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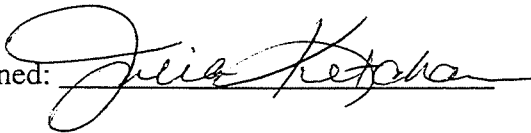
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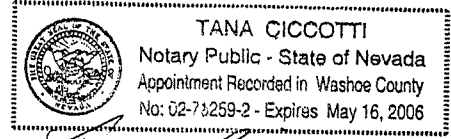
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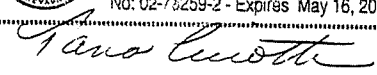
ss: Julia Ketcham

Being first duly sworn, deposes and says: That as the legal clerk of the Reno Gazette-Journal, a daily newspaper published in Reno, Washoe County, State of Nevada, that the notice referenced below has published in each regular and entire issue of said newspaper between the dates: **05/30/03 - 06/06/03**, for exact publication dates please see last line of Proof of Publication below.

Subscribed and sworn to before me

Signed: 





JUN 6 2003

Proof of Publication

NOTICE OF ADOPTION WASHOE COUNTY ORDINANCES NOTICE IS HEREBY GIVEN that the following Ordinances, listed below by title and containing the vote of the Commission members, were adopted by the Washoe County Board of Commissioners on May 27, 2003. These Ordinances shall be in full force and effect from and after June 6, 2003. BILL NO. 1375, ORDINANCE NO. 1198 An Ordinance amending the Washoe County Code, Chapter 20, to reflect passage by the voters in Washoe County in the November 5, 2002 general election of WC-2, the transportation advisory question, to obtain necessary additional funding for transportation projects, and as authorized by passage of S.B.237, to impose an additional .125 (1/8 cent) sales and use tax for a public transit system, construction, maintenance and repair of public roads, for the improvement of air quality or for any combination of those purposes; to amend Chapter 20 to change the name of the Public Transportation Tax Ordinance to the Public Transit and Road Tax Ordinance and amend such Ordinance to conform to changes in State law; to amend Chapter 20 to add provisions allowing the additional .125 (1/8 cent) to be expended for the construction, maintenance and repair of public roads and for the improvement of air quality, in addition to expenditure for a public transit system, or any combination of those purposes as authorized by NRS 377A.020; to provide for amendment of the contract between the County and

the State Department of Taxation to implement the additional .125 (1/8 cent) sales and use tax, if amendment is necessary; to provide an effective date of the additional .125 (1/8 cent) sales and use tax; and providing other matters properly relating thereto. AYES: Humke, Galloway, Sferrazza, Shaw and Weber BILL NO. 1376, ORDINANCE NO. 1199 An Ordinance amending the Washoe County Code, Chapter 20, to reflect passage by the voters in Washoe County in the November 5, 2002 general election of WC-2, the transportation advisory question, to obtain necessary additional funding for transportation projects, and as authorized by passage of S.B. 237, by imposing new County motor vehicle fuel taxes; to index the new County motor vehicle fuel taxes to the rate of inflation; to amend the County motor vehicle fuel tax to conform to changes in State law; to provide for amendment of the contract between the County and the State Department of Motor Vehicles to implement the new County motor vehicle fuel taxes, if amendment is necessary; providing for an effective date of such taxes; and providing other matters properly relating thereto. AYES: Humke, Galloway, Shaw and Weber ABSENT: Sferrazza BILL NO. 1382, ORDINANCE NO. 1200 An Ordinance amending provisions relating to Washoe County Code Chapter 110, Article 400, Development Standards: title and contents, by amending the title of Article 434 to "Regional Development Standards within cooperative planning areas and all of Washoe County"; to amend Washoe County Code, Chapter 110, Development Code, Article 800, Procedures: title and contents, by adding the title of Article 822 "Provisions for Amendments to Local Master Plans and Zone Changes in Areas Subject to Cooperative Planning Under the Regional Plan Settlement Agreement"; to amend Washoe County Code, Chapter 110, Development Code, Article 912, Establishment of Commissions, Boards and Hearing Examiners, by amending the representation of the Planning Commission and Board of Adjustment to reflect all County Commission districts, and other matters properly relating thereto. AYES: Humke, Galloway, Shaw and Weber ABSENT: Sferrazza BILL NO. 1383, ORDINANCE NO. 1201 An Ordinance amending provisions relating to Washoe County Code Chapter 110, Article 706, Impact Fees, by amending the date of adoption of the amended Regional Road Impact Fee Administrative Manual, by amending the date of adoption of the amended Regional Road Impact Fee Capital Improvement Program, by incorporating the Administrative Manual and Capital Improvements Program by reference, and other matters relating thereto. AYES: Humke, Galloway, Shaw and Weber ABSENT: Sferrazza BILL NO. 1384, ORDINANCE NO. 1202 An Ordinance amending the Washoe County Code by repealing provisions relating to buildings and construction and adding uniform codes with certain changes, additions and deletions, relating to buildings and construction. AYES: Humke, Sferrazza, Shaw and Weber ABSENT: Galloway BILL NO. 1385, ORDINANCE NO. 1203 An Ordinance amending the Washoe County Code by changing the name of the Washoe County Parks and Recreation Commission to the Washoe County Open Space and Regional Park Commission. AYES: Humke, Sferrazza, Shaw and Weber ABSENT: Galloway

Typewritten copies of the Ordinances are available for inspection by all interested persons at the office of the Washoe County Clerk, 75 Court Street, Reno, Nevada. AMY HARVEY, Washoe County Clerk and Clerk of the Board of County Commissioners No.747102 May 30; June 6, 2003

SUMMARY: An ordinance amending Washoe County Code by adopting and amending uniform codes relating to buildings and construction.

BILL NO. 1384

ORDINANCE NO. 1202

AN ORDINANCE AMENDING THE WASHOE COUNTY CODE BY REPEALING PROVISIONS RELATING TO BUILDINGS AND CONSTRUCTION AND ADDING UNIFORM CODES WITH CERTAIN CHANGES, ADDITIONS AND DELETIONS, RELATING TO BUILDINGS AND CONSTRUCTION.

THE BOARD OF COUNTY COMMISSIONERS OF THE COUNTY OF WASHOE DO ORDAIN:

SECTION 1. Sections 100.010 through 100.800 of the Washoe County Code are hereby repealed.

SECTION 2. Chapter 100 of the Washoe County Code is hereby amended by adding thereto the provisions set forth in sections 3 through 83 inclusive of this ordinance.

SECTION 3.

CHAPTER 100

BUILDINGS AND CONSTRUCTION

Uniform Building Code

- 100.010 Adopted codes.
- 100.020 Definition of words and terms.
- 100.025 U.B.C. Section 101.2 amended: Purpose.
- 100.030 U.B.C. Section 102 amended: Unsafe buildings or structures.
- 100.035 U.B.C. Section 103 amended: Violations.
- 100.040 U.B.C. Section 104.2.1 amended: Powers and duties of building official.
- 100.045 U.B.C. Section 105 amended: Board of review.
- 100.050 U.B.C. Section 106.2 amended: Exemption from building permit.
- 100.051 U.B.C. Section 106.3.2.2 amended: Submittal documents.
- 100.055 U.B.C. Section 106.3.4.1 amended: Plans and specifications.
- 100.060 U.B.C. Section 106.4.4 amended: Permit expiration.
- 100.062 U.B.C. Section 106.4.5 amended: Suspension or revocation.

- 100.065 U.B.C. Section 106.4.6 amended: Permit issuance to contractors.
- 100.070 U.B.C. Section 107.2 amended: Permit fees.
- 100.075 U.B.C. Section 107.3 amended: Plan review fees.
- 100.080 U.B.C. Section 107.6 amended: Fee refunds and exemptions.
- 100.085 U.B.C. Section 108.5 amended: Required inspections.
- 100.090 U.B.C. Section 109.1 amended: Use and occupancy.
- 100.160 U.B.C. Section 310.9.1.4 amended: Smoke detectors.
- 100.165 U.B.C. Section 310.9.1.5 amended: Smoke detectors-hotel.
- 100.242 U.B.C. Section 1101.2 amended: Standards of quality.
- 100.250 U.B.C. Section 1503 amended: Roof-covering requirements.
- 100.255 U.B.C. Section 1506.3 amended: Roof drainage.
- 100.260 U.B.C. Section 1507.1 amended: Roof-covering materials and application.
- 100.265 U.B.C. Table 15-B-2 amended: Wood shingle or shake application.
- 100.270 U.B.C. Table 15-D-2 amended: Clay or concrete roofing tile application.
- 100.280 U.B.C. Table 16-C amended: Roof live loads.
- 100.285 U.B.C. Section 1616 amended: Basic wind speed.
- 100.290 U.B.C. Section 1619 amended: Exposure.
- 100.293 U.B.C. Section 1629.3 amended: Site geology and soil characteristics.
- 100.295 U.B.C. Section 1629.4.1 amended: Seismic zone.
- 100.300 U.B.C. Section 1804.8 amended: Foundation investigation.
- 100.305 U.B.C. Section 1806.1 amended: Footings.
- 100.310 U.B.C. Table 18-1-C amended: Foundations for stud bearing walls.
- 100.325 U.B.C. Section 2306.7 amended: Foundation ventilation.
- 100.330 U.B.C. Section 2312.2 amended: Structural roof sheathing.
- 100.335 U.B.C. Section 2320.12.9 amended: Roof sheathing.
- 100.340 U.B.C. Section 2320 amended: Roof truss ties and rafter ties.
- 100.345 U.B.C. Section 3001 amended: Scope.
- 100.350 U.B.C. Section 3103 amended: Temporary buildings or structures.
- 100.360 U.B.C. Section 3404 amended: Moved buildings.
- 100.365 U.B.C. Appendix Chapter 13 amended: Energy conservation in new building construction.
- 100.370 U.B.C. Appendix Section 3304 amended: Excavating and grading.

100.375 U.B.C. Appendix Section 3306.2 amended: Exempted work.
 100.380 U.B.C. Appendix Section 3307 amended: Hazards.
 100.385 U.B.C. Appendix Section 3308 amended: Definitions
 added.
 100.390 U.B.C. Appendix Section 3309.2 amended: Grading permit
 requirements.
 100.395 U.B.C. Appendix Section 3309.4 amended: Engineered
 grading requirements.
 100.400 U.B.C. Appendix Section 3309.6 amended: Engineering
 geology report.
 100.405 U.B.C. Appendix Section 3309.9 amended: Issuance.
 100.415 U.B.C. Appendix Section 3314.5 amended: Setbacks.
 100.420 U.B.C. Appendix Section 3318.2 amended: Notification
 of completion.

Uniform Mechanical Code

100.430 U.M.C. Section 103.1 amended: Scope (applicability).
 100.435 U.M.C. Section 114.4.1 amended: Expiration and
 renewal.
 100.440 U.M.C. Section 115.2 amended: Permit fees.
 100.445 U.M.C. Section 304.5 amended: Prohibited locations.
 100.450 U.M.C. Section 1314 repealed: Liquefied petroleum gas
 facilities and piping.
 100.460 U.M.C. Section 806.6 amended: Vent termination.
 100.465 U.M.C. Section 1401 amended: Oil burning appliances.

Uniform Plumbing Code

100.473 U.P.C. Section 103.1.3.1 amended. Licensing.
 100.475 U.P.C. Section 103.3.4 amended: Expiration and
 renewals.
 100.480 U.P.C. Section 103.4.1 amended: Permit fees.
 100.490 U.P.C. Section 603.2 amended: General requirements.
 100.500 U.P.C. Section 609.1 amended: Installation.
 100.505 U.P.C. Section 717.0 amended: Size of building sewer.
 100.507 U.P.C. Section 1105.5 amended: Subsoil drains.
 100.510 U.P.C. Section 1201.0 amended: General.
 100.515 U.P.C. Section 1213.0 repealed: Liquefied petroleum
 gas facilities and piping.
 100.520 U.P.C. Tables 12-7 and 12-8 repealed.
 100.521 U.P.C. Appendix Table D.1 amended.

Uniform Solar Energy Code

100.525 U.S.E.C. Section 20.6 amended: Schedule of fees.

Uniform Swimming Pool, Spa and Hot Tub Code

100.530 U.S.P.,S.H.T.C. Section 1.11 amended: Fees.

National Electrical Code

- 100.540 N.E.C. Section 80.15 amended: Electrical board.
 100.545 N.E.C. Section 80.23 amended: Notice of violations, penalties.
 100.550 N.E.C. Section 90.2 amended: Scope.
 100.555 N.E.C. Section 80.19(H) amended: Permit issuance.
 100.565 N.E.C. Section 80.19 amended: Fee refunds.
 100.570 N.E.C. Section 80.19(E) Fees amended: Permit fees.
 100.595 N.E.C. Article 230.70(A) amended: Service equipment/disconnecting means.

Address Numbers of Residential Dwellings and Commercial Buildings

100.800 Regulations regarding address numbers of residential and commercial buildings.

SECTION 4.

Uniform Building Code

100.010 Adopted codes. The following nationally recognized codes are hereby adopted by Washoe County together with the supplements, listed changes, additions and deletions as noted:

1. 1997 Edition, Uniform Building Code, Volume 1, 2, 3, and Appendices, Chapter 3, Division I, II, IV, Chapter 4, Division I, and II, Chapter 9, Chapter 11, Division I and II, Chapter 12, Division I and II, Chapter 13 as amended, Chapter 15, Chapter 16, Division I, II and IV, Chapter 18, Chapter 29, Chapter 31, Division II and III, and Chapter 33 as amended.

2. 1997 Edition, Uniform Plumbing Code and IAPMO Installation Standards and Appendices A, B, C, D, E, F, G, H, J.

3. 1997 Edition, International Conference of Building Officials, ICBO Uniform Mechanical Code and Appendices A, B, C and D.

4. 1997 Edition, Uniform Code for the Abatement of Dangerous Buildings.

5. 1997 Edition, Uniform Solar Energy Code.

6. 1997 Edition, Uniform Swimming Pool, Spa and Hot Tub Code.

7. 2002 Edition, National Electrical Code and Administrative Section, Article 80.
8. 1997 Uniform Code for Building Conservation.
9. Regulations Regarding Address Numbers of Residential and Commercial Buildings.

SECTION 5.

100.020 Definition of words and terms. As used in the adopted codes and sections 100.010 to 100.690, inclusive, of the Washoe County Code:

1. "City," "municipality" and other similar terms shall be construed to mean Washoe County.
2. "City clerk" shall be construed to mean the county clerk of Washoe County.
3. "City council" shall be construed to mean the board of county commissioners of Washoe County.
4. "Mayor" shall be construed to mean the board of county commissioners of Washoe County.
5. "U.B.C." shall mean Uniform Building Code.
6. "U.P.C." shall mean Uniform Plumbing Code.
7. "U.M.C." shall mean Uniform Mechanical Code.
8. "U.S.E.C." shall mean Uniform Solar Energy Code.
9. "U.S.P.,S.H.T.C." shall mean Uniform Swimming Pool, Spa and Hot Tub Code.
10. "N.E.C." shall mean National Electrical Code.
11. "TRPA" shall mean Tahoe Regional Planning Agency.

SECTION 6.

100.025 U.B.C. Section 101.2 amended: Purpose. Section 101.2 of the Uniform Building Code is hereby amended to read as follows:

101.2 Purpose. The purpose of this 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 this jurisdiction and certain equipment specifically regulated herein.

It is not the purpose of this code to create or otherwise establish or designate any particular class or group of persons who will or should be especially protected or benefited by the terms of this code.

Any duty created by this code or based on this code runs to the public, and no private cause of action is created by a breach of such duty. No document, certificate, inspection or approval given pursuant to this code may be construed to be a representation or warranty of any kind, including

without limitation a representation or warranty that a building or structure is complete, that it is in compliance with this code or any other law, that it was inspected, that it is safe or ready for occupancy or that it meets any particular degree of quality of workmanship. The amount and quality of inspection and other services provided is discretionary with the building official and may vary in response to the amount of staff, their work load, training and experience, funding and other pertinent factors affecting whether and how inspection is made or whether any hazard, deficiency or similar matter is observed.

SECTION 7.

100.030 U.B.C. Section 102 amended: Unsafe buildings or structures. Section 102 of the Uniform Building Code is hereby amended to read as follows:

102 Unsafe buildings or structures. All buildings or structures regulated by this code which are structurally unsafe or not provided with adequate egress, or which constitute a fire hazard, or are otherwise dangerous to human life are, for the purpose of this section, unsafe. Any use of buildings or structures constituting a hazard to safety, health or public welfare by reason of inadequate maintenance, dilapidation, obsolescence, fire hazard, disaster, damage or abandonment is, for the purpose of this section, an unsafe use. Parapet walls, cornices, spires, towers, tanks, statuary and other appendages or structural members which are supported by, attached to, or a part of a building and which are in deteriorated condition or otherwise unable to sustain the design loads which are specified in this code are hereby designated as unsafe building appendages.

All such unsafe buildings, structures or appendages are hereby declared to be public nuisances and shall be abated by repair, rehabilitation, demolition or removal in accordance with the procedures set forth in the Uniform Code for the Abatement of Dangerous Buildings or such alternate procedures as may have been or as may be adopted by this jurisdiction. As an alternative, the building official, or other employee or official of this jurisdiction, as designated by the governing body, may institute any other appropriate action to prevent, restrain, correct or abate the violation.

In case of catastrophe, such as fire, earthquake, flood or explosion, the building official, in the case of actual or immediate danger of failure or collapse of a building or portions of structure thereof so as to endanger the life or property, may order and require occupants to vacate forthwith.

SECTION 8.

100.035 U.B.C. Section 103 amended: Violations. Section 103 of the Uniform Building Code is hereby amended to read as follows:

103 Violations. The provisions contained in the adopted codes and sections 100.010 to 100.420, inclusive, of the Washoe County Code shall be adhered to in the design, erection, construction, enlargement, alteration, repair, moving, removal, conversion, demolition, occupancy, equipment, use, height, area, maintenance, excavation and foundation of any building or other structure in the unincorporated area of Washoe County.

Any person or firm violating any provision of the adopted codes or sections 100.010 to 100.420, inclusive, is guilty of a misdemeanor. Such person is guilty of a separate offense for each day a violation is committed, continued, permitted or otherwise maintained.

County Building Official may require any person in violation of working without a building permit to be responsible for the cost of third party inspection to insure that the project is completed in accordance with the applicable code and approved plans.

SECTION 9.

100.040 U.B.C. Section 104.2.1 amended: Powers and duties of building official. Section 104.2.1 of the Uniform Building Code

is hereby amended to read as follows:

104.2.1 General. The building official is hereby authorized and directed to enforce all provisions of this code. For such purposes, he shall have the powers of a law enforcement officer.

1. The building official shall have the power to render interpretations of this code and to adopt and enforce rules and regulations supplemental to this code as he may deem necessary in order to clarify the application of the provisions of this code. Such interpretations, rules and regulations shall be in conformity with the intent and purpose of this code.

2. The building official shall prepare, sign and serve written citations pursuant to the provisions of NRS 171.1773 on all persons accused of violating the provisions of this code and any amendments thereto.

SECTION 10.

100.045 U.B.C. Section 105 amended: Board of review. Section 105 of the Uniform Building Code is hereby amended to read as follows:

105.1 General. There shall be and is hereby created a board of review to consider an order, decision or determination already made by the building official for the purpose of correcting an error, omission or oversight. The board shall consist of five members who are qualified by experience and training to pass on matters pertaining to building construction and who are not employees of the jurisdiction. The building official shall be an ex-officio member and shall act as secretary to said board but shall have no vote on any matter before the board. The board of review shall be appointed by the board of county commissioners and shall hold office at its pleasure. The board may adopt rules of procedure for conducting its business, and shall render all decisions and findings in writing to both parties. The members of said board shall be appointed for, and shall serve for 2 years, unless removed before the expiration of the term. The board of review shall elect annually, a chairman from the board members who shall preside at all meetings. The request for review shall be filed in writing and be specific on issues subject for review.

105.2 Limitations of authority.

1. Standard of review. The board of review shall have no authority relative to the interpretation of the administrative provisions of this code nor shall the board

be empowered to waive requirements of this code.

2. Concerning the nonadministrative provisions of the code, the board shall not consider any matter de novo, but shall simply re-examine the decisions of the building official to determine whether such decisions are supported by substantial evidence, are reasonable, are not arbitrary, and are within the intent and purpose of this code.

105.3 Limitations of time. The time within which a request for review must be made will be during the application process and active life of the permit.

105.4 Fee. A nonrefundable filing fee of \$50 must be paid upon filing a request for review.

SECTION 11.

100.050 U.B.C. Section 106.2 amended: Exemption from building permit. Section 106.2 of the Uniform Building Code is hereby amended to read as follows:

106.2 Exempted work. A building permit is not required for the following:

1. Fences not over 30 inches high,
2. Repair or replacement of fences less than 100 linear feet long.
3. Oil derricks.
4. Movable cases, counters and partitions not over 5 feet 9 inches high.
5. Retaining walls that are not over 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 Class I, II or III-A liquids.
6. Patios, walks and driveways constructed of concrete or asphalt on grade without foundations and not over any basement or story below and not creating land coverage as defined by the TRPA.
7. Painting, papering and similar finish work.
8. Temporary (not to exceed 180 days) motion picture, television and theater stage sets and scenery.
9. Window awnings supported by an exterior wall of Group R, Divisions 1 and 3, and Group U occupancies when projecting not more than 30 inches. In the Incline Village area, window awnings also must not be visible from a TRPA defined scenic corridor.
10. Prefabricated swimming pools accessory to a Group R, Division 3 Occupancy in which the pool walls are entirely above the adjacent grade and if the capacity does not exceed 5,000 gallons. In the Incline Village area, the pool must also not create land coverage as defined by TRPA.

11. Decks not exceeding 30 inches above grade except decks at Incline Village. All decks at Incline Village require a building permit pursuant to Washoe County Code 110 and TRPA requirements.

12. Wire fencing for agricultural use on parcels larger than 1 acre when required setbacks are maintained.

13. Siding applied over existing siding.

14. 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) and the location is within the setbacks defined in Washoe County Code 110. In the Incline Village area, the building must also not create land coverage as defined by the TRPA.

15. Roofing repair if the roof is less than 100 square feet or still under its one year warranty.

16. Door and window replacement when the opening size and location remain the same.

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.

SECTION 12.

100.051 U.B.C. Section 106.3.2.2 amended: Submittal documents. Section 106.3.2.2 of the Uniform Building Code is hereby amended by adding:

106.3.2.2 Site plan. A site and drainage plan shall be submitted for grading projects disturbing more than thirty percent (30%) of the site, for all parcels within an approved subdivision and for individual grading and drainage plans requiring a building permit.

The following minimum information shall be shown on both the site and drainage plan and the approved construction drawings:

Plans must show all finish grade elevations, high point locations, and drainage swale locations with a minimum slope of one percent (1%) on the swale, and natural drainage ways, and drainage easements (on site and immediately off site) as needed to verify the proposed drainage system.

The county engineer or the county building official may require a state licensed design professional to be retained to review plans in situations as needed, including the following:

1. When individual site and/or drainage plans require a permit;
2. When site and/or drainage plans are incomplete;
3. When the project is complex;
4. When the project has hazards as defined in Section

110.380.

SECTION 13.

100.055 U.B.C. Section 106.3.4.1 amended: Plans and specifications. Section 106.3.4.1 of the Uniform Building Code is hereby amended to read:

106.3.4.1 General. When it is required that documents be prepared by an architect or engineer, the building official may require the owner to engage and designate on the building permit application an architect or engineer who shall act as the architect or engineer of record. If the circumstances require, the owner may designate a substitute architect or engineer of record who shall perform all of the duties required of the original architect or engineer of record. The building official shall be notified in writing by the owner if the architect or engineer of record is changed or is unable to continue to perform the duties.

The architect or engineer of record shall be licensed to practice by the State of Nevada and 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.

SECTION 14.

100.060 U.B.C. Section 106.4.4 amended: Permit expiration. Section 106.4.4 of the Uniform Building Code is hereby amended to read as follows:

106.4.4 Expiration. All permits issued by the building official under the provisions of this code expire by limitation and become null and void if the building or work authorized by the permit is not completed within 18 months after the date of issuance.

After 18 months, a renewal of the existing permit must be obtained from the building official before any work authorized under the original permit can continue. The applicant shall apply for a renewal within six months of the expiration date of the original permit. The fee for the renewal of the building permit shall be one-half the amount of the original permit fees and exclude the Parks tax, Regional Transportation commission fee and plan check fee, provided that no changes have been made to the project. A renewal shall extend the permit for 18 months from the date of expiration of the original permit.

If the permit has not been renewed within six months after expiration, the permit shall become non-renewable. The applicant shall apply for a replacement permit and pay a new

full permit fee as required by the code in effect at that time. Parks tax and Regional Transportation Commission fees will not be charged for the permit provided no changes have been made to the project.

A building permit may be renewed an unlimited number of times.

If work is in the final inspection stage as defined in Section 108.5.7 of the Uniform Building Code, the building official may grant a one time 30-day extension at no cost. If work under this extension is not completed within the 30 days, a renewal of the original permit or a new permit will be required under the code provisions of this section.

The Building Official may also grant a further one time extension for a reasonable period of time not to exceed one year at no cost to permittees showing proof of active military service preventing completion of the permitted project within the original 30 day extension. If work under this extension is not completed within this extension time, a renewal of the original permit or a new permit will be required under the code provisions of this section.

SECTION 15.

100.062 U.B.C. Section 106.4.5 amended: Suspension or revocation. Section 106.4.5 of the Uniform Building Code is hereby amended to read as follows:

106.4.5 Suspension or revocation. The building official may, in writing, suspend or revoke a permit issued under the provisions of this code 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.

Permits and inspections on permits may be withheld or suspended on a parcel or project if the permittee is not in compliance with the requirements for other permits on the parcel or project.

SECTION 16.

100.065 U.B.C. Section 106.4.6 amended: Permit issuance to contractors. Section 106.4.6 of the Uniform Building Code is hereby amended by adding:

106.4.6 Permit issuance to contractors. The building official may issue a comprehensive permit (including permits required for specialty contractors) to be taken out by general contractors on all buildings. Before such a permit is issued, the NAME, ADDRESS, STATE LICENSE NUMBER and WASHOE COUNTY BUSINESS LICENSE NUMBER of the general

contractor shall be furnished to the building official. The address of each building shall be posted by the contractor in the location designated by the building official and shall be posted on all existing buildings. Permits for commercial and multi-family unit buildings shall be issued only to licensed contractors in conformance with chapter 624 of the Nevada Revised Statutes.

SECTION 17.

100.070 U.B.C. Section 107.2 amended: Permit fees. Section 107.2 of the Uniform Building Code is hereby amended to read as follows:

107.2.1 Calculation of value of project. For the purpose of imposing the building permit fees established by this chapter, the county building office shall calculate:

1) The value of a single-family, multiple-family residential project, a commercial project, an industrial project, or any other project by using the valuation set forth in the following table:

Building Valuation Data

<u>Building type</u>	<u>Average</u>	<u>Good</u>
Apartment Houses		
Type I Basement Garage	\$ 32.66	\$ 0.00
Type I or F.R	\$ 77.43	\$ 95.32
Type V Masonry	\$ 63.19	\$ 77.43
Type V Wood Frame	\$ 55.71	\$ 71.56
Auditoriums		
Type I or II F.R	\$ 91.49	
Type II 1-Hour	\$ 66.22	
Type II N	\$ 62.66	
Type III 1-Hour	\$ 69.60	
Type III N	\$ 66.04	
Type V 1-Hour	\$ 66.57	
Type V N	\$ 62.12	
Banks		
Type I or II F.R	\$129.23	
Type II 1-Hour	\$ 95.23	
Type II N	\$ 92.12	
Type III 1-Hour	\$105.11	
Type III N	\$101.28	
Type V 1-Hour	\$ 95.23	
Type V N	\$ 91.23	
Bowling Alleys		
Type II 1-Hour	\$ 44.50	
Type II N	\$ 41.56	
Type III 1-Hour	\$ 48.42	
Type III N	\$ 45.30	
Type V 1-Hour	\$ 32.66	

<u>Building type</u>	<u>Average</u>	<u>Good</u>
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Churches

Type I or II F.R	\$ 86.60	
Type II 1-Hour	\$ 64.97	
Type II N	\$ 61.77	
Type III 1-Hour	\$ 70.67	
Type III N	\$ 67.55	
Type V 1-Hour	\$ 66.04	
Type V N	\$ 62.12	

Convalescent Hospitals

Type I or II F.R	\$121.49	
Type II 1-Hour	\$ 84.28	
Type III 1-Hour	\$ 86.42	
Type V 1-Hour	\$ 81.44	

Fire Stations

Type I or II F.R	\$ 99.86	
Type II 1-Hour	\$ 65.68	
Type II N	\$ 61.94	
Type III 1-Hour	\$ 71.91	
Type III N	\$ 68.89	
Type V 1-Hour	\$ 67.46	
Type V N	\$ 63.99	

Homes for the Elderly

Type I or II F.R	\$ 90.51	
Type II 1-Hour	\$ 73.51	
Type II N	\$ 70.31	
Type III 1-Hour	\$ 76.54	
Type III N	\$ 73.43	
Type V 1-Hour	\$ 73.96	
Type V N	\$ 71.38	

Hospitals

Type I or II F.R	\$142.20	
Type III 1-Hour	\$117.93	
Type V 1-Hour	\$112.50	

<u>Building type</u>	<u>Average</u>	<u>Good</u>
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Hotels and Motels

Type I or II F.R	\$ 88.11
Type III 1-Hour	\$ 76.36
Type III N	\$ 72.80
Type V 1-Hour	\$ 66.48
Type V N	\$ 65.15

Industrial Plants

Tilt-up	\$ 26.17
Type I or II F.R	\$ 49.66
Type II 1-Hour	\$ 34.53
Type II N	\$ 31.77
Type III 1-Hour	\$ 38.09
Type III N	\$ 35.87
Type V 1-Hour	\$ 35.87
Type V N	\$ 32.84

Jails

Type I or II F.R	\$138.84
Type III 1-Hour	\$127.00
Type V 1-Hour	\$ 95.23

Libraries

Type I or II F.R	\$101.55
Type II 1-Hour	\$ 74.32
Type II N	\$ 70.67
Type III 1-Hour	\$ 78.50
Type III N	\$ 74.58
Type V 1-Hour	\$ 73.78
Type V N	\$ 70.67

Medical Offices

Type I or II F.R	\$104.31
Type II 1-Hour	\$ 80.46
Type II N	\$ 76.45
Type III 1-Hour	\$ 84.73
Type III N	\$ 81.26
Type V 1-Hour	\$ 78.68
Type V N	\$ 75.92

<u>Building type</u>	<u>Average</u>	<u>Good</u>
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Offices

Type I or II F.R	\$ 93.18
Type II 1-Hour	\$ 62.39
Type II N	\$ 59.45
Type III 1-Hour	\$ 67.37
Type III N	\$ 64.44
Type V 1-Hour	\$ 63.10
Type V N	\$ 59.45

Public Buildings

Type I or II F.R	\$107.69
Type II 1-Hour	\$ 87.22
Type II N	\$ 83.39
Type III 1-Hour	\$ 90.60
Type III N	\$ 87.40
Type V 1-Hour	\$ 82.86
Type V N	\$ 79.92

Public Garages

Type I or II Open Park.	\$ 32.04
Type I or II F.R	\$ 42.72
Type II N	\$ 24.48
Type III 1-Hour	\$ 32.31
Type III N	\$ 28.75
Type V 1-Hour	\$ 29.37

Restaurants

Type III 1-Hour	\$ 85.00
Type III N	\$ 82.15
Type V 1-Hour	\$ 77.88
Type V N	\$ 74.76

Schools

Type I or II F.R	\$ 97.01
Type II 1-Hour	\$ 66.22
Type III 1-Hour	\$ 70.84
Type III N	\$ 68.17
Type V 1-Hour	\$ 66.39
Type V N	\$ 63.37

<u>Building type</u>	<u>Average</u>	<u>Good</u>
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Service Stations

Canopies	\$ 24.48
Type II N	\$ 58.65
Type III 1-Hour	\$ 61.14
Type V 1-Hour	\$ 52.07

Stores

Type I or II F.R	\$ 71.91
Type II 1-Hour	\$ 43.97
Type II N	\$ 42.99
Type III 1-Hour	\$ 53.49
Type III N	\$ 50.20
Type V 1-Hour	\$ 45.03
Type V N	\$ 41.65

Theaters

Type I or II F.R	\$ 95.85
Type III 1-Hour	\$ 69.78
Type III N	\$ 66.48
Type V 1-Hour	\$ 65.68
Type V N	\$ 62.12

Warehouses

Type I or II F.R	\$ 43.08
Type II or V 1-Hour	\$ 25.54
Type II or V N	\$ 24.03
Type III 1-Hour	\$ 29.01
Type III N	\$ 27.59

A/C & Sprinkler System

A/C B Commercial	\$ 3.65
A/C B Residential	\$ 3.03
Contract Price	\$ 0.00

<u>Building type</u>	<u>Average</u>	<u>Good</u>
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RENO B Residential

Barn (w/foundation or slab)	\$ 15.00	
Basement	\$ 17.53	\$ 20.29
Carport/Awning/Patio Cover	\$ 7.00	
Deck	\$ 4.00	
Dwelling	\$ 58.74	\$ 80.63
Dwelling - Addition	\$ 58.74	\$ 80.63
Fence	\$ 2.00	
Garage	\$ 22.00	
Shed/Greenhouse	\$ 12.00	
Pole Barn (dirt floor)	\$ 7.00	
Remodel (garage conversion)	\$ 15.00	
Retaining Wall	\$ 5.00	
Shed (metal)	\$ 15.00	
Sunroom/Screenroom	\$ 22.00	

INCLINE B Residential

Barn (w/foundation or slab)	\$ 15.00	
Basement	\$ 17.53	\$ 20.29
Carport/Awning/Patio Cover	\$ 8.00	
Deck	\$ 5.00	
Dwelling	\$ 58.74	\$ 80.63
Dwelling - Addition	\$ 58.74	\$ 80.63
Fence	\$ 2.00	
Garage	\$ 25.00	
Shed/Greenhouse	\$ 15.00	
Pole Barn (dirt floor)	\$ 8.00	
Remodel (garage conversion)	\$ 20.00	
Retaining Wall	\$ 7.00	
Shed (metal)	\$ 15.00	
Sunroom/Screenroom	\$ 25.00	

2) If not defined by above methods, by using the contract price of the work.

107.2.2 Table 1-A. Building permit fees shall be based on Table 1-A of this code. Any table, list or other specifications of building permit fees contained in any edition of the Uniform Building Code adopted pursuant to section 100.010 is amended to read as follows:

TABLE 1-A -- BUILDING PERMIT FEES

TOTAL VALUATION	FEE
\$1.00 to \$500.00	\$21.60
\$501.00 to \$2,000.00	\$21.60 for the first \$500.00 plus \$2.88 for each additional \$100.00, or fraction thereof, to and including \$2,000.00.
\$2001.00 to \$25,000.00	\$64.80 for the first \$2,000.00 plus \$12.96 for each additional \$1,000, or fraction thereof, to and including \$25,000.00.
\$25,001.00 to \$50,000.00	\$362.88 for the first \$25,000.00 plus \$9.36 for each additional \$1,000.00, or fraction thereof, to and including \$50,000.00.
\$50,001.00 to \$100,000.00	\$596.88 for the first \$50,000.00 plus \$6.48 for each additional \$1,000.00, or fraction thereof, to and including \$100,000.00.
\$100,001.00 to \$500,000.00	\$920.88 for the first \$100,000.00 plus \$5.04 for each additional \$1,000.00 or fraction thereof, to and including \$500,000.00.
\$500,001.00 to to \$1,000,000.00	\$2936.88 for the first \$500,000.00 plus \$4.32 for each additional \$1,000.00 or fraction thereof, to and including \$1,000,000.00.
\$1,000.001.00 and up	\$5096.88 for the first \$1,000,000.00 plus \$2.88 for each additional \$1,000.00, or fraction thereof.

Other Inspections and Fees:

1. Inspection outside of the normal business hours (minimum charge--two hours) \$45.00 per hour*
2. Reinspection fees assessed under provisions of Section 108.8. \$45.00 per hour*
3. Inspections for which no fee is specifically indicated (minimum charge--one-half hour) \$45.00 per hour*
4. Additional plan review required by changes, additions or revisions to plans (minimum charge--one-half hour). \$45.00 per hour*
5. For use of outside consultants for plan checking and inspection, or both Actual Costs**

- 6. Wood stove (and inserts) \$45.00
- 7. Fire sprinkler by contract price
- 8. Re-roof/Siding. \$30.00
- 9. Business license inspection \$50.00
- 10. Mobile home safety seal \$100.00
- 11. Move or alter \$53.00

* Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include the supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.
 ** Actual costs include administrative and overhead costs.

The fees listed in this subsection, plus any increase made pursuant to subsection 2, must be paid prior to the issuance of a building permit.

SECTION 18.

100.075 U.B.C. Section 107.3 amended: Plan review fees. Section 107.3 of the Uniform Building Code is hereby amended to read as follows:

107.3 Plan review fees. When the submittal documents are required by Section 106.3.2, a plan review fee shall be paid at the time of the submitting of the submittal documents for plan review. The review fee shall be a percentage of the building permit fees as shown in Table 1-A. The percentage of fee shall be as follows:

TABLE 1-B

Single Family Dwelling	50% of Building Fee
Accessory buildings to single family dwellings, except as listed below	50% of Building Fee
All other permits	65% of Building Fee
Master Plan (repeat plan) projects	25% of Building Fee

The plan review fees specified in this subsection are separate fees from the permit fees specified in Section 107.2 and are in addition to the permit fees.

When submittal documents are incomplete or changed so as to require additional plan review, or when the project involves deferred submittal items as defined in Section 106.3.4.2, an additional plan review fee shall be charged at the rate shown in Table 1-A.

SECTION 19.

100.080 U.B.C. Section 107.6 amended: Fee refunds and exemptions.
Section 107.6 of the Uniform Building Code is hereby amended to read as follows:

107.6 Fee refunds.

107.6.1 Refund of permit fees.

1.1 Except as provided in subparagraph 1.2, the building official may authorize the refunding of not more than 80 percent of the permit fee when:

(1) No work authorized by the building permit has been done under a permit issued in accordance with this Code and

(2) A written application for a refund is submitted to the building official within 180 days after the date the permit was issued.

1.2 No portion of the tax imposed pursuant to section 20.457 (residential construction tax) of the Washoe County Code is refundable, but credit for any tax paid shall be given for a subsequent application for a building permit on the same project site.

107.6.2 Refund of plan review fees.

2.1 The building official shall refund 80 percent of the plan review fee paid pursuant to Section 107.3 if:

(1) The application for a permit for which a plan review fee has been paid is withdrawn by the applicant before any plan reviewing is done; and

(2) A written application for refund is submitted to the building official within 180 days after the date the application is withdrawn.

2.2 The building official shall refund 100 percent of the plan review fee paid pursuant to Section 107.3 if the building official requires the applicant to apply for a permit that is not required by this code.

2.3 The building official shall refund 100 percent of TRPA application fees if no review is performed or if the application was received in error.

2.4 The building official shall refund 100 percent of the fees for master plans if no building work has started at the site.

SECTION 20.

100.085 U.B.C. Section 108.5 amended: Required inspections.
Section 108.5 of the Uniform Building Code is hereby amended to read as follows:

108.5 Required inspections.

108.5.1 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. Any inspections or approvals are for the benefit of the general public at large and are not for the benefit of any occupant, owner or any specific individual or a specific class of individuals.

The building official, upon notification, shall make the inspections set forth in the following subsections.

108.5.2 Foundation inspection. To be made after excavations for footings are complete and any required reinforcing steel is in place. For concrete foundations, any required forms shall be in place prior to inspection. All materials for the foundation shall be on the job, except where concrete is ready mixed in accordance with U.B.C. Standard 19-3, in which case the concrete need not be on the job. Where the foundation is to be constructed of approved treated wood, additional inspections may be required by the building official. The building official may also require certification of the setbacks by a Nevada licensed engineer or surveyor.

108.5.3 Concrete slab or underfloor inspection. To be made after all in-slab or underfloor building service equipment, conduit, piping accessories and other ancillary equipment items are in place, but before any concrete is placed or floor sheathing installed, including the subfloor.

108.5.4 Exterior shearwall inspection. To be made prior to the application of exterior siding or cover.

108.5.5 Frame inspection. To be made after the permanent roofing, all framing, fire blocking and bracing are in place and all pipes, chimneys and vents are complete and the rough electrical, plumbing, and heating wires, pipes and ducts are approved.

108.5.6 Insulation inspection. To be made after frame inspection has been approved.

108.5.7 Interior shearwall inspection. To be made prior to application of wall covering.

108.5.8 Lath or gypsum board inspection. To be made after all lathing and gypsum board, interior and exterior, is in place, but before any plastering is applied or before gypsum board joints

and fasteners are taped and finished.

108.5.9 Final inspection. To be made after finish grading and the building is completed and ready for occupancy. The building official may also require certification of the drainage provided by a Nevada licensed engineer or surveyor.

108.5.10 Business license inspection. A business license inspection shall be required when there occurs a change in ownership, tenant or character of the use of any building which requires the issuance of a business license by Washoe County. Inspection is to achieve compliance with fire, health and safety standards approved by the building official. Standards do not waive the requirements outlined in Section 3405 of the U.B.C. for change of use.

SECTION 21.

100.090 U.B.C. Section 109.1 amended: Use and occupancy. Section 109.1 of the Uniform Building Code is hereby amended to read as follows:

109.1 Use and occupancy. No building or structure 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 issued a certificate of occupancy therefor as provided herein.

Exception: Group U Occupancies.

Issuance of a certificate of occupancy shall not be construed as an approval of a violation of the provisions of this code or of other ordinances of the jurisdiction. Certificates presuming to give authority to violate or cancel the provisions of this code or other ordinances of the jurisdiction shall not be valid.

SECTION 22.

100.160 U.B.C. Section 310.9.1.4 amended: Smoke detectors. Section 310.9.1.4 of the Uniform Building Code is hereby amended to read as follows:

310.9.1.4 Location within dwelling units. In dwelling units, a detector shall be installed in each sleeping room and at a point centrally located in the corridor or area giving access to each separate sleeping area. When the dwelling unit has more than one story and in dwellings with basements, a detector shall be installed on each story and in the basement. In dwelling units where a story or basement is split into two or more levels, the smoke detector shall be installed on the upper level, except

that when the lower level contains a sleeping area, a detector shall be installed on each level. When sleeping rooms are on an upper level, the detector shall be placed at the ceiling of the upper level in close proximity to the stairway. In dwelling units where the ceiling height of a room open to the hallway serving the bedrooms exceeds that of the hallway by 24 inches (610 mm) or more, smoke detectors shall be installed in the hallway and in the adjacent room. Detectors shall be interconnected to sound an alarm audible in all sleeping areas of the dwelling unit in which they are located.

SECTION 23.

100.165 U.B.C. Section 310.9.1.5 amended: Smoke detectors-hotel. Section 310.9.1.5 of the Uniform Building Code is hereby amended to read as follows:

310.9.1.5 Location in efficiency dwelling units, congregate residences and hotels. In efficiency dwelling units, hotel suites and in hotel and congregate residence sleeping rooms, detectors shall be located on the ceiling or wall of the main room or each sleeping room. When sleeping rooms within an efficiency dwelling unit or hotel suite are on an upper level, the detector shall be placed at the ceiling of the upper level in close proximity to the stairway. When actuated, the detector shall sound an alarm audible within the sleeping area of the dwelling unit or congregate residence, hotel suite, or sleeping room in which it is located. When multiple detectors are installed to comply with these provisions, the detectors shall be interconnected.

SECTION 24.

100.242 U.B.C. Section 1101.2 amended: Standards of quality. Section 1101.2 of the Uniform Building Code is hereby amended to read as follows:

1101.2 Standards of Quality. The adopted standard shall be CABO/ANSI A117.1-1998 or the most current edition.

SECTION 25.

100.250 U.B.C. Section 1503 amended: Roof-covering requirements. Section 1503 of the Uniform Building Code is hereby amended to read as follows:

1503 Roof-covering requirements. The roof covering or roofing assembly on any structure regulated by this code shall be as

specified in Table 15-A and as classified in Section 1504. Noncombustible roof covering as defined in Section 1504.2 may be applied in accordance with the manufacture's requirements in lieu of a fire-retardant roofing assembly.

Roofing shall be secured or fastened to the supporting roof construction and shall provide weather protection for the building at the roof.

The roof-covering assembly includes the roof deck, underlayment, interlayment, insulation and covering which is assigned a roof-covering classification.

Washoe County is classified as a high wind and a severe climate area and is subject to wind-driven snow, See Washoe County Code 100.260.

SECTION 26.

100.255 U.B.C. Section 1506.3 amended: Roof drainage. Section 1506.3 of the Uniform Building Code is hereby amended to read as follows:

1506.3 Overflow drains and scuppers. Where roof drains are required, overflow drains having the same size as the roof drains shall be installed with the inlet flow line located 2 inches (51 mm) above the low point of the roof, or overflow scuppers having three times the size of the roof drains and having a minimum opening height of 4 inches (102 mm) may be installed in adjacent parapet walls with the inlet flow line located 2 inches (51 mm) above the low point of the adjacent roof. Overflow drains shall discharge to an approved location and shall not be connected to the roof drain lines. An oversized opening, 8 inches (204 mm) x 16 inches (408 mm) minimum, is allowed as a combination roof drain and overflow drain.

SECTION 27.

100.260 U.B.C. Section 1507.1 amended: Roof-covering materials and application. Section 1507.1 of the Uniform Building Code is hereby amended by adding:

1507.1 Materials. Roof ice build-up protection is required at an elevation of 5300 feet and above throughout Washoe County.

Exception: Unheated detached Group U occupancies.

The application of all roofing materials shall be in accordance with this code or the manufacture's installation requirements for high winds.

SECTION 28.

100.265 U.B.C. Table 15-B-2 amended: Wood shingle or shake

application. Table 15-B-2 of the Uniform Building Code is hereby amended by deleting any reference to spaced sheathing.

SECTION 29.

100.270 U.B.C. Table 15-D-2 amended: Clay or concrete roofing tile application. Table 15-D-2 of the Uniform Building Code is hereby amended by deleting any reference to spaced sheathing.

SECTION 30.

100.280 U.B.C. Table 16-C amended: Roof live loads. Table 16-C of the Uniform Building Code is hereby amended to read as follows:

Basic Ground Snow Loads (Pg-Pounds/Sq. Foot)

TABLE NO. 16-C^{1,2,3,4}

Elevation Above Sea Level in Feet	Lake Tahoe Basin Ground Snow Load	Sierra East Slope West of Highway 395	Remainder of Washoe County
0 - 5,299		20 Minimum	20 Minimum
5,300		91	20 Minimum
5,500		114	20 Minimum
6,000	222	142	43
6,500	236	172	43
7,000	250	200	57
7,500	265	215	57

8,000	286	229	86
8,500	322	243	86
9,000	357	272	114
9,500	393	300	142
10,000	429	357	142

¹All manufactured trusses shall be stamped for the design load.

²Intermediate values may be interpolated by proportion.

³Deviations from Table 16-C for snow loading on structures above 5,300 foot elevation may be permitted by the building official provided the snow load conditions in each individual case are derived and certified to by a registered engineer who has experience in snow load evaluation.

The above loads shall be increased by 1.5 for special eave requirements to account for ice dam and snow accumulation. Engineering will be required for all structures above 5,300 foot elevation.

For loads 20 pounds per square foot and less, no reductions shall be used.

SECTION 31.

100.285 U.B.C. Section 1618 amended: Basic wind speed. Section 1618 of the Uniform Building Code is hereby amended to read as follows:

1616 Basic wind speed. The minimum basic wind speed at any site in Washoe County shall be 85 miles per hour.

SECTION 32.

100.290 U.B.C. Section 1619 amended: Exposure. Section 1619 of the Uniform Building Code is hereby amended to read as follows:

1619 Exposure. An exposure of "C" shall be used as a minimum in the design of all structures within Washoe County unless a registered engineer with demonstrable experience in wind load evaluation submits calculations and data to derive a different exposure. All structures within 1/4 mile from the shoreline at Lake Tahoe shall be designed as minimum exposure "C". Exposure B may be used for all structures in the Incline area between 1/4 mile of the lake and below the elevation of 7200 feet and meeting the requirements of exposure B.

SECTION 33.

100.293 U.B.C. Section 1629.3 amended: Site geology and soil characteristics. Section 1629.3 of the Uniform Building code is hereby amended to read as follows:

1629.3 Site geology and soil characteristics. Each site shall be assigned a soil profile type based on properly substantiated geotechnical data using the site categorization procedure set forth in Division V, Section 1636 and Table 16-J.

Exceptions:

1. When the soil properties are not known in sufficient detail to determine the soil profile type, Type Sd shall be used. Soil profile type Se or Sf need not be assumed unless the county building official determines that Type Se or Sf may be present at the site or in the event that Type Se or Sf is established by geotechnical data.

2. For the purposes of design for large housing tracts in a geologically similar region which have an overall geotechnical report, the county building official may allow that report to be used in the design of individual lots in that tract.

SECTION 34.

100.295 U.B.C. Section 1629.4.1 amended: Seismic zone. Section 1629.4.1 of the Uniform Building Code is hereby amended to read as follows:

1629.4.1 Seismic zone. All structures in Washoe County shall be designed and constructed to the minimum Zone 3 code provisions of $Z=.30$.

SECTION 35.

100.300 U.B.C. Section 1804. amended: Foundation investigation. Section 1804. of the Uniform Building Code is hereby amended by adding the following section:

1804.8 Engineering certification. Prior to the scheduling of certain inspections, the building official shall require that a Nevada registered civil engineer or a Nevada registered land surveyor to submit a certification letter on all parcels for the following:

1. Nevada registered civil engineer to certify:
 - 1.1. Soils investigation report indicating soils classification and design prior to the foundation inspection.
 - 1.2. Elevation, grading and drainage certification per the approved construction plans prior to the issuance of a certificate of occupancy. Permits which require elevation certification and are not in a defined flood plan shall be given a tolerance of 1 foot plus or minus before they are required to

resubmit for county approval. Under no condition shall the drainage be altered which would cause an impact to adjacent properties.

Exception: On parcels two (2) acres or more which do not effect the drainage on other properties, the county building official may waive this certification requirement.

2. Nevada registered civil engineer or a Nevada registered land surveyor to certify:

2.1. Foundation elevation and building setback certification as per the approved plot plan prior to the foundation inspection.

SECTION 36.

100.305 U.B.C. Section 1806.1 amended: Footings. Section 1806.1 of the Uniform Building Code is hereby amended to read as follows:

1806.1 General. Footings and foundations, unless otherwise specifically provided, shall be constructed of masonry, concrete or treated wood in conformance with Division II and shall in all cases extend below the frost line. The frost line referred to shall be defined as 24 inches below finished grade. Footings of concrete and masonry shall be of solid material. Foundations supporting wood shall extend at least 6 inches (152 mm) above the adjacent finish grade.

Residential foundation: Minimum footing dimension shall be specified in Table 18-1-C. There shall be a minimum of one #4 continuous reinforcing bar in the top 1/3 of all foundation walls, and one #4 continuous reinforcing bar in the footing. When the footing and foundation wall are placed separately or when the foundation wall exceeds 24 inches in height, #4 vertical bars, at 48 inches on center (48" O/C.) or 32 inches on center when using concrete block, shall be used to connect the footing with the foundation wall. When engineering data is provided, the footing and foundation wall steel requirements may be reduced. Where a foundation wall exceeds 4 feet in height, professional engineering shall be required.

SECTION 37.

100.310 U.B.C. Table 18-1-C amended: Foundations for stud bearing walls. Table 18-1-C of the Uniform Building Code is hereby amended to read as follows:

TABLE NO. 18-1-C FOUNDATIONS FOR STUD BEARING WALLS
MINIMUM REQUIREMENTS ^{1, 2, 3,}

Number of Stories Supported by	Minimum Thickness of Foundation Wall (Inches)	Minimum Width of Footing (Inches)	Minimum Thickness of Footing (Inches)	Minimum Depth of Foundation Below
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the Foundations					Natural Surface of Ground and Finish Grade (Inches)
	Concrete	Unit Masonry			
1	8	8	12	8	24
2	8	8	15	8	24
3	10	10	18	10	24

¹Where unusual conditions or frost conditions are found, footings and foundations shall be as required in Section 1806.1.

²The ground under the floor may be excavated to the elevation of the bottom of the footing.

³Foundations may support a roof in addition to the stipulated number of floors. Foundations supporting roofs only shall be as required for supporting one floor.

SECTION 38.

100.325 U.B.C. Section 2306.7 amended: Foundation ventilation. Section 2306.7 of the Uniform Building Code is hereby amended to read as follows:

2306.7 Underfloor ventilation. Underfloor areas shall be ventilated by an approved mechanical system or by closeable openings in exterior foundation walls as hereafter provided. Foundation ventilation openings shall not be less than 6 inches by 14 inches and so placed not to exceed 25 linear feet of exterior wall. An approved vapor barrier shall be installed within all crawl spaces. Vents shall be located as close to corners as practicable and shall provide cross-ventilation on at least two approximate opposite sides. The vents shall be covered with corrosion resistant metal mesh with mesh openings not greater than 3 inch dimension.

SECTION 39.

100.330 U.B.C. Section 2312.2 amended: Structural roof sheathing. Section 2312.2 of the Uniform Building Code is hereby amended by adding:

2312.2 Structural roof sheathing. All roofs shall be solidly sheathed with a minimum of 1/2 inch plywood or an approved structural equivalent.

SECTION 40.

100.335 U.B.C. Section 2320.12.9 amended: Roof sheathing. Section 2320.12.9 of the Uniform Building Code is hereby amended by adding:

2320.12.9 Roof sheathing. All roofs shall be solidly sheathed with a minimum of 1/2 inch plywood or an approved structural equivalent.

SECTION 41.

100.340 U.B.C. Section 2320: Roof truss ties and rafter ties. Section 2320 of the Uniform Building Code is hereby amended by adding:

2320.14 Roof truss ties and rafter ties. Roof trusses and rafter ties shall be fastened to the top plate at all points of bearing by approved truss ties.

SECTION 42.

100.345 U.B.C. Section 3001 amended: Scope. Section 3001 of the Uniform Building Code is hereby amended to read as follows:

3001 Scope. The provisions of this chapter shall apply to the design, installation, operation, alteration and repair of elevators, dumbwaiters, escalators and moving walks and their hoistways. Additional provisions may be required, regulated and enforced through chapter 618 of the Nevada Revised Statutes and NAC 618.400 - 618.507 by the State of Nevada Department of Business and Industry. When conflicts arise between the provisions of the Uniform Building Code, chapter 30 and NRS chapter 618, the most restrictive shall govern.

SECTION 43.

100.350 U.B.C. Section 3103 amended: Temporary buildings or structures. Section 3103 of the Uniform Building Code is hereby amended by adding:

3103.1 Temporary commercial facilities. Temporary, commercial facilities which comply with the State of Nevada's regulations

for a "commercial coach" may be installed for a period of time not to exceed 180 days from the date of the permit issuance on a parcel which conforms to the land use requirements of Washoe County Code chapter 110 for the intended purpose.

Exception: Temporary classrooms used in group E-1 and E-2 occupancies.

All temporary commercial facilities within the Washoe County portion of the Lake Tahoe Basin must also comply with T.R.P.A.'s code or ordinances for temporary uses.

The installation of the commercial coach must comply with all adopted state regulations as well as all fire, health and land use regulations required by the jurisdiction having authority. All facilities must be in accordance with the provisions of the U.B.C. in regards to building location on the property as well as accessibility to the disabled, as required by chapter 11 of this code.

A set-up permit shall be obtained for all installations of commercial coaches. Set-up fees shall be in accordance with Table 3-A. Additional permits may be required to achieve compliance with adopted Washoe County regulations.

3103.2 Temporary construction facilities. Temporary construction facilities, which are located on site in conjunction with valid building permits and occupied by job site personnel which have connection only to electrical power, may be exempt from the provisions of Section 3103.1.

SECTION 44.

100.360 U.B.C. Section 3404 amended: Moved buildings. Section 3404 of the Uniform Building Code is hereby amended to read as follows:

3404.1 General. Buildings or structures moved into or within the jurisdiction shall comply with the provisions of this code for new buildings or structures. The applicant shall provide a structural investigation report prepared by a registered engineer to verify the structure's adequacy to resist loading to which it may be subjected pursuant to the proposed use.

3404.2 Consent to move. Except as otherwise provided in this section, it is unlawful for any person to move any structure into or within the unincorporated area of Washoe County before obtaining a permit. A permit, if issued, will be considered as, and will be subject to, the same terms and conditions applicable to a regular building permit. This section does not apply to

structures with permanently affixed wheels and prefabricated structures, as defined in chapter 2 of this code.

3404.3 Application - building official. Any person desiring a move and alter permit must file an application with the building official. The applicant must specify the following:

1. The existing location of the structure.
2. The size and character of the structure.
3. The proposed location of the structure.

3404.4 Determination - building official and county engineer. The building official shall review the application, inspect the structure, approve, approve with conditions, or deny the application. Costs of inspection shall be borne by the applicant. The building official shall deny the application for a permit when:

1. The proposed use for the structure is prohibited by zoning laws of this county;
2. The structure is of a type prohibited at the proposed location by any other law or ordinance;
3. The structure is such that it cannot be brought into compliance with existing codes through improvement or modification.

The building official shall not approve an application unless the applicant posts the bond and other guarantees specified in subsection 3404.6.

The county engineer shall designate on the permit the route over which the structure must pass.

3404.5 Fees. The fee for a move and alter permit shall be based on:

1. The estimated cost of a new foundation for the structure; and
2. The estimated cost of alteration of the structure to bring it into compliance with existing codes and other laws.

3404.6 Permits, guarantees, conditions. The building official shall not issue a permit until the applicant provides:

1. A bond or other guarantee acceptable to the building official, and in a form approved by the district attorney, in an amount not less than \$1,000.00. The guarantees must be conditioned so that the person intending to move the structure shall pay for the following damages, costs and expenses:
 - 1.1 Damages that may accrue to the streets, roads or other public rights-of-way of the county of Washoe;
 - 1.2 Damages that may accrue to the property of the county of

Washoe or to the property of any person during the moving of a structure;

1.3 Damages, costs and expenses incurred in the necessary removal or changing of any telephone, telegraph, electric light or any other wires used for public convenience in the unincorporated areas of the county; and

1.4 Damages and costs for the removal of any poles in the streets, alleys or sidewalks in the unincorporated areas of the county. The bond or other guarantee must be kept in force until such time as the structure has been moved to the proposed site, placed on the new foundation and the building official has determined that the bond or other guarantee is no longer necessary for the purposes specified above.

2. A bond or other guarantee acceptable to the building official and the district attorney, in an amount the building official deems necessary to bring the structure to be moved into full compliance with all codes in effect when the application to move the building or structure was submitted. The bond or other guarantee must be kept in force throughout the term of the move and alter permit. If the permit must be renewed, the building official shall review the work performed on, and the condition of, the structure at the time of renewal and may decrease or increase the bond or other guarantee by an amount he deems sufficient to accomplish the purpose of this paragraph.

At such time as the holder of the permit has performed all terms and conditions of the permit in a manner acceptable to the building official, the building official shall provide written notice to the principal and surety on the bonds or other guarantees, if any.

Any portion of a guarantee not required to complete the conditions of a permit issued pursuant to this section shall be returned to the principal or surety.

3404.7 Default on performance of conditions. If the building official finds that a default has occurred in the performance of any term or condition of the permit, the building official shall give written notice thereof to the principal and the surety, if any, on the guarantee within 10 days after the determination of default. The requirement for notice is met if written notice is directed by U.S. Mail to the principal at the address given by the principal upon the application for the permit and to the surety or other guarantor at the business address provided by the surety or guarantor. The notice shall specify the work done, the estimated costs thereof and the period of time deemed by the building official to be reasonably necessary for the completion of such work.

If after receipt of the notice the principal or surety fails to perform the required work within the time specified in the notice, the building official may take whatever action is appropriate to insure that the required work is performed and completed. Alternatively, the building official may order the structure demolished and removed if the structure has deteriorated to the point that the cost of alteration thereof has exceeded the bond or guarantee posted to bring the structure into compliance. If the order is not obeyed the building official may cause the structure to be demolished and removed on his own initiative. Costs incurred by the building official pursuant to the provisions of this paragraph are payable from the bond or other guarantee and by the permit holder.

It is unlawful for the owner or his representatives, successors or assigns or any other person, to interfere with or obstruct the ingress or egress to or from any such premises of any authorized representatives or agent of any surety or of the county engaged in the work of completing, demolishing or removing any structure for which a permit has been issued after default has occurred in the performance of the terms or conditions thereof.

3404.8 Notice to public utilities. Upon receiving a permit, the holder or owner thereof shall serve a copy of the permit by registered mail upon the superintendent or local manager of any company or person owning or controlling telegraph, telephone, electric light or other wires running under, over, through or across the roads, streets and other public rights-of-way within the unincorporated area of Washoe County where it will be necessary to raise, cut or interfere with the wires in the moving of any structure, together with a notice as to the time when it will be necessary to interfere with the wires or with the poles holding the wires.

After receiving the notice described in the above paragraph, the company owning or controlling the wires may raise or cut or remove the wires to permit the moving of the structure, and the expense therefor shall be paid by the person moving the structure. If such expense is not so paid, action may be taken upon the bond or other guarantee prescribed in subsection 3404.7.

If the route designated by the county engineer is along or across a federal highway or highways controlled by the State of Nevada, the state highway engineer shall be served by the holder or owner of the permit with a copy thereof by registered mail.

If the route designated by the county engineer crosses the right-of-way of any railroad, the local agent of the railroad shall be served with a copy of the permit by registered mail.

3404.9 Prohibition against stopping movement. A structure may not be stopped at any time on any street, road or public right-of-way within the unincorporated area of Washoe County without the written approval of the county engineer.

3404.10 Permits; duration; temporary placement. The structure may be temporarily placed on property with I zoning for a period not to exceed 90 days, after obtaining the appropriate permit(s) for such. That time limit may be extended by the building official in cases of hardship or for other good cause shown.

SECTION 45.

100.365 U.B.C. Appendix Chapter 13 amended: Energy conservation in new building construction. Section 1302.2 of the Uniform Building Code is hereby amended to read as follows:

1302.2 Model energy code adopted. In order to comply with the purpose of this appendix, buildings shall be designed to comply with the requirements of the State of Nevada "Regulations for the Conservation of Energy in New Building Construction." (Nevada Revised Statutes chapter 532, NAC 523.164 and the 1995 Model Energy Code adopted by the International Conference of Building Officials.)

SECTION 46.

100.368 U.B.C. Appendix Section 1515.2.1 repealed: Section 1515.2.1 of the Uniform Building Code (Preroofing inspection) is hereby repealed.

SECTION 47.

100.370 U.B.C. Appendix Section 3304 amended: Excavating and grading. Section 3304 of the Uniform Building Code is hereby amended to read as follows:

3304 Purpose. The purpose of this chapter is to safeguard life, limb, property and the public welfare by regulating grading on private property and regulating the proper and unobstructed flow of water in natural drainage channels.

SECTION 48.

100.375 U.B.C. Appendix Section 3306.2 amended: Exempted work.

Section 3306.2 of the Uniform Building Code is hereby amended by adding:

3306.2 Exempted work. A grading permit is not required for the following:

1. When approved by the building official, grading in an isolated, self-contained area, if there is no danger to private or public property.
2. An excavation below finished grade for basements and footings of a building, retaining wall or other structure authorized by a valid building permit. This shall not exempt any fill made with the material from such excavation or exempt any excavation having an unsupported height greater than 5 feet (1524 mm) after the completion of such structure.
3. Cemetery graves.
4. Refuse disposal sites controlled by other regulations.
5. Excavations for wells or tunnels or utilities.
6. Mining, quarrying, excavating, processing, stockpiling of rock, sand, gravel, aggregate or clay where established and provided for by law, provided such operations do not affect the lateral support or increase the stresses in or pressure upon any adjacent or contiguous property.
7. Exploratory excavations under the direction of soil engineers or engineering geologists.
8. An excavation which (1) is less than 2 feet (610 mm) in depth, or (2) which does not create a cut slope greater than 5 feet (1524 mm) in height and steeper than 1 unit vertical in 1-1/2 units horizontal (66.7% slope).
9. A fill less than 1 foot (305 mm) in depth and placed on natural terrain with a slope flatter than 1 unit vertical in 5 units horizontal (20% slope), or less than 3 feet (914 mm) in depth, not intended to support structures, which does not exceed 50 cubic yards (38.3 m³) on any one lot and does not obstruct a drainage course.
10. No grading permits shall be issued without the express written consent of the board of county commissioners if fill, as defined in this chapter, is to be placed below a high water line in any natural body of water in the unincorporated area of Washoe County. Natural bodies of water shall include, but are not limited to, Lake Tahoe, Washoe Lake and the Truckee River in the unincorporated area of Washoe County. The board of county commissioners may, in its discretion, refuse to consent to the issuance of a grading permit if such fill adversely affects the public health, safety or welfare, or if such fill is not or would not be in the public interest.

Exemption from the permit requirements of this chapter shall

not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this chapter or any other laws or ordinances of this jurisdiction.

SECTION 49.

100.380 U.B.C. Appendix Section 3307 amended: Hazards. Appendix Section 3307 is hereby amended to read as follows:

3307 Hazards. Whenever the County Engineer determines that any existing excavation, embankment, fill or structure on private property has become a hazard to life and limb, endangers property or adversely affects the safety, use or stability of a public way or drainage channel, the owner of the property upon which the excavation or fill is located, or other person or agent in control of said property, upon receipt of notice in writing from the building official, shall within the period specified therein repair or eliminate such excavation or embankment so as to eliminate the hazard and be in conformance with the requirements of this code.

SECTION 50.

100.385 U.B.C. Appendix Section 3308 amended: Definitions added. Section 3308 of the Uniform Building Code is hereby amended by adding:

Drainage channel shall mean those natural channels, the centerline of which is indicated on the Truckee Meadows Drainage Map or any other natural channel or drain which is not specifically shown in such drainage map, but which may be shown by surveys, hydrology and hydraulic calculation or by other means to carry natural runoff or drainage waters.

Setback shall mean that area within a specific distance from centerline of drainage channels within which area no buildings, fences, earth or rock fills or other construction which would obstruct or interfere with the flow of water in drainage channels will be permitted.

SECTION 51.

100.390 U.B.C. Appendix Section 3309.2 amended: Grading permit requirements. Section 3309.2 of the Uniform Building Code is hereby amended to read as follows:

3309.2 Application. The provisions of Section 106.3.1 and Washoe County Code 100.375 are applicable to grading, excavation

and earthwork construction. In addition, the application shall state the estimated quantities of work involved and must state the purpose or project for which the earthwork is to be performed. If the purpose or project requires another permit or approval from any local, state or federal jurisdiction, the grading permit cannot be issued until the other permits and approvals are obtained.

SECTION 52.

100.395 U.B.C. Appendix Section 3309.4 amended: Engineered grading requirements. Section 3309.4 of the Uniform Building Code is hereby amended to read as follows:

3309.4 Engineered grading requirements. An application for a grading permit shall be accompanied by two sets of plans and specifications, and supporting data consisting of a soils engineering report and engineering geology report. The plans and specifications shall be prepared and signed by an individual licensed by the state to prepare such plans or specifications when required by the county engineer.

Specifications shall contain information covering construction and material requirements.

Plans shall be drawn to scale upon substantial paper and shall be of sufficient clarity to indicate the nature and extent of the work proposed and show in detail that they 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 location of the work and the name and address of the owner and the person by whom they were prepared.

The plans shall include 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 and 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, together with a map showing the drainage area and the estimated runoff of the area served by any drains.
5. Location of any buildings or structures on the property where the work is to be performed and the location of any buildings or structures on land of adjacent owners which are within 15 feet (4572 mm) of the property or which may be affected

by the proposed grading operations.

Specifications shall contain information covering construction and material requirements.

6. Computation of runoff and flood flow quantities shall be in accordance with Washoe County Engineering Geology Development Code Section 110.420.

SECTION 53.

100.400 U.B.C. Appendix Section 3309.6 amended: Engineering geology report. Section 3309.6 of the Uniform Building Code is hereby amended to read as follows:

3309.6 Engineering geology report and drainage report. The engineering geology report required by Section 3309.4 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 opinions and recommendations covering the adequacy of sites to be developed by the proposed grading.

Recommendations included in the report and approved by the building official shall be incorporated in the grading plans or specifications. A drainage report may be required in accordance with Washoe County Development Code section 110.420.

SECTION 54.

100.405 U.B.C. Appendix Section 3309.9 amended: Issuance. Section 3309.9 of the Uniform Building Code is hereby amended to read as follows:

3309.9 Issuance.

1. The provisions of Section 106.4 are applicable to grading permits. The county engineer may require that grading operations and project designs be modified if delays occur which incur weather generated problems not considered at the time the permit was issued.

2. No permit may be issued to allow illegal work already performed.

3. Grading Permits are automatically revoked or suspended if other permits or approvals for the work are revoked or suspended.

4. Quality or contamination of earth being moved will not be a factor in approving or denying a permit.

4.1. If, while work is being performed, the permittee or his agents or employees acquire knowledge or reasonable suspicion of contamination or other problems relating to the intended purpose

of the earthwork, such persons have a duty to report the condition to the district health department, the building and safety department and to the owner of the property or project.

4.2. If a report is made, no final inspection can be made until the owner of the property certifies that he has knowledge of the condition and until the district health department has certified that the condition satisfies current regulations of the department.

SECTION 55.

100.415 U.B.C. Appendix Section 3314.5 amended: Setbacks. Section 3314.5 of the Uniform Building Code is hereby amended by adding:

3314.5 Setbacks from drainage channels. In all cases the following minimum setbacks shall be maintained from the centerline of drainage channels and major irrigation ditches:

1. 15 feet from the centerline of incidental drainage channels (drainage area less than 1,000 acres).
2. 25 feet from the centerline of secondary drainage channels (drainage area 1,000 to 5,000 acres).
3. 50 feet from the centerline of major drainage channels (drainage area greater than 5,000 acres).

The setbacks may be modified upon submission of plans for construction of any improvements to drainage channels in question. Improvements shall provide capacity within drainage channels for the free unobstructed passage of the required flood flow quantity as determined under Section 3309 of this chapter as amended.

The county engineer may require that any such improvement conform to any master plan of drainage as may be presently or hereafter adopted by Washoe County.

SECTION 56.

100.420 U.B.C. Appendix Section 3318.2 amended: Notification of completion. Section 3318.2 of the Uniform Building Code is hereby amended to read as follows:

3318.2 Notification of completion. The permittee or his agent shall notify the county engineer 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 the required reports have been submitted.

Notification and inspection is required before the expiration of the permit to determine whether work is completed in accordance with the plan's stated purpose.

No final permit, final inspection or certificate of occupancy may be issued for other structures on the property until the grading permit has received a final inspection to determine that the grading work is complete or, if incomplete, that reclamation work has been completed.

SECTION 57.

Uniform Mechanical Code

100.430 U.M.C. Section 103.1 amended: Scope (applicability). Section 103.1. of the Uniform Mechanical Code is hereby amended by adding:

103.1 Liquefied petroleum gas. The requirements of the National Fire Protection Association's pamphlets 54 and 58, as adopted by the Nevada Liquefied Petroleum Gas Board, shall apply to the installation and use of all liquefied petroleum gas facilities and equipment.

SECTION 58.

8

100.435 U.M.C. Section 114.4.1 amended: Permit expiration. Section 114.4.1 of the Uniform Mechanical Code is hereby amended to read as follows:

114.4.1 Permit expiration and renewal. Procedures relating to expiration and renewal of permits shall be governed by Washoe County Code section 100.060.

SECTION 59.

100.440 U.M.C. Section 115.2 amended: Permit fees. Section 115.2 of the Uniform Mechanical Code is hereby amended to read as follows:

115.2 Permit Fees. The fee for each permit shall be as set forth in Table 1-A amended as follows:

TABLE 1-A--MECHANICAL PERMIT FEES

Permit Issuance

1. For the issuance of each permit \$25.00

Unit Fee Schedule

(Note: The following do not include permit-issuing fee.)

1. Furnaces

For the installation or relocation of each forced-air or gravity-type furnace or burner, including ducts and vents attached to such appliances, up to and including 100,000 Btu/h (29.3 kW) \$20.00

For the installation or relocation of each forced-air or gravity-type furnace or burner, including ducts and vents attached to such appliances over 100,000 Btu/h (29.3 kW) \$26.00

For the installation or relocation of each floor furnace, including vent \$20.00

For the installation or relocation of each suspended heater, recessed wall heater or floor-mounted unit heater \$20.00

2. Appliance Vents

For the installation, relocation or replacement of each appliance vent installed and not included in an appliance permit \$7.00

3. Repairs or Additions

For the repair of, alteration of, or addition to each heating appliance, refrigeration unit, cooling unit, absorption unit, or each heating, cooling, absorption or evaporative cooling system, including installation of controls regulated by the Uniform Mechanical Code \$13.00

4. Boilers, Compressors and Absorption Systems

For installation or relocation of each boiler or compressor to and including 3 horsepower (10.60 kW) or each absorption system to and including 100,000 Btu/h (29.3 kW) \$20.00

For the installation or relocation of each boiler or compressor over 3 horsepower (10.6 kW) to and including 15 horsepower (52.7 kW), or for each absorption system over 100,000 Btu/h (29.3 kW) to and including 500,000 Btu/h (146.6 kW) \$30.00

For the installation or relocation of each boiler or compressor over 15 horsepower (52.7 kW) to and including

30 horsepower (105.5 kW), or for each absorption system over 500,000 Btu/h (146.6 kW) to and including 1,000,000 Btu/h (293.1 kW) \$35.00

For the installation or relocation of each boiler or compressor over 30 horsepower (105.5 kW) to and including 50 horsepower (176 kW), or each absorption system over 1,000,000 Btu/h (293.1 kW) to and including 1,750,000 Btu/h (512.9 kW) \$50.00

For installation or relocation of each boiler or compressor over 50 horsepower(176 kW), or for each absorption system over 1,750,000 Btu/h (512.9 kW) \$81.00

5. Air Handlers

For each air-handling unit to and including 10,000 cubic feet per minute(cfm) (4719 L/s) including ducts attached thereto \$10.00

NOTE: This fee does not apply to an air-handling unit which is a portion of a factory-assembled appliance, cooling unit, evaporative cooler or absorption unit for which a permit is required elsewhere in the Mechanical Code.

For each air-handling unit exceeding 10,000 cfm (4719L/s). . . \$17.00

6. Evaporative Coolers

For each evaporative cooler other than portable type \$10.00

7. Ventilation and Exhaust

For each ventilation fan connected to a single duct \$7.00

For each ventilation system which is not a portion of heating or air-conditioning system authorized by a permit. . . \$10.00

For the installation of each hood which is served by mechanical exhaust, including the ducts for such hood . . . \$10.00

8. Incinerators

For the installation or relocation of each domestic-type Incinerator \$16.00

For the installation or relocation of each commercial or industrial-type incinerator \$72.00

9. Oil Tanks

For the installation of fuel oil tanks \$30.00

10. Miscellaneous

For each appliance or piece of equipment regulated by the Uniform Mechanical Code but not classed in other appliance categories, for which no other fee is listed in this table . . \$10.00

When Appendix B, Chapter 13, is applicable (see Section 103) permit fees for fuel-gas piping shall be as follows:

For each gas-piping system of one to four outlets \$5.00
For each gas-piping system, additional outlets over five, each \$1.00

When Appendix B, Chapter 14, is applicable (see Section 103), permit fees for process piping shall be as follows:

For each hazardous process piping system (HPP) of one to four outlets \$7.00

For each piping system of five or more outlets, per outlet \$1.50

For each nonhazardous process piping system (NPP) of one to four outlets \$3.00

For each piping system of five or more outlets, per outlet \$1.00

Other Inspections and Fees

- 1. Inspections outside of normal business hours, per hour (Minimum charge--two hours) \$45.00*
- 2. Reinspection fees assessed under provisions of Section 116.6, per inspection. \$45.00*
- 3. Inspections for which no fee is specifically indicated, per hour (Minimum charge--one-half hour). . . . \$45.00*
- 4. Additional plan review required by changes, additions, or revisions to plans or to plans for which an initial review has been completed (Minimum charge--one-half hour). \$45.00*

*Per hour worked or the total hourly cost to the jurisdiction,

whichever is the greatest. The total hourly cost to the jurisdiction shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

SECTION 60.

100.445 U.M.C. Section 304.5 amended: Prohibited locations. Sections 304.5 of the Uniform Mechanical Code is hereby amended to read as follows:

304.5 Prohibited locations. Equipment shall not be located in a hazardous location unless listed and approved for the specific installation. Fuel-burning equipment, electric resistance heating devices or electrostatic air cleaners shall not be installed in a surgical procedure or medical treatment room. Fuel-burning equipment shall not be installed in a closet, bathroom or a room readily usable as a bedroom, or in a room, compartment or alcove opening directly into any of these.

EXCEPTIONS:

1. Direct vent equipment and electric heat furnaces.
2. Access to furnaces located in an attic or underfloor crawl space may be through a closet.
3. A fireplace may be approved for installation in a bathroom or bedroom if equipped with an approved method of obtaining combustion air from outside.
4. A warm-air furnace in an enclosed space with combustion air obtained from outside the building in conformance with Chapter 7 and having a tight fitting gasketed door with a closer may have access through a bathroom or bedroom.

In areas subject to flooding, equipment which would be damaged or create hazardous conditions if subjected to inundation shall not be installed at or below grade unless suitably protected by elevation or other approved means.

SECTION 61.

100.450 U.M.C. Section 806.6 amended: Vent termination. Section 806.6 of the Uniform Mechanical Code is hereby amended to read as follows:

806.6 Vent terminals. Venting systems shall terminate not less than 4 feet (1219 mm) below or 4 feet (1219 mm) horizontally from, and not less than 1 foot (305 mm) above a door, an openable window or a gravity air inlet into a building.

Exception: Vent terminals of direct-vent appliances with inputs of 50,000 Btu/h (14.7 kW) or less shall be located at

least 9 inches (229 mm) from an opening through which combustion products could enter a building. Appliances with inputs exceeding 50,000 Btu/h (14.7 kW) but not exceeding 65,000 Btu/h (19 kW) shall require 12-inch (305 mm) vent termination clearances. The bottom of the vent terminal and the air intake shall be located at least 12 inches (305 mm) above grade.

Vent terminals for all appliances located within the Tahoe Basin of Washoe County shall be located a minimum of 7 feet above finished grade or as required by Section 806.1.

SECTION 62.

100.460 U.M.C. Section 1314 repealed: Liquefied petroleum gas facilities and piping. Section 1314 of the Uniform Mechanical Code is hereby repealed.

SECTION 63.

100.465 U.M.C. Section 1401 amended: Oil burning appliances. Section 1401 of the Uniform Mechanical Code is hereby amended by adding:

1401.1 Oil tank installation and venting. The most current Edition of the National Fire Protection Association pamphlet No. 31, Chapters 2 and 3, establish, by reference, the installation and venting guidelines for fuel oil tanks connected to oil-burning equipment.

SECTION 64.

Uniform Plumbing Code

100.473 U.P.C. Section 103.1.3 amended. Licensing. Section 103.1.3 of the Uniform Plumbing Code is hereby amended to read as follows:

103.1.3 Licensing. It is unlawful for any person to perform gas testing without a valid certificate of qualification. The department shall issue certifications of qualification to every person who makes application and successfully passes the examination conducted by the department. Any person who fails to pass the examination may apply for reexamination in thirty days.

Certifications are not transferable from one person to another, and every certification shall remain in effect until canceled or revoked by the department. Certifications may be revoked for incompetence, lack of knowledge in matters relevant to gas

testing and for lending a certification to another person.

SECTION 65.

100.475 U.P.C. Section 103.3.4 amended: Expiration and renewals. Section 103.3.4 of the Uniform Plumbing Code is hereby amended to read as follows:

103.3.4 Expiration and renewals. Procedures relating to expiration and renewal shall be the same as adopted by Washoe County Code section 100.060.

SECTION 66.

100.480 U.P.C. Section 103.4.1 amended: Permit fees. Section 103.4.1 of the Uniform Plumbing code is hereby amended to read as follows:

103.4.1 Permit fees. The fee for each permit shall be as set forth in Table 1-1 as amended.

TABLE 1-1
PLUMBING PERMIT FEES

Permit Issuance	
1. For issuing each permit.	\$25.00
<u>Unit Fee Schedule</u> (in addition to items 1 and 2 above)	
1. For each plumbing fixture on one trap or a set of fixtures on one trap (including water drainage piping and backflow protection therefore	\$6.00
2. For each building sewer and each trailer park sewer.	\$30.00
3. Rainwater systems, per drain (inside building)	\$6.00
4. For each private sewage disposal system (See Health Department Fee Schedules)	
5. For each water heater and/or vent	\$8.00
6. For each gas-piping system of one to four outlets	\$5.00
7. For each additional gas piping system outlet, per outlet	\$1.00
8. For each industrial waste pretreatment interceptor including its trap and vent, except kitchen-type grease interceptors functioning as fixture traps	\$12.00
9. For each installation, alteration or repair of water piping and/or water treating equipment, each	\$3.00
10. For each repair or alteration of drainage or vent	

- 11. piping, each fixture \$3.00
- 11. For each lawn sprinkler system on any one meter including backflow protection devices therefor . . . \$10.00
- 12. For atmospheric-type vacuum breakers not included in item 11--one to five \$8.00
- Over five, each \$1.50
- 13. For each backflow protective device other than atmospheric-type vacuum breakers: 2" in diameter and smaller \$8.00
- Over 2" in diameter \$22.00
- 14. For each graywater system \$27.00

Other Inspections and Fees

- 1. Inspections outside of normal business hours \$45.00*
- 2. Reinspection fee \$45.00*
- 3. Inspection for which no fee is specifically indicated \$45.00*
- 4. Additional plan review required by changes, additions or revisions to approved plans (minimum charge--one-half hour). \$45.00*

*Per hour for each hour worked or the total hourly cost to the jurisdiction, whichever is greater. The total hourly cost to the jurisdiction shall include the costs of supervision, overhead, equipment, hourly wages and fringe benefits of all the employees involved.

SECTION 67.

100.490 U.P.C. Section 603.2 amended: General requirements. Section 603.2 of the Uniform Plumbing Code is hereby amended to read as follows:

603.2 Backflow prevention assembly test. The owner of the premises or the responsible person shall have the backflow prevention assembly tested by a certified backflow assembly tester at the time of installation, repair or relocation and at least annually thereafter unless required more frequently by the water purveyor, or utility and/or the District Health Department. The periodic testing shall be performed in accordance with procedures referenced in the University of Southern California manual of Cross-Connection Control (Ninth Edition) by a tester qualified in accordance with those standards and with the standards in the CA-NV section of the AWWA backflow

prevention assembly testers and cross-connection control program.

SECTION 68.

100.500 U.P.C. Section 609.1 amended: Installation. Section 609.1 of the Uniform Plumbing Code is hereby amended to read as follows:

609.1 Installation. All water piping shall be adequately supported to the satisfaction of the Administrative Authority. Burred ends shall be reamed to the full bore of the pipe or tube.

Changes in direction shall be made by the appropriate use of fittings, except that changes in direction in copper tubing may be made with bends, provided that such bends are made with bending equipment which does not deform or create a loss in the cross-sectional area of the tubing. Provisions shall be made for expansion in hot water piping. All piping, equipment, appurtenances and devices shall be installed in a workmanlike manner in conformity with the provisions and intent of this Code.

All water service yard piping shall be at least 6 inches (.15 m) below the local frost depth. The minimum depth shall be 30 inches (.75 m).

SECTION 69.

100.505 U.P.C. Section 717.0 amended: Size of building sewer. Section 717.0 of the Uniform Plumbing Code is hereby amended by adding:

717.0 Size of building sewer. The minimum size of any building sewer shall be determined on the basis of the total number of fixture units drained by such sewer, in accordance with Table 7-8, but in no event shall be less than 4 inches in diameter.

SECTION 70.

100.507 U.P.C. Section 1105.5 amended: Subsoil drains. Section 1105.5 of the Uniform Plumbing Code is hereby amended by adding:

1105.5.1 Subsoil drains. Where required by the geotechnical engineer or the building official, subsoil drains shall be provided around the perimeter of buildings having basements, cellars, or crawl spaces or floors below grade. Such subsoil drains may be positioned inside or outside of the footing, shall be of perforated, or open-jointed approved drain tile or pipe not less than three (3) inches (80 mm) in diameter, and shall be laid

in gravel, slag, crushed rock, approved three-quarter (3/4 inch) (19.1 mm) crushed recycled glass aggregate, or other approved porous material with a minimum of four (4) inches (102 mm) surrounding the pipe on all sides. Filter media shall be provided for exterior subsoil piping.

[\$109, Ord. No. 1081]

SECTION 71.

100.510 U.P.C. Section 1201.0 amended: General. Section 1201.0 of the Uniform Plumbing Code is hereby amended by adding:

1201.0 General. The regulations of this chapter shall govern the installation of all natural gas piping in or in connection with any building or structure or within the property lines of any premises, other than service pipe.

The requirements of the National Fire Protection Association pamphlet No. 54 and 58, as adopted by the Nevada Liquefied Petroleum Gas Board, apply to the installation and use of liquefied petroleum gas facilities.

SECTION 72.

100.515 U.P.C. Section 1213.0 repealed: Liquefied petroleum gas facilities and piping. Section 1213.0 of the Uniform Plumbing Code (liquefied petroleum gas facilities and piping) is hereby repealed.

SECTION 73.

100.520 U.P.C. Tables 12-7 and 12-8 repealed. Tables 12-7 and 12-8 of the Uniform Plumbing Code are hereby repealed.

SECTION 74.

100.521 U.P.C. Appendix Table D.1 amended. Table D.1 of the Uniform Plumbing Code is hereby amended by adding:

Maximum rate of rainfall to use inches/hour 3.0, GPM/square foot to .031.

SECTION 75.

Uniform Solar Energy Code

100.525 U.S.E.C. Section 20.6 amended: Schedule of fees. Section

20.6 of the Uniform Solar Energy Code is hereby amended to read as follows:

20.6 Schedule of fees. The fee for each permit shall be set forth in the schedule of fees as amended:

SCHEDULE OF FEES

1. For issuing each permit \$4.00

In Addition

2. For Collectors (including related piping and regulating devices)
Up to 1000 sq. ft. (93 m2) \$4.00
Between 1001 (93.1 m2) and 2000 sq. ft (186 m2) \$7.00
More than 2000 sq. ft (186 m2) \$5.00 plus \$1.00 per
1000 sq. ft. (93 m2) or fraction thereof over 2000 sq. ft.
(186 m2)

3. For storage tanks (including related piping and regulating
devices) up to 750 gallons (3 m3) \$3.00
Between 751 (3 m3) and 2000 gallons (8 m3) \$4.00
More than 2000 (8 m3) gallons, \$3.00 plus \$1.00 per
1000 (4 m3) or fraction thereof over 2000 gallons (8 m3)

4. For rock storage-
Up to 1500 cu. ft. (42 m3) \$3.00
Between 1501 (42.1 m3) and 3000 cu. ft. (84 m3). \$4.00
More than 3000 cu. ft. (84 m3), \$3.00 plus \$1.00
per 1000 cu. ft. (28 m3) or fraction thereof over
3000 cu. ft. (84 m3)

5. For each appliance or piece of equipment regulated
by this code for which no fee is listed \$3.00

6. Plan check fee. Where specific plans are required,
a plan check fee shall be charged equal to one-half (1/2)
of the total permit fee, excluding the permit issuance fee.

Note: These fees do not include permit fees for any parts of the
solar system which are subject to the requirements of other applicable
codes.

Uniform Swimming Pool, Spa and Hot Tub Code

SECTION 76.

100.530 U.S.P.,S.H.T.C. Section 1.11 amended: Fees. Section 1.11

of the Uniform Swimming Pool, Spa and Hot Tub Code is hereby amended to read as follows:

1.11 Schedule of fees. The fee for each permit shall be set forth in the schedule of fees amended.

SCHEDULE OF FEES

1. For each swimming pool, spa or hot tub:	
Public	\$45.00
Private	\$27.00
2. Pool filling system including back-flow prevention,	
each 2 inch diameter and smaller	\$3.00
Over 2 inch diameter	\$20.00
3. Water heater and/or vent, each	\$3.00
4. Gas piping system, each	\$5.00
5. Replacing of filter	\$4.00
6. Miscellaneous replacements	\$4.00
7. Backwash receptor	\$4.00

Other Inspections and Fees

8. Inspections outside of normal business hours	\$45.00*
9. Reinspection fee	\$45.00*
10. Inspections for which no fee is specifically indicated	\$45.00*
11. Additional plan review required by changes, additions or revisions to approved plans, (minimum charge - one-half hour)	\$45.00*

*Per hour for each hour worked or the total hourly cost to the jurisdiction, whichever is greater. The total hourly cost to the jurisdiction shall include the costs of supervision, overhead, equipment, hourly wages and fringe benefits of all the employees involved.

SECTION 77.

National Electrical Code

100.540 N.E.C. Section 80.15 amended: Electrical Board. Section 80.15 of the N.E.C. is hereby amended to read as follows:

80.15 Board of Review. A board of review is hereby

established under the provisions set forth by Washoe County Code 100.045.

SECTION 78.

100.545 N.E.C. Section 80.23 amended: Notice of Violations, Penalties. Section 80.23 of N.E.C. is hereby amended to read as follows:

80.23(B)(3) Penalty. Any person violating any of the provisions of this code is guilty of a misdemeanor, and each such person is guilty of a separate offense for each 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 punished by a fine of not more than \$1000.00 or by imprisonment in the county jail for not more than 6 months, or by both such fine and imprisonment.

SECTION 79.

100.550 N.E.C. Section 90.2 amended: Scope. Section 90.2(D) of the N.E.C. is hereby amended to read as follows:

90.2(D) Exempted work. An electrical permit shall not be required for the following:

1. Repair or replacement of fixed motors, transformers or fixed approved appliances of the same type and rating in the same location.
2. Temporary decorative lighting.
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. The wiring for temporary (not to exceed 90 days) theater, motion picture or television stage sets and scenery.
9. Electrical wiring, devices, appliances, apparatus or equipment operating at less than 25 volts.
10. Carnivals and circuses.

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.

SECTION 80.

100.555 N.E.C. Section 80.19(H) amended: Permit issuance. Section 80.19(H) of the N.E.C. is hereby amended to read as follows:

N.E.C. 80.19(H) Expiration and renewal. Procedures relating to expiration and renewal shall be the same as adopted by Washoe County Code 100.060.

SECTION 81.

100.565 N.E.C. Section 80.19 amended: Fee refunds. Section 80.19 of the is hereby amended by adding:

N.E.C. 80.19(I) Fee refunds. Procedures relating to permit fee refunds shall be the same as adopted by Washoe County Code 100.080.

SECTION 82.

100.570 N.E.C. Section 80.19(E) Fees amended: Permit fees. Electrical Permit Fees is hereby amended to read to as follows:

ELECTRICAL PERMIT FEES

Permit Issuance

For issuing each permit \$25.00

System Fee Schedule

(Note: the following do not include permit-issuing fee)

New Residential Buildings

The following fees shall include all wiring and electrical equipment in or on each building or other electrical equipment on the same premises constructed at the same time.

For new multifamily residential buildings (apartments and condominiums) having two or more living units not including the area of garages, carports and other noncommercial automobile storage areas constructed

at the same time, per square foot \$.03

For new single- and two-family residential buildings not including the area of garages, carports and other minor accessory buildings constructed at the same time, per square foot \$.04

For other types of residential occupancies, garages, minor accessory buildings, alterations, additions and modifications to existing residential buildings, per square foot \$.03

Private Swimming Pools

For new private, residential, in-ground, swimming pools for single-family and multifamily occupancies including a complete system of necessary branch circuit wiring, bonding, grounding, underwater lighting, water pumping and other similar electrical equipment directly related to the operation of swimming pools, each \$15.00

For other types of swimming pools, therapeutic whirlpools, spas and alterations to existing swimming pools, use the UNIT FEE SCHEDULE.

Temporary Power Service

For a temporary service power pole or pedestal including all pole or pedestal-mounted receptacle outlets and appurtenances, each \$15.00

For a temporary distribution system and temporary lighting and receptacle outlets for construction sites, decorative lights, Christmas tree sales lots, fireworks stands, etc., each \$7.00

UNIT FEE SCHEDULE

(Note: the following do not include permit-issuing fee)

Receptacle, Switch and Lighting Outlets

For receptacle, switch, lighting or other outlets at which current is used or controlled, except services, feeders and meters.

First 20, each \$0.70

Additional outlets, each \$0.40
Note: For multi-outlet assemblies, each 5 feet or fraction thereof may be considered as one outlet.

Lighting Fixtures

For lighting fixtures, sockets or other lamp-holding devices.
First 20, each \$0.70
Additional fixtures, each \$0.40
For pole or platform-mounted lighting fixtures, each \$0.70
For theatrical-type lighting fixtures or assemblies, each \$0.70

Residential Appliance

For fixed residential appliances or receptacle outlets for same, including wall-mounted electric ovens; counter-mounted cooking tops; electric ovens; self-contained room, console, or through-wall air conditioners; space heaters; food waste grinders; dishwashers; washing machines; water heaters; clothes dryers; or other motor-operated appliance not exceeding one horsepower (HP) in rating, each \$3.00

Note: For other types of air conditioners and other motor-driven appliances having larger electrical ratings, see Power Apparatus.

Nonresidential Appliance

For residential appliances and self-contained factory-wired, nonresidential appliances not exceeding one horsepower (HP), kilowatt (KW) or kilovolt-ampere (KVA), in rating including medical and dental devices; food, beverage and ice cream cabinets; illuminated show cases; drinking fountains; vending machines; laundry machines; or other similar types of equipment, each \$3.00

Note: For other types of air conditioners and other motor-driven appliances having larger electrical ratings, see Power Apparatus.

Power Apparatus

For motors, generators, transformers, rectifiers, synchronous converters, capacitors, industrial heating, air conditioners and heat pumps, cooking or baking equipment and other apparatus,

as follows:

Rating in horsepower (HP), kilowatts (KW), kilovolt-amperes (KVA) or kilovolt-amperes-reactive (KVAR):

Up to and including 1, each	\$3.00
Over 1 and including 10, each	\$7.00
Over 10 and including 50, each	\$15.00
Over 50 and including 100, each	\$30.00
Over 100, each	\$45.00

Note:

1. For equipment or appliances having more than one motor, transformer, heater, etc., the sum of the combined ratings may be used.
2. These fees include all switches, circuit breakers, contactors, thermostats, relays and other directly related control equipment.

Busways

For trolley and plug-in-type busways, each 100 feet or fraction thereof	\$4.00
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Note: An additional fee will be required for lighting fixtures, motors and other appliances that are connected to trolley and plug-in-type busways. No fee is required for portable tools.

Signs, Outline Lighting and Marquees

For signs, outline lighting systems or marquees supplied from one branch circuit, each	\$15.00
For additional branch circuits within the same sign, outline lighting system or marquee, each	\$3.00

Services

For services of 600 volts or less and not over 200 amperes in rating, each	\$18.00
For services of 600 volts or less and over 200 amperes to 1000 amperes in rating, each	\$36.00
For services over 600 volts or over 1000 amperes in rating, each	\$72.00

Miscellaneous Apparatus, Conduits and Conductors

For electrical apparatus, conduits and conductors for which a permit is required but for which no fee is

herein set forth \$11.00
Note: This fee is not applicable when a fee is paid for one or more services, outlets, fixtures, appliances, power apparatus, busways, signs or other equipment.

Other Inspections and Fees:

- 1. Inspections outside of normal business hours. \$45.00*
(minimum charge - two hours)
- 2. Reinspection fee assessed under provisions of section 305(e). \$45.00*
- 3. Inspections for which no fee is specifically indicated. . . \$45.00*
(minimum charge - one-half hour)
- 4. Additional plan review required by changes, additions or revisions to approved plans \$45.00*

* Per hour or the total hourly cost to the jurisdiction, whichever is greater. The total hourly cost to the jurisdiction shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

SECTION 83.

100.595 N.E.C. Article 230.70(A) amended: Service equipment-disconnecting means. Article 230.70(A) of the National Electrical Code is hereby amended to read as follows:

230.70(A) Location. The service disconnecting means shall be installed outside of a building or other structure at a readily accessible location nearest the point of entrance of the service conductors. The service disconnecting means shall be located not more than 50 feet from the building or structure it serves. Installation of the disconnecting means shall not be more than 6 feet above finish grade or front access level to the top of the operating handle.

Service disconnecting means shall not be installed in a bathroom.

The feeder or supply conductors to a building or other structure, other than a detached Group U occupancy, when located more than 50 feet from the service disconnecting means, shall have an exterior disconnect placed at a point readily accessible nearest the point of entrance of the feeder conductor installed not more than 6 feet above finish grade or front access level to the top of the operating handle.

Exception: The service disconnecting means may be installed within a building when an external, remote shunt trip switch is provided. All shunt trip switches shall be located a minimum of 7 feet above finish grade at a location approved by the fire department. All shunt trip switches shall be located within a 12-inch equilateral triangle, red in color.

(100.695 through 100.795 reserved)

SECTION 84.

Address Numbers of Residential
Dwellings and Commercial Buildings

100.800 Regulations regarding address numbers of residential and commercial buildings.

1. Purpose. The purpose of this regulation is to provide minimum standards under which the county can provide a logical and consistent system for addressing which is easily recognizable by emergency response personnel and others trying to locate an address. The regulations and standards prescribed in this section shall be followed for address assignment or reassignment.

2. Duty of owner or agent. Not later than May 4, 1976, every property owner or agent thereof, shall apply for and receive from the public works department as assigned address number for every residential, multi-residential, manufactured home, and every commercial building located within the unincorporated area of Washoe County which does not have address numbers complying with the provisions of WCC chapter 100.800.

3. Unlawful use of numbers; size of figures. All buildings shall have the assigned address numbers posted. It shall be unlawful for any person, whether the owner or occupant of the building or any apartment therein, to place, maintain or allow to remain thereon, any number other than the one required by this section. The address number shall be posted in the location specified in this code. The required, posted numbers shall be Arabic numerals and be visible from the street.

(a) Residential dwellings shall have numbers not less than 4 inches in height with a proportionate width.

(b) All commercial buildings shall have numbers not less than 6 inches in height with a proportionate width. For multi-tenant buildings, assigned unit numbers 4 inches in height may be posted on the doors in lieu of the street number provided that the street address is posted in a location that is clearly visible

and distinguishable from the unit numbers.

(c) The address number shall be a lighted sign or shall be at a minimum constructed with a contrasting color and background or with a reflective surface. All numbers shall be made of substantial and permanent material, and shall be so placed or fixed so as not to be easily effaced or removed.

(d) The assigned address must be posted for all buildings or structures under construction. .

4. Location. Residential address numerals shall be posted to the immediate left of the front door of the dwelling, unless the garage is the furthest projecting building element, then the numerals shall be posted to the immediate left of the garage door. When such location is not visible from the street or access roadway fronting such residential dwelling, the required numerals shall be posted on a sign at the driveway entrance on the road which it departs. The sign shall not be located within the road right-of-way and shall be mounted to a minimum 4x4-redwood post or equivalent, set to a height range of 42 inches to 60 inches. Commercial address numerals shall be posted over the main entrance doors, as well as on the rear door of the business.

For multi-tenant buildings, assigned unit numbers maybe posted on the front doors in lieu of street address, provided that the street address numerals are posted in locations that are clearly visible and distinguishable from the unit numbers. When such location is not visible from the street or roadway fronting such commercial building, the required numerals shall be at a location and a size specified by the department of public works.

5. Use of odd and even numbers. For streets running east and west, all buildings located on the north side shall be numbered with odd numbers, and all buildings located on the south side shall be numbered with even numbers except for the Incline Village-Crystal Bay portion of Washoe County.

For the Incline Village-Crystal Bay portion of Washoe County, for streets running east and west, all buildings located on the north side shall be numbered with even numbers, and all buildings located on the south side shall be numbered with odd numbers. For streets running north and south, all buildings located on the west side shall be numbered with odd numbers, and all buildings located on the east side shall be numbered with even numbers. Diagonal streets shall be addressed as either north/south or east/west streets. In determining odd or even numbers, the predominant direction should be considered. Said direction shall be determined by plotting the end points of the road, with the greatest directional offset being the determining factor.

6. Allotment of numbers.

(a) The County's address system is based on the grid system outlined within recognized standards. The addressing baseline is Virginia Street (Reno), dividing the east/west oriented streets, and First Street (Reno), dividing the north/south oriented streets. The county shall have 1,000 addresses per mile, or 528 feet per hundred block and shall be in numerical sequence beginning from the baseline. Some of the outlying community areas may have a baseline different than noted above and such baseline is isolated to that specific geographic area. When assigning the address numbers, the middle of a structure shall determine the address number.

(b) For the Incline Village-Crystal Bay portion of Washoe County, the numerical sequence shall be in accordance with the Official Numbering Plan for Incline Village as approved by the Washoe County Engineer on December 1, 1965, with updates, additions and corrections. Structures shall be numbered according to where the driveway enters the road from which it departs.

7. Duty of the Public Works Director. It shall be the duty of the Public Works Director or his/her designee to assign addressing in conformance with this Code and the recognized standards of the County. Whenever the Public Works Director or his/her designee has knowledge of any violation of this chapter, her/she shall notify and direct the property owner to correct the violation within 30 days. If the owner cannot be located, the agent or occupant of the premises where said violation occurs shall be notified. If after 30 days the complaint has not been corrected, the Public Works Director may act to enforce this chapter as set forth in WCC 100.035.

8. Retention of old numbers; limitation. Whenever any property owner or agent of any property owner has been notified to change the numbers of the building, the old numbers may be temporarily retained, in addition to the new numbers. In no case shall the old numbers be retained for a period longer than 60 days after the final notice to change has been mailed.

9. Additional numbering on curbs permissible.

(a) A person or agent thereof, owning any building otherwise in compliance with the above provisions of this chapter, may pursuant to this section, paint or cause to be painted upon the curb the address number of such building. The number shall be located on the outer (street) side of the county curb located in front of said building, and within the extended property lines. No other number or letter shall be used. The use of curb numbering authorized by this section is not required, nor shall it take the place of those requirements for numbering set forth above. All building numbers placed on curbs shall be of good

quality black enamel paint, nearly centered upon a 16 inch background of good quality white outdoor reflective paint. The curb numbers themselves shall be 4 inches high and formed by use of standard stencil series "C". Whenever possible, when the property is serviced by one or more driveways, the curb numbers shall be placed not less than one foot and not more than three feet from the driveway edge nearest the main front entrance to the building. Curb numbers permitted by this section shall not be painted on any curb when such painting or numbering would conflict with any required restricted curb zones set forth by the Washoe County Public Works Department, including the "red," "yellow," "green," "white," and "orange" zones.

(b) Every person desirous of painting house numbers on curbs as a business venture or in conjunction with any business venture shall have obtained a county business license from the business license division of the department of community development.

(c) It is unlawful for any person, firm, partnership, corporation or other association to paint or cause to be painted any house number on a curb without first having obtained the permission of the owner or occupant of the property adjacent to the curb.

10. Standards. The recognized standards used to determine the location, method or configuration of the addressing used by Washoe County are the recommended address standards of appendices A1 and A2, which are incorporated by reference.

SECTION 85. The provisions of this ordinance shall be in full force and effect on and after July 1, 2003.

[Business Impact Note: The Board of County Commissioners hereby finds that this ordinance does not impose a direct and significant economic burden upon a business, nor does it directly restrict the formation, operation or expansion of a business.]

Proposed on the 13th day of MAY, 2003.
Proposed by Commissioner SHAW.
Passed on the 27th day of MAY, 2003.

Vote:

Ayes: HANKE, SHAW, SFERRAZZA & WEBER

Nays: NONE

Absent: GALLOWAY

David E. Bunker
Chairman
Washoe County Commission

ATTEST:
Amy Hawey
County Clerk

This ordinance shall be in force and effect from and after the 6th
day of JUNE, 2003.