

Affidavit of Publication

STATE OF NEVADA,
County of Washoe—SS.

Mary Hefling

being duly sworn, deposes and says that he is the

Record Clerk

of The SPARKS TRIBUNE, a weekly newspaper,
published in Sparks, Washoe County, Nevada; that
he has charge of and knows the advertising ap-
pearing in said newspaper, and the

Notice of County Ordinance

Bill No. 742

Ordinance No. 569

NOTICE OF COUNTY ORDINANCE
 NOTICE IS HEREBY GIVEN that Bill No. 742, Ordinance No. 569, entitled "An ordinance amending the Washoe County Code by adopting, with amendments, the 1982 edition of the Uniform Building Code, Uniform Housing Code and Uniform Code for the Abatement of Dangerous Buildings," was adopted on May 10, 1983, by Commissioners Williams, King, Lillard, McDowell, and Ritter. Typewritten copies of the Ordinance are available for inspection by all interested persons at the office of the County Clerk.
 Judi Bailey, County Clerk
 Pub.: 5-18, 25, 1983.

83-483

of which a copy is hereunto attached, was first published in said newspaper in its issue dated

May 18, 1983

and was published in each of the following issues thereafter: May 25, 1983

the date of the last publication being in the issue

of May 25, 1983

Mary Hefling

Subscribed and sworn to before me this, the

25th day of May, 1983.

Loretta Dickerson

Notary Public in and for the County of Washoe,
State of Nevada.

My Commission expires: October 25, 1984



LORETTA DICKERSON
Notary Public - State of Nevada
Washoe County
My Appointment Expires Oct. 25, 1984

SUMMARY: Adopts with amendments, 1982 Edition of the Uniform Building Code, Uniform Housing Code and Uniform Code for the Abatement of Dangerous Buildings.

BILL NO. 742

ORDINANCE NO. 569

AN ORDINANCE AMENDING THE WASHOE COUNTY CODE BY ADOPTING, WITH AMENDMENTS, THE 1982 EDITION OF THE UNIFORM BUILDING CODE, UNIFORM HOUSING CODE AND UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS.

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

SECTION 1. Chapter 100 of the Washoe County Code is hereby amended by adding thereto the provisions set forth as Sections 2 to 7, inclusive, of this ordinance.

SECTION 2.

100.XXX U.B.C. Section 405 amended: Certain definitions. Section 405 of the Uniform Building Code is hereby amended to read as follows:

DANGEROUS BUILDINGS CODE is the Uniform Code for the Abatement of Dangerous Buildings promulgated by the International Conference of Building Officials, as adopted by this jurisdiction.

DISPOSAL AREA, SAFE. See Section 3323(b)

DORMITORY is a room occupied by more than two guests.

DRIVEWAY is a private road or easement giving access from a dedicated way to a building on abutting land.

DWELLING is any building or portion thereof which contains not more than one dwelling unit.

DWELLING UNIT is any building or portion thereof which contains living facilities, including provisions for sleeping, eating, cooking and sanitation, as required by this code, for not more than one family.

SECTION 3.

100.XXX U.B.C. Section 507 amended: Maximum height of building and increases. Section 507 of the Uniform Building Code is hereby amended to read as follows:

Maximum Height of Buildings and Increases.

Sec. 507. The maximum height and number of stories of every building shall be dependent upon the charac-

ter of the occupancy and the type of construction and shall not exceed the limits set forth in Table No. 5-D, except as provided in this section and as specified in Section 503(a) for mixed occupancy buildings.

The story limits set forth in Table No. 5-D may be increased by one story if the building is provided with an approved automatic sprinkler system throughout. The increase in the number of stories for automatic sprinkler systems shall not apply when the automatic sprinkler systems throughout are installed under the following provisions:

1. Section 3802(f) for Group H, Divisions 1 and 2 Occupancies.
2. Section 506, for an increase in allowable area.
3. Substitution for one-hour fire-resistive construction pursuant to Section 508.

EXCEPTIONS:

1. Towers, spires and steeples erected as a part of a building and not used for habitation or storage are limited as to height only by structural design if completely of noncombustible materials, or may extend not to exceed 20 feet above the height limit in Table No. 5-D if of combustible materials.

2. The height of one-story aircraft hangars shall not be limited if the building is provided with automatic sprinkler systems throughout as specified in Chapter 38 and is entirely surrounded by public space, streets or yards not less in width than one and one-half times the height of the building.

3. The story limit for a R-3 occupancy as set forth in Table No. 5-D may be increased by one story if the building is provided with automatic sprinkler installed in compliance to the current addition NFPA 13D as published by the National Fire Protection Association.

4. Section 1715, Atriums.

See chapters 6 to 12, inclusive, for special occupancy provisions.

SECTION 4.

100.XXX Section 514 added to U.B.C.: Driveways. Chapter 5 of the Uniform Building Code is hereby amended by adding thereto a new section numbered section 514 which shall follow section 513 and shall read as follows:

Driveways

Sec. 514. Every structure used for human habitation shall be provided with a driveway. The maximum gradient between vertical transitions of the driveway shall be 14 percent (i.e., 1 3/4 vertical inches per horizontal foot). Alignment shall be safe and convenient for

vehicular ingress and egress. An adequate turnaround shall be provided if determined to be necessary by the building official.

SECTION 5.

100.XXX U.B.C. Section 1101 amended: Group M occupancies. Section 1101 of the Uniform Building Code is hereby amended to read as follows:

Group M Occupancies Defined.

Sec. 1101. Group M Occupancies shall be:

Division 1. Private garages, carports, shed and agricultural buildings.

EXCEPTION: Where applicable (see Section 103) for agricultural buildings see appendix Chapter 11.

Division 2. Fences over 6 feet high, tanks and towers. Fences constructed in conjunction with all occupancies must be constructed with new materials or materials previously used for fencing.

SECTION 6.

100.XXX Section 2518 added to U.B.C.: Underfloor access. Chapter 25 of the Uniform Building Code is hereby amended by adding thereto a new section numbered section 2518 which shall follow section 2517 and shall read as follows:

Underfloor Access.

Sec. 2518. Access to underfloor area may be provided either inside or outside. Interior underfloor access may be installed in a closet and the minimum size is 18 inches by 24 inches. Outside access minimum size is 24 inches by 30 inches.

SECTION 7.

100.XXX U.B.C. Section 4706 amended: Exterior Lath. Section 4706 of the Uniform Building Code is hereby amended to read as follows:

Exterior Lath.

Sec. 4706.

(a) General. Exterior surfaces are weather-exposed surfaces as defined in Section 424. For eave overhangs required to be fire resistive, see Section 1710.

(b) Corrosion Resistance. All lath and lath attachments shall be of corrosion-resistant material. See Section 4701(d).

(c) Backing. Backing or a lath shall provide sufficient rigidity to permit plaster application.

Where lath on vertical surfaces extends between

rafters or other similar projecting members, solid backing shall be installed to provide support for lath and attachments.

Gypsum lath or gypsum board shall not be used, except that on horizontal supports of ceilings or roof soffits it may be used as backing for metal lath or wire fabric lath and portland cement plaster.

Backing is not required under metal lath or paper-backed wire fabric lath.

(d) Weather-resistive Barriers. Weather-resistive barriers shall be installed as required in Section 1707(a) and, when applied over wood base sheathing, shall include two layers of Grade D paper.

(e) Application of Metal Plaster Bases. The application of metal lath or wire fabric lath shall be as specified in Section 4705(c) and they shall be furred out from vertical supports or backing not less than 1/4 inch except as set forth in Footnote No. 2, Table No. 47-B.

(f) Control Joints. Control joints are to be placed above and below windows and above doors vertically. Control joints shall also be placed in stucco walls so as to provide a plaster panel no more than 10 feet in any direction.

Where no external corner reinforcement is used, lath shall be furred out and carried around corners at least one support on frame construction.

A weep screed shall be provided at or below the foundation plate line on all exterior stud walls. The screed shall be placed a minimum of 4 inches above grade and shall be of a type which will allow trapped water to drain to the exterior of the building. The weather-resistive barrier and exterior lath shall cover and terminate on the attachment flange of the screed.

SECTION 8. Section 100.010 of the Washoe County Code is hereby amended to read as follows:

100.010 "Uniform Building Code," "U.B.C." defined. As used in sections 100.010 to 100.235, inclusive, "Uniform Building Code" or "U.B.C." means the 1982 Edition of the Uniform Building Code, approved and published by the International Conference of Building Officials.

SECTION 9. Section 100.015 of the Washoe County Code is hereby amended to read as follows:

100.015 Uniform Building Code: Adoption; penalty.

1. The Uniform Building Code and appendices 7 (Covered Mall Buildings and Aviation Control Towers), 11 (Agricultural Buildings), 23 (Earthquake Instrumentation), 32 (Re-roofing), 35 (Sound Transmission Control), 38 (Basement Pipe Inlets), 49 (Patio Covers), 55 (Membrane Structures), 57 (Regulations Governing Fallout Shelters) and 70 (Excavation and Grading) thereof, copies of which have been placed on file in the office of

the county clerk, together with such changes as are necessary to make the same applicable to conditions in Washoe County and such other changes as are contained in sections 100.030 to 100.235, inclusive, are hereby adopted by reference, incorporated herein and made a part hereof, and shall regulate all matters contained therein.

2. Any person violating any provision of the Uniform Building Code or sections 100.030 to 100.235, inclusive, is guilty of a misdemeanor, and upon conviction shall be punished by a fine of not more than \$500 or by imprisonment in the county jail for not more than 6 months, or by both fine and imprisonment.

Such person is guilty of a separate offense for each day a violation is committed, continued, permitted or otherwise maintained.

SECTION 10. Section 100.060 of the Washoe County Code is hereby amended to read as follows:

100.060 U.B.C. Section 301 amended: Permits required, exempted work. Section 301 of the Uniform Building Code is hereby amended to read as follows:

Permits

Sec. 301.

(a) Permits Required. Except as provided in subsection (b), it is unlawful for any person, firm or corporation to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish any building or structure regulated by this code or cause the same to be done without first obtaining a separate permit for each building or structure from the building official.

(b) Exempted Work. A building permit will not be required for the following:

1. Fence not over 30 inches high.
2. Oil derricks.
3. Cases, counters and partitions not over 5 feet high.
4. Retaining walls which are not over 24 inches in height measured from the bottom of the footing to the top of the wall unless supporting a surcharge or impounding flammable liquids.
5. Blacktop walks and driveways not more than 30 inches above grade and not over any basement or story below.
6. Painting, papering and similar finish work.
7. Temporary motion picture, television and theater stage sets and scenery.
8. Window awnings supported by an exterior wall of Group R, Division 3, and Group M Occupancies when projecting not more than 30 inches.
9. 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 capa-

- city does not exceed 5,000 gallons.
10. Decks - 32 square feet or less, not exceeding 30 inches above grade.
 11. Barbed wire and drive post fencing used in conjunction with agricultural uses on parcels larger than one-half acre are exempted from permits and approvals.

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.

(c) Plumbing, Electrical, Mechanical Permits Required. Unless otherwise exempted by this code, separate plumbing, electrical and mechanical permits are required for the projects exempted in subsection (b).

SECTION 11. Section 100.065 of the Washoe County Code is hereby amended to read as follows:

100.065 U.B.C. Section 302 amended: Application for permit. Section 302 of the Uniform Building Code is hereby amended to read as follows:

Application for Permit.

Sec. 302.

- (a) Application. To obtain a permit, the applicant shall first file an application therefor in writing on a form furnished by the code enforcement agency for that purpose. Every such application shall:
1. Identify and describe the work to be covered by the permit for which application is made.
 2. Describe the land on which the proposed work is to be done by legal description, street address or similar description that will readily identify and definitely locate the proposed building or work.
 3. Indicate the use or occupancy for which the proposed work is intended.
 4. Be accompanied by plans, diagrams, computations and specifications and other data as required in Subsection (b) of this section.
 5. State the valuation of any new building or structure or any addition, remodeling or alteration to an existing building.
 6. Be signed by the permittee, or his authorized agent, who may be required to submit evidence to indicate such authority.
 7. Give such other data and information as may be required by the building official.

(b) Plans and Specifications. With each application for a building permit, and when required by provisions of the code, two sets of plans and specifications shall be submitted. The building official may require plans and specifications to be prepared and designed by an

engineer or architect licensed by the State of Nevada to practice as such. Plot plans, when required, shall show elevations and drainage and shall be drawn to scale and verified by a registered architect, civil engineer, licensed contractor or land surveyor.

(c) Information on Plans and Specifications. Plans and specifications shall be drawn to scale upon substantial paper or cloth and shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code and all relevant laws, ordinances, rules and regulations.

Plans for buildings more than two stories in height which are not in Groups R, Division 3 and M Occupancies shall indicate how required structural and fire-resistive integrity will be maintained where a penetration will be made for electrical, mechanical, plumbing and communication conduits, pipes and similar systems.

SECTION 12. Section 100.075 of the Washoe County Code is hereby amended to read as follows:

100.075 U.B.C. Section 304 amended: Building permit, plan-checking fees; refunds. Section 304 of the Uniform Building Code is hereby amended to read as follows:

Fees

Sec. 304.

(a) Fees for Issuing Building Permits.

1. Any applicant for a building permit shall pay the building official a service fee which shall equal the sum of the amount set forth in Table No. 3-A and the amount of the surcharge imposed by Subsection (d) of this Section.
2. The building official shall determine the valuation of a project for purposes of establishing the amount due under Table No. 3-A. The basis for computing the permit and plan check fees is the total value of all construction work for which the permit is issued as well as all finish work, painting, roofing, electrical, plumbing, heating, air conditioning, elevators, fire-extinguishing systems and any other permanent work or permanent equipment. To assist in determining valuation, the building official may utilize the current edition of The Marshall Valuation Service or any other publication generally accepted by the International Conference of Building Officials.
3. If a project for which a building permit is required is commenced prior to obtaining a permit, the service fee required pursuant to paragraph (a)(1) of this Section shall be doubled. The payment of a doubled service fee does not release any person from fully complying with the requirements of this

code in the execution of the project nor preclude the building official from imposing any other penalty prescribed herein.

(b) Fees for Checking Plans.

1. If the valuation of the proposed project exceeds \$1,000 and a plan is required to be submitted pursuant to Subsection (b) of Section 302, a service fee for checking the plans shall be paid to the building official at the time of submitting the plans and specifications for checking. When the building official is requested to duplicate approved plans or specifications, the person requesting the duplication will pay for the time expended in providing the service at the rate of \$4 per quarter hour or any part thereof, plus the surcharge imposed by paragraph (d) of this Section.
2. The service fee for checking the plans of a building in Groups R, Division 3 and M Occupancy is one-half of the fee for issuing a building permit for the structure. The service fee for checking the plans of any other building is 65 percent of the fee for issuing a building permit.
3. If plans are incomplete or changed so as to require additional plan checking, the building official may charge an additional plan check fee, not to exceed the rate charged pursuant to subparagraph 1 of this paragraph.

(c) Expiration of Plan Check. If a building permit is not issued within 180 days following the date of the application for a permit because of the failure of the applicant to submit any necessary information or documents, the application expires by limitation and plans submitted for checking may thereafter be returned to the applicant or destroyed by the building official. The building official may extend the time for action by the applicant for a period not exceeding 180 days upon written request by the applicant showing that circumstances beyond his control prevented action from being taken. In order to renew action on an application after expiration, the applicant shall resubmit plans and pay a new service fee for checking the plans.

(d) Surcharges.

If first approved in the manner provided in NRS 354.5989, additional service fees must be paid each year upon issuance of any permit, variance, inspection, reinspection, or upon application and payment of fees for a plan check required pursuant to this code.

(e) Refunds.

1. Except as provided in subparagraphs 2 and 3, the building official may refund any portion of

a permit fee paid pursuant to any provision of this code if:

- A. A written application for a refund is submitted to the building official within 180 days after the date the permit was issued; and
 - B. No substantial work authorized by the building permit has been commenced on the project site.
2. No portion of the fee paid pursuant to paragraph (b) of this Section is refundable.
 3. 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 to any subsequent applicant for a building permit.

TABLE NO. 3-A
BUILDING PERMIT FEES

<u>TOTAL VALUATION</u>	<u>SERVICE FEE</u>
\$1 to \$500.....	\$10
\$501 to 2,000	\$10 for the first \$500 plus \$1.50 for each additional \$100 or fraction thereof, to and including \$2,000
\$2,001 to \$25,000.....	\$32.50 for the first \$2,000 plus \$6 for each additional \$1,000 or fraction thereof, to and includ- ing \$25,000
\$25,001 to \$50,000.....	\$170.50 for the first \$25,000 plus \$4.50 for each additional \$1,000 or fraction thereof, to and including \$50,000
\$50,001 to \$100,000.....	\$283 for the first \$50,000 plus \$3 for each additional \$1,000 or fraction thereof, to and includ- ing \$100,000
\$100,001 and up.....	\$433 for the first \$100,000 plus \$2.50 for each additional \$1,000 or fraction thereof

OTHER PERMITS AND INSPECTIONS

<u>TYPE</u>	<u>SERVICE FEE</u>
All administrative permits required by Tahoe Regional Planning Agency.....	\$50

Any variance per Tahoe Regional Planning Agency Ordinances.....	50
Mobile home inspection (safety seal).....	45
Mobile home lot development inspection.....	25
Business license inspection.....	25
Code inspections.....	25
Move and alter inspections.....	40
Reinspections (for any reason).....	20

SECTION 13. Section 100.135 of the Washoe County Code is hereby amended to read as follows:

100.135 U.B.C. Section 1702 amended: Structural frame.
Section 1702 of the Uniform Building Code is hereby amended to read as follows:

Structural Frame

Sec. 1702. The structural frame shall be considered to be the columns and the girders, beams, trusses and spandrels having direct connections to the columns and all other members which are essential to the stability of the building as a whole. The members of floor or roof panels which have no connection to the columns shall be considered secondary members and not a part of the structural frame.

When combustible materials are used in the structural frame, including secondary members, all combustibles shall be protected with a minimum of 5/8-inch sheetrock or equivalent material attached to the members.

Exception: Group R Occupancies shall be protected with a minimum of 1/2-inch sheetrock or equivalent attached to the members.

SECTION 14. Section 100.155 of the Washoe County Code is hereby amended to read as follows:

100.155 Table No. 23-C1 added to U.B.C.: Roof live loads.
Chapter 23 of the Uniform Building Code is hereby amended by adding thereto a new table designated Table No. 23-C1 which shall follow Section 2305 and shall read as follows:

TABLE NO. 23-C1
ROOF LIVE LOADS--POUNDS PER SQUARE FOOT

All manufacturers' trusses must be certified stamped.

<u>Elevation Above Sea Level in Feet</u>	<u>Lake Tahoe Basin</u>	<u>All Washoe County except Lake Tahoe Basin</u>
0-5,300		20
5,300		64
5,500		80
6,000	155	100
6,500	165	120
7,000	175	140
7,500	185	150
8,000	200	160
8,500	225	170
9,000	250	190
9,500	275	210
10,000	300	250

1. Intermediate values may be interpolated by proportion.
2. Deviations from Table No. 23-C1 for snow loadings on structures above 5,300 feet elevation may be permitted by the building official provided the snow load and conditions in each individual case are derived and certified to by a registered structural engineer who can show experience in snow-load evaluation.
3. In the design of buildings and structures above the 5,300-foot elevation, consideration shall be given to the following:
 - (a) Unbalanced loading roofs.
 - (b) Drifting due to adjacent obstructions.
 - (c) Accumulation in valleys and adjacent to parapet walls and chimneys.
 - (d) Ice loading on cornices.
 - (e) Possible impact loadings from snow falling on the structure from a higher roof.
 - (f) Effect on the structure from dynamic loading caused by snow sliding off the roof.
 - (g) Snow sliding off the roof and dynamically loading a side embankment adjacent to the structure.
 - (h) Any permanent automatic roof heating system.
 - (i) Protection of entrances and exits from the danger of falling icicles and snow sliding off pitched roofs.
 - (j) Engineering required at 5,300 feet elevation and above.

SECTION 15. Section 100.215 of the Washoe County Code is hereby amended to read as follows:

100.215 U.B.C. Section 7006 amended: Grading permits required; information on plans and specifications; engineering geology report. Paragraphs (d) and (f) of Section 7006 of the Uniform Building Code are hereby amended to read as follows:

Sec. 7006. (d) Information on Plans and in Specifications. Plans shall be drawn to scale upon substantial paper or cloth and shall be of sufficient clarity to indicate the nature and extent of the work proposed and show in detail that 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.

Computation of runoff and flood flow quantities shall include but not be limited to the following methods and data:

Use of Rational Method of computing runoff for drainage area less than 3 square miles, where $Q=CiA$:

Q = Maximum rate of runoff in cubic feet per second.

C = Runoff coefficient.

i = Average rainfall intensity, in inches per hour, for the period of maximum rainfall of a given frequency of occurrence having a duration equal to the time required for the runoff originating during said period of maximum rainfall to flow from the remotest part of the drainage area to the point under design (time of concentration).

A = Drainage area, in acres, tributary to the point under design.

Use of hydrograph methods approved by the building official for computation of runoff for area larger than 3 square miles.

Use of the rainfall intensity duration frequency curves "A" or "B" set forth in Table Nos. 70-C and

70-D or evidence of an alternate analysis of flood flow frequency or rainfall intensity duration frequency curves shall be developed using data published by the U.S. Weather Bureau or other flood flow frequency or rainfall intensity duration frequency data acceptable to the building official.

The following return frequencies shall be used in computing flood flow quantities, unless a higher design standard may be required by any master plan of drainage which may hereafter be adopted by the governing body:

- i. Ten years for incidental drainage channels (drainage area less than 1,000 acres).
- ii. Twenty-five years for secondary drainage channels (drainage area 1,000 to 5,000 acres).
- iii. One hundred years for major drainage channels (drainage area greater than 5,000 acres).

(f) Engineering Geology Report. The engineering geology report required by Subsection (c) 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.

Flood flow quantities shall not be required to be computed for rainfall duration of less than 20 minutes unless in the opinion of the design engineer or the building official a shorter duration time may be required due to configuration or topography of the drainage area.

Use of the following-listed runoff coefficients or evidence of the adequacy or less coefficients acceptable to the building official.

<u>Description of Area</u>	<u>Runoff Coefficients</u>
Business: Downtown Area	0.70 to 0.95
Neighborhood Area	0.50 to 0.90
Industrial:	0.50 to 0.90
Residential: Single-Family Areas	0.40 to 0.50
Multiple Units	0.40 to 0.75
Parks, Playgrounds, Cemeteries:	0.20 to 0.35
Unimproved area, including agricultural areas:	

Coefficients used shall be based on the projected use of land within the drainage basin.

A composite runoff coefficient based upon the assumption that the design storm does not occur when the ground surface is frozen.

The following formulas shall be used for determining the time of concentration, using a minimum buildup time of 20 minutes. The buildup time may be shortened if, in the opinion of the design engineer or building official, a shorter time is required due to the configuration or topography of the drainage area:

$$tc_1 = 20 + \frac{L}{V \times 60} \qquad tc_{2,3,4} = \frac{L}{V \times 60}$$

tc_1 = Time of concentration at initial inlet or design point.

$tc_{2,3,4}$ = Time of concentration at any design point.

L = Overland, channel or conduit velocity in feet per second.

Consideration should be given to the fact that in irregularly shaped drainage areas, a part of the area having a shorter time of concentration and thereby subject to a higher intensity rainfall may cause a greater runoff rate at a design point than that contributed by the entire area with its longer concentration time and correspondingly lower intensity or rainfall.

Design calculations of runoff and hydraulic computation for channels, conduits, and other drainage structures shall be submitted along with the detailed plans. All drainage designs shall make provisions for the discharge of drainage water into natural drainage channels at the discharge point of any improvements. Drainage improvements will not be permitted to discharge into irrigation ditches except under conditions acceptable to the building official.

SECTION 16. Section 100.230 of the Washoe County Code is hereby amended to read as follows:

100.230 U.B.C. Section 7013 amended: Erosion control.
Section 7013 of the Uniform Building Code is hereby amended to read as follows:

Erosion Control

Sec. 7013. (a) Slopes. The faces of cut and fill slopes shall be prepared and maintained to control against erosion. This control may consist of effective planting. The protection for the slopes shall be installed as soon as practicable and prior to calling for final approval. Where cut slopes are not subject to erosion due to the erosion-resistant character of

the materials, such protection may be omitted.

(b) Other Devices. Where necessary, check dams, cribbing, riprap or other devices or methods shall be employed to control erosion and provide safety. Other devices or methods shall include, but not be limited to, driveway culverts of sufficient diameter (to be determined by the building official), but not smaller than 12 inches in diameter. Driveway culverts shall be corrugated metal pipe having a thickness of at least 16 gauge, reinforced concrete pipe, or an equal material approved by the building official.

(c) Fill Slopes. No compacted fill shall be made which creates an exposed surface steeper in slope than two horizontal to one vertical. The building official may require that the fill be constructed with an exposed surface flatter than two horizontal to one vertical if he finds this necessary for stability and safety.

(d) Usable Rear, Front and Side Yards. A usable rear yard shall be provided at least 15 feet deep from building wall to the toe of a slope with vertical height exceeding 15 feet. The horizontal distance of the minimum 15-foot requirements for usable rear yard must be increased at the rate of 1/4 foot horizontal for every foot of bank height over the first 15 feet. Usable front and side yards must be provided, having a maximum slope of 2 1/2 inches per foot (21 percent) away from building for a minimum 4-foot distance. At toe of slope where height of bank exceeds 4 feet, the horizontal distance of the minimum 4-foot usable yard requirement shall be increased at the rate of 1/2 foot for every foot of bank height over the first 4 feet.

SECTION 17. Section 100.240 of the Washoe County Code is hereby amended to read as follows:

100.240 "Uniform Housing Code" defined. As used in sections 100.240 to 100.255, inclusive, "Uniform Housing Code" means the 1982 Edition of the Uniform Housing Code, approved and published by the International Conference of Building Officials.

SECTION 18. Section 100.260 of the Washoe County Code is hereby amended to read as follows:

100.260 "Uniform Code for the Abatement of Dangerous Buildings" defined. As used in sections 100.260 to 100.315, inclusive, "Uniform Code for the Abatement of Dangerous Buildings" means the 1982 Edition of the Uniform Code for the Abatement of Dangerous Buildings, approved and published by the International Conference of Building Officials.

SECTION 19. Section 100.280 of the Washoe County Code is hereby amended to read as follows:

100.280 Uniform Code for the Abatement of Dangerous Buildings
Section 201 amended: Administration. Section 201 of the Uni-
form Code for the Abatement of Dangerous Buildings is hereby
 amended to read as follows:

General

Sec. 201. (a) Administration. The building official is hereby authorized to enforce the provisions of this code.

(b) Inspections. The health officer, the fire marshal and the building official are hereby authorized to make such inspections and take such actions as may be required to enforce the provisions of this code.

(c) Right of Entry. Whenever necessary to make an inspection to enforce any of the provisions of this code, or whenever the building official or his authorized representative has reasonable cause to believe that there exists in any building or upon any premises any condition or code violation which makes the building or premises unsafe, dangerous or hazardous, the building official or his authorized representative may enter the building or premises at all reasonable times to inspect it or to perform any duty imposed upon the building official by this code. If the building or premises are occupied, he shall first present proper credentials to the occupant and request entry. If the building or premises are unoccupied, he shall first make a reasonable effort to locate the owner or other person having charge or control of the building or premises and request entry. If entry is refused, the building official or his authorized representative shall have recourse to every remedy provided by law to secure entry.


If the building official, health official or fire official or their authorized representative first obtains a proper inspection warrant or other right under law to secure entry, an owner or occupant or any other person having custody, charge, care or control of a building or premises shall not fail or neglect or refuse, after proper request for entry is made, to promptly permit entry into the building and onto the premises by the building official, health official or fire official or their authorized representative for the purpose of inspection and examination.

SECTION 20. Sections 100.125, 100.130, 100.145, 100.160 and 100.205 of the Washoe County Code are hereby repealed.

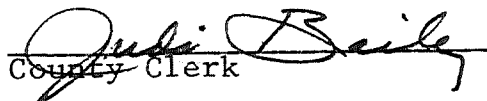
Proposed on the 19th day of April, 1983.
 Proposed by Commissioners Ritter.
 Passed on the 10th day of May, 1983.

Vote:

Ayes: Commissioners: Williams, King, Lillard, McDowell
and Ritter
Nays: Commissioners: None
Absent: Commissioners: None


Chairman of the Board

ATTEST:


County Clerk

This ordinance shall be in force and effect from and after
the 25th day of May, 1983.