ^c	Method GB ^d	Methods DWS, SFB, PBS, PCP, HPS, CS-SFB ^{e,4}	Method WSP	Methods CS-WSP, CS-G
D₁		10	NP	3.0-6.0	3.0-6.0	2.0	1.7
		20	NP	6.0-12.0	6.0-12.0	4.0	3.4
		30	NP	9.0-18.0	9.0-18.0	6.0	5.1
		40	NP	12.0-24.0	12.0-24.0	8.0	6.8
		50	NP	15.0-30.0	15.0-30.0	10.0	8.5
		10	NP	6.0-NP	6.0-NP	4.5	3.8
		20	NP	12.0-NP	12.0-NP	9.0	7.7
		30	NP	18.0-NP	18.0-NP	13.5	11.5
		40	NP	24.0-NP	24.0-NP	18.0	15.3
		50	NP	30.0-NP	30.0-NP	22.5	19.1
		10	NP	8.5-NP	8.5-NP	6.0	5.1
		20	NP	17.0-NP	17.0-NP	12.0	10.2
		30	NP	25.5-NP	25.5-NP	18.0	15.3
		40	NP	34.0-NP	34.0-NP	24.0	20.4
		50	NP	42.5-NP	42.5-NP	30.0	25.5
D₂		10	NP	4.0-8.0	4.0-8.0	2.5	2.1
		20	NP	8.0-16.0	8.0-16.0	5.0	4.3
		30	NP	12.0-24.0	12.0-24.0	7.5	6.4
		40	NP	16.0-32.0	16.0-32.0	10.0	8.5
		50	NP	20.0-40.0	20.0-40.0	12.5	10.6
		10	NP	7.5-NP	7.5-NP	5.5	4.7
		20	NP	15.0-NP	15.0-NP	11.0	9.4
		30	NP	22.5-NP	22.5-NP	16.5	14.0
		40	NP	30.0-NP	30.0-NP	22.0	18.7
		50	NP	37.5-NP	37.5-NP	27.5	23.4
		10	NP	NP	NP	NP	NP
		20	NP	NP	NP	NP	NP
		30	NP	NP	NP	NP	NP
		40	NP	NP	NP	NP	NP
		50	NP	NP	NP	NP	NP
	Cripple wall below one- or two-story dwelling	10	NP	NP	NP	7.5	6.4
		20	NP	NP	NP	15.0	12.8
		30	NP	NP	NP	22.5	19.1
		40	NP	NP	NP	30.0	25.5
		50	NP	NP	NP	37.5	31.9

For SF: 1 inch = 25.4 mm, 1 foot = 305 mm, 1 pound per square foot = 0.0479 kPa.

a. Linear interpolation shall be permitted.

b. Wall bracing lengths are based on a soil site class "D." Interpolation of bracing length between the S_a values associated with the Seismic Design Categories shall be permitted when a site-specific S_a value is determined in accordance with Section 1613.3 of the *International Building Code*.

c. Method LTB shall have gypsum board fastened to at least one side with nails or screws per Table R602.3(1) for exterior sheathing or Table R702.3.5 for interior gypsum board. Spacing of fasteners at panel edges shall not exceed 8 inches.

d. Method CS-SFB applies in SDC C only.



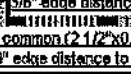






e. Methods GB and PCP braced wall panel h/w ratio shall not exceed 1:1 in SDC D₀, D₁, or D₂. Methods DWS, SFB, PBS, and HPS are not permitted in SDC D₀, D₁, or D₂.

SECTION 39.

Table R602.10.4 is hereby amended to read as follows:



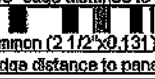



TABLE R602.10.4
BRACING METHODS

TABLE R602.10.4
BRACING METHODS ¹

METHODS, MATERIAL		MINIMUM THICKNESS	FIGURE	CONNECTION CRITERIA ^a	
				Fasteners	Spacing
Intermittent Bracing Method	LIS Let-in bracing	1 × 4 wood or approved metal straps at 45° to 60° angles for maximum 16" stud spacing		Wood: 2-8d common nails or 3-8d (2½" long × 0.113" dia.) nails Metal strap: per manufacturer	Wood: per stud and top and bottom plates Metal: per manufacturer
	DWB Diagonal wood boards	¾" (1" nominal) for maximum 24" stud spacing		2-8d (2¼" long × 0.113" dia.) nails or 2 - 1¾" long staples	Per stud
	WSP Wood structural panel (See Section R604)	⅜" - 15/32"		8d common (2 1/2" × 0.131") nails 3/8" edge distance to panel edge Exterior sheathing per Table R602.3(3) Interior sheathing per Table R602.3(1) or R602.3(2) 3/8" edge distance to panel edge	6" edges 12" field Varies by fastener - 6" edges 12" field
	BV-WSP ^b Wood Structural Panels with Stone or Masonry Veneer (See Section R602.10.6.5)	7/16"	See Figure R602.10.6.5	8d common (2½" × 0.131") nails	4" at panel edges 12" at intermediate supports 4" at braced wall panel end posts
	SEB Structural fiberboard sheathing	½" or ⅝" for maximum 16" stud spacing		1½" long × 0.12" dia. (for ½" thick sheathing) 1¾" long × 0.12" dia. (for ⅝" thick sheathing) galvanized roofing nails or 8d common (2½" long × 0.131" dia.) nails	3" edges 6" field
	GB Gypsum board	½"		Nails or screws per Table R602.3(1) for exterior locations Nails or screws per Table R702.3.5 for interior locations	For all braced wall panel locations: 7" edges (including top and bottom plates) 7" field
	PBS Particleboard sheathing (See Section R605)	⅜" or ½" for maximum 16" stud spacing		For ⅜", 6d common (2" long × 0.113" dia.) nails For ½", 8d common (2½" long × 0.131" dia.) nails	3" edges 6" field
	PCP Portland cement plaster	See Section R703.6 for maximum 16" stud spacing		1½" long, 11 gage, 7/16" dia. head nails or ⅞" long, 16 gage staples ^a	6" o.c. on all framing members
	HPS Hardboard panel siding	7/16" for maximum 16" stud spacing		0.092" dia., 0.225" dia. head nails with length to accommodate 1½" penetration into studs	4" edges 8" field
	ABW Alternate braced wall	¾"		See Section R602.10.6.1	See Section R602.10.6.1

(continued)

**TABLE R602.10.4—continued
BRACING METHODS¹**

METHODS, MATERIAL		MINIMUM THICKNESS	FIGURE	CONNECTION CRITERIA ²	
				Fasteners	Spacing
Intermittent Bracing Methods	PFH Portal frame with hold-downs	$\frac{3}{8}$ "		See Section R602.10.6.2	See Section R602.10.6.2
	PFG Portal frame at garage	$\frac{7}{16}$ "		See Section R602.10.6.3	See Section R602.10.6.3
Continuous Sheathing Methods	CS-WSP Continuously sheathed wood structural panel	$\frac{3}{8}$ " 15/32"		8d common (2 1/2" x 0.131") nails 3/8" edge distance to panel edge Exterior sheathing per Table R602.3(3) Interior sheathing per Table R602.3(1) or R602.3(2)	6" edges 12" field Varies by fastener 6" edges 12" field
	CS-G³ Continuously sheathed wood structural panel adjacent to garage openings	$\frac{3}{8}$ " 15/32"		See Method CS-WSP	See Method CS-WSP
	CS-PF Continuously sheathed portal frame	$\frac{7}{16}$ " 15/32"		See Section R602.10.6.4	See Section R602.10.6.4
	CS-SFB⁴ Continuously sheathed structural fiberboard	$\frac{1}{2}$ " or $\frac{25}{32}$ " for maximum 16" stud spacing		$1\frac{1}{4}$ " long x 0.12" dia. (for $\frac{1}{2}$ " thick sheathing) $1\frac{3}{4}$ " long x 0.12" dia. (for $\frac{25}{32}$ " thick sheathing) galvanized roofing nails or 8d common (2 1/2" long x 0.131" dia.) nails	3" edges 6" field

For SI: 1 inch = 25.4 mm, 1 foot = 305 mm, 1 degree = 0.0175 rad, 1 pound per square foot = 47.8 N/m², 1 mile per hour = 0.447 m/s.

- Adhesive attachment of wall sheathing, including Method GB, shall not be permitted in Seismic Design Categories C, D₀, D₁ and D₂.
- Applies to panels next to garage door opening when supporting gable end wall or roof load only. May only be used on one wall of the garage. In Seismic Design Categories D₀, D₁ and D₂, roof covering dead load may not exceed 3 psf.
- Garage openings adjacent to a Method CS-G panel shall be provided with a header in accordance with Table R502.5(1). A full height clear opening shall not be permitted adjacent to a Method CS-G panel.
- Method CS-SFB does not apply in Seismic Design Categories D₀, D₁ and D₂ and in areas where the wind speed exceeds 100 mph.
- Method applies to detached one- and two-family dwellings in Seismic Design Categories D₀ through D₂ only.
- Methods GB and PCP braced wall panel h/v ratio shall not exceed 1:1 in SDC D₀, D₁, or D₂. Methods LIB, DMB, SFB, PBS, HPS, and PFO are not permitted in SDC D₀, D₁, or D₂.
- Use of staples in braced wall panels shall be prohibited in SDC D₀, D₁, or D₂.

SECTION 40. Table R602.10.5 is hereby amended to read as follows:

TABLE R602.10.5

MINIMUM LENGTH OF BRACED WALL PANELS

**TABLE R602.10.6
MINIMUM LENGTH OF BRACED WALL PANELS**

METHOD (See Table R602.10.4)		MINIMUM LENGTH ^a (inches)					CONTRIBUTING LENGTH (inches)
		Wall Height					
		8 feet	9 feet	10 feet	11 feet	12 feet	
DWB, WSP, SFB, PBS, PCP, HPS, BV-WSP		48	48	48	53	58	Actual ^b
CH		48	48	48	53	58	Double sided = Actual Single sided = 0.5 × Actual
LIB		55	62	69	NP	NP	Actual ^b
ABW	SDC A, B and C, wind speed < 110 mph	28	32	34	38	42	48
	SDC D, D _s and D _o , wind speed < 110 mph	32	32	34	NP	NP	
PFH	Supporting roof only	16-24	16-24	16-24	18-24 ^c	20-24 ^c	48
	Supporting one story and roof	24	24	24	27 ^c	29 ^c	48
PRG		24	27	30	33 ^d	36 ^d	1.5 × Actual ^b
CS-G		24	27	30	33	36	Actual ^b
CS-PF		16-24	18-24	20-24	22-24 ^e	24 ^e	Actual ^b
CS-WSP, CS-SFB	Adjacent clear opening height (inches)						Actual ^b
	≤ 64	24	27	30	33	36	
	68	26	27	30	33	36	
	72	27	27	30	33	36	
	76	30	29	30	33	36	
	80	32	30	30	33	36	
	84	35	32	32	33	36	
	88	38	35	33	33	36	
	92	43	37	35	35	36	
	96	48	41	38	36	36	
	100	—	44	40	38	38	
	104	—	49	43	40	39	
	108	—	54	46	43	41	
	112	—	—	50	45	43	
	116	—	—	55	48	45	
	120	—	—	60	52	48	
	124	—	—	—	56	51	
	128	—	—	—	61	54	
	132	—	—	—	66	58	
	136	—	—	—	—	62	
	140	—	—	—	—	66	
	144	—	—	—	—	72	

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 mile per hour = 0.447 m/s.

NP = Not Permitted.

a. Linear interpolation shall be permitted.

b. Use the actual length when it is greater than or equal to the minimum length.

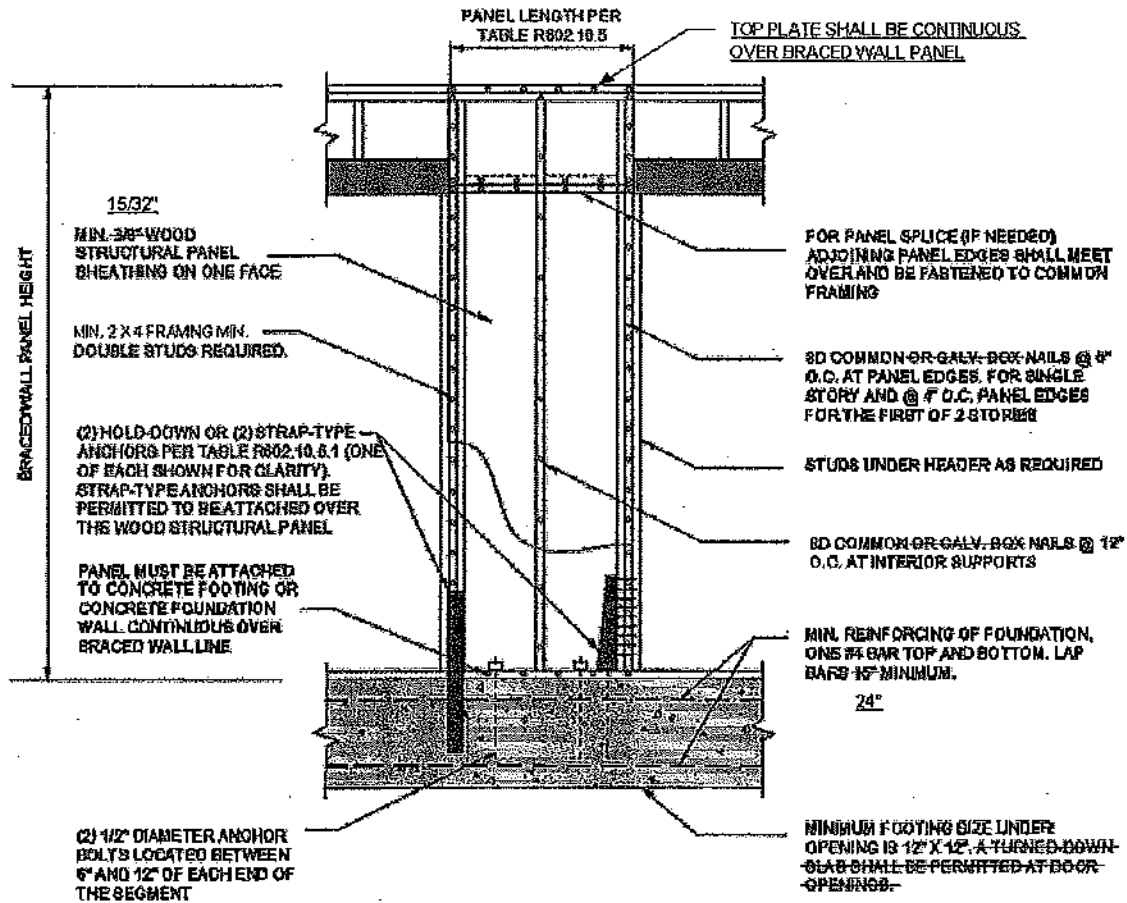
c. Maximum header height for PFH is 10 feet in accordance with Figure R602.10.6.2, but wall height may be increased to 12 feet with pony wall.

d. Maximum opening height for PRG is 10 feet in accordance with Figure R602.10.6.3, but wall height may be increased to 12 feet with pony wall.

e. Maximum opening height for CS-PF is 10 feet in accordance with Figure R602.10.6.4, but wall height may be increased to 12 feet with pony wall.

SECTION 41.

Figure R602.10.6.1 is amended to read as follows:



**FIGURE R602.10.6.1
METHOD ABW—ALTERNATE BRACED WALL PANEL**

SECTION 42.

Figure R602.10.6.2 is hereby amended to read as follows:

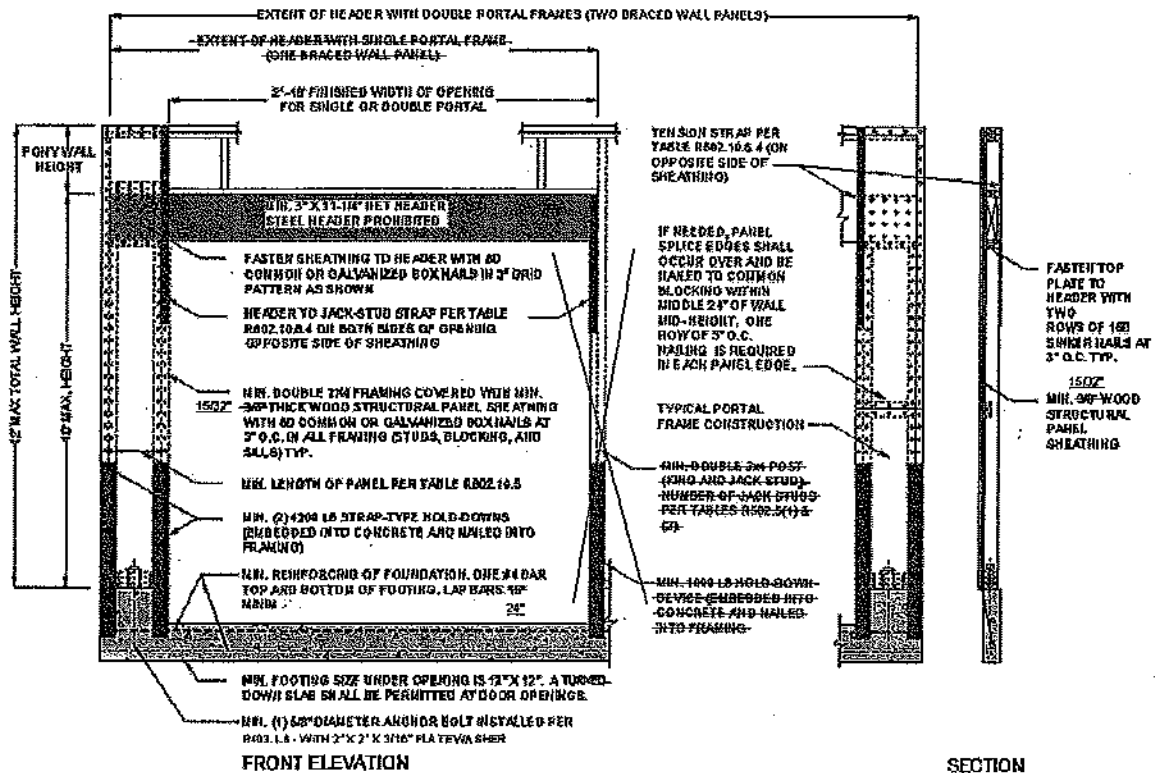
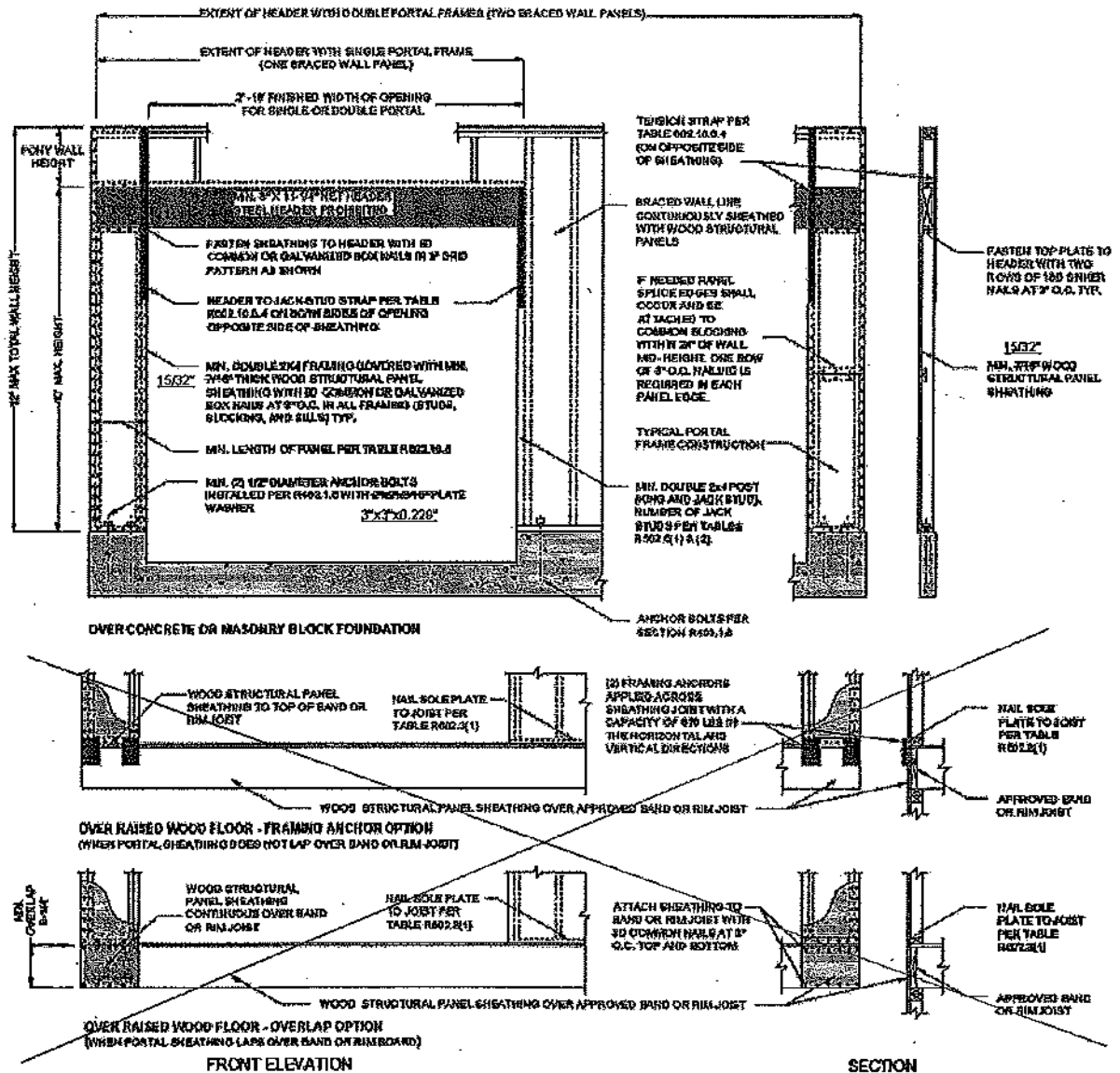


FIGURE R602.10.6.2
METHOD PFH—PORTAL FRAME WITH HOLD-DOWNS
AT DETACHED GARAGE DOOR OPENINGS

SECTION 43.

Figure R602.10.6.4 is hereby amended to read as follows:



For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm.

FIGURE R602.10.6.4
METHOD CS-PF-CONTINUOUSLY SHEATHED PORTAL FRAME PANEL CONSTRUCTION

SECTION 44. Section R602.10.9.1 is hereby deleted in its entirety.

R602.10.9.1 Braced wall panel support for Seismic Design Category

D₂₇

~~In one-story buildings located in Seismic Design Category D₂, braced wall panels shall be supported on continuous foundations at intervals not exceeding 50 feet (15 240 mm). In two-story buildings located in Seismic Design Category D₂, all braced wall panels shall be supported on continuous foundations.~~

~~**Exception:** Two-story buildings shall be permitted to have interior braced wall panels supported on continuous foundations at intervals not exceeding 50 feet (15 240 mm) provided that:~~

- ~~1. The height of cripple walls does not exceed 4 feet (1219 mm).~~
- ~~2. First floor braced wall panels are supported on doubled floor joists, continuous blocking or floor beams.~~
- ~~3. The distance between bracing lines does not exceed twice the building width measured parallel to the braced wall line.~~

SECTION 45. Section R606.2.4 is hereby amended to read as follows:

R606.2.4 Parapet walls.

Unreinforced solid masonry parapet walls shall not be less than 8 inches (203 mm) thick and their height shall not exceed four times their thickness. Unreinforced hollow unit masonry parapet walls shall be not less than 8 inches (203 mm) thick, and their height shall not exceed three times their thickness. Masonry parapet walls in areas subject to wind loads of 30 pounds per square foot (1.44 kPa) or located in Seismic Design Category D₀, D₁, or D₂, or on townhouses in Seismic Design Category C shall be reinforced in accordance with Section R606.12.

SECTION 46. Section R606.12.2.2.3 is hereby amended to read as follows:

R606.12.2.2.3 Reinforcement requirements for masonry elements.

Masonry elements listed in Section R606.12.2.2 shall be reinforced in either the horizontal or vertical direction as shown in Figure R606.11(2) R606.11(3) and in accordance with the following:

1. Horizontal reinforcement. Horizontal joint reinforcement shall consist of at least ~~two longitudinal W1.7 wires spaced not more than 16 inches (406 mm) for walls greater than 4 inches (102 mm) in width and at least one longitudinal W1.7 wire spaced not more than 16 inches (406 mm) for walls not exceeding 4 inches (102 mm) in width;~~ or at least one No. 4 bar spaced not more than 48 inches (1219 mm). ~~Where two longitudinal wires of joint reinforcement are used, the space between these wires shall be the widest that the mortar joint will accommodate.~~ Horizontal reinforcement shall be provided within 16 inches (406 mm) of the top and bottom of these masonry elements.
2. Vertical reinforcement. Vertical reinforcement shall consist of at least one No. 4 bar spaced not more than 48 inches (1219 mm). Vertical reinforcement shall be within ~~16~~ 8 inches (~~406~~ 203 mm) of the ends of masonry walls.

SECTION 47. Section R803.2.4 is hereby added to read as follows:

R803.2.4 Openings in horizontal diaphragms.

Openings in horizontal diaphragms shall conform with Section R503.2.4.

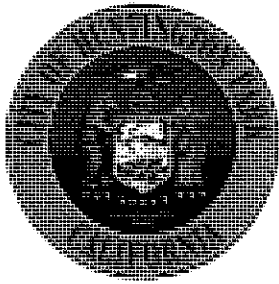
SECTION 48. Section R1001.3.1 is hereby amended to read as follows:

R1001.3.1 Vertical reinforcing.

For chimneys up to 40 inches (1016 mm) wide, four No. 4 continuous vertical bars adequately anchored into the concrete foundation shall be placed between wythes of solid masonry or within the cells of hollow unit masonry and grouted in accordance with Section R609. Grout shall be prevented from bonding with the flue liner so that the flue liner is free to move with thermal expansion. For chimneys more than 40 inches (1016 mm) wide, two additional No. 4 vertical bars adequately anchored into the concrete foundation shall be provided for each additional flue incorporated into the chimney or for each additional 40 inches (1016 mm) in width or fraction thereof.

SECTION 49. The provisions of this ordinance contain various changes, modifications, and additions to the 2013 Edition of the California Residential Code. Some of these changes are administrative in nature in that they do not constitute changes or modifications to requirements contained in the building standards published in the California Building Standards Code.

Pursuant to California Health and Safety Code sections 17958.5, 17958.7, and 18941.5, the Board of Supervisors hereby expressly finds that all of the changes and modifications to requirements contained in the building standards published in the California Building Standards Code contained in this ordinance, which are not administrative in nature, are reasonably necessary because of local climatic, geological, or topographical conditions in the County of Los Angeles as more particularly described in the table set forth below.



CITY OF HUNTINGTON PARK

Parks and Recreation Department
City Council Agenda Report

December 2, 2013

Honorable Mayor and Members of the City Council
City of Huntington Park
6550 Miles Avenue
Huntington Park, CA 90255

Dear Mayor and Members of the City Council:

APPROVAL FOR USE OF FUNDING FROM CITY ART FUND

IT IS RECOMMENDED THAT THE CITY COUNCIL:

1. Approve the Capital Infrastructure Budget for the Publicly Visible Art Program.
2. Approve funding for holiday decorations from City Art Fund.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

On November 18, 2013, City Council approved for second reading an ordinance amending Title 9, Chapter 3, Article 17 of the Huntington Park Municipal Code relating to publicly visible art, which expanded the scope of expenditures to include seasonal, portable and temporary artwork for art-related improvements. As such, staff has prepared a budget for the Art in Public Places Fund that includes expenditures for custom holiday decorations. The proposed budget and expenditures are as follows:

- 1. Approve Capital Infrastructure Budget not to exceed \$18,000 for Publicly Visible Art Program**

It is important to offer art-related events such as concerts in the park, movies in the park, and art shows, and it is equally important that we are able to provide these events safely and efficiently. In order to accomplish this, the Department of Parks and Recreation prepared a Capital Infrastructure Budget for the Publicly Visible Art Program. Staff requests the approval of the proposed budget not to exceed \$18,000 for the purchase of various equipment including metal railings, water barricades, decorative fencing at Salt Lake Park, bleachers, stanchions, sound equipment and decorative signage. All purchased equipment will be used for art-related events in the City.

APPROVAL FOR USE OF FUNDING FROM CITY ART FUND

December 2, 2013

Page 2 of 3

2. Approve funding for holiday decorations not to exceed \$4,365 from City Art Fund

The Christmas season is important to the Huntington Park community and as a result, the City hosts an annual Tree Lighting Ceremony. Due to its popularity, the event has been increased in size and scope and the community has been appreciative of the change. With this in mind, the City proposes to utilize available funding from the City Art Fund to provide the installation of professional, custom decorations for future holiday seasons. Staff requests that Council approve funding in the amount of \$4,365.63 from the City Art Fund for holiday decorations.

FISCAL IMPACT/FINANCING

Upon Council approval, up to \$21,965.63 in City Art Funds will be expended for the purposes stated in the previous section. There is a current balance of \$195,000 in the City Art Fund (account no. 232-5010-419.73-10). The expenses include:

Capital Infrastructure Budget	\$17,600
<i>Metal railings, Water barricades, Decorative fencing at Salt Lake Park, Bleachers/Risers, Stanchions, Sound Equipment & Decorative Signage</i>	
Holiday Decorations	\$4,365.63
<i>Custom tree decorations & installation</i>	
Total City Art Fund Expenses:	\$21,965.63

Per Ordinance No. 765-NS, the City Art Fund is comprised of fees paid by construction applicants in-lieu of placing or donating an approved artwork. The in-lieu fee paid by the applicant is one percent of the total construction valuation of the project.

The Finance Director has reviewed and justified funding for the proposed budget and expenditures from the Art in Public Places Fund.

CONCLUSION

Upon Council approval, staff will prepare the necessary purchase orders for the City Art Fund expenses.

APPROVAL FOR USE OF FUNDING FROM CITY ART FUND

December 2, 2013

Page 3 of 3

Respectfully submitted,

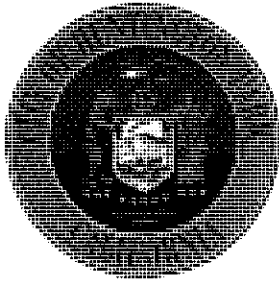


RENÉ BOBADILLA
City Manager, P.E.



JOSETTE ESPINOSA
Director of Parks and Recreation

DATE:	
PRESENTED TO CITY OF HUNTINGTON PARK CITY COUNCIL	
<input type="checkbox"/>	APPROVED
<input type="checkbox"/>	DENIED
<input type="checkbox"/>	PULLED
<input type="checkbox"/>	RECEIVED AND FILED
<input type="checkbox"/>	CONTINUED
<input type="checkbox"/>	REFERRED TO
SENIOR DEPUTY CITY CLERK	



CITY OF HUNTINGTON PARK

Police Department
City Council Agenda Report

December 2, 2013

Honorable Mayor and Members of the City Council
City of Huntington Park
6550 Miles Avenue
Huntington Park, CA 90255

Dear Mayor and Members of the City Council:

APPROVE 2013-2014 "AVOID THE 100 DUI CAMPAIGN (WEST)" GRANT PROJECT AGREEMENT

IT IS RECOMMENDED THAT THE CITY COUNCIL:

1. Approve the 2013-2014 "AVOID the 100 DUI Campaign (West)" Grant project agreement with the City of Gardena Police Department.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The California Office of Traffic Safety (OTS), through the City of Gardena Police Department, fund several types of DUI enforcement related projects throughout the South Bay and South East areas of Los Angeles County. The goal is to reduce the number of victims killed and injured in alcohol-involved crashes in participating cities. OTS awards grants on a competitive basis using several criteria including performance on previous grants, the number of alcohol-involved fatalities and injuries, and the value of the funding requested. Highly publicized enforcements during the NHTSA-specified Winter Holiday and Labor Day Mobilization periods are a priority for OTS and NHTSA. The Winter Holiday Mobilization period is in December 13, 2013 through January 1, 2014; and the Labor Day Mobilization period is August 15 through September 1, 2014. In addition to conducting checkpoints during these periods, other forms of DUI enforcement are conducted, such as saturation patrols, court stings, and warrant details. These deployments and details are not only conducted during the mobilization period, they are also conducted during other times throughout the fiscal year. The City of Gardena Police Department will administer and coordinate the grants for OTS.

According to the California Office of Traffic Safety 2010 study, based on the number of people killed and injured in alcohol involved collisions, we are ranked as the 27th worst city out of 103 cities that are similar to us demographically. Collisions involving drivers under 21 who had been drinking, we are ranked as the 39th worst city out of 103. Drivers 21-34, we are ranked as the 53rd worst city out of 103. These statistics are based on daily vehicle miles traveled.

APPROVE 2013-2014 "AVOID THE 100 DUI CAMPAIGN (WEST)" GRANT

December 2, 2013

Page 2 of 3

As compared to the 2009 study, based on the number of people killed and injured in alcohol involved collisions we have improved. In 2009 we were ranked as the 22nd worst city out of 103 cities that are similar to us demographically. Collisions involving drivers under 21 who had been drinking, we are ranked as the 13th worst city out of 103. Drivers 21-34, we are ranked as the 40th worst city out of 103.

By conducting DUI Checkpoints in our community, we hope to further decrease these incidents and provide a safer environment for our citizens.

Over the past three years, we have made the following number of DUI related arrests and collisions in the city.

<u>YEAR</u>	<u>Arrest</u>	<u>Collisions</u>
2010	378	41
2011	185	18
2012	367	24
2013 (YTD)	114	12

In 2013, we conducted a total of seven checkpoints in the City of Huntington Park. As a result, a total of 10,996 vehicles passed through the checkpoints. 6,953 of those vehicles were contacted. Based on the contacts the following citations and arrests were made:

DUI Arrests – 15

Warrant Arrest – 2

Unlicensed Drivers – 288

Suspended License – 8

License not in possession – 22

A total of 36 vehicles were impounded. 15 were for DUI, 13 for unlicensed drivers, and 8 for suspended licenses.

FISCAL IMPACT/FINANCING

There is no fiscal impact to the City since all expenses will be covered through the 2013-2014 "Avoid the 100 DUI Campaign (West)" Grant Program from Account No. 224-7093-421.13-00 (Sobriety Checkpoint PO) \$75,100.

APPROVE 2013-2014 "AVOID THE 100 DUI CAMPAIGN (WEST)" GRANT

December 2, 2013

Page 3 of 3

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The Police Department has participated in this grant with the City of Gardena Police Department in the past. The City of Gardena Police Department serves as the fiscal pass-through for the grant as acts as the project manager. The City of Gardena Police Department will reimburse the City of Huntington Park based on pre approved DUI enforcement deployments and details.

CONTRACTING PROCESS

The City of Gardena Police Department has submitted a contract based on the proposed budget. The contract has been reviewed by the City Attorney and is awaiting City Council approval. Once approved by the City Council, the contract will be finalized by the City of Gardena Police Department and they will fund this project.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

The Police Department expects that this project will have a significant positive impact on our current services and public safety. Upon entering the agreement with the City of Gardena Police Department, we will receive funds so that the Police Department can fund and pay for DUI Checkpoints and saturation patrols within the City of Huntington Park. This will allow us to conduct DUI enforcement and education for our local drivers and reduce the number of DUI related collisions.

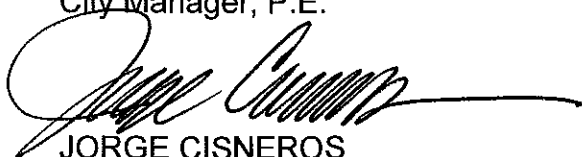
CONCLUSION

Upon approval by City Council, the Huntington Park Police Department will partner with the City of Gardena Police Department, making funds available for the City to increase DUI education and enforcement in our community and reduce DUI related incidents on our city streets.

Respectfully submitted,



RENÉ BOBADILLA
City Manager, P.E.



JORGE CISNEROS
Chief of Police

ATTACHMENT:

A: 2013-2014 "AVOID the 100 DUI Campaign (West)" Grant Project Agreement.

DATE:	
PRESENTED TO CITY OF HUNTINGTON PARK CITY COUNCIL	
<input type="checkbox"/>	APPROVED
<input type="checkbox"/>	DENIED
<input type="checkbox"/>	PULLED
<input type="checkbox"/>	RECEIVED AND FILED
<input type="checkbox"/>	CONTINUED
<input type="checkbox"/>	REFERRED TO
SENIOR DEPUTY CITY CLERK	

ATTACHMENT A

“Avoid the 100 DUI Campaign (West)” Grant Project

Grant Agreement between the City of Gardena Police Department and the City of Huntington Park Police Department

This agreement for participating in the Avoid the 100 DUI Campaign (West) Los Angeles County Grant Project AL1433 is made and entered into this 1st day of October 2013, between the City of Gardena (“Gardena”) and the City of Huntington Park (“Huntington Park”) for the following reasons:

WHEREAS, Gardena is providing the fiscal pass-through services for participating agencies for the successful financial management of the Project;

WHEREAS the Project allows Gardena to reimburse each participating agency for personnel assigned for certain deployments or details, according to the terms and conditions of this agreement; and

WHEREAS, the City of Huntington Park desires to become a participating agency for the project.

AGREEMENT

NOW, THEREFORE, the parties agree as follows:

1. **SCOPE OF SERVICES** If Huntington Park desires to participate, they shall provide an officer for the primary purpose of identifying and arresting under the influence drivers and other enforcement activities as authorized by the Avoid the 100 grant. Upon request from Huntington Park and prior authorization by Gardena, Gardena may approve the use of more than one officer and/or non sworn personnel. Gardena may reimburse Huntington Park for officers and non-sworn personnel at an overtime rate. Gardena may also reimburse Huntington Park for non-sworn personnel that are working additional hours at a straight time rate beyond their assigned work week hours.
2. **SCOPE OF HUNTINGTON PARK GRANT ACTIVITIES** Huntington Park shall designate a representative of its traffic unit to participate in any regional meetings relating to the Project. The **Huntington Park Police Department** may participate in saturation patrols, warrants service operations, court sting operations, and DUI checkpoints. All detail deployments and dates must be authorized by Gardena.
3. **PERIOD OF PERFORMANCE** *This Agreement shall commence on October 1, 2013 or upon final approval by the City of Gardena.* This agreement shall remain in effect until September 30, 2014, unless terminated by either party with or without cause by giving at least thirty days written notice to the respective party and specifying the effective date thereof.
4. **FORCE MAJEURE** Huntington Park shall not be in default by reason of any failure in the performance of this agreement in accordance with the terms if such failure arises out of causes beyond the control and without the fault or negligence of **Huntington Park**. Such causes may include, but are not restricted to, acts of God or a public enemy, acts of the government in its sovereign capacity, strikes or freight embargoes.
5. **INDEMNIFICATION** Neither party hereto shall be liable for any damages proximately resulting from the negligent or wrongful acts or omission of the other party's employees or agents in the performance of this Agreement; and each party shall indemnify, defend and hold harmless the other party from any such damage or liability.
6. **GOVERNING LAW** This Agreement shall be interpreted and construed according to the laws of the State of California.

“Avoid the 100 DUI Campaign (West)” Grant Project

Grant Agreement between the City of Gardena Police Department and the City of Huntington Park Police Department

7. **ENTIRE AGREEMENT** This Agreement contains the entire understanding between **Gardena** and **Huntington Park**. Any prior agreements, promises, negotiations or representations not expressly set forth herein are of no force or effect. Subsequent modifications to this agreement shall be effective only if in writing and signed by both parties.

8. **ALLOWABLE COSTS AND METHOD OF REIMBURSEMENT**

A. Allowable Costs

1. **Huntington Park** shall bill for services rendered at its overtime-hourly rate of the assigned sworn officer per deployment. An additional officer may submit an invoice requesting reimbursement if previously authorized and/or requested by the Gardena Police Department. Reimbursement requests may not include benefit charges.

2. **Huntington Park** shall bill for services rendered at its overtime-hourly rate of the assigned sergeant per deployment. An additional sergeant may submit an invoice requesting reimbursement if previously authorized and requested by the Gardena Police Department. Reimbursement requests may not include benefit charges.

3. **Huntington Park** shall bill for services rendered at its overtime-hourly rate or hourly rate (if overtime rates are not applicable) of the assigned non-sworn personnel (i.e. cadets, community service officers, police assistants, parking enforcement officers, etc.) only on pre-authorized deployments. Reimbursement requests may not include benefit charges.

B.1. Reimbursement Payments

Payments from **Gardena** to **Huntington Park** for services rendered under the terms of this agreement shall be limited to the amount of actual compensation for hourly overtime services, not including benefits. **Gardena** shall make payment within 90 days of receipt of the completed request. The required documents for the request are a signed Avoid invoice, an Avoid activity log sheet prepared by the officer(s), and a verified Avoid invoice from payroll accepted by **Gardena**. Additionally, statistical collision data shall be provided by **Huntington Park** upon request by the Gardena Police Department. If accurate collision data is not provided to **Gardena**, **Huntington Park** may not be reimbursed for any invoices not previously paid. In the event of any discrepancies relating to invoices submitted by **Huntington Park**, **Gardena** shall provide **Huntington Park** with a written statement objecting to the charges within 60 days of the receipt of invoice(s). Any claims made after September 15th, 2014 will not be processed.

2. Invoice Submission and Verification by Payroll Personnel

Huntington Park shall provide **Gardena** with a direct contact to **Huntington Park's** payroll personnel. The contact information shall include the name, telephone number and email address of at least one employee from **Huntington Park** payroll department who is authorized to verify payroll data. Agencies should make every attempt to provide a secondary contact from the payroll department that is authorized to verify and sign invoices in the event the primary contact is unavailable.

“Avoid the 100 DUI Campaign (West)” Grant Project

Grant Agreement between the City of Gardena Police Department and the City of Huntington Park Police Department

The employee (sworn or non-sworn) authorized by Gardena to be reimbursed by the Avoid grant shall submit a completed and signed invoice to **Gardena** within 72 hours of the detail worked. **Gardena** will later send an electronic copy of the invoice to **Huntington Park's** payroll department for verification. **Huntington Park's** payroll employee shall verify the employee pay from **Huntington Park**, including the hours worked and the hourly rate or the hourly overtime rate of personnel submitting invoices for reimbursement. The “overtime” rate shall be calculated at one hour and one half the employees' hourly rate without any benefits included. Upon completion of verification the payroll employee shall sign the lower portion of the invoice indicating the completion of verification and by whom. The payroll employee or agency shall electronically return the verified invoice to **Gardena** within 7 working days of receipt. Once the invoice has been received and accepted by **Gardena**, the invoice will be processed for reimbursement. If **Gardena** does not receive either the original invoice from the officer within 72 hours, or the verified invoice within 7 working days, **Huntington Park** may not be reimbursed for that particular invoice.

3. The City of Gardena shall not be held liable for the reimbursement for services performed after grant funds have been depleted and/or no longer available to the City of Gardena for reimbursement.

C Deployments

Saturation Patrols- There are approximately 37 deployment dates that were tentatively scheduled for this grant period that are subject to change or cancellation. **Gardena** will reimburse **Huntington Park** for assigned personnel (“Grant reimbursed Officer”) on an overtime basis working a saturation patrol provided that **Huntington Park** allocates an additional officer (Agency sponsored Officer) at **Huntington Park's** cost. **Huntington Park** must have notified and received authorization from **Gardena** or its designee of the planned participation. The additional officer provided by **Huntington Park** will be in support of the “Grant reimbursed Officer”. All officers will complete an AVOID the 100 DUI Deployment unit log sheet and invoice. The “Grant reimbursed officer” must sign the invoice. The log sheet and the invoice shall be electronically submitted to **Gardena** by the “Grant reimbursed Officer” or their agency within 72 hours. If the “Grant reimbursed Officer” works over the pre-approved time (typically 8 hour shifts) they should include the arrest/report number and/or the reason for the extended time shall be noted on the log sheet prior to faxing to **Gardena**. **Huntington Park** may not be reimbursed for officers performing non-AVOID grant related activities such as handling calls for service. If officers assigned to an AVOID deployment, assist other officers in an emergency that is not AVOID Grant related for an extended period of time, this time should be noted and deducted from the invoice. Failure to comply with this policy may result in **Huntington Park** not being reimbursed.

Most of the saturation deployments are scheduled deployments that agencies may deploy within their own city. In the event that an agency works within their own city and does not operate through the Southbay Regional Communications Center the agency shall provide logs (radio logs, dispatch logs, unit history, etc.) along with their invoice and nightly Avoid activity log sheet.

There are a few selected deployment dates for cities with special events (i.e. Long Beach Grand Prix). Agencies are not authorized for reimbursement for work within their own city

“Avoid the 100 DUI Campaign (West)” Grant Project

Grant Agreement between the City of Gardena Police Department and the City of Huntington Park Police Department

during these special events unless personnel are employees of the city hosting the event or **Huntington Park** is approved by **Gardena** to participate in the special event. **Gardena** will reimburse **Huntington Park** for assigned personnel (“Grant reimbursed Officer”) on an overtime basis working a special event provided that **Huntington Park** allocates an additional officer (Agency sponsored Officer) at **Huntington Park’s** cost.

Checkpoint Details- Agencies must be pre-authorized by **Gardena** to conduct an Avoid the 100 DUI checkpoints. Opportunities to conduct a checkpoint are typically assigned at the scheduling meeting at the beginning of the grant year. Agencies with prior authorization will be reimbursed up to **\$12,000.00** for the funding of **sworn personnel** per checkpoint. These funds are solely for sworn personnel on an **overtime basis** assigned to work **AVOID** the 100 funded checkpoints. A maximum of **\$1,200.00** will be reimbursed for the funding of **non sworn personnel** specifically assigned to assist with the set-up and take-down of “**AVOID** the 100” funded checkpoints and the processing of vehicles for storage during the checkpoints. These funds shall not be used to fund any other non-sworn or sworn position such as dispatchers, records technicians, jailers, etc. Agency supervisors conducting **AVOID** the 100 DUI checkpoints should attend a POST approved checkpoint management and planning training and abide by state law and OTS guidelines.

D. Other Details

The Avoid the 100 (West) will participate in two (2) warrant details and two (2) court sting operations. One warrant detail and one court sting operation will be conducted during the winter mobilization period. One warrant detail and one court sting operation will be conducted during the summer mobilization period. Each warrant detail should be an eight (8) hour shift. Each court sting operation should be an eight (8) hour shift but may be ended earlier by the on-duty supervisor or designee if need be. **Huntington Park**, with prior authorization from **Gardena**, should provide one (1) officer for each warrant detail and each court sting detail at an overtime rate. The “overtime” rate shall be calculated at one hour and one half the officer’s hourly rate without any benefits included.

Participants of the Avoid the 100 are encouraged to participate in the annual MADD recognition luncheon. ***This detail is not grant reimbursable by the City of Gardena or OTS.***

E. Other Reimbursement

Gardena may authorize additional personnel to be reimbursed during the scheduled deployments. If additional personnel are requested by **Gardena** and authorized, **Gardena** will reimburse the additional personnel as agreed upon.

9. **NOTICES** Formal notices, communications and demands for payment shall be made in writing and electronically sent to the **Gardena Police Department – Traffic Bureau** at the following location and numbers.

Investigator Victor Gomez,
Grant Project Coordinator
1718 W. 162nd St.
Gardena CA 90247
Phone: 310-217-6135
Fax to: 310-217-6139
E-mail: vgomez@gardenapd.org

“Avoid the 100 DUI Campaign (West)” Grant Project

Grant Agreement between the City of Gardena Police Department and the City of Huntington Park Police Department

Formal notices and communications shall be electronically sent to the **Huntington Park Police Department** at the following location and numbers:

Huntington Park Police Department
Attn: Sgt. Jesus Verdiell
6542 Miles Avenue
Huntington Park, CA 90250
Phone: (323) 826-6658 /Fax: (323) 584-1137
E-Mail: jverdiell@huntingtonparkpd.org

10. **PARTIAL INVALIDITY** Any provision of this Agreement, which shall prove to be invalid, void, or illegal, shall in no way affect, impair or invalidate any other provision thereof and such other provision shall remain in full force and effect.

11. **ADDITIONAL TERMS AND CONDITONS** Huntington Park agrees to abide by the General Terms, conditions and certifications contained in the OTS Program Manual.

IN WITNESS WHEREOF, The **City of Huntington Park and Gardena** have caused this Agreement to be executed and attested by their respective officers duly authorized as of the date set forth above.

City of Gardena

BY _____ Dated: _____
Terrence Beaman
Chief Fiscal Officer

APPROVED AS TO FORM

Peter Wallin
City Attorney

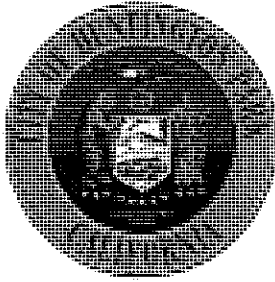
PARTICIPATING AGENCY

Huntington Park Police Department

BY _____ Dated: _____
Chief of Police

APPROVED AS TO FORM

Legal Counsel



CITY OF HUNTINGTON PARK

Finance Department
City Council Agenda Report

December 2, 2013

Honorable Mayor and Members of the City Council
City of Huntington Park
6550 Miles Avenue
Huntington Park, CA 90255

Dear Mayor and Members of the City Council:

PARKING TICKET AMNESTY PROGRAM

IT IS RECOMMENDED THAT THE CITY COUNCIL:

1. Approve the implementation of a Parking Ticket Amnesty Program

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The Finance Department currently processes all parking citation payments internally. In addition, the City conducts hearings for contested parking tickets via a hearing officer provided by the Los Angeles County Sheriff's Department. Finance staff has one person dedicated to handling parking tickets and parking meter revenues; however, all cashiers process parking citation payments.

The City has more than \$5 million in uncollected parking tickets. The majority (**\$3.3 million**) of these tickets are comprised of late fees. In an effort to provide relief to our residents and to accelerate collections, we would propose an Amnesty program where all late fees and penalties are waived for a 90-day period (e.g., September 1st to December 1st). The Amnesty Program would waive all late fees and penalties due.

FISCAL IMPACT/FINANCING

The majority of the City's \$5.0 million in uncollected parking tickets comprise late fees (\$3.3 million). If the City waives all late fees and penalties, then approximately \$1.7 million in uncollected parking tickets will remain uncollected. According to Duncan Parking Technologies, Inc., the collection rate for delinquent parking tickets is typically 10-20%. Therefore, the City may anticipate \$150,000 to \$300,000 in one-time revenues. There will be \$10,000 to \$15,000 associated with outreach/advertisement, administration, and collections.

PARKING TICKET AMNESTY PROGRAM

December 2, 2013

Page 2 of 2

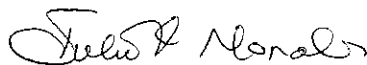
CONCLUSION

Upon City Council approval, staff will immediately advertise the implementation of the Parking Ticket Amnesty Program to commence January 1st, 2014.

Respectfully submitted,

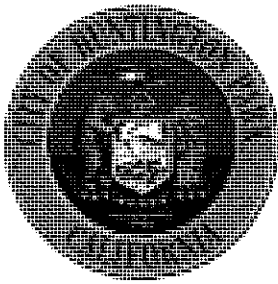


RENÉ BOBADILLA
City Manager, P.E.



JULIO F. MORALES
Director of Finance

DATE:	
PRESENTED TO CITY OF HUNTINGTON PARK CITY COUNCIL	
<input type="checkbox"/>	APPROVED
<input type="checkbox"/>	DENIED
<input type="checkbox"/>	PULLED
<input type="checkbox"/>	RECEIVED AND FILED
<input type="checkbox"/>	CONTINUED
<input type="checkbox"/>	REFERRED TO
SENIOR DEPUTY CITY CLERK	



CITY OF HUNTINGTON PARK

Human Resources Division
City Council Agenda Report

December 2, 2013

Honorable Mayor and Members of the City Council
City of Huntington Park
6550 Miles Avenue
Huntington Park, CA 90255

Dear Mayor and Members of the City Council:

RESOLUTION ADOPTING NEW CLASS SPECIFICATIONS FOR THE POSITION OF RECREATION SPECIALIST

IT IS RECOMMENDED THAT THE CITY COUNCIL:

1. Adopt a resolution to approve the class specifications for the part-time, at-will position of Recreation Specialist.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The Department of Parks and Recreation reorganized its staffing structure in August 2013 in response to the transfer of an employee from this department and the elimination of the City's contract with Alltech Protective Services for park security services.

As a result of these organizational changes, a new department subdivision was created for park monitoring. The Recreation Supervisor is responsible for the oversight of park monitoring, senior programming, youth and adult sports, athletic facility management and maintenance, special events, personnel and other administrative duties. Given the various high level responsibilities of the Recreation Supervisor it is necessary to dedicate an employee to carry out the highly-detailed day-to-day administrative duties that are essential to running successful youth and adult sports programs. In addition, these duties are administrative in nature and cannot be performed by a Recreation Leader per the current job specifications.

Adoption of the resolution stated above by the City Council is the final step in the process before the City can fill the position. This is a new position; the City Attorney has reviewed and approved the resolution and class specifications.

FISCAL IMPACT/FINANCING

This part-time position will not have a negative financial impact. Staff conducted a salary survey of comparable agencies for this position and set a salary range consistent 9.1

RESOLUTION ADOPTING NEW CLASS SPECIFICATION FOR THE POSITION OF
RECREATION SPECIALIST

December 2, 2013

Page 2 of 2

with the results of the survey. The hourly rate will be \$14.11 to \$17.33 per hour, with no benefits.

In addition, the cost savings in the amount of \$33,100 from the elimination of the Alltech Protective Services contract will help fund the position.

CONCLUSION

Upon adoption of the resolution, the new class specifications will become effective.

Respectfully submitted,



RENÉ BOBADILLA, P.E.
City Manager

ATTACHMENTS

- A: City of Huntington Park Class Specifications for Recreation Specialist;
- B: Resolution Approving and Adopting New Class Specifications for the position of Recreation Specialist.

DATE:	
PRESENTED TO CITY OF HUNTINGTON PARK CITY COUNCIL	
<input type="checkbox"/>	APPROVED
<input type="checkbox"/>	DENIED
<input type="checkbox"/>	PULLED
<input type="checkbox"/>	RECEIVED AND FILED
<input type="checkbox"/>	CONTINUED
<input type="checkbox"/>	REFERRED TO
SENIOR DEPUTY CITY CLERK	

ATTACHMENT "A"

CITY OF HUNTINGTON PARK

CLASS SPECIFICATION

RECREATION SPECIALIST

Civil Service Status:	Exempt	Bargaining Unit:	Non-Represented Employees
Probationary Period:	At-Will/Hourly	Approved by City Council	
Classification Series:	Parks and Recreation	Resolution No.:	
FLSA Status:	Non-Exempt/Seasonal		

Class specifications are intended to present a descriptive list of the range of duties performed by employees in the class. Specifications are **not** intended to reflect all duties performed within the job.

DEFINITION

Under direction this position will assist recreation supervisory and management staff with administrative and supervisory duties; plans, promotes, coordinates and facilitates a variety of recreation, leisure, and social service programs in any one or a combination of assigned areas which include, but may not be limited to: Youth Programs, Adult Programs, Cultural Arts, Senior Citizens, Contract Classes and Special Events. This position may be required to work non-traditional hours including morning, late afternoons, evenings, weekends and holidays; and perform other related work as required.

EXAMPLE OF DUTIES

The following duties are typical for this classification. Incumbents may not perform all of the listed duties and/or may be required to perform additional or different duties from those set forth below to address business needs and changing business practices.

- Plans and conducts comprehensive recreation programs for the community which may include sports leagues, cultural arts activities, senior citizens programming and community-wide special events;
- Coordinates, promotes, implements and evaluates recreation activities as assigned;
- Organizes and schedules leisure time activities such as cultural arts, after school playgrounds, and special sports programs or events;
- Ensures safe and orderly environment for program staff and patrons during program operation;
- Respond to parents and general public with concerns about programs and services;
- Prepares or coordinates the development of event publicity, including news releases, flyers, pamphlets and brochures;
- Schedules working hours for part-time recreation staff;
- Oversees the performance of assigned staff and volunteers;
- Participates in the development of the annual budget for a recreation activity or group of activities;
- Maintains records and develops analytical reports concerning new or ongoing programs and program effectiveness;
- Maintains inventory of supplies and necessary equipment;
- Distributes equipment and supplies to staff;
- Interprets, explains and enforces departmental policies governing public safety and quality service;
- Displays strong and professional customer service skills;
- Monitors parks and recreation facilities to ensure rules and regulations are followed and customers questions are answered;

CITY OF HUNTINGTON PARK

CLASS SPECIFICATION

RECREATION SPECIALIST

Civil Service Status:	Exempt	Bargaining Unit:	Non-Represented Employees
Probationary Period:	At-Will/Hourly	Approved by City Council	
Classification Series:	Parks and Recreation	Resolution No.:	
FLSA Status:	Non-Exempt/Seasonal		

- Perform activity set-ups and take down involving decorating and moving tables, chairs and equipment;
- Assumes responsibility for ensuring the duties of the position are performed in safe, efficient manner;
- Performs other related duties as assigned or as situation requires;

MINIMUM QUALIFICATIONS

The following generally describes the knowledge and ability required to enter the job and/or be learned within a short period of time in order to successfully perform the assigned duties.

Knowledge of:

- Procedures and methods related to the delivery of recreation, leisure and social service programs for a variety of ages;
- Effective development, implementation and evaluation of programs and services;
- Available community resources;
- Basic principles and practices of program administration, including basic supervision, evaluation and training of assigned staff and volunteer assistance;
- Basic customer service principles;
- Correct English usage, grammar, spelling, punctuations and vocabulary;
- Interpersonal skills using tact, patience, and courtesy.

Skills:

- Possess skills to word process general correspondence, spread sheets, and reports using a personal computer and software application.

Ability to:

- Communicate clearly and effectively, orally and in writing;
- Develop, coordinate, and direct various activities involved in a community recreation program, supervise and monitor games and team activities;
- Establish and maintain effective working relationships with employees, supervisors, participants, instructors and the general public;
- Provide good customer service to the public using the Department of Parks and Recreation services;
- Lift and move tables, chairs and other equipment;
- Stand or sit for long periods of time;
- Bend stoop, kneel, twist or turn body as needed to perform certain duties of the job;
- Work days, nights, weekends and/or holidays as needed;
- Handle confidential information with discretion;
- Practice and implement effective conflict resolution techniques;

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- Make recommendations and exercise independent judgment within the parameters expected of the position;
- Assume responsibility for maintaining a safe working environment;
- Develop necessary skills from on-the job training and meet the standards of performance or higher for the classification;

Education and Experience Guidelines – *Any combination of equivalent education, training and experience that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:*

Education/Training:

Applicants must possess an A.A. Degree or currently be enrolled in an accredited college or university and completed at least 12 units of college level course work in the field of Social Services, Leisure Services or a related field.

Experience:

Two (2) full-time years of responsible experience in the programming and delivering of recreation and leisure services for any one or a combination of adult and youth program is qualifying.

License or Certificate:

A valid California Class C Driver's License and a satisfactory driving record, may be required depending upon assignment, possession of or ability to obtain.

Desirable Qualifications:

Ability to Speak Spanish

Physical Requirements:

Must meet approved physical and pre-placement medical standards for the position.

ATTACHMENT "B"

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HUNTINGTON PARK
APPROVING AND ADOPTING NEW CLASS SPECIFICATIONS FOR THE POSITION OF
RECREATION SPECIALIST.**

WHEREAS, new class specifications have been created for this position/classification;

SECTION 1 The City Council of the City of Huntington Park hereby adopts and approves specifications for the position of Recreation Specialist a copy of which is attached hereto as Attachment A, with a salary range of \$14.11 to \$17.33 per hour, Salary Grid 89.

PASSED, APPROVED AND ADOPTED this 2nd day of December, 2013.

ATTEST:

Rocio Martinez, Sr. Deputy City Clerk

EXHIBIT "A"

CITY OF HUNTINGTON PARK

CLASS SPECIFICATION

RECREATION SPECIALIST

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Class specifications are intended to present a descriptive list of the range of duties performed by employees in the class. Specifications are **not** intended to reflect all duties performed within the job.

DEFINITION

Under direction this position will assist recreation supervisory and management staff with administrative and supervisory duties; plans, promotes, coordinates and facilitates a variety of recreation, leisure, and social service programs in any one or a combination of assigned areas which include, but may not be limited to: Youth Programs, Adult Programs, Cultural Arts, Senior Citizens, Contract Classes and Special Events. This position may be required to work non-traditional hours including morning, late afternoons, evenings, weekends and holidays; and perform other related work as required.

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