

O-2006-17

AN ORDINANCE

REPEALING AND REENACTING CERTAIN PROVISIONS OF TITLE 14 OF THE LAKEWOOD MUNICIPAL CODE INCLUDING ADOPTION BY REFERENCE OF THE INTERNATIONAL BUILDING CODE OF THE INTERNATIONAL CODE COUNCIL, 2006 EDITION; THE INTERNATIONAL RESIDENTIAL CODE OF THE INTERNATIONAL CODE COUNCIL INCLUDING APPENDIX CHAPTER H, 2006 EDITION; THE INTERNATIONAL MECHANICAL CODE OF THE INTERNATIONAL CODE COUNCIL, 2006 EDITION; THE INTERNATIONAL FUEL GAS CODE OF THE INTERNATIONAL CODE COUNCIL, 2006 EDITION; THE INTERNATIONAL PLUMBING CODE OF THE INTERNATIONAL CODE COUNCIL, INCLUDING APPENDIX CHAPTERS B, C, D, E, F AND G, 2006 EDITION; THE NATIONAL ELECTRICAL CODE OF THE NATIONAL FIRE PROTECTION ASSOCIATION, INCLUDING ANNEXES C AND G, 2005 EDITION; THE INTERNATIONAL FIRE CODE OF THE INTERNATIONAL CODE COUNCIL, INCLUDING APPENDIX CHAPTERS B, E AND F, 2006 EDITION AND THE INTERNATIONAL ENERGY CONSERVATION CODE OF THE INTERNATIONAL CODE COUNCIL, 2006 EDITION, AND ESTABLISHING THE PENALTIES THEREFORE.

BE IT ORDAINED by the City Council of the City of Lakewood, Colorado, that:

Section 1. Chapter 14.02 of the Lakewood Municipal Code is repealed and reenacted as follows:

14.02.010 INTERNATIONAL BUILDING CODE, 2006 EDITION, ADOPTED BY REFERENCE, GENERALLY. Pursuant to Title 31, Article 16, 1973 C.R.S. and the Lakewood City Charter, the International Building Code of the International Code Council, 2006 Edition, hereinafter "International Building Code"), is hereby adopted by reference, subject to the deletions, amendments and additions contained herein.

14.02.020 PURPOSE OF THE INTERNATIONAL BUILDING CODE. The purpose of the International Building Code is to provide minimum standards to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, quality of materials, use and occupancy, location and maintenance of all buildings and structures within the City and certain equipment specifically regulated in this code.

14.02.040 AMENDMENTS TO CERTAIN PROVISIONS OF THE INTERNATIONAL BUILDING CODE. Certain provisions of the International Building Code, as indicated herein, are amended.

A. The provisions of Chapter 1 shall include the following amendments:

1. Subsection 101.1 is deleted.
2. Subsection 101.4 is deleted.
3. Subsection 102.6 is replaced with the following:

102.6 Existing structures. The legal occupancy of any structure existing on the date of adoption of this code shall be permitted to continue without change, except as is specifically covered in this code, the International Fire Code, the Uniform Code for the Abatement of Dangerous buildings, or as deemed necessary by the building official for the general safety and welfare of the occupants and the public.

4. Subsection 103 is deleted.
- 5 Subsection 105.1.1 is deleted.
6. Subsection 105.1.2 is deleted.
7. Subsection 105.2 is replaced with the following:

Exemptions from Permits. A building permit will not be required for the following:

- (i) One-story detached accessory buildings used as tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed 120 square feet (11.15 m²).
- (ii) Moveable cases, cabinets, counters, and partitions not over five (5) feet nine (9) inches (1753mm).
- (iii) Retaining walls not exceeding 30 inches (762mm) in height, measuring from grade to top of the wall unless supporting a surcharge or impounding flammable liquids.
- (iv) Water tanks supported directly upon grade if the capacity does not exceed 1000 gallons and the ratio of height to diameter or width does not exceed 2:1.
- (v) Private walks and driveways not more than 30 inches (762 mm) above grade and not over any basement or story below.
- (vi) Painting, paper and similar finish work.
- (vii) Temporary motion picture, television and theater stage sets and scenery, subject

to fire department approval.

(viii) Window awnings supported by an exterior wall of Group R, Division 3 and Group U-1 Occupancies when projecting not more than 54 inches (1372 mm).

(ix) Shutters, screen doors, storm doors, storm windows, gutters, garage doors and other minor cosmetic additions not affecting the structure.

(x) Any unforeseen emergency situation whereby the lack of immediate corrective action creates a substantial risk to life, property, health or welfare. Any licensed contractor who starts or completes work under this exemption shall obtain the appropriate permit the next business day. Failure to obtain such required permit may be cause for suspension or revocation of the contractor's license and the permit fee may be doubled.

Unless otherwise exempted by this Code, separate plumbing, electrical and mechanical permits will be required for the above exempted items.

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 this Code or any other laws or ordinances of this jurisdiction.

8. Subsection 108.2 is replaced with the following:

108.2 Permit Fees. The City Council shall by resolution establish or modify fees relating to the Codes adopted herein. Upon application to the City Manager, the City Manager may waive or reduce said fees if such action will further the economic goals of the City as set forth in Section 3.26.010 of the Lakewood Municipal Code. Said finding shall be made in writing.

The government of the United States of America, the State of Colorado and its political subdivisions, school districts, the City of Lakewood and all agencies and departments thereof, shall be exempt from the payment of fees for work performed on buildings, structures, or equipment owned wholly by such agencies or departments and devoted exclusively to government use.

9. A new subsection 108.2.1 is added to read as follows:

108.2.1 Plan Review Fees. When submittal documents are required by section 106.1, a plan review fee shall be paid at the time of submitting the documents for plan review. Said plan review fee shall be as adopted by City Council resolution.

The plan review fees specified in this section are separate fees from the permit fees specified in section 108.2 and are in addition to the permit fees.

10. Subsection 108.3 is replaced with the following:

108.3 Building Permit Valuation. The determination of value or valuation under any of the provisions of this code shall be made by the building official. The value to be used in computing the building permit and building plan review 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-extinguishing systems and any other permanent equipment.

The building official may use as guidelines for determining value or valuation, the building valuation data published by the International Code Council.

11. Subsection 108.4 is replaced with the following:

108.4 Work commencing before permit issuance. Whenever any work for which a permit is required by this code has been commenced without first obtaining said permit, a special investigation shall be made before a permit may be issued for such work.

An investigation fee, in addition to the permit fee, shall be collected whether or not a permit is then or subsequently issued. The investigation fee shall be equal to the amount of the permit fee as otherwise required.

12. Subsection 109.3.5 is amended by deleting the exception.

13. Subsection 110.2 is replaced with the following:

110.2 Certificate issued. After the building official inspects the building or structure and finds no violations of the provisions of this or other laws that are enforced by the code enforcement agencies, the building official shall issue a certificate of occupancy.

14. Subsection 110.3 is replaced with the following:

110.3 Temporary Certificate. A Temporary Certificate of Occupancy may be issued under the following conditions and stipulations:

1. All, partial and/or final inspections on the building shall have been made.

2. On-site improvements such as grading, drainage, parking, sidewalks, landscaping, retaining walls and other features that appear on the approved plans shall be completed.

3. Public improvements such as curb, gutter and sidewalk, street paving, street lighting, landscaping of public way, drainage, structures and all other features that appear on the approved plans shall be completed and accepted.

4. In lieu of completion of any on-site or public improvements as required in 2 or 3 above, the Building Inspection and Engineering Sections may collectively review the circumstances involved and determine the advisability of issuing a "Temporary Certificate of Occupancy" for a stipulated period of time. The decision to issue a "Temporary Certificate of Occupancy" will, in addition to the other requirements, be based upon whether sufficient improvements, including but not limited to, drainage improvements, street paving, driveways, and parking areas, have been completed as are necessary for the health, safety and welfare of any users of the property.

5. A stipulation of the "Temporary Certificate of Occupancy" may be the posting of surety in the form of a Letter of Credit or cash in an amount equal to 150% of the total cost of the work to be done at the time the Temporary Certificate of Occupancy is granted. The surety shall be posted for the period of time that the "Temporary Certificate of Occupancy" is issued. If the work is not completed during the specified time, the surety may be forfeited and used by the City, as necessary, to complete the work. Legal action may be taken to enforce the terms and conditions that prompted the issuance of the "Temporary Certificate of Occupancy."

6. A "Temporary Certificate of Occupancy" may be issued for any period of time, not to exceed 180 days. The 180-day certificate shall be issued only on the basis of extraordinary need in order to comply with major requirements and it may be renewed by the Building Official upon a showing of continued extraordinary circumstances. Said renewals may be granted for a period not to exceed (90) days. No more than two (2) renewals shall be approved.

15. Section 112 is replaced with the following:

Persons aggrieved under this Chapter 14.02 shall file an appeal with the Board of Appeals of the City of Lakewood as provided in Chapter 14.12 of the Lakewood Municipal Code.

16. Section 115 is deleted.

B. The provisions of Chapter 5 shall contain the following amendment:

1. Subsection 502.1 is amended by replacing the definition of Grade Plane with the following:

Grade Plane. A reference plane representing the average of finished ground level adjoining the building at exterior walls. Where the finish ground level slopes away from the exterior walls, the reference plane shall be established by the lowest points within the area between the building and the lot line or, where the lot line is more than 20 feet from the building, between the building and a point 20 feet from the building.

2. Subsection 508.3 is amended by adding a third exception to read as follows:

3. Incidental storage areas need not be separated from S-2 parking garages when the storage area does not exceed 1% of the floor area of the parking garage and when the garage is protected by approved fire sprinkler and detection systems.

C. The provisions of Chapter 9 shall contain the following amendment:

1. Subsection 903.2.7 is amended by added an exception to read as follows:

Exception: Group R-2 Occupancies less than two stories in height and containing less than six sleeping units.

2. Subsection 907.2 is amended by replacing the first paragraph with the following:

An approved automatic fire alarm system shall be provided in all occupancies. Manual fire alarm systems shall be installed when required by the West Metro Fire Protection District. (See International Fire Code section 907.2 as amended). Unless otherwise specified, automatic and /or manual fire alarm systems in occupancies of 3600 square feet or less shall not be connected to a central receiving station.

3. Subsection 907.2.8 is amended by adding a second sentence to the first paragraph so that the first paragraph reads as follows:

Group R-1. Fire alarm systems shall be installed in Group R-1 occupancies as required in Sections 907.2.8.1 through 907.2.8.3. Every existing dwelling unit and every existing guestroom in a hotel or lodging house used for sleeping purposes shall be provided with smoke detectors, complying with this section by December 1, 1983.

4. Subsection 907.2.10.1.2 is amended by adding a new second sentence

and an Exception at the end of the first paragraph to read as follows:

Every existing dwelling unit and every existing guestroom used for sleeping purposes shall be provided with smoke detectors, complying with this section by December 1, 1983.

EXCEPTION: Single-family dwellings must comply at time of transfer of ownership.

D. The provisions of Chapter 12 shall include the following amendment:

1. Subsection 1208.2 is amended by deleting exceptions 1 and 2 and adding a new exception to read as follows:

Means of egress constructed in accordance with Section 1003.2.

E. The provisions of Chapter 16 shall contain the following amendments:

1. Subsection 1608.1 is replaced with the following:

The design roof snow load shall not be less than 30 pounds per square foot at any element of the roof.

2. Subsection 1608.2 is replaced with the following:

The ground snow load established for the City of Lakewood is 30 pounds per square foot.

3. Subsections 1609.3 and 1609.3.1 are replaced with the following:

1609.3 Basic wind speed. The basic wind speed for the City of Lakewood is established as 100 mph, 3-second gust.

4. Subsection 1609.4 is replaced with the following:

Exposure C shall be used for the design of all structures in the City of Lakewood.

F. The provisions of Chapter 18 shall contain the following amendment:

1. Subsection 1805.2.1 is amended by adding a second exception to read as follows:

EXCEPTION: A detached Group U Division 1 one story wood or metal frame building and not over 1200 square feet (111.5 m²) in floor area may be constructed with walls supported on a monolithic foundation when approved by the building official.

G. The provisions of Chapter 30 shall include the following amendments:

1. Subsection 3001.1 is replaced with the following:

This chapter shall apply to new and existing installations of elevators, dumbwaiters, escalators and moving walks, requiring permits therefore and providing for the inspection and maintenance of such conveyances.

2. Add a new Subsection 3001.1.1 to read as follows:

SECTION 3001.1.1- PURPOSE. The purpose of this chapter is to safeguard life, limb, property and public welfare by establishing minimum requirements regulating the design, construction, alteration, operation and maintenance of elevators, dumbwaiters, escalators and moving walks and by establishing procedures by which these requirements may be enforced.

3. Subsection 3001.3 is amended by adding a new paragraph to read as follows:

A handrail shall be provided on one wall of the car, preferably the rear. The handrail shall be smooth and the inside surface at least 1 ½ inches clear of the walls at a nominal height of 32 inches from the floor.

4. Chapter 30 is amended by adding new sections 3007, 3008 and 3009 as follows:

SECTION 3007- PERMITS-CERTIFICATES OF INSPECTION

3007.1 Permits Required. It shall be unlawful to hereafter install any new elevator, moving walk, escalator or dumbwaiter, or to make major alterations to any existing elevator, dumbwaiter, escalator or moving walk as defined in Part XII of the ANSI code, without having first obtained a permit for such installation from the building official. Permits shall not be required for maintenance or minor alterations.

3007.2 Certificates of Inspection Required. It shall be unlawful to operate any elevator, dumbwaiter, escalator or moving walk without a current certificate of inspection issued by the building official. Such certificate shall be issued upon payment of prescribed fees and the presentation of a valid inspection report indicating that the conveyance is safe and that the inspections and tests have been performed in accordance with Part X of the ANSI code. Certificates shall not be issued when the conveyance is posted as unsafe pursuant to Section 3009.

EXCEPTION: Certificates of inspection shall not be required for conveyances within a dwelling unit.

3007.3 Application for Permits. Application for a permit to install shall be made on forms provided by the building official, and the permit shall be issued to an owner upon payment of the permit fees specified in this section.

3007.4 Application for Certificates of Inspection. Application for a certificate of inspection shall be made by the owner of an elevator, dumbwaiter, escalator or moving walk. Applications shall be accompanied by an inspection report as described in Section 3008. Fees for certificates of inspection shall be as adopted by City Council resolution.

SECTION 3008- REQUIREMENTS FOR OPERATION AND MAINTENANCE

3008.1 General. The owner shall be responsible for the safe operation and maintenance of each elevator, dumbwaiter, escalator or moving walk installation and shall cause periodic inspections, tests and maintenance to be made on such conveyances as required in this section.

3008.2 Periodic Inspections and Tests. Routine and periodic inspections and tests shall be made as required by Part X of the ANSI code.

3008.3 Alterations, Repairs and Maintenance. Alterations, repairs and maintenance shall be made as required by Part XII the ANSI code.

3008.4 Inspection Costs. All costs of such inspections and tests shall be paid by the owner.

3008.5 Inspection Reports. After each required inspection full and correct report of such inspection shall be filed with building official.

SECTION 3009- UNSAFE CONDITIONS

When an inspection reveals an unsafe condition, the inspector shall immediately file with the owner and the building official a full and true report of such inspection and such unsafe condition. If the building official finds that the unsafe condition endangers human life, the building official shall cause to be placed on such elevator, escalator or moving walk, in a conspicuous place, a notice stating that such conveyance is unsafe. The owner shall see to it that such notice of unsafe condition is legibly maintained where placed by the building official. The building official shall also issue an order in writing to the owner requiring the repairs or alterations to be made to such conveyance that are necessary to render it safe and may order the operation thereof discontinued until the repairs or alterations are made or the unsafe conditions are removed. A posted notice of unsafe conditions shall be removed only by the building official when satisfied that the unsafe conditions have been corrected.

H. The provisions of Chapter 34 shall include the following amendment:

1. Section 3408 is replaced with the following:

(a) GENERAL:

1. No building, structure or improvement shall be moved from or into the City, or transported upon any public highway in the City until and unless a building permit to move and set and a transport permit has been obtained therefor and said building structure or improvement complies with the provisions of this section.

2. All such buildings, structures and improvements shall comply with this Code.

(b) PROCEDURE:

1. Any person who wishes to obtain a building permit, to move and set, in compliance herewith, shall apply at the Department of Public Works, request an inspection of the building, structure or improvement to be moved and set, and file an application for such permit with the Department.

2. The applicant shall submit with his application for said building permit a plot plan, footing and foundation plan and construction plans for any new construction.

3. If the building, structure or improvement is located in the City, all outstanding property taxes shall be paid, and the applicant shall submit with his application a statement from the County Treasurer showing that all past and current taxes have been paid before any permit shall be issued.

4. Upon receipt of the above items, the Director shall inspect said building, structure or improvement, and the proposed location where same will be set within the City of Lakewood and upon determining that the proposed development complies with this Code and the Zoning Ordinance, the Director shall issue the building permit to move and set and then notify the office of the Director, who shall issue a transport permit, providing said building complies with the Ordinance. The Director or his agent will designate the route to be traveled. The transport permit is good only for the date specified on the permit. The transport permit will not be issued if one hundred eighty (180) days or more have lapsed from the date of inspection by the Director.

5. There will be a building permit fee as adopted by City Council resolution to cover costs of investigation and inspection for determining the structural soundness of buildings, structures or improvements to be modified, which fee is payable in advance and must accompany the application provided for herein. The inspection shall determine what will be necessary to bring buildings, structures or improvements into compliance with the City of Lakewood Building Code should the building not comply. This fee is not

refundable. If buildings, structures or improvements are found in compliance with the City of Lakewood Building Code, a building permit will be issued at the regular Building Permit fee.

6. The transport permit provided for in this section shall not be in lieu of any building permits, which may be required by the City.

7. No transport or building permit to move and set shall be issued until the applicant has first obtained any necessary permits from the telephone company, public utilities companies, railroad companies and the State Highway Department of Colorado and the City Traffic Engineer unless it can be shown by the applicant that these agencies disclaim interest in the matter.

8. No transport or building permit to move and set shall be issued for any building, structure or improvement exceeding 24 feet (7315 mm) in width, 20 feet (6096 mm) maximum loaded in height, or in excess of 55 feet (16.8 m) in length.

9. No person, corporation or company shall transport, move or set any building, structure or improvement in the City of Lakewood until and unless such person, corporation or company shall post with the City of Lakewood a good and sufficient indemnity bond in the amount of Ten Thousand and No/100 Dollars (\$10,000.00) in favor of the City of Lakewood and any persons who may suffer damage by reason of such transportation, moving or setting. Such bond shall be made by a surety corporation authorized to do business in this state, and may be issued on an annual basis, but shall not be in excess of such period of time.

14.02.070 PENALTIES FOR VIOLATIONS OF BUILDING CODE.

A. Any person who violates any of the provisions of the code adopted by this chapter or fails to comply therewith, or who violates or fails to comply with any order made thereunder, or who builds in violation of any detailed statement of specifications or plans submitted and approved thereunder or any certificate or permit issued thereunder, and from which no appeal has been taken, or who fails to comply with such an order, as affirmed or modified by the board of appeals or by a court of competent jurisdiction, within the time fixed in this chapter, shall severally for each and every violation and noncompliance respectively, be punishable by a fine of not more than one thousand dollars or by imprisonment for not more than three hundred and sixty-five days or by both such fine and imprisonment. The imposition of one penalty for any violation shall not excuse the violation or permit it to continue, and all such persons shall be required to correct or remedy such violations or deficits within a reasonable time, and when not otherwise specified, each day that prohibited conditions are maintained shall constitute a separate offense.

B. The application of the above penalty shall not be held to prevent the enforced

removal of prohibited conditions.

Section 2. Chapter 14.04 of the Lakewood Municipal Code is repealed and reenacted as follows:

14.04.010 INTERNATIONAL MECHANICAL CODE, 2006 EDITION, ADOPTED BY REFERENCE, GENERALLY. Pursuant to Title 31, Article 16, 1973, C.R.S., and the Lakewood Municipal Charter, the International Mechanical Code of the International Code Council, 2006, Edition, is hereby adopted by reference, subject to the deletions, amendments and additions contained herein.

14.04.020 PURPOSE OF THE INTERNATIONAL MECHANICAL CODE. The purpose of the International Mechanical Code is to provide complete requirements for the installation and maintenance of heating, ventilating, comfort cooling and refrigeration systems. Its subject matter is the regulation of the design, construction, installation, quality of materials, location, operation and maintenance of heating, ventilating, comfort cooling, refrigeration systems, incinerators and other miscellaneous heat-producing appliances.

14.04.040 AMENDMENTS TO CERTAIN PROVISIONS OF THE INTERNATIONAL MECHANICAL CODE. Certain provisions of the International Mechanical Code, as indicated herein, are amended.

A. The provisions of Chapter 1 shall include the following amendments:

1. Section 103 is deleted.
2. Subsection 106.5.2 is replaced with the following:

Permit Fees. Fees for permits required by this code shall be as specified in Section 14.02.040 of this Lakewood Building Code.

3. Section 109 is replaced with the following:

Persons aggrieved under this Chapter 14.04 shall file an appeal with the Board of Appeals of the City of Lakewood as provided in Chapter 14.12 of the Lakewood Municipal Code.

B. The provisions of Chapter 3 shall include the following amendment:

1. Subsection 306.5 is amended by adding a new paragraph following the Exception, to read as follows:

Equipment and appliances installed on a roof shall be a minimum of 12 inches above the roof on an approved or listed curb or platform.

EXCEPTION: This section shall not apply to Group R-3 occupancies.

C. The provisions of Chapter 5 shall include the following amendment:

1. Subsection 506.3.10 Exception 3 is deleted.

D. The provisions of Chapter 7 shall include the following amendments:

1. Subsection 701.2 is replaced with the following:

701.2 Combustion and dilution air required. Every room or space containing fuel-burning appliances shall be provided with combustion and dilution air as required as required by this code. Combustion and dilution air shall be provided in accordance with Section 703, 706 or 707 or shall be provided by an approved-engineered system. Direct vent appliances or equipment that do not draw combustion air from inside of the building are not required to be considered in the determination of the combustion and dilution air requirements. Combustion air requirements shall be determined based on the simultaneous operation of all fuel-burning appliances drawing combustion and dilution air from the room or space.

2. Section 703 is amended by adding a new subsection 703.1.5

703.1.5 One Opening Method. One permanent opening, commencing within 12" of the top of the enclosure shall be provided. The equipment shall have clearances of at least 1" from the sides and back and 6" from the front of the appliance. The opening shall directly communicate with the outdoors or through a vertical or horizontal duct to the outdoors and have a minimum free area of one square inch per 3000 Btu per hour for the total input rating of all appliances located in the enclosure.

14.04.060 PENALTIES FOR VIOLATIONS OF MECHANICAL CODE.

A. Any person who violates any of the provisions of the code adopted by this chapter or fails to comply therewith, or who violates or fails to comply with any order made thereunder, or who builds in violation of any detailed statement of specifications or plans submitted and approved thereunder or any certificate or permit issued thereunder, and from which no appeal has been taken, or who fails to comply with such an order, as affirmed or modified by the Board of Appeals or by a court of competent jurisdiction, within the time fixed in this chapter, shall severally for each and every violation and noncompliance respectively, be punishable by a fine of not more than one thousand dollars or by imprisonment for not more than three hundred and sixty-five days or by both such fine and imprisonment. The imposition of one penalty for any violation shall not excuse the violation or permit it to continue, and all such persons shall be required to

correct or remedy such violations or deficits within a reasonable time, and when not otherwise specified, each day that prohibited conditions are maintained shall constitute a separate offense.

B. The application of the above penalty shall not be held to prevent the enforced removal of prohibited conditions.

Section 3. Chapter 14.05 of the Lakewood Municipal Code is repealed and reenacted as follows:

14.05.010 INTERNATIONAL PLUMBING CODE, 2006 EDITION, ADOPTED BY REFERENCE, GENERALLY. Pursuant to Title 31, Article 16, 1973 C.R.S., and the Lakewood Municipal Charter, the International Plumbing Code of the International Code Council, 2006 Edition, including Appendix Chapters B, C, D, E, F, and G is hereby adopted by reference, subject to the deletions, amendments, and additions contained herein.

14.05.020 PURPOSE OF INTERNATIONAL PLUMBING CODE. The purpose of the International Plumbing Code is to protect the public health and safety by regulation of the installation, alteration or repair of plumbing and drainage systems and providing for the inspection thereof within the City of Lakewood. The subject matter of the Code is the installation, alteration or repair of plumbing and drainage systems and the inspection thereof.

14.05.040 AMENDMENTS TO CERTAIN PROVISIONS OF THE INTERNATIONAL PLUMBING CODE. Certain provisions of the International Plumbing Code, as indicated herein, are amended.

A. The provisions of Chapter 1 shall include the following amendment:

1. Section 103 is deleted.
2. Subsection 106.6.2 is replaced with the following:

Permit Fees. Fees for permits required by this code shall be as specified in Section 14.02.040 of this Lakewood Building Code.

3. Section 109 is replaced with the following:

Persons aggrieved under this Chapter 14.05 shall file an appeal with the Board of Appeals of the City of Lakewood as provided in Chapter 14.12 of the Lakewood Municipal Code.

B. The provisions of Chapter 3 shall include the following amendment:

1. Subsection 305.6.1 is replaced with the following:

305.6.1 Sewer Depth. Building sewers that connect to private sewage disposal systems shall be a minimum of 12" below finished grade at the point of septic tank connection. Building sewers shall be a minimum of 12" below finished grade.

- C. The provisions of Chapter 4 shall include the following amendment:

Subsection 417.3 is amended by changing the 1-½ inches (38mm) in the first sentence to 2 inches (50mm).

- D. The provisions of Chapter 6 shall include the following amendments:

1. Subsection 603.1 is amended by adding a second paragraph to read as follows:

The minimum size of the cold-water distribution pipe from the entry to the building to the water heater shall be 1" for dwelling units with more than two bathrooms roughed in or complete.

- E. The provisions of Chapter 7 shall include the following amendments:

1. Subsection 706.3 is amended by deleting the exception.
2. Subsection 706.4 is deleted.
3. Table 709.1 is amended by changing the minimum size of trap for a shower to 2 inches.

- F. The provisions of Chapter 8 shall include the following amendments:

Section 802.1.6 is amended by deleting the second sentence.

- G. The provisions of Chapter 9 shall include the following amendments:

1. Subsection 904.1 is amended to read as follows:

904.1 Roof Extension. All open vent pipes that extend through a roof shall be terminated at least 8 inches above the roof, except that where a roof is to be used for any purpose other than weather protection, the vents shall be extended at least 7 feet above the roof.

2. Subsection 906.1 is amended by deleting the exception.

3. Subsection 912.2 is amended to read as follows:

912.2 Installation. The only vertical pipe of a combination drain and vent system shall be the connection between the fixture drain of a sink, lavatory or drinking fountain and the horizontal combination drain and vent pipe. The maximum vertical distance shall be 8 feet (2438mm).

H. The provisions of Chapter 11 shall include the following amendment:

1. Section 1107.1 is amended by adding the following sentence:

The secondary (emergency) drains and scuppers shall be installed with the inlet located 2" (51mm) above the low point of the roof.

14.05.070 PENALTIES FOR VIOLATIONS OF PLUMBING CODE.

A. Any person who violates any of the provisions of the code adopted by this chapter or fails to comply therewith, or who violates or fails to comply with any order made thereunder, or who builds in violation of any detailed statement of specifications or plans submitted and approved thereunder or any certificate or permit issued thereunder, and from which no appeal has been taken, or who fails to comply with such an order, as affirmed or modified by the Board of Appeals or by a court of competent jurisdiction, within the time fixed in this chapter, shall severally for each and every violation and noncompliance respectively, be punishable by a fine of not more than one thousand dollars or by imprisonment for not more than three hundred and sixty-five days or by both such fine and imprisonment. The imposition of one penalty for any violation shall not excuse the violation or permit it to continue, and all such persons shall be required to correct or remedy such violations or deficits within a reasonable time, and when not otherwise specified, each day that prohibited conditions are maintained shall constitute a separate offense.

B. The application of the above penalty shall not be held to prevent the enforced removal of prohibited conditions.

Section 4. Chapter 14.06 of the Lakewood Municipal Code is repealed and reenacted as follows:

14.06.010 NATIONAL ELECTRICAL CODE, 2005 EDITION, ADOPTED BY REFERENCE, GENERALLY. Pursuant to Title 31, Article 16, 1973 C.R.S., and the Lakewood Municipal Charter, the National Electrical Code of the National Fire Protection Association, 2005 Edition, including Annex C and Annex G, is adopted by reference, subject to the deletions, amendments and additions contained in

this chapter.

14.06.020 PURPOSE OF NATIONAL ELECTRICAL CODE. The purpose of the National Electrical Code is to safeguard persons in buildings and their contents from hazards arising from the use of electricity for lights, heat, power, radio, signaling, and for other purposes. The subject matter of the Code is the regulation of electrical conductors and equipment installed within or on public and private buildings and other premises, including yards, carnival and parking lots, and industrial substations; also the conductors that connect the installations to a supply of electricity, and other outside conductors adjacent to the premises; also mobile homes and recreational vehicles.

14.06.040 AMENDMENTS TO CERTAIN PROVISIONS OF THE NATIONAL ELECTRICAL CODE. Certain provisions of the National Electrical Code, as indicated in this section, are amended.

A. The provisions of Annex G shall include the following amendments:

1. Annex G is amended by the deletion of the following subsections:

Subsection 80.15 Electrical Board
Subsection 80.19 (D) Annual Permits
Subsection 80.23 (B) Penalties
Subsection 80.27 Inspector's Qualifications

2. Subsection 80.19 (C) is replaced with the following:

Exempt Work. An electrical permit shall not be required for the following:

1. Portable motors or other portable appliances energized by means of a cord or cable having an attachment plug end to be connected to an approved receptacle when that cord or cable is permitted by this code.
2. Repair or replacement of fixed motors, transformers or fixed approved appliances of the same type and rating in the same location.
3. Repair or replacement of current-carrying parts of any switch, contactor or control device.
4. Reinstallation of attachment plug receptacles, but not the outlets therefor.
5. Repair or replacement of any overcurrent device of the required capacity in the same location.
6. Repair or replacement of electrodes or transformers of the same size and capacity

for signs or gas tube systems.

7. Removal of electrical wiring.

8. Temporary wiring for experimental purposes in suitable experimental laboratories.

9. A permit shall not be required for the installation, alteration or repair of electrical wiring, apparatus or equipment or the generation, transmission, distribution or metering of electrical energy or in the operation of signals or the transmission of intelligence by a public or private utility in the exercise of its function as a serving utility.

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

3. Subsection 80.19 (E) is replaced with the following:

Permit Fees. Fees for permits required by this code shall be as specified in Section 14.02.040 of this Lakewood Building Code.

B. The provisions of Article 210 shall include the following amendments:

1. Subsection 210.12(B) is amended by adding a third paragraph to read as follows:

Smoke alarms installed pursuant to Section R313.2.1 of the International Residential Code need not be protected by an arc-fault circuit interrupter.

2. Subsection 210.52(B)(3) is amended by adding the following sentence at the end of the paragraph:

No more than four current-consuming outlets shall be connected to the 20-ampere small appliance circuits.

3. Subsection 230.70(A)(1) is replaced with the following:

(1) Readily Accessible Location. Service disconnects for one- & two family dwellings shall be installed at a readily accessible location nearest the point of entrance of the service conductors. The distance from the meter housing to the Main disconnect shall be limited to one of the following:

1. Side to side
2. Back to back
3. Not more than 24 inches to provide clearances around building structure intrusions.

For commercial and multi-family services, the main disconnect shall be nearest the point of entrance of the service conductors.

14.06.070 PENALTIES FOR VIOLATIONS OF ELECTRICAL CODE.

A. Any person who violates any of the provisions of the code adopted by this chapter or fails to comply therewith, or who violates or fails to comply with any order made thereunder, or who builds in violation of any detailed statement of specifications or plans submitted and approved thereunder or any certificate or permit issued thereunder, and from which no appeal has been taken, or who fails to comply with such an order, as affirmed or modified by the Board of Appeals or by a court of competent jurisdiction, within the time fixed in this chapter, shall severally for each and every violation and noncompliance respectively, be punishable by a fine of not more than one thousand dollars or by imprisonment for not more than three hundred and sixty-five days or by both such fine and imprisonment. The imposition of one penalty for any violation shall not excuse the violation or permit it to continue, and all such persons shall be required to correct or remedy such violations or deficits within a reasonable time, and when not otherwise specified, each day that prohibited conditions are maintained shall constitute a separate offense.

B. The application of the above penalty shall not be held to prevent the enforced removal of prohibited conditions.

Section 5. Chapter 14.07 of the Lakewood Municipal Code is hereby repealed and reenacted as follows:

14.07.010 INTERNATIONAL FIRE CODE, 2006 EDITION, ADOPTED BY REFERENCE, GENERALLY. Pursuant to Title 31, Article 16, 1973 C.R.S., and the Lakewood Municipal Charter, the International Fire Code of the International Code Council, 2006 Edition, including Appendices B, E AND F, is hereby adopted by reference, subject to the deletions, amendments and additions contained herein.

14.07.020 PURPOSE OF THE INTERNATIONAL FIRE CODE. The purpose of the International Fire Code is to govern the maintenance of buildings and premises; to safeguard life, health, property, and public welfare by regulating the storage, use and handling of dangerous and hazardous materials, substances and processes and by regulating the maintenance of adequate egress facilities.

14.07.040 AMENDMENTS TO CERTAIN PROVISIONS OF THE INTERNATIONAL FIRE CODE. Certain provisions of the International Fire Code, as indicated herein, are amended.

A. The provisions of Chapter 1 shall contain the following amendments:

1. Section 103 is deleted.
2. Subsection 105.6.30, Open Burning: delete the exception (Recreational fires).
3. Section 108 is replaced with the following:

Persons aggrieved under this Chapter 14.07 shall file an appeal with the Board of Appeals of the City of Lakewood as provided in Chapter 14.12 of the Lakewood Municipal Code.

B. The provisions of Chapter 3 shall contain the following amendments:

Subsection 308.3.1 is replaced with the following:

308.3.1 Open-flame cooking devices. Charcoal burners and other open flame cooking devices shall not be operated on combustible balconies or within 10 feet (3048 mm) of combustible construction.

Exceptions:

1. Detached one- and two-family dwellings and attached multiple single-family dwellings with separate means of egress such as townhouses or row homes.
2. Where buildings, balconies and decks are protected by an automatic sprinkler system.

C. The provisions of Chapter 5 shall contain the following amendments:

1. Subsection 503.2.1 is replaced with the following:

Dimensions: Fire apparatus access roads shall have an unobstructed width of not less

than 24 feet (7315 mm), except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 13 feet 6 inches (4115 mm).

2. Subsection 508.5.1: Delete the exceptions.

D. The provisions of Chapter 6 shall contain the following amendment:

1. Subsection 603.4 is replaced with:

Upon approval of the Fire Marshall, portable unvented oil burning heating appliances may be permitted in any occupancy during the construction process when such use is necessary for the construction and the use does not represent a hazard to life or property.

E. The provisions of Chapter 9 shall contain the following amendments:

1. Subsection 901.6. The following sentence shall be added to the first paragraph:

The Fire Marshal shall approve the removal of any nonrequired fire protection systems or equipment.

2. Subsection 902.1 is amended by adding the following definition after the definition of automatic:

Automatic Fire Alarm System. An approved system that provides total coverage by smoke or heat detectors in all accessible areas and shall include all rooms, halls, storage areas, basements, attics, lofts and other subdivisions and accessible spaces; and the inside of all closets that are able to be walked into, elevator shafts, enclosed stairways, dumbwaiter shafts, and chutes. Inaccessible areas shall not be required to be protected by detectors. Notification/Audible appliances shall be installed to NFPA standards. Audible and Visual notification layout and configuration shall be approved. Variances to this requirement may be granted by the authority having jurisdiction when equal or greater safety protection is provided.

3. Subsection 903.2.7 is amended by added an exception to read as follows:

Exception: Group R-2 Occupancies less than two stories in height and containing less than six dwelling units.

4. Subsection 903.4. Delete the exceptions.

5. Subsection 905.1. The following sentence shall be added to the first paragraph:

All standpipe outlets shall be equipped with a two and one-half inch outlet with a one and one-half inch reducer.

6. Subsection 905.5 is replaced with:

905.5 Location of Class II standpipe hose connections. Location of Class II standpipe connections shall meet the requirements of Section 905.4.

905.5.1 Groups A-1 and A-2. In Group A-1 and A-2 occupancies with occupant loads of more than 1,000, hose connections shall be located on each side of any stage, on each side of the rear of the auditorium, on each side of the balcony, and on each tier of dressing rooms.

905.5.2 Protection. Fire-resistance-rated protection of risers and laterals of Class II standpipe systems is not required.

7. Subsection 905.6 is replaced with:

Location of Class III standpipe connections shall meet the requirements of Section 905.4.

8. Subsection 907.2 is amended by deleting the first paragraph and replacing with the following:

An approved manual, automatic or manual and automatic fire alarm system shall be provided in all new buildings and structures. Buildings and structures over 3600 square feet shall be equipped with an approved manual and automatic fire alarm system that shall be connected to an approved central receiving station. Buildings and structures containing educational or assisted living uses over 1000 square feet shall be equipped with an approved manual and automatic fire alarm system that shall be connected to an approved central receiving station. A manual and automatic fire alarm system shall include both automatic and manual fire alarm-initiating devices. Note: See Subsection 902.1 of this document for definition of an approved automatic fire alarm system.

9. Subsection 907.3 is amended by deleting the first paragraph and replacing with the following:

An approved manual, automatic or manual and automatic fire alarm system shall be installed in existing buildings and structures undergoing any construction requiring a building permit per Section 105 of the building code. All buildings and structures over 3600 square feet shall be equipped with an approved manual and automatic fire alarm

system that shall be connected to an approved central receiving station. Buildings and structures containing educational or assisted living uses over 1000 square feet shall be equipped with an approved manual and automatic fire alarm system that shall be connected to an approved central receiving station. A manual and automatic fire alarm system shall include both automatic and manual fire alarm-initiating devices. Note: See Subsection 902.1 of this document for definition of an approved automatic fire alarm system.

10. Subsection 907.20.6 is added to read as follows:

Section 907.20.6 Fire alarm panels and security alarm panels shall be separate and not combined.

11. Section 915 is added to read as follows:

Fire Department Radio Amplification System: The AHJ may require additional communication equipment to be installed to amplify emergency services communication from within buildings and structures within the West Metro Fire Protection District to and from the emergency communications center. The scope of this provision shall apply to:

1. New buildings and structures greater than 50,000 square feet or additions and/or modifications which cause the buildings to be greater than 50,000 square feet which have not received a final inspection prior to the adoption of these provisions.
2. All basements over 10,000 square feet where the design occupant load is greater than 50, regardless of the occupancy.

For the purpose of this section, firewalls cannot be used to define separate buildings.

Emergency Amplification System power supplies shall be hardwired (in conduit) into the building's emergency power (generator) circuit. In buildings not equipped with emergency power, the emergency amplification shall be configured so that a loss of any supply power will indicate a trouble alarm on the fire alarm control panel.

F. The provisions of Chapter 45 are amended by the addition of the following paragraph at the end of the chapter:

In addition to the referenced Standards, the latest and most current of the editions; the following codes shall be used to attain a reasonable level of safety where specific requirements are not stated or specific standards are not adopted or referenced in this Fire Code, particularly as they pertain to occupancy loads,

building exits and fire prevention in general: National Electrical Code, International Building Code, and the International Mechanical Code. In the event of a conflict between the provisions of these codes and Colorado State Statutes, the most stringent provisions shall apply.

14.07.060 ADDITIONS TO INTERNATIONAL FIRE CODE.

A. Section 101 is amended by the addition of the following subsections to read as follows:

1. 101.6 Permit Fees. Fees for permits required by this code shall be as adopted by City Council resolution.

2. 101.7 The Environmental Manager of the Public Works Department shall have the nonexclusive power and authority to enforce the provisions of the International Fire Code as adopted in this chapter. The Environmental Manager shall be considered a peace officer within the meaning of Section 1.04.010(10) of this code solely for purposes of enforcing the provisions of the International Fire Code as adopted in this chapter.

14.07.070 PENALTIES FOR VIOLATIONS OF FIRE CODE.

A. Any person who violates any of the provisions of the code adopted by this chapter or fails to comply therewith, or who violates or fails to comply with any order made thereunder, or who builds in violation of any detailed statement of specifications or plans submitted and approved thereunder or any certificate or permit issued thereunder, and from which no appeal has been taken, or who fails to comply with such an order, as affirmed or modified by the Board of Appeals or by a court of competent jurisdiction, within the time fixed in this chapter, shall severally for each and every violation and non-compliance respectively, be punishable by a fine of not more than one thousand dollars or by imprisonment for not more than three hundred and sixty-five days or by both such fine and imprisonment. The imposition of one penalty for any violation shall not excuse the violation or permit it to continue, and all such persons shall be required to correct or remedy such violations or deficits within a reasonable time, and when not otherwise specified, each day that prohibited conditions are maintained shall constitute a separate offense.

B. The application of the above penalty shall not be held to prevent the enforced removal of prohibited conditions.

Section 6. Chapter 14.08 of the Lakewood Municipal Code is hereby repealed and reenacted as follows:

14.08.010 INTERNATIONAL ENERGY CONSERVATION CODE, 2006

EDITION, ADOPTED BY REFERENCE, GENERALLY. Pursuant to Title 31, Article 16, 1973, C.R.S., as amended, and the Lakewood City Charter, the International Energy Conservation Code of the International Code Council, 2006 Edition, is adopted by reference.

14.08.020 PURPOSE OF INTERNATIONAL ENERGY CONSERVATION CODE. The purpose of the International Energy Conservation Code is to adopt and enforce efficiency standards for the construction and renovation of residential and nonresidential buildings. All construction shall conform to the International Energy Conservation Code as set forth in or incorporated by this chapter.

14.08.030 AMENDMENTS TO CERTAIN PROVISIONS OF THE INTERNATIONAL ENERGY CONSERVATION CODE. Certain provisions of the International Energy Conservation Code, as indicated herein, are amended.

A. The provisions of Chapter 1 shall include the following amendments:

1. Subsection 101.1 is amended by inserting Lakewood, Colorado in the place designated for the name of the jurisdiction.

14.08.070 PENALTIES FOR VIOLATIONS OF THE INTERNATIONAL ENERGY CONSERVATION CODE.

A. Any person who violates any of the provisions of the code adopted by this chapter or fails to comply therewith, or who violates or fails to comply with any order made thereunder, or who builds in violation of any detailed statement of specifications or plans submitted and approved thereunder or any certificate or permit issued thereunder, and from which no appeal has been taken, or who fails to comply with such an order, as affirmed or modified by the Board of Appeals or by a court of competent jurisdiction, within the time fixed in this chapter, shall severally for each and every violation and noncompliance respectively, be punishable by a fine of not more than nine hundred ninety-nine dollars or by imprisonment for not more than one hundred eighty days or by both such fine and imprisonment. The imposition of one penalty for any violation shall not excuse the violation or permit it to continue, and all such persons shall be required to correct or remedy such violations or deficits within a reasonable time, and when not otherwise specified, each day that prohibited conditions are maintained shall constitute a separate offense.

B. The application of the above penalty shall not be held to prevent the enforced removal of prohibited conditions.

Section 7. Chapter 14.09 of the Lakewood Municipal Code is hereby repealed and reenacted as follows:

14.09.010 INTERNATIONAL RESIDENTIAL CODE, 2006 EDITION, ADOPTED BY REFERENCE, GENERALLY. Pursuant to Title 31, Article 16, 1973, C.R.S., as amended, and the Lakewood City Charter, the International Residential Code of the International Code Council, 2006 Edition, including Appendix Chapter H as amended, is adopted by reference, subject to the deletions, amendments and additions contained herein.

14.09.020 PURPOSE OF THE INTERNATIONAL RESIDENTIAL CODE. The purpose of the International Residential Code is to adopt and enforce minimum standards to safeguard life or limb, health and public welfare for the construction and renovation of one and two family residential buildings. All construction shall conform to the International Residential Code set forth in or incorporated by this chapter.

14.09.030 AMENDMENTS TO CERTAIN PROVISIONS OF THE INTERNATIONAL RESIDENTIAL CODE. Certain provisions of the International Residential Code, as indicated herein, are amended.

A. The provisions of Chapter 1 shall include the following amendments:

1. Subsection 101.1 is amended by inserting Lakewood, Colorado in the place designated for the name of the jurisdiction.

2. Subsection 101.2 is amended by adding a second paragraph to read as follows:

The occupancy of these structures shall be classified as Group R, Division 3 Occupancies.

3. Subsection 101.2 is amended by adding a third paragraph to read as follows:

Elevators, hoistways and vertical transportation installed within one and two family dwellings shall comply with the requirements of the 2003 Edition of the International Building Code.

4. Subsection R103 is deleted.

5. Subsection R105.2 is replaced with the following:

Exemptions from Permits. A building permit will not be required for the following. 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 this code or any other laws or ordinances of this jurisdiction.

- (i) One-story detached accessory buildings used as tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed 120 square feet (11.15 m²).
- (ii) Moveable cases, cabinets, counters, and partitions not over five (5) feet nine (9) inches (1753mm).
- (iii) Retaining walls not exceeding 30 inches (762mm) in height, measuring from grade to top of the wall unless supporting a surcharge or impounding flammable liquids.
- (iv) Water tanks supported directly upon grade if the capacity does not exceed 1000 gallons and the ratio of height to diameter or width does not exceed 2:1.
- (v) Private walks and driveways not more than 30 inches (762 mm) above grade and not over any basement or story below.
- (vi) Painting, paper and similar finish work.
- (vii) Temporary motion picture, television and theater stage sets and scenery, subject to fire department approval.
- (viii) Window awnings supported by an exterior wall of Group R, Division 3 Occupancies when projecting not more than 54 inches (1372 mm).
- (ix) Shutters, screen doors, storm doors, storm windows, gutters, garage doors and other minor cosmetic additions not affecting the structure.
- (x) Swings and other playground equipment accessory to a one or two family dwelling.
- (xi) Any unforeseen emergency situation whereby the lack of immediate corrective action creates a substantial risk to

life, property, health or welfare. Any licensed contractor who starts or completes work under this exemption shall obtain the appropriate permit the next business day. Failure to obtain such required permit may be cause for suspension or revocation of the contractor's license and the permit fee may be doubled.

Unless otherwise exempted by this Code, separate plumbing, electrical and mechanical permits will be required for the above exempted items.

6. Section R109 is amended by adding a new subsection R109.1.4 to read as follows:

R109.1.4.1 Lath and gypsum board inspection. Lath, gypsum board and wall board product inspections shall be made after lathing and gypsum board, interior and exterior, is in place, but before any plastering is applied or gypsum board joints and fasteners are taped, finished or covered.

B. The provisions of Chapter 3 shall include the following amendments:

1. Table R301.2 (1) is replaced with the following: **Table R301.2 (1)**

Roof Snow Load	Wind Speed ^e (mph)	Seismic Design Category ^g	SUBJECT TO DAMAGE FROM				Winter Design Temp ^f	Ice Shield Under-layment Required ⁱ	Flood Hazards ^h	Air Freezing Index ^j	M A T
			Weathering ^a	Frost line depth ^b	Termite ^c	Decay ^d					
30 #	100 mph Exposure C	B	Severe	36 inches	Slight to Moderate	None to Slight	1 degree	No	NFIP: July 21, 1972 FIRM: Jan 3, 1983	532	5

Footnotes remain unchanged.

2. Subsection 309.1 is amended by adding a third sentence to read as follows:

Such doors shall be tightfitting and self-closing.

C. The provisions of Chapter 9 shall include the following amendments:

1. Subsection R905 is amended by adding a new subsection R905.2.8.6 to read as follows:

R905.2.8.6 Drip Edge. Drip edge must be provided at eaves and gables of shingle roofs. Overlap to be a minimum of 2 inches (51mm). Eave drip edges shall extend 0.25 inch (6.4mm) below the sheathing and extend back on the roof a minimum of 2 inches (51mm). Drip edge shall be mechanically fastened at a maximum of 12 inches (305mm) on center.

2. Subsection R907.3 is amended by replacing item 3 with the following:

Where the existing roof has three or more applications of any type of roof covering.

D. The provisions of Chapter 24 shall include the following amendments:

1. G2401.1 Application. The provisions of the International Fuel Gas Code shall apply to all one and two-family dwellings.
2. The remainder of Chapter 24 is deleted.

E. The provisions of Chapter 26 shall include the following amendment:

1. Subsection P2603.6.1 is replaced by the following:

P2603.6.1 Sewer Depth. Building sewers that connect to private sewage disposal systems shall be a minimum of 12" below finished grade at the point of septic tank connection. Building sewers shall be a minimum of 12" below finished grade.

F. The provisions of Chapter 27 shall include the following amendments:

1. Subsections P2717.2 is replaced by the following:

P2717.2 Domestic dishwashing machines. Domestic dishwashing machines shall discharge indirectly through an air gap or air break into a standpipe or waste receptor or discharge into a wye-branch fitting on the tailpiece of the kitchen sink or the dishwasher connection of a food waste grinder.

2. Subsection P2717.3 is deleted.
3. Subsection P2719.2 is added to read as follows:

P2719.2 Floor drains in structural wood floors. Floor drains installed in structural wood floors shall be full bodied drains with a minimum diameter of 6" at the strainer or shall be listed floor sinks.

G. The provisions of Chapter 31 shall include the following amendments:.

Subsection P3105.1 is amended by deleting the exception.

H. Part VIII, (Chapters E33 through E42) is deleted.

I. The provisions of Appendix Chapter H shall include the following amendment:

1. Section AH106.1 is replaced with the following:

AH 106.1 General. A patio cover may be supported on a concrete slab on grade without footings, provided the slab is not less than 3 ½ inches (89mm) thick and further provided that the columns do not support live and dead loads in excess of 750 pounds (3.3kN) per column.

14.09.040 PENALTIES FOR VIOLATIONS OF THE INTERNATIONAL RESIDENTIAL CODE

A. Any person who violates any of the provisions of the code adopted by this chapter or fails to comply therewith, or who violates or fails to comply with any order made thereunder, or who builds in violation of any detailed statement of specifications or plans submitted and approved thereunder or any certificate or permit issued thereunder, and from which no appeal has been taken, or who fails to comply with such an order, as affirmed or modified by the Board of Appeals or by a court of competent jurisdiction, within the time fixed in this chapter, shall severally for each and every violation and noncompliance respectively, be punishable by a fine of not more than nine hundred ninety-nine dollars or by imprisonment for not more than one hundred eighty days or by both such fine and imprisonment. The imposition of one penalty for any violation shall not excuse the violation or permit it to continue, and all such persons shall be required to correct or remedy such violations or deficits within a reasonable time, and when not otherwise specified, each day that prohibited conditions are maintained shall constitute a separate offense.

B. The application of the above penalty shall not be held to prevent the enforced removal of prohibited conditions.

Section 8 Section 14.10.030 of the Lakewood Municipal code is amended to read as follows:

14.10.030 License fee.

Persons, firms, or corporations required to be licensed shall pay the annual license fee as adopted by City Council resolution to the city and shall complete the license application form provided by the city for such purpose. Licenses shall be issued for a period of one year from date of issue, and shall by their own terms expire at the end of such year. Annual renewal shall be the responsibility of the contractor. (Ord. O-86-7 § 1 (Exh. A (part)), 1986).

Section 9 Section 14.10.040 of the Lakewood Municipal code is amended to read as

follows:

14.10.040 Licenses required-Exception.

A. Licenses shall be required for all types of work hereinafter specified and classified.

B. Exception. Upon evidence satisfactory to the Building Official that the applicant is competent to perform as a contractor in the categories in which the work falls, the requirement for a license may be waived for the following:

1. Public utility and communication companies and water and sanitation districts and mutual companies when engaged in the installation, operation, and maintenance of equipment which will be used for the production, generation, or distribution of the utility, product or service from their source through the facilities owned or operated by utility companies to the point of the customer service, but not their buildings;

2. An owner acting as a contractor when engaged in the construction of a new R-3 single-family detached, or U occupancy for his or her personal use. Plumbing, mechanical and electrical work must be performed by licensed contractors. There shall be no limit on the number of permits issued for one address. In order to qualify for the exception in this subsection, such owner shall be limited to the construction of no more than one new building of R-3 single-family or M occupancy in thirty-six months;

3. An owner acting as a contractor when engaged in the alteration and/or addition(s) to owner occupied R-3 detached or U occupancies. Owners may also obtain plumbing, mechanical and electrical permits for alterations and additions when approved by the building official and subject to the successful completion of a written examination demonstrating competency in the subject areas;

4. An owner of commercial and/or industrial property may perform nonstructural remodeling. A commercial tenant may also perform nonstructural work within their leased space with written permission presented to the City from the owner. All such work must be nonstructural except for openings, not to exceed four feet. Work performed in this category may not exceed more than thirty percent of the value of the structure. There shall be no limit to the number of permits issued to the owner per one address per year. Electrical, plumbing, and mechanical work is excluded from this exception. The owner can do the following categories of work when the following requirements have been met:

a. Plumbing work when the owner(s) or a person directly on his/their payroll has a valid state master plumber's license,

b. Electrical work when the owner(s) or a person directly on his/her payroll has a

valid state master electrician's license,

c. Mechanical work when satisfactory evidence of the competence of the owner(s) or person(s) directly on his/their payroll is submitted to the Building Official.

NOTE: Although the requirements for a license may be waived, such waiver shall not apply to permits. (Ord. O-86-7 § 1 (Exh. A (part)), 1986).

Section 10 Section 14.10.060 of the Lakewood Municipal code is amended to read as follows:

14.10.060 License Fees. License fees shall be as adopted by City Council resolution.

Section 11 Section 14.10.070 of the Lakewood Municipal code is amended to read as follows:

14.10.70 License classification descriptions.

A. Structural.

1. Unlimited Commercial. New which includes remodel. May take permits and contract for any type or size of structure, including demolition of any structure. Contractors within this category may operate within all categories subordinate to this category. He may operate within Class D Municipal, subject to restrictions therein and provided the work is performed by competent personnel directly on his payroll and provided the licensee applied for and received approval to extend his classification to include each or any of the above.

2. Limited Commercial. New which includes remodel. May take permits and contract for occupancies in Type III, IV, or V limited to two stories, including demolition of these structures. All R-3 and R-1 occupancies shall be limited to a maximum of three stories. Contractors within this category may operate within all categories subordinate to this category, and may operate with Class D Municipal, subject to restrictions therein and provided the work is performed by competent personnel directly on his payroll and provided the licensee applied for and received approval to extend his classification to include each or any of the above.

3. Residential. New which includes remodel. May take permits and contract for any Type III, IV or V structure of Group R-3 or M occupancy, which may include minor demolition in connection with permitted construction. He may also operate within Class D Municipal when such work is in connection with his permitted construction.

4. Commercial/Residential Remodel. May take permits and contract for any nonbearing improvements, remodels and repairs, of Group R-3 or M occupancies and commercial or industrial properties. Work performed may not exceed more than thirty percent of the original structure. He may also contract for construction of garages, room additions, patios, carports and sheds.

5. Special. May take permits and contract for work in one or more of the categories below when such categories are designated on the approved license:
- a. Concrete (includes retaining walls not in the public right-of-way);
 - b. Demolition (demolish, move or salvage and structure);
 - c. Drywall-lath plaster;
 - d. Elevator (electrical work must be performed by a Colorado state-licensed electrician in the employ of this contractor or by a registered electrical contractor);
 - e. Excavating and grading;
 - f. Fence;
 - g. Masonry and fireplace (fireplace may be masonry or mechanical);
 - h. Roofing and waterproofing;
 - i. Siding;
 - j. Sign;
 - k. Steel-iron-sheet metal;
 - l. Swimming pool;
 - m. Framing
 - n. Low Voltage
 - o. Miscellaneous

The above listed special categories of work may be performed on both residential and commercial properties. Class 5 contractor may perform work not specifically stated on the license that is directly related to or in connection with the designated category or categories for which the license was issued. Except for the simple connection of a sign or small appliance to a prepared electrical source, all electrical work must be performed by either a Colorado state-licensed electrician in the employ of the licensee and/or a city-registered electrical contractor. Direct connections to the plumbing systems and/or potable water supply must be made by either a Colorado state-licensed master plumber in the employ of the licensee, or by a city-licensed plumbing contractor. Class III special licenses may operate as a subcontractor in the type of work for which their license was approved.

B. Plumbing. May perform all plumbing work. In addition, a Class B plumbing contractor may perform work in the Class C mechanical category and may do work in the public right-of-way provided that he is able to comply with requirements set out in subsection (D)(1) of this section. He may be required to fulfill additional conditions as specified by the Engineering Division of the Department of Public Works of the city.

C. Mechanical. May perform all mechanical work. May not perform work in the Class B plumbing category.

D. Municipal. May take permits and contract for work in the public right-of-way or on private property. This work includes installation of sewer, water, storm drains and service lines and includes excavation and backfilling of trenches or installation of asphalt or concrete paving, curbs, gutters and sidewalks. A Class D municipal contractor will be required to fulfill additional requirements as specified by the Engineering Division of the Department of Public Works of the city.

1. Bond for Municipal Contractors. In addition to other insurance requirements, the issuance of permits to work in the public right-of-way is subject to bond requirements as established by city ordinances covering such work. (Ord. O-91-59 § 7 (part), 1991; Ord. O-86-7 § 1 (Exh. A (part)), 1986).

Section 12 Chapter 14.12, Section 14.12.010 of the Lakewood Municipal Code is repealed and reenacted as follows:

14.12.010 Creation and appointment.

There shall exist in the city a Board of Appeals consisting of seven members appointed by the City Council, except that all members heretofore appointed to the Board of Appeals holding office on the effective date of the ordinance codified in this title shall continue to hold office until the expiration of their terms. Members shall be appointed for a term of three years. Members must be qualified by experience and training to pass upon matters pertaining to building construction. In the event of the resignation, death, or retirement of any member, or removal of a member for good cause, a replacement shall be designated by City Council. If a replacement is designated, it shall be for the unexpired portion of the three-year regular term and not for a full three-year term. When the term of office of a regular member or alternate expires, a replacement shall be designated by City Council. The appointed member shall serve a full three-year term.

A. The Board of Appeals shall annually elect a chairman from the regular members who shall preside over all hearings and proceedings of the Board. The chairman may designate a member of the authority to assume his duties in his absence.

B. The Building Official or his authorized representative shall function as Secretary and staff advisor to the Board of Appeals and shall not vote on any matter coming before the board. (Ord. O-86-7 § 1 (Exh. A (part)), 1986).

Section 13. Chapter 14.24 of the Lakewood Municipal Code is repealed and reenacted as follows:

14.24.010 INTERNATIONAL FUEL GAS CODE, 2006 EDITION, ADOPTED BY REFERENCE, GENERALLY. Pursuant to Title 31, Article 16, 1973, C.R.S., and the Lakewood Municipal Charter, the International Fuel Gas Code of the International Code Council, 2006 Edition, is hereby adopted by reference, subject to the deletions, amendments and additions contained herein.

14.24.020 PURPOSE OF THE INTERNATIONAL FUEL GAS CODE. The purpose of the International Fuel Gas Code is to provide minimum standards to

safeguard life and limb, health, property and public welfare by the regulation of the design, construction, installation, and quality of materials, location, operation and maintenance of fuel gas systems.

14.24.040 AMENDMENTS TO CERTAIN PROVISIONS OF THE INTERNATIONAL FUEL GAS CODE. Certain provisions of the International Fuel Gas Code, as indicated herein, are amended.

A. The provisions of Chapter 1 shall include the following amendments:

1. Section 103 is deleted.

B. The provisions of Chapter 3 shall include the following amendments:

1. Subsection 303.3 is amended by deleting exceptions 3 and 4.
2. Subsection 304.5 is deleted.
3. Subsection 304.7.1 is deleted.

4. Subsection 306.5 is amended by adding a second paragraph to read as follows:

Equipment or appliances installed on a roof shall be a minimum of 12" above the roof on an approved or listed curb or platform.

C. The provisions of Chapter 4 shall include the following amendments:

1. Subsection 404.3 is amended by adding a second sentence to read as follows:

Unions may only be installed at the meter or downstream of the control valve at the fixture or appliance.

2. Subsection 404.4 is replaced with the following:

Gas piping shall not penetrate a building foundation wall below grade. When passing through masonry or concrete exterior walls, gas piping shall be encased in a protective pipe sleeve. The annular space between the gas piping and the sleeve shall be sealed to prevent the infiltration of water.

3. Subsection 404.9 is amended by adding an additional sentence to read as follows:

Underground plastic gas piping shall be installed a minimum of 18" below grade.

4. Subsection 406.4.1 is replaced with the following:

Threaded gas piping shall be tested at 20 psi for a duration of 24 hours. Welded or medium pressure gas piping shall be tested at 60 psi for 24 hours.

D. The provisions of Chapter 6 shall include the following amendments:

1. Subsection 602.1 is amended by adding a second paragraph to read as follows:

Dampers for gas log installations shall be removed or welded in the full open position.

2. Section 621 is replaced with the following:

Unvented room heaters. Unvented gas burning appliances shall not be installed in any occupied building.

3. Subsection 623.2 is amended by adding an exception to read as follows:

Exception: Commercial cooking appliances installed in accordance with the manufacturer's specifications for residential installation may be approved by the building official.

14.24.060 PENALTIES FOR VIOLATIONS OF FUEL GAS CODE.

A. Any person who violates any of the provisions of the code adopted by this chapter or fails to comply therewith, or who violates or fails to comply with any order made thereunder, or who builds in violation of any detailed statement of specifications or plans submitted and approved thereunder or any certificate or permit issued thereunder, and from which no appeal has been taken, or who fails to comply with such an order, as affirmed or modified by the Board of Appeals or by a court of competent jurisdiction, within the time fixed in this chapter, shall

severally for each and every violation and noncompliance respectively, be punishable by a fine of not more than one thousand dollars or by imprisonment for not more than three hundred and sixty-five days or by both such fine and imprisonment. The imposition of one penalty for any violation shall not excuse the violation or permit it to continue, and all such persons shall be required to correct or remedy such violations or deficits within a reasonable time, and when not otherwise specified, each day that prohibited conditions are maintained shall constitute a separate offense.

B. The application of the above penalty shall not be held to prevent the enforced removal of prohibited conditions.

Section 14. This ordinance shall take effect thirty (30) days after final publication.

I hereby attest and certify that the within and foregoing ordinance was introduced and read on first reading at a regular meeting of the Lakewood City Council on the 14th day of August, 2006; published by title in the Rocky Mountain News and in full on the City of Lakewood's website, www.lakewood.org, on the 17th day of August, 2006; set for public hearing on the 11th day of September, 2006, read, finally passed and adopted by the City Council on the 11th day of September, 2006, and, signed and approved by the Mayor on the 12th day of September, 2006.

Stephen A. Burkholder, Mayor

ATTEST:

Margy Greer, City Clerk

APPROVED AS TO FORM:

Roger Noonan, City Attorney

Date