ORDINANCE NO. 465

An Ordinance amending Ordinance No. 376 to be known as the Uniform Plumbing Code of the County of Solano, State of California, providing for the issuance of plumbing permits and for inspections and fixing the fees therefor, regulating the construction and repair of all plumbing, sewer construction and septic tanks pertaining to dwellings and all other buildings, providing a penalty for violation of same, repealing Ordinance No. 376 and all other ordinances and parts of ordinances in conflict therewith, and adopting by reference that certain plumbing code printed in book form entitled "Uniform Plumbing Code," 1958 Edition, published by the Western Plumbing Officials Association, three copies of which are on file in the Office of the County Clerk for use and examination by the public.

THE BOARD OF SUPERVISORS OF SOLANO COUNTY, STATE OF CALIFORNIA, DO ORDAIN AS FOLLOWS:

SECTION 1. ADOPTION OF UNIFORM PLUMBING CODE:

Except as hereinafter otherwise provided, that certain document in book form entitled "Uniform Plumbing Code" 1958 Edition, published by the Western Plumbing Officials Association, three copies of which are now on file in the office of the County Clerk of the County of Solano, State of California, is hereby adopted and enacted by the Board of Supervisors of the County of Solano, as the plumbing code of the unincorporated area of the County of Solano, State of California.

SECTION 2. MEANING OF TERMS:

Whenever any of the following names or terms are used in said Uniform Plumbing Code or in this Ordinance, each such name or term shall be deemed and construed to have the following meaning.

(a) "City of _________" or "City" shall mean the County of Solano, or the unincorporated territory of the County of Solano, as the text may require.
(b) "City Council" shall mean the Board of Supervisors of the County of Solano.
(c) "State of _________" shall mean the State of California.
(d) "Plumbing Inspector" shall mean the County Inspector of the County of Solano.

SECTION 3. COUNTY INSPECTOR:

It shall be unlawful for the County Inspector or any of his assistants to engage in the business of the sale, construction, or maintenance of plumbing, fixtures and material either directly or indirectly and they shall have no financial interest in any concern engaged in such business at anytime while holding such office of County Inspector.

SECTION 4. DUTIES OF COUNTY INSPECTOR:

In addition to the duties prescribed by Section 1.4 of said Uniform Plumbing Code, the County Inspector shall have supervision of all plumbing work in and on all buildings and structures in the County of Solano, and it shall be his duty to enforce all of the provisions of this Ordinance which is now in effect or which may hereafter be adopted regulating plumbing.

SECTION 5. PERMITS REQUIRED:

It shall be unlawful for any person, firm, corporation or political subdivisions to do any plumbing as defined in said Uniform Plumbing Code, within the Solano County without first having procured a permit as provided herein.

SECTION 6. REGISTRATION:

Before any person, firm or corporation shall carry on or engage in the business of plumbing within Solano County, or perform any plumbing work regulated by this Ordinance, such person, firm or corporation, shall first register in the office of the Solano County Planning Commission office, the name and address and such other pertinent information as required on said forms, including the number and dates of the contractor's license issued to him by the State of California.
SECTION 7. PERSONS DOING OWN WORK:

Any permit required by this Ordinance may be issued to any person to do any plumbing or drainage work regulated by this Ordinance in a dwelling used exclusively for living purposes, including the usual accessory buildings and quarters in connection with such buildings, provided that any such person is the bonafide owner of any such dwelling, accessory buildings and quarters and that the same are occupied by or designed to be occupied by said owner and provided further that said owner shall personally purchase all material and shall personally perform all labor in connection therewith. A special owner's permit authorizing such work shall be issued during office hours. If this provision shall be violated by the holder of the special owner's permit, such permit shall be suspended by the Building Inspector of Solano County until the next regular meeting of the Solano County Planning Commission when the suspension will be upheld or denied by the Planning Commission. In any case where the Planning Commission suspends a special owner's permit, that permit holder may make an appeal in writing not later than five days after official notification of the Planning Commission action by addressing a letter to the Board of Supervisors of Solano County with a copy of the appeal to the Solano County Planning Commission. The Board of Supervisors shall hear the case not later than thirty days from the time of receipt of the appeal. The Solano County Planning Commission will be notified in writing of the day set by the Board of Supervisors to hear an appeal. Should it be that the holder of a "Special Owner's permit" violates any section of this Ordinance he or she may be held liable for any penalties hereinafter provided for violation of the ordinance.

SECTION 8. PLUMBING PERMIT FEES:

Any person, firm, corporation or political subdivision to whom a permit for doing plumbing work has been issued shall pay the fees set forth in said Uniform Plumbing Code of 1958 Edition in Section 1.12 thereof.

SECTION 9. DELETION OF SECTION 1.7 AND ALL OF PART TWO (ADMINISTRATION):

Section 1.7 and all of part two (Administration) of said Code adopted by this Ordinance.

SECTION 10. DRAINAGE SYSTEMS:

Subsection (a) of Section 401 entitled "Materials" shall read as follows:

(a) Drainage pipe shall be of cast iron or copper tubing as required by Table "A" and Sec. 203 except that copper tubing of weight less than type "L" shall be kept at least six (6) inches above the ground.

Subsection (b) of Section 403 entitled "Size of Drainage Piping" shall have the following paragraph added:

Except that no six (6) unit fixture may discharge into a horizontal drain line less than four (4) inches in diameter.

Subsection (b) of Section 404 entitled "Fixture Connections (Drainage)" shall read as follows:

Two like fixtures set back to back within the distance allowed between a trap and its vent, may be served by a single drainage pipe provided that each fixture waste separately into an approved double fitting having inlet openings at the same level.

Subsection (g) of Section 406 entitled "Cleanouts" shall read as follows:

Each cleanout in piping two (2) inches or less in size shall be so installed that there is a clearance of not less than twelve (12) inches in front of the cleanout.

Cleanouts in piping larger than two (2) inches shall have a clearance of not less than eighteen (18) inches in front of the cleanout. When the aforementioned clearances cannot be obtained such cleanouts shall be extended through the wall or foundation and be made accessible.

EXCEPTIONS: THE FOLLOWING EXCEPTIONS SHALL APPLY WITH REFERENCE TO SECTION 406:

(a) Where the vertical clearance is less than eighteen (18) inches at the lowest point under a building, the upper terminal Cleanout of the house drain may be omitted provided an approved type of two way cleanout fitting acceptable to the Administrative Authority shall be installed outside the building at the lower end of the building drain, and extended to one (1) foot below finish grade.
(b) When the vertical clearance under a building is less than eighteen (18) inches at the lowest point, all cleanouts may be omitted except for plumbing fixtures located on side or rear walls of the building.

(c) Cleanouts that are omitted as provided in (a) and (b) of this Section (i.e., 406) shall be replaced by long sweep fittings.

AMENDED - Table 4-1

In Table 4-1 of Chapter 4 entitled "Drainage Systems", the following lines shall read in such Table:

Line 8, Laundry tubs or clothes washers (residential), two (2) inch minimum waste.
Line 9, Laundry tubs or clothes washers (self-service laundry) two (2) inch minimum waste.

AMENDED - Table 4-3

In Table 4-3 of Chapter 4 entitled "Drainage Systems", the following lines shall read in such Table:

Line 15, Except sinks; urinals and clothes washers:

SECTION 11. VENTS AND VENTING:

EXCEPTION (3) of Subsection (a) of Section 504 entitled "Size of Vents" shall read as follows:

(1) Every building in which soil and waste piping is installed and every connection to a sewage disposal system shall have at least one vent stack three (3) inches in size extending continuously through the roof as a main vent.

Subsection D of Section 505 entitled "Vent Pipe Grades and Connections" shall read as follows:

(D) Two like fixtures set back to back may be served by a common vent pipe when each such fixture wastes separately into an approved double fitting having inlet openings at the same level.

SECTION 12. INDIRECT WASTE PIPING, WET VENTED SYSTEMS AND SPECIAL WASTES:

The following paragraph shall be added to Section 608 entitled "Appliances."

Multiple refrigerator food display case drains shall be individually trapped behind the removable front kick plate and such trap shall connect to the special waste piping and discharge into a sump approved by the Plumbing Department. The waste discharged into such sump shall be lifted by mechanical means to a point three feet six (3'6") inches above the finish floor adjacent to the sump and discharge into the sanitary sewer system.

SECTION 13. TRAPS AND INTERCEPTORS:

Subsection (a) of Section 703 entitled "Traps Described" shall read as follows:

(a) Each trap except that for an interceptor shall be self-cleaning. Traps for bath tubs, hoppers, showers, wash basins, sinks, urinals, laundry tubs, floor drains, drinking fountains, dental units and other similar fixtures shall be of approved type standard weight lead, cast iron, or cast brass, or of drawn brass tubing of not less than No. 12 B&S gauge nine one hundredths (.09) inch in thickness, except that traps of not less than No. 20 B&S gauge may be used in an exposed location for wash basins, sinks, laundry tubs, drinking fountains, and dental units. Every trap shall have a smooth and uniform interior water way.

ADDITION Section 703 (b). The following sentence shall be added to Section 703 (b) entitled "Traps Described."

Slip joints in drainage work may be used only on exposed traps, except for the connection of bath tubs.
SECTION 707 entitled "Trap Seal Protection" shall read as follows:

Floor drains or similar traps directly connected to the drainage system and subject to infrequent use shall be provided with an approved means of maintaining their water seal.

SECTION 14. JOINTS AND CONNECTIONS:

Subsection (a) of Section 803 entitled "Use of Joints" shall read as follows:

(a) Clay sewer pipe - Joints in vitrified clay pipe or between such pipe and metal pipe shall be made as provided in subsection (f) of Section 902 or with mechanical compression joints as approved by the Administrative Authority. All pipe and fittings shall conform in all respects to Federal specifications SS-P-361 (a).

SECTION 15. BUILDING SEWERS AND PRIVATE SEWAGE DISPOSAL SYSTEMS:

Section 1103 entitled "Building Sewer Materials" shall read as follows:

House Sewer Materials. Building (House) sewers shall be either of the type known as "Service weight cast iron soil pipe", which joining methods and materials as prescribed in Chapter 8 of this code, and the pipe and fittings shall conform in all respects to the Commercial Standard C.S. 183-53 of the United States Department of Commerce, or shall be of the type known as "Vitrified Clay Pipe," with joining methods and materials as prescribed in Chapter 8 of this Code or with mechanical compression type joints as approved by the Administrative Authority, and the pipe and fittings shall conform in all respects to Federal Specifications SS-P-361a. Asbestos cement sewer pipe and fittings which shall also conform to Federal Specifications SS-P-356 (1955) and V.P.O.A.-66-ACSP-1-2.

SECTION 16. WATER HEATERS AND VENTS:

Section 1312 shall be amended as follows: This section shall be entitled "Gas and Water Connections."

The following shall be added as the second sentence in Section 1312(a):

Every water heater connected to the potable water system shall be installed with unions readily accessible for replacement or repair of said heater.

SECTION 17. ADDITIONS TO THE 1958 EDITION OF THE UNIFORM PLUMBING CODE ARE AS FOLLOWS:

The following subsection (g) shall be added to Section 804 entitled "Special Joints": (g) Copper tubing to caulked joints - Copper tubing used as waste piping that joins cast-iron soil or waste piping shall be made by means of approved adapter couplings caulked as required in subsection (a) of this section.

The following subsection (f) shall be added to Section 909 entitled "Floor Drains and Shower Stalls":

(f) In all public Toilet Rooms, and any toilet room where two (2) or more toilets are installed said rooms shall be provided with floor drains. If wall type urinals are installed in the above toilet rooms, the floor drain must be located beneath the urinal. If stall type urinals are used and the floor is pitched or sloped to drain such stalls, the floors need not have a separate floor drain.

The following subsection (g) shall be added to Section 1320 entitled "Independent Vent Required":

(g) Two or more fully automatic gas fired appliances may be connected to a common gas vent, provided they are on the same floor level.

SECTION 18.

Nothing in this ordinance shall conflict with the rules and regulations adopted by the State of California, Department of Health.

SECTION 19. PENALTIES FOR VIOLATION:

It shall be unlawful for any person, firm or corporation to do any plumbing or to engage in the business of plumbing, as defined in said Uniform Plumbing Code, contrary to or in violation of any provision of this ordinance or of said Uniform Plumbing Code or
to cause, permit or suffer the same to be done.

Any firm, corporation or person violating any of the provisions of this ordinance of said Uniform Plumbing Code shall be deemed to be guilty of a misdemeanor and each person shall be deemed to be guilty of a separate offense for each and every day or portion thereof during which any violation of any of such provisions is committed, continued or permitted and upon conviction of such violation shall be punishable by a fine or not more than Five Hundred Dollars ($500.00) or by imprisonment in the County Jail of the County of Solano, State of California, for not more than six (6) months or by both such fine and imprisonment.

SECTION 20. VALIDITY:
If any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unconstitutional or invalid, such decision shall not affect the validity of the remaining portions of this ordinance. The Board of Supervisors of the County of Solano hereby declares that it would have passed this ordinance, and each section, subsection, sentence, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses or phrases be declared unconstitutional.

SECTION 21. REPEALING:
This Ordinance shall take effect and be in full force and effect from and after thirty (30) days after its passage, and shall be published once before the expiration of fifteen (15) days after its passage in the Dixon Tribune, a newspaper of general circulation printed, published and circulated in the County of Solano.

I, LEWIS MORRILL, County Clerk of Solano County, and ex-officio Clerk of the Board of Supervisors of said County, do hereby certify that the above and foregoing Ordinance was regularly introduced, passed and adopted by said Board at a regular meeting thereof held this 31st day of May, 1960, by the following vote:

AYES:------------------- Supervisors Mowers, Church, Lopes & Kilby
NOES:------------------- Supervisors, none
ABSENT:----------------- Supervisors Goheen

WITNESS my hand and the Seal of said Board this 31st day of May, 1960.

LEWIS MORRILL-------------------
Clerk