

SUMMARY: An Ordinance amending Ordinance 85 to adopt the 1961 Edition of the Uniform Plumbing Code.

BILL NO. 113

ORDINANCE NO. 85

AN ORDINANCE TO AMEND COUNTY ORDINANCE 85 ENTITLED: "AN ORDINANCE OF THE COUNTY OF WASHOE REGULATING THE INSTALLATION, ALTERATION, AND MAINTENANCE OF PLUMBING AND DRAINAGE SYSTEMS; PROVIDING FOR THE ISSUANCE OF PERMITS FOR PLUMBING WORK AND THE INSPECTION THEREOF; PROVIDING PENALTIES FOR THE VIOLATION THEREOF; REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HEREWITH."

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

Section 1. County Ordinance 85, Section 1 is hereby amended to read as follows:

"Section 1. The Uniform Plumbing Code, 1961 Edition and Appendices adopted at the Thirty-First Annual Conference of Western Plumbing Officials, October, 1960, together with such changes as are necessary to make the same applicable to conditions in the County of Washoe and with such other changes as are desirable, all of which changes are marked "Exhibit A" and placed on file in the office of the County Clerk, Washoe County, Nevada, shall be and hereby is adopted by reference, incorporated herein and made a part hereof as if set forth in full."

Section 2. This Ordinance shall be in full force and effect from and after its passage and approval as prescribed by NRS §244.105.

Proposed on the 25th day of February, 1965.
Proposed by Commissioner Cunningham
Passed on the 15th day of March, 1965.

Vote:
Ayes: Commissioners: Streeter, Sauer, McKissick and McKenzie
Nayes: Commissioners: None
Absent: Commissioners: Cunningham
J.C. McKenzie
Chairman of the Board

ATTEST:
[Signature]
County Clerk

This Ordinance shall be in force and effect from and after the 15th day of March, 1965.

"EXHIBIT A"

THE UNIFORM PLUMBING CODE, 1961 EDITION AND APPENDICES ADOPTED AT THE THIRTY-FIRST ANNUAL CONFERENCE OF WESTERN PLUMBING OFFICIALS, OCTOBER, 1960, TOGETHER WITH SUCH CHANGES AS ARE NECESSARY TO MAKE THE SAME APPLICABLE TO CONDITIONS IN THE COUNTY OF WASHOE.

Revisions and additions as per
County Ordinance No. 85
Passed and adopted March 15, 1965

PART ONE

ADMINISTRATIONSec. 1.1 - Administrative Authority and Assistants

Whenever the term "administrative authority" is used in this code it shall be construed to mean the Building Inspector or his authorized representative.

Sec. 1.2 - Assistants

Whenever the term "assistants" is used in this code it shall be construed to mean the Building Inspector Assistant.

Sec. 1.3 - Department Having Jurisdiction

Unless otherwise provided for by law, the office of the Administrative Authority shall be a part of the Building Department.

Sec. 1.6 - Dangerous and Insanitary Construction

Subsection (e) is added:

(e) Neither this ordinance nor the said Uniform Plumbing Code shall be construed as imposing upon the County of Washoe any liability or responsibility for damage from defective plumbing or drainage system, and to any person who suffers injury, asphyxiation, or loss of life because of any defects in any gas appliance and/or house gas piping or in the installation thereof, nor shall the County or any official or employee thereof, be held as assuming any such liability or responsibility by reason of the inspection authorized hereunder or certificate of inspection issued by the Building Inspector. Nor shall the County or any Official or employee thereof be held as assuming any liability or responsibility for property damage, from any cause whatsoever, which may have been caused by gas leakage, fire or explosion of any sort coming from or during the operation of, any gas appliance and/or house gas piping.

Sec. 1.7 - Violations and Penalties

Amend first paragraph to read: Any person, firm or corporation

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violating any of the provisions of this code shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punishable by a fine of not to exceed Five Hundred Dollars (\$500.00) or by imprisonment in the County Jail for not to exceed six (6) months, or by both such fine and imprisonment.

Sec. 1.8 - Permit Required

Amend par. (a) to read:

(a) No plumbing or drainage work shall be commenced in any building or premises or on any community water system or community sewer system until a permit to do such work shall have been first obtained from the administrative authority.

Sec. 1.10 - To Whom Permits May Be Issued

Delete and substitute:

(a) A plumbing permit as required by this code may be issued to any person who shall comply with the provisions of the act and the rules and regulations promulgated thereunder of the State of Nevada compiled statutes in reference to the State Contractors law.

Sec. 1.12 - Cost of Permit

Schedule of Fees amended to read:

SCHEDULE OF FEES

| | |
|--|--------------------|
| For issuing each permit----- | \$ 1.00 |
| For each plumbing fixture and waste discharging device---- | 1.25 |
| For each house sewer or storm sewer----- | 4.00 |
| For each private disposal system----- | 10.00 |
| For each hot water heater----- | 1.25 |
| For each water distribution system----- | 1.25 |
| For each gas piping system----- | 1.25 |
| For each gas burning appliance installation----- | 1.25 |
| For each swimming pool (public or private)----- | 15.00 |
| For each piece of water treating or water using equipment- | 1.25 |
| For each lawn sprinkling system----- | 5.00 |
| For each sprinkler head----- | .25 |
| For each reinspection or any inspection of occupancy, | |
| | \$1.00 + 10¢ mile. |

A permit for a community sewer system under Sec. 1.8 and a community water distribution system shall be based on \$3.00 for each \$1,000.00 valuation or part thereof up thru \$10,000.00 of the estimated cost; for each additional \$1,000.00 or part thereof, \$2.00 per thousand.

Sec. 2.2 thru Sec. 2.11 - Delete all

CHAPTER 1DEFINITIONS

PLUMBING is amended by adding the following: Lawn Sprinkling Systems, installing, replacing or repairing any gas appliance and/or house gas piping, shall be a part of "Plumbing".

CHAPTER 4DRAINAGE SYSTEMSSec. 403 - Size of Drainage Piping

Add the following subsections:

(c) The minimum waste for a sink, dishwasher, laundry tray or clothes washer shall be no less than two (2) inches.

(d) No soil pipe of an inside diameter less than four (4) inches shall be permitted for any building (house) drain.

Sec. 406 - Cleanouts

Add the following subsection:

(j) A ground level cleanout shall be placed in every building sewer at the junction with building drain. The cleanout and fitting shall be of the same material as approved for the building drain.

Sec. 1007 - Water Pressure, Pressure Regulators and Pressure Relief Valves

Delete subsections (e) and (f) and substitute the following:

(e) Relief valves located inside a building shall be provided with a full size drain of galvanized steel or hard drawn copper pipe and fittings and shall extend from the valve to the outside of the building with the end of the pipe not more than two (2) feet nor less than six (6) inches above the ground and pointing downward. Such drain may terminate at other approved locations but at a point not likely to freeze. No part of such drain pipe shall be trapped and the terminal end of the drain pipe shall not be threaded.

(f) All water heating appliances and equipment shall be provided with a combination temperature and pressure relief valve and an energy shut-off control in addition to the appliance thermostatic control device and located in the tank or in the hot water line within 6 inches of the tank.

Each protective device shall bear the label or markings of an approved testing agency certifying and attesting that such

device has been tested and inspected as meeting the requirements of recognized standards.

All protective devices shall be installed in accordance with the approval requirements of such devices.

Sec. 1008 - Installation, Inspection and Testing

Subsection (b) is amended by adding the following:

Metallic - Building sewer or drainage piping may be run or laid in same trench with water service pipes or any underground water pipes providing the water line is installed on undisturbed earth twelve (12") inches vertically above and thirty-six (36") inches horizontally from the sewer line.

Add subsection (e)

(e) Water service from curb to house shall be installed a depth to be thirty inches (30") from finished grade to top of service pipe.

CHAPTER 12

FUEL GAS PIPING

Sec. 1203 - Permit

Amend subsection (a) by adding the following:

It shall be unlawful for any person to install, replace, alter or repair any gas piping, gas appliance and vents without first obtaining a permit from the Administrative Authority.

Sec. 1206 - Inspections

Amend part (2) Final Piping Inspection, as follows:

An air pressure test on all gas piping shall stand a pressure of twenty-five (25) pounds per square inch gauge pressure for a period of six hours.

Sec. 1214 - Liquefied Petroleum Gas Facilities and Piping

Delete subsection (f) and substitute the following:

(f) Liquefied petroleum gas piping shall not serve any gas appliance located in a pit or basement where heavier than air gas might collect and form a flammable mixture.

CHAPTER 13WATER HEATERS AND VENTSINSTALLATION OF GAS APPLIANCES

Add the words "Gas Appliances" to the following Sections:

1301, 1302, 1303, 1304, 1310, 1312, 1314, 1315, 1316, 1318, 1319, 1321 and 1322.

Sec. 1309- Prohibited Locations

Amend to read: No gas appliance which depends on the air from the room, or area in which it is installed, for the combustion of the fuel, shall be installed in any room used or designed to be used for sleeping purposes, bathroom, clothes closet, or under any stairway or landing, or in any confined space opening into any bathroom or bedroom.

Sec. 1312 - Gas Connections

Delete par. (b)-(2) and substitute the following:

(b)-(2) The overall length shall not exceed three (3) feet, except range connectors which may not exceed six (6) feet.

Sec. 1313 - Pressure Relief Valves

Amend by adding the following:

All water heating appliances and equipment shall be provided with a combination temperature and pressure relief valve and an emergency shutoff control in addition to the appliance thermostatic control device.

Sec. 1314 - Approved Type Vents Required

Delete subsection (c) entirely.

Sec. 1317 - Sheet Metal Specifications

Amend by adding the following:

All type B gas vents, vent manifolds and connections shall be an insulated double wall all metal vent, or similar approved type vents by the N.B.F.U.

Sec. 1321 - Vent Termination

Amend subsection (a) to read as follows:

(a) Every vent shall extend 18" above the roof surface and through its flashing and shall terminate in an approved cap with a venting capacity not less than that of the vent.

ADD THE FOLLOWING:

CHAPTER 14

COMMUNITY WATER SYSTEMS AND COMMUNITY SEWER SYSTEMS

Sec. 1 - Definitions As Used In This Chapter

- (a) "Individual water supply system" means a single system of piping, tanks or other facilities utilizing a source of ground or surface water to supply two occupancies or less.
- (b) "Individual sewerage system" means a single system of piping, tanks or other facilities serving two occupancies or less and disposing of sewage or industrial wastes of a liquid nature, or both, in whole or in part on or in the soil of the property or into any waters of this state.
- (c) "Community water supply system" means a source of water and a distribution system, whether publicly or privately owned, servicing three (3) commercial occupancies or multiple family dwellings of three (3) occupancies or over.
- (d) "Community sewerage system" means any system, whether publicly or privately owned, for the collection and disposal of sewage or industrial wastes of a liquid nature, or both, including various devices for the treatment of such sewage or industrial wastes serving three (3) commercial occupancies or multiple family dwellings of three (3) occupancies or over.

Sec. 2 - Community Sewer System

- (a) The design of all community sewer systems shall be equal to or better than FHA design standards for commercial sewer systems #720.

Sec. 3 - Community Water Systems

- (a) The size of capacity of any water distribution system shall deliver to any given point not less than 25# of pressure per square inch.
- (b) Under certain conditions and in certain areas it shall be necessary to use protective measures by using coatings and wrapping to protect pipe from corrosion.
- (c) Pipes shall be laid as straight as possible in trenches below frost line with air relief valves or hydrants located at high points on the line and the back fill shall be of a select material.
- (d) Plastic pipes when used shall conform to a testing laboratory for being non toxic and standing pressures of 125# per square inch and it shall be buried with 6 inches of sand under and 6 inches of sand over and be below frost lines.

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(6)

(e) All valves, fittings and connections and materials shall be approved by the building authority and used according to the manufacturers' recommendations.

Sec. 4 - State Regulations

Notwithstanding any provision of this Chapter or this Ordinance, any rule or regulation of the State Health Department of Nevada or the Nevada Public Service Commission or any other State Law or regulation shall govern any individual or community water or sewage system in that area in Washoe County within the jurisdiction of this ordinance. The provisions of Chapter 14 shall apply only where specific rules or regulations of State agencies or State laws have not been formulated to cover the situation.

ADD THE FOLLOWING:

APPENDIX F - SWIMMING POOLS

F1 Swimming pool waste water shall be disposed of as hereinafter set forth in this section and the type of disposal proposed shall be approved by the Administrative Authority prior to the commencement of any work.

F2 Except as provided in F4, when a public sewer or storm drain of adequate capacity is available for use, swimming pool waste water shall be discharged therein and permission shall be obtained in writing from the proper authority so to do. A copy of such permission stating the maximum size of the waste line between the receptor and the sewer shall accompany any application for a permit made to the Administrative Authority.

F3 Where space and conditions are such that no hazard, nuisance or insanitary condition is evidenced, swimming pool waste water may be used for irrigation by surface or subsurface spreading.

F4 When no other means of waste water disposal are available, a drywell may be installed. Such drywell shall be constructed in the manner prescribed elsewhere in the Installation Requirements of this code for cesspools and shall have a capacity of at least twice the amount of water discharged during one (1) normal backwash operation, but shall in no case have less than a ten (10) foot vertical sidewall. When other drains are connected, the size of such drywell shall be proportionately increased to the satisfaction of the Administrative Authority. No waste water other than that from a swimming pool shall discharge into such drywell, and no waste water from any swimming pool shall discharge into a private sewage disposal system.

F5 No direct connection shall be made between any storm drain, sewer, drainage system, drywell or subsoil irrigation line and any line connected to a swimming pool.

F6 Waste water from any filter, scum gutter, overflow, pool emptying line or similar apparatus or appurtenance shall discharge into an approved type receptor. The flood rim of each such receptor shall be at least six (6) inches above the flood level of the adjacent ground.

F7 Each such receptor when connected to any part of a drainage system shall be properly trapped and vented as provided for in the Installation Requirements of this code.

F8 Except as provided in F9, the discharge outlet terminal from any pool or filter shall be protected from backflow by an air gap at least six (6) inches above the flood rim of the receptor.

F9 No scum gutter drain, overflow drain, backwash discharge drain, or pool emptying line shall enter any receptor below the rim unless the pool piping at its deepest point, the bottom of the filters, and the bottom of the scum gutter drain trough or overflow inlets are at least six (6) inches above the overflow rim of the receptor.

F10 Swimming pools shall have the bottom and inner sides constructed of smooth non-absorbent materials and be so constructed as to be properly drained through one or more metal grated openings. All such drains shall have a gate valve installed therein, located in an accessible place or masonry pit outside the walls of the pool.

F11 The potable water supply to any swimming pool shall be installed as required in Chapter 10 of the Installation Requirements of this code.

F12 Swimming pool water heating equipment shall conform to the design, construction, and installation requirements set forth in the Installation Requirements of this code for domestic water heaters.

NOTE: The foregoing applies only to outdoor swimming, bathing, or wading pools. Plans and specifications for all indoor installations shall be submitted to the Administrative Authority for approval prior to the commencement of any work, and all piping, equipment and construction shall be equal to the types prescribed in the Installation Requirements of this code for indoor work.