

THE JEFFERSON COUNTY SUPPLEMENT TO THE  
UNIFORM BUILDING CODE

After due consideration, the Jefferson County Board of County Commissioners hereby adopts and promulgates as deletions or additions to the Uniform Building Code, 1994 Edition, the following items which will be known as the Jefferson County Supplement to the Uniform Building Code, 1994 Edition.

Sec. 101

Chapter One - Title - delete Section 101 in its entirety and substitute as follows:

Sec. 101.1

These regulations shall be known as the "Uniform Building Code," may be cited as such, and will be referred to herein as "This code." "This code" shall apply to the unincorporated area of Jefferson County.

Sec. 102 Delete Section 102 - Unsafe Building or Structures in its entirety and substitute as follows:

Sec. 102 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, as 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.

Sec. 102.1 All such unsafe buildings are hereby declared to be public nuisances and shall be abated by repair, rehabilitation, demolition, or removal in accordance with the procedures specified in subsections 102.1.2, 102.1.3, 102.1.4, and 102.1.5 of this section.

102.1.2 Notice to Owner. The Building Official shall examine or cause to be examined every building or structure or portion thereof reported as dangerous or damaged and, if such is found to be an unsafe building as defined in this section, the Building Official shall give to the owner of such

building or structure written notice stating the defects thereof. This notice may require the owner or person in charge of the building premises, within 48 hours, to commence either the required repairs or improvements or demolition and removal of the building or structure or portion thereof, and all such work shall be completed within 90 days from the date of notice unless otherwise stipulated by the Building Official. If necessary, such notice shall also require the building, structure or portion thereof to be vacated forthwith and not re-occupied until the required repairs and improvements are completed, inspected, and approved by the Building Official.

Proper service of such notice shall be by personal service upon the owner of record, or such service may be made upon said owner by certified mail; provided that, if such notice is by certified mail, the designated period within which said owner or persons in charge is required to comply with the order of the Building Official shall begin as of the date he received such notice.

If no address can be found for the owner of said property, the notice may be served by publishing a copy of the notice once in a newspaper of general circulation within Jefferson County, setting forth the address of the premises involved, if any, and the legal description of said premises and stating defects complained of and the time in which said defects shall be corrected. Said notice shall be considered served three (3) days after the publication date of said newspaper.

102.1.3 Posting of Signs. The Building Official shall cause to be posted at each entrance of such building a notice to read: "DANGER, KEEP OUT." THIS STRUCTURE IS UNSAFE FOR OCCUPANCY. Such notice shall remain posted until the required repairs, demolition, or removal are completed. Such notice shall not be removed without permission of the Building Official and no person shall enter the building except for the purpose of making the required repairs or demolishing the building.

102.1.4 Right to Demolish. In case the owner shall fail, neglect, or refuse to comply with the notice to repair, rehabilitate, or to demolish and remove said building or structure or portion thereof, the County Commissioners may order the owner of the building prosecuted as a violator of the provisions of the Code and may order the Building Official to proceed with the work specified in such notice. A statement of the cost of such work will be transmitted to the County Commissioners who shall cause the same to be paid

and levied as a special assessment against the property.

102.1.5 Costs. Costs incurred under subsection 102.1.4 shall be paid out of the County General Fund. Such costs shall be charged to the owner of the premises involved as a special assessment on the land on which the building or structure is located, and shall be collected in the manner provided for special assessments.

Sec. 104.1 Organization and Enforcement - delete Section 104.1 in its entirety and substitute as follows:

Sec. 104.1 There is hereby established in this jurisdiction a code enforcement agency which will be under the administrative and operational control of the Building Official. The Building Official shall keep a permanent accurate account of all fees and other monies collected or received under this Code, the names of the persons upon whose account the same were paid, the date and amount thereof, together with the location of the building or premises to which they relate.

Sec. 104.2.1 Delete Section 104.2.1 in its entirety and substitute as follows:

Sec. 104.2.1 General. The Building Official is hereby authorized and directed to enforce all the provisions of this Code. For such purposes, he shall have all the powers granted to him pursuant to the law.

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.

Sec. 104.2.6 - Liability - delete in its entirety and substitute as follows:

Sec. 104.2.6 Liability. The Building Official, or his authorized representative charged with the enforcement of this Code, acting in good faith and without malice in the discharge of his duties, shall not hereby render himself personally liable for any damage that may accrue to persons or property as a result of any act or by reason of any act or omission in the discharge of his duties. Any suit brought against the Building Official or employee because of such act or omission performed by him in the enforcement of any

provision of such codes or other pertinent laws or resolutions implemented through the enforcement of this Code or enforced by the code enforcement agency shall be defended by this jurisdiction until final termination of such proceedings, and any judgment resulting therefrom shall be assumed by this jurisdiction according to the Colorado Immunity Act.

This Code shall not be construed to relieve from or lessen the responsibility of any person owning, operating or controlling any building or structure for any damages to persons or property caused by defects, nor shall the code enforcement agency or its parent jurisdiction be held as assuming any such liability by reason of the inspections authorized by this Code or any permits or certificates of inspection issued under this Code.

Sec. 105 Delete Section 105 - Board of Appeals - in its entirety and substitute as follows:

Sec. 105 Board of Review

Sec. 105.1 General. A Board of Review is hereby established, the members of which shall be appointed by the Board of County Commissioners. The word "Board" when used in this section shall be construed to mean Board of Review. The Board shall consist of three (3) members and one (1) alternate member. In the absence or abstention of a regular member the alternate member shall vote as a regular member. The members serving on the Board at the adoption of this Code shall be retained and considered as reappointed to the Board for the length of terms which they were serving. All subsequent regular members of the Board shall be appointed for three (3) year terms respectively, except that the alternate member shall be appointed for a one (1) year term. All members shall be appointed so that at least the term of one member will expire each year. Vacancies shall be appointed for the balance of the term of person replaced. Members of the Board shall be experienced in building practices and shall be chosen to be representative of both building design and construction fields. The Board shall, at its first regular meeting of each year, select a chairman, vice-chairman, and a secretary. The secretary may or may not be a member of the Board. Each of these officers shall perform the duties customarily performed by such officers.

In all cases, a decision of the Board will require a vote of not less than two (2) members of the Board in favor of such

decision. Each vote shall be entered as a matter of record in the proceedings of the Board meetings. The Board shall hold meetings as required and such meetings shall be open to the public. It shall keep complete minutes and records on all proceedings.

105.2 Power of the Board. The Board shall have the following powers:

- 105.2.1 The Board may adopt substantive rules and regulations considered necessary for an effective harmonious procedure at these meetings, not inconsistent with the Code. In no case shall said rules or regulations become effective unless a public hearing thereon has been conducted by the Board, after notice of the hearing has been given setting forth the time and place of such hearing. The notice shall also include the time and place where the proposed rules and regulations may be inspected prior to the hearing.
- 105.2.2 To hear and decide upon appeal, where it is alleged by the appellant that there is a point of dispute with regard to any order, requirement, decision, or determination made by an administrative official or agency based on or made in the enforcement of this Code. In the execution of this power the Board may modify, change, or reverse the decision of the Building Official.
- 105.2.3 The Board, in appropriate cases and subject to appropriate principles, standards, rules, conditions, and safeguards set forth in the Building Code, may grant special exceptions to the Building Code in harmony with their general intent and purpose.
- 105.2.4 In order to recognize changes in building materials and construction, the Board shall, at the request of the Building Official, review the Building Code. At its discretion the Board may recommend to the Board of County Commissioners amendments to the Code. Upon request by the Building Official, special methods of design, methods of construction, and materials not covered by the Code may be approved by the Board if within the intent and general purposes of the Code.
- 105.2.5 Appeals from decisions of the Building Official shall be filed not less than seven (7) days prior to a Board of Review hearing to appear on the agenda at that meeting. Appeals must be in writing, on forms prescribed by the Board of Review, which forms shall be available in the Building Official's office. The form shall contain the name and

address of the person appealing the decision of the Building Official; the name and address of the premises involved; and the reason why the person appealing believes the decision of the Building Official are in error. Three (3) copies of the appeal shall be filed, one of which shall be given to the Building Official, one of which shall be permanently filed with the Board of Review, and one which shall be attached to the original application for the building permit.

105.2.6 All applications for an appeal of a decision of the Building Official or for a special exception shall be signed by the owner of the property or be accompanied by a power-of-attorney from the owner.

105.2.7 No application or appeal dismissed or denied can be considered again, except: (a) on a motion to reconsider the vote; or (b) on a request for rehearing. No request to grant a rehearing will be entered unless new evidence is submitted which would not have been with due diligence, presented at the previous hearing.

105.2.8 The Board may, on a motion by any member, review any decision that it has made and may reverse or modify such decision, but no such review shall prejudice the right of any person who has, in good faith, acted thereon before ruling is reversed or modified.

105.2.9 If a second hearing is granted by the Board, a fee of \$100.00 shall be paid by the appellant at the time of filing.

The following sections are to be added:

Sec. 105.3 Section 105.3 - Scope. If any section, subsection, sentence, clause, or phrase of this Resolution is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this Resolution, and each section, subsection, clause, or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses, and phrases be declared unconstitutional.

Sec. 105.4 Section 105.4 - Date Effective. This Resolution shall be and is hereby declared to be in full force and effect, from its date of final passage and approval. All prior Resolutions and building codes previously adopted are hereby repealed and revoked in their entirety. Any Resolution or parts of Resolutions adopted by the Board of County

Commissioners in conflict with the Building Code shall yield to the Code and the Code shall take precedence.

- Sec. 105.5 Section 105.5 - Whenever any State law or regulation or Resolution of any governmental body imposes higher standards than are required by this Code, the provisions of that law, regulation, or Resolution shall govern. Whenever the standards imposed by this code are higher than the standards imposed by any other law or regulation or Resolution of any governmental body, then the standards of this Code shall govern.
- Sec. 105.6 Section 105.6 - All buildings or structures used for the sole purpose of providing shelter for agricultural implements, farm products, livestock, or poultry, shall be regulated by and are made subject to all requirements of the Jefferson County Building Code, as amended.
- Sec. 106.2 Delete Section 106.2 - Exempted Work - in its entirety and substitute as follows:
- Sec. 106.2 Exempted Work. A building permit will not be required for the following:
- 106.2.1 One-story detached accessory buildings used as tool and storage sheds, play houses, and similar uses, provided the floor area does not exceed 120 square feet and 9 foot maximum wall heights.
  - 106.2.2 Fences, except fence permit required from Zoning Department.
  - 106.2.3 Oil derricks, except Zoning Department approval required.
  - 106.2.4 Movable cases, counters, and partitions not over 5 feet 9 inches high.
  - 106.2.5 Retaining walls, except when acting as an integral part of a building or structure, except Zoning Department approval required.
  - 106.2.6 Water tanks, except Zoning Department approval required.
  - 106.2.7 Platforms, walks, and driveways not more than 30 inches above grade and not over any basement or story below, except Zoning Department approval required.
  - 106.2.8 Painting, papering, and similar finish work.

- 106.2.9 Temporary motion picture, television, and theater stage sets and scenery.
- 106.2.10 Window awnings supported by an exterior wall of Group R, Division 3, and Group M occupancies when projecting not more than 54 inches.
- 106.2.11 Swimming pools not within an enclosure, except Zoning Department approval required.
- 106.1.12 No permit shall be required of a public utility, authorized as such in the County of Jefferson, for the maintenance and repair of its equipment, but not including buildings.
- 106.2.13 Radio towers, television towers, wind generator towers, and ski-lift towers, except Zoning Department approval required.

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

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

Sec. 106.3.3 Delete Section 106.3.3 - Information on Plans and Specifications- in its entirety and substitute as follows:

Sec. 106.3.3 - Information on Plans and Specifications. Plans and details 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, the size and shape of the rooms, the materials used, and show in detail that it will conform to the provisions of this Code and all relevant laws, rules, and regulations. The first sheet of each set of plans shall give the exact locations of the work to be done and the person who prepared such plans and specifications. Plans shall include a site plan showing the location of the proposed building and of every existing building on the property.

Plans for buildings more than two (2) stories in height of other than Groups R, Division 3, and Group U Division 1 occupancies shall indicate how required structural and fire-resistive integrity will be maintained where a penetration will be made for electrical, mechanical,

plumbing, communication conduits, pipes, and similar systems.

The following section is to be added:

Sec. 106.3.3.1 - Responsibility for Preparation of Plans and Specifications. In accordance with Section 106.3.2 the Building Official will require plans, computations, and specifications to be prepared, designed, and stamped by an engineer or architect licensed in the State of Colorado when, but not limited to:

- (1) Foundations are constructed on caissons or any other method other than spread footings conforming to the requirements of Chapter 18.
- (2) Roof framing or wall framing is "other than standard" construction or any other construction not conforming to the requirements of Chapters 16 and 23.
- (3) All buildings in Groups A, B, E, F, H, I, M, R-1, S, U-1, and U-3 occupancies which exceed one (1) story in height exclusive of a one (1) story basement.
- (4) Confirmation of beam sizes and spans, loading, or any structural element affecting the integrity of the building is required.

Sec. 106.4 Delete Section 106.4 - Permit Issuance - in its entirety and substitute as follows:

Sec. 106.4.1 The applications, plans, specifications, computations and other data filed by an applicant for permit shall be reviewed by the Building Official. Such plans may be reviewed by other departments of this jurisdiction to verify compliance with any applicable laws under their jurisdiction. If the Building Official finds that the work described in an application for a permit and the plans, specifications and other data filed therewith conform to the requirements of this Code and other pertinent laws and ordinances, and that the fees specified in Section 107 have been paid, he shall issue a permit therefor to the applicant.

When the Building Official issues the permit where plans are required, he shall endorse in writing or stamp the plans and specifications "Accepted for Construction." Such accepted plans and specifications shall not be changed, modified or altered without authorization from the Building Official and

all work regulated by this Code shall be done in accordance with the accepted plans.

The Building Official may issue a permit for the construction of part of a building or structure before the entire plans and specifications for the whole building or structure have been submitted or accepted, provided adequate information and detailed statements have been filed complying with all pertinent requirements of this Code. The holder of such permit shall proceed at his risk without assurance that the permit for the entire building or structure will be granted.

When the Building Department has issued a building permit for construction of part of a building or structure, as provided above, and the County adopts a new Building Code, the Building Department may issue the building permits for the remaining portion of the building or structure under the provisions and requirements of the Code in effect at the time the first building permit was issued, if the remaining building permits are issued within one (1) year of the adoption of the new Code.

Sec. 106.4.4 Delete Section 106.4.4 -Expiration- in its entirety and substitute as follows:

Sec. 106.4.4 Expiration - Permits having a valuation of less than \$100,000.00 shall expire one (1) year after date of issuance unless voided for suspension, abandonment or failure to commence the work as provided above. Permits having a valuation in excess of \$100,000.00 shall expire two (2) years after date of issuance unless voided for suspension, abandonment or failure to commence the work as provided above. The Building Official may extend the time on an unexpired permit for a period not exceeding 180 days upon written request by the permittee showing that circumstances beyond the control of the permittee have prevented completion. No permit shall be extended more than once. In order to renew action on a permit after expiration, the permittee shall pay a new full permit fee, except the Building Official may authorize one-half the new fee where all rough inspections have been completed under the expired permit.

The following section is to be added:

Section 106.4.6 - Transfer of Permits. An unexpired Building Permit may be transferred from one party to another party upon written application to the Building Official, provided

no inspections have been made and there is no change in the plans and specifications. If any inspections have been completed on the original permit, the new permittee shall pay one-half of a new permit fee. No change will be made in the expiration date of the original permit.

Sec. 107 Delete Section 107 - Fees - in its entirety and substitute as follows:

Sec. 107.2 Permit Fees. A fee for each building permit shall be paid to the Building Official as set forth in Table No. 1-A. The determination of value or valuation under any of the provisions of this Code shall be made by the Building Official. The Board of County Commissioners, by resolution, shall provide a valuation schedule based upon the Adjusted Annual Average Costs of Construction as published in "Building Standards" by the International Conference of Building Officials. The value to be used in computing the building permit and building plan review fees shall be the total value of all construction work for which the permit is issued. The Building Official may waive the building permit fee for any public entity when such entity is applying for a building permit for a governmental use or a proprietary purpose.

107.3 Plan Review Fee. A plan review fee, if required, shall be paid at the time of submitting plans and specifications for review. Said plan review fee shall be 65% of the building permit fee as shown in Table No. 1-A.

Where plans are incomplete or changed so as to require additional plan review, an additional plan review fee may be charged at the rate shown in Table No. 1-A.

Exception: Plan review fees will not be charged when plans are presented the first time and are complete in detail and meet the Building Code requirements and a permit is issued.

107.4 Expiration of Plan Review. Applications for which no permit is issued within sixty (60) days following the date of application shall expire 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 sixty (60) days upon written request by the applicant showing that circumstances beyond the control of the applicant have prevented action from being taken. In order to renew action on an application after expiration, the applicant shall resubmit plans and plan review fee.

Said plan review fee shall be 65% of the building permit fee as shown on Table No. 1-A.

107.5 Investigation Fees: Work without a permit.

107.5.1 Investigation. Whenever any work for which a permit is required by this Code has been commenced without first obtaining said permit a special investigation shall be made before a permit may be issued for such work.

107.5.2 Fee. An investigation fee, in addition to the permit fee, shall be collected whether or not a permit is then or subsequently issued. The investigation fee shall be equal to the amount of the permit fee required by this Code. The minimum investigation fee shall be the same as the minimum fee set forth in Table No. 1-A. The payment of such investigation fee shall not exempt any person from compliance with all other provisions of this Code nor from any penalty prescribed by law.

107.6 Fee Refunds:

107.6.1 The Building Official may authorize the refunding of any fee paid hereunder which was erroneously paid or collected.

107.6.2 The Building Official may authorize the refunding of not more than 50% of the permit fee paid when no work has been done under a permit issued in accordance with this Code.

107.6.3 The Building Official may authorize the refunding of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any plan reviewing is done.

107.6.4 The Building Official shall not authorize the refunding of any fee paid except upon written application filed by the original permittee not later than sixty (60) days after the date of fee payment.

Sec. 108 Delete Section 108 - Inspection - in its entirety and substitute as follows:

Sec. 108.1 General. All construction or work for which a permit is required shall be subject to inspection by the Building Official, and all such construction or work shall remain safely and readily accessible and exposed for inspection purposes until approved by the building official. In addition, certain types of construction shall have continuous inspection as specified in Section 1701.

Approval as a result of an inspection shall not be construed to be an approval of a violation of the provisions of this code or of other ordinances of the jurisdiction. Inspections presuming to give authority to violate or cancel the provisions of this code or of other ordinances of the jurisdiction shall not be valid.

It shall be the duty of the permit applicant to cause the work to remain safely and readily accessible and exposed for inspection purposes. Neither the building official nor the jurisdiction shall be liable for expense entailed in the removal or replacement of any material required to allow inspection.

A survey of the lot may be required by the Building Official to verify that the structure is located in accordance with the approved plans.

Sec. 108.2 Delete Section 108.2 - Inspection Record Card - in its entirety and substitute as follows:

Sec. 108.2 - Inspection Record Card. Work requiring a permit shall not be commenced until the permit holder or his agent shall have posted an inspection record card in a conspicuous place on the premises and in a position as to allow the Building Official conveniently to make the required entries thereon regarding inspection of the work. The address of the building site must be posted in a conspicuous place readily visible from the public road. This card shall be maintained in such position by the permit holder until all inspections have been made and final approval has been granted by the Building Official. No permanent electric meters will be released until the card has required signatures and is returned to the building department for verification.

Sec. 108.5 Delete Section 108.5 - Required Inspection - in its entirety and substitute as follows:

Sec. 108.5 - Required Inspections. No reinforcing steel or structural framework of any part of any building or of any structure shall be covered or concealed in any manner whatsoever without first obtaining the approval of the Building Official. The Building Official, upon notification from the permit holder or his agent, shall make the following inspections of buildings and shall either approve that portion of the construction as completed or shall notify the permit holder or his agent wherein the same fails to comply with the law.

108.5.1 Footing Inspection/Drilled Pier Inspection:

108.5.1.1 Footing Inspection:

To be made after trenches are excavated, forms erected and reinforcing steel, if any, placed and before any footings are poured.

108.5.1.2 Drilled Pier Inspection:

Will be made while the piers are being drilled.

108.5.2 Foundation Inspection:

Will be made after the footings or piers have been poured. The foundation walls will be formed and reinforcing steel and void material is in place.

108.5.4 Frame Inspection:

To be made after the roof, all framing, fire-blocking, and bracing are in place, and all pipes, chimneys, and vents must be installed, and rough inspections must have been made on all installations.

108.5.5 Lath and/or Gypsum Board Inspection:

Lath and/or gypsum board inspections are required for all fire-rated installations according to Code.

108.5.6 Final Inspection:

To be made after building is completed and ready for occupancy.

Sec. 108.8 Delete Section 108.8 Reinspections - in its entirety and substitute as follows:

Sec. 108.8 A reinspection fee may be assessed for each inspection or reinspection when such portion of the work for which the inspection is called is not complete, or when corrections called for are not made, or for failure to post a readily visible address as required in Section 108.2.

This subsection is not to be interpreted as requiring reinspection fees the first time a job is rejected for failure to comply with the requirements of this Code, but as controlling the practice of calling for inspections before the job is ready for such inspection or reinspection.

Reinspection fees may be assessed when the permit card is not properly posted on the work site, the approved plans are not readily available to the inspector, for failure to provide access on the date for which inspection is requested, or for deviating from plans accepted for

construction by the Building Official.

To request and obtain a reinspection the applicant shall request a reinspection and pay the reinspection fee in accordance with Table No. 1-A and shall pay the fees in the department offices during regular business hours.

In instances where reinspection fees have been assessed, no additional inspection of the work will be performed until the required fees have been paid.

Section 109.1 Use and Occupancy. Delete Exception and substitute as follows:

Exception: Group U Occupancies

The following section is to be added.

Section 109.1.1 No Certificate of Occupancy shall be issued unless the Building Official first determines that the curb, gutter and sidewalk adjoining to the property which is required pursuant to Jefferson County Land Development Regulations has been satisfactorily completed in accordance with the Jefferson County Roadway Design and Construction Manual or other construction plan approved by the County for the subject property.

Delete Table No. 1-A in its entirety and substitute as follows:

Table No. 1-A - Building Permit Fees

TOTAL VALUATION	FEE
\$1.00 to \$500.00	\$21.00
\$501.00 to \$2,000.00	\$21.00 for the first \$500.00 plus \$2.75 for each additional \$100.00 or fraction thereof, to and including \$2,000.00.
\$2,001.00 to \$25,000.00	\$62.25 for the first \$2,000.00 plus \$12.50 for each additional \$1,000.00 or fraction thereof, to and including \$25,000.00.
\$25,001.00 to \$50,000.00	\$349.75 for the first \$25,000.00 plus \$9.00 for each additional \$1,000.00 or fraction thereof, to and including \$50,000.00.
\$50,001.00 to \$100,000.00	\$574.75 for the first \$50,000.00 plus \$6.25 for each additional \$1,000.00 or fraction thereof, to and including \$100,000.00.
\$100,001.00 to \$500,000.00	\$887.25 for the first \$100,000.00 plus \$5.00 for each additional \$1,000.00 or fraction thereof, to and including \$500,000.00.
\$500,001.00 to \$1,000,000.00	\$2,887.25 for the first \$500,000.00 plus \$4.25 for each additional \$1,000.00 or fraction thereof, to and including \$1,000,000.00.
\$1,000,001.00 and up	\$5,012.25 for the first \$1,000,000.00 plus \$2.75 for each additional \$1,000.00 or fraction thereof.
Demolition Permits	\$25.00.
*Move and Set Inspections	\$35.00.

## Table No. 1-A, continued

## Other Inspections and Fees:

- 1) Inspections outside of normal Business hours. (minimum charge-two hours) \$30.00 per hour.
- 2) Reinspection fee \$30.00 each.
- 3) Inspections for which no fee is specifically indicated. (minimum charge - two hours) \$30.00 per hour.
- 4) Additional plan review required by changes, additions, or revisions to approved plans. (minimum charge - two hours) \$30.00 per hour.

\*Move and Set Inspections are to determine whether a building is structurally sound to be moved and do not pertain to any other aspects of the building.

The following section is to be added:

Section 310.6.1.1 All basements in dwelling units shall have ceiling heights as required for habitable space in sec. 310.6.1.

Addition to Section 312.6 - Agricultural Buildings. All buildings or structures used for the sole purpose of providing shelter for agricultural implements, farm products, livestock, or poultry shall be regulated by and subject to all the requirements of the Jefferson County Building Code.

Sec. 1004.10 Add sentence to exception: In R-3 occupancies, patio doors may have one conforming step and two risers down to the patio slab or deck.

Sec. 1006.12 Delete Section 1006.12 - Interior Stairway Construction and substitute as follows:

Sec. 1006.12 Interior Stairway Construction. Interior stairways shall be constructed as specified in Sections 602.4, 603.4, 604.4, 605.4, and 606.4.

Except when enclosed usable space under stairs is prohibited by Section 1009.6, the walls and soffits of the enclosed space shall be protected on the enclosed side as required for one-hour fire-resistive construction.

All stairways in a R-3 occupancy that are open underneath will be protected on the underneath side as required for one hour construction.

All required interior stairways which extend to the top floor in any building four or more stories in height shall have, at the highest point of the stair shaft, an approved hatch openable to the exterior not less than 16 square feet in area with a minimum dimension of 2 feet.

EXCEPTION: The hatch need not be provided on pressurized enclosures or on stairways that extend to the roof with an opening onto that roof.

Stairways exiting directly to the exterior of a building four (4) or more stories in height shall be provided with means for emergency entry for Fire Department access.

## Section 1503 Roof-covering Requirements

The following sections are to be added:

Section 1503.1 Wildfire Zones Defined. For the purpose of this code, the unincorporated portion of Jefferson County is divided into Wildfire zones which shall be known and designated as Wildfire Zones 1 and 2. The wildfire zones shall include such territory or portions of the unincorporated county as shown in Figure No. 1, the Wildfire Zone Map, which is attached to and incorporated into this chapter by this reference and is located on page -- of this supplement.

Section 1503.1.1 Buildings Located in More Than One Wildfire Zone. A building or structure which is located partly in one wildfire zone and partly in another shall be considered to be in the wildfire zone in which more than one-third of its total floor area is located.

Section 1503.1.2 Moved Buildings. Any building or structure moved within or into any wildfire zone shall be made to comply with all the requirements for new buildings in that wildfire zone.

Section 1503.2 Restrictions in Wildfire Zone No. 1.

Section 1503.2.1 Buildings hereafter erected, constructed, enlarged, altered, repaired or moved into Wildfire Zone No. 1 shall comply with the following:

Section 1503.2.2 Roof Coverings. Except where Sec. 1503 and Table 15-A require greater protection, roof coverings for new buildings or structures or additions thereto or roof coverings utilized for re-roofing shall be Class A in accordance with Sec. 1504.1 and U.B.C. Standard No. 15-2. Re-roofing includes any repairs of more than 10% of the total roof covering during any 3 year period. A repair of 10% or less of the total roof covering in any 3 year period may utilize approved roofing materials comparable to the existing roofing materials.

Section 1503.2.3 Spark Arrestors. Every chimney, flue or vent shall be equipped with an approved spark arrestor consisting of welded, woven or expanded metal wire mesh having a thickness not less than 18-gauge with mesh openings not exceeding 3/4 inch in dimension or approved, equivalent protection. Chimney outlets shall be constructed with a minimum of 10 feet of clearance from all vegetation.

Section 1503.3 Restrictions in Wildfire Zone No. 2.

Section 1503.3 Restrictions in Wildfire Zone No. 2.

Section 1503.3.1 Buildings hereafter erected, constructed, enlarged, altered, repaired or moved into Wildfire Zone No. 2 shall comply with the following:

Section 1503.3.2 Roof Coverings. Except where Sec. 1503 and Table 15-A require greater protection, roof coverings for new buildings or structures or additions thereto or roof coverings utilized for re-roofing shall be Class A, Class B or Class C, or any other roof covering permitted by this code.

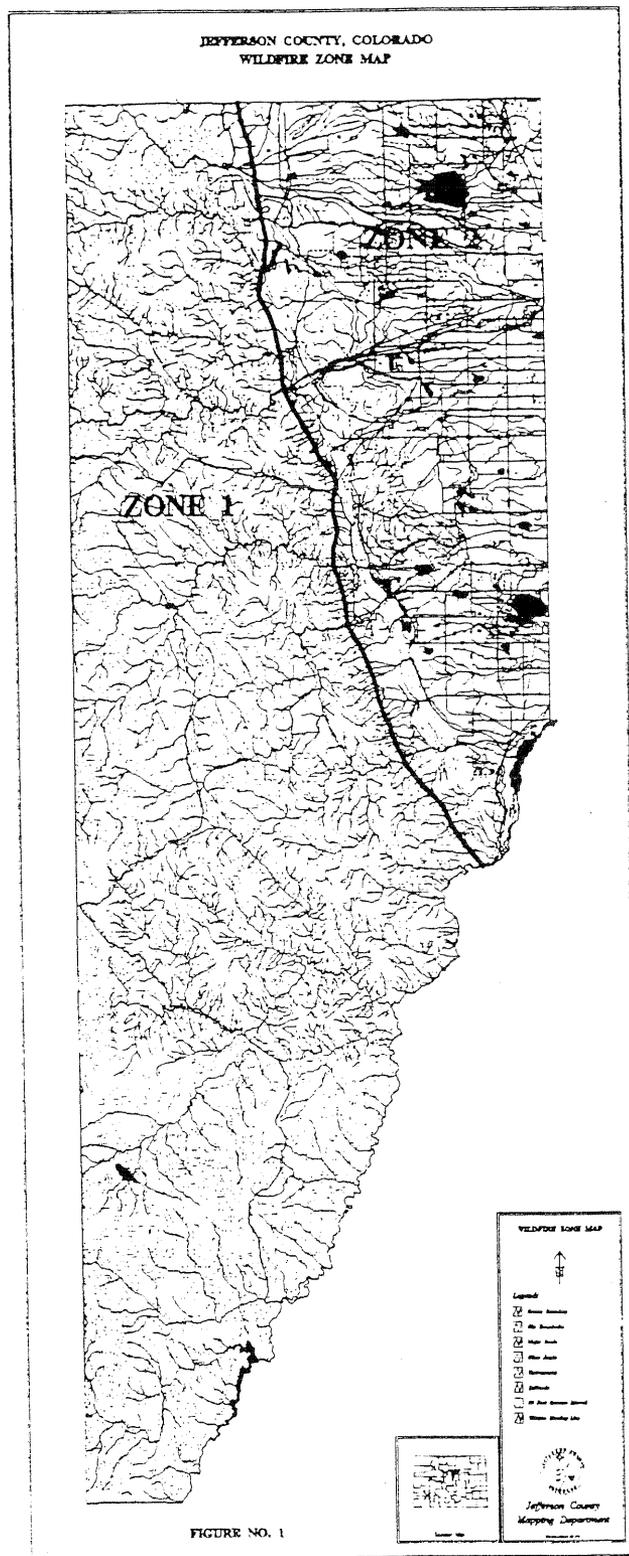
Addition to Section 1605.4 - Snow Loads. The roof structure shall be designed for snow loads as determined by the Basic Snow Load Design, Table 16-R (see back of this section) except in no case shall the snow load be less than 30 pounds per square foot.

Addition to Section 1616. - Basic Wind Speed. The special wind region as indicated on Figure No. 16-1, 1994 Edition of the Uniform Building Code, Volume 2, shall apply. Basic Wind speed for determining wind pressure shall be 100 miles per hour.

## WILDFIRE ZONE MAP

The wildfire zone line generally follows what is called the "mountain front", which is a line connecting the average Eastern-most points on the 6400 foot contour line of the U.S.G.S. Topographic maps. The State Forest Service Concurs that this line indicates the predominant change from plain to mountain topography. The canyons are within the Wildfire Zone NO. 1 because of the chimney effect of the terrain. The location of the Wildfire Zone Line recognizes vegetation, slope, fire department accessibility, water supply, response time and infrastructure.

This line has been imposed on the Jefferson County Base Map to divide the County into two wildfire zones as described in chapter 15 of the Jefferson County Supplement to the Uniform Building Code.



The following section is to be added:

Section 1804.4.1 Designated Dipping Bedrock Area

Piers:

Minimum pier length of 25 feet when bedrock is shallower than 19 feet below surface grade. For piers designed for support in bedrock, minimum 6 foot penetration into bedrock is required.

Minimum pier diameter of 10 inches

Minimum 1.5% steel area (grade 60)  
= 1.18 square inches on 10 inch diameter pier  
= (2) # 7 grade 60 bars in 10 inch diameter pier

Pier steel should extend into top row of wall steel

Foundation Walls:

Designed for a minimum 50 p.c.f. equivalent fluid pressure when house penetrates bedrock or when soils adjacent to basement swell greater than 4% at 1000 pound surcharge or 5% at 500 pound surcharge. Higher minimum equivalent fluid pressures should be used if geotechnical report indicates.

Structural basement floor required if bedrock is encountered within 6 feet of basement floor or when soils within 6 feet swell greater than 4% at 1000 pound surcharge or 5% at 500 pound surcharge. Adjustable teleposts must be used at intermediate structural floor support.

No wall shall be greater than 25 feet in length without counterfort or buttress.

Minimum 6 inch foundation voids should be used when bedrock is encountered within 6 feet of basement or when soils within 6 feet of basement swell greater than 4% at 1000 pound surcharge or 5% at 500 pound surcharge.

Drainage and Grading:

A foundation drain and sump pit shall be installed on all homes. If the sump pit is the sole discharge system used, an operational pump must be installed with adequate surface discharge or discharge into positive sloped pipe to an underdrain. If the sump pit is used as a backup to an underdrain connection, a pump is not required.

Foundation drains shall have a minimum 1% fall with the low point at the discharge connection.

Delete Table 18-1-D in its entirety and substitute Table 18-1-D and Table 18-1-E as follows:

18-1-D: Minimum foundation requirements for light incombustible and stud bearing wall-type buildings.

No. of Stories	Thickness of Foundation Wall in Inches		Width of footings in Inches	Thickness of footings in Inches	Depth of Foundation below Natural Surface of ground and finish grade in Inches
	C o n c r e t e	M a s o n r y			
1	6	8	14	8	18
2	8	8	16	8	24
3	10	10	18	8	36

Table 18-1-E: Minimum foundation requirements for masonry or brick veneer buildings.

No. of Stories	Thickness of Foundation Wall in Inches		Width of footings in Inches	Thickness of footings in Inches	Depth of Foundation below Natural Surface of ground and finish grade in Inches
	C o n c r e t e	M a s o n r y			
1	8	8	20	8	36
2	8	10	24	8	36
3	10	12	24	8	36

Addition to Sec. 3102.5.1 - Factory-built Chimneys and Fireplaces - General.

ADD PARAGRAPH:

Every new solid-fuel burning factory-built fireplace shall have permanently installed either: (1) approved gas logs; (2) other approved gas or alcohol specific appliances; (3) an approved fireplace insert meeting the most stringent emission standards for wood stoves established under State statute and/or regulations promulgated by the State Air Quality Control Commission (AQCC) as of the time of installation of the fireplace; or (4) a solid fuel burning device which is exempt from and not eligible for certification under U.S. Environmental Protection Agency (U.S. EPA) regulations for woodstoves but which has been tested to demonstrate its emission performance is in accordance with criteria and procedures not less stringent than those required by the U.S. EPA and/or AQCC for woodstoves manufactured after July 1, 1990, subject to the following: (a) all test criteria and procedures shall be submitted by the applicant for review and approval by the Jefferson County Health Department prior to approval testing; and (b) emission performance approval of the solid fuel burning device shall be based upon test results that demonstrate to the Jefferson County Health Department's satisfaction that the solid fuel burning device meets the emission performance requirements of the U.S. EPA and/or AQCC for woodstoves manufactured after July 1, 1990. (Effective January 1, 1991 - CC90-617)

Sec. 3102.7.1 Masonry and Concrete Fireplaces and Barbecues - General

ADD PARAGRAPH:

Every new fireplace shall have permanently installed either: (1) approved gas logs; (2) other approved gas or alcohol specific appliances; (3) an approved fireplace insert meeting the most stringent emission standards for woodstoves established under State statute and/or regulations promulgated by the State Air Quality Control Commission (AQCC) as of the time of installation of the fireplace; or (4) a solid fuel burning device which is exempt from and not eligible for certification under U.S. Environmental Protection Agency (U.S. EPA) regulations for woodstoves but which has been tested to demonstrate its emission performance is in accordance with criteria and procedures not less stringent than those required by the U.S. EPA and/or AQCC for woodstoves manufactured after July 1, 1990, subject to the following:

(a) All test criteria and procedures shall be submitted by the applicant for review and approval by the Jefferson County Health

Department prior to approval testing; (b) emission performance approval of the solid fuel burning device shall be based upon test results that demonstrate to the Jefferson County Health Department's satisfaction that the solid fuel burning device meets the emission performance requirements of the U.S. EPA and/or AQCC for woodstoves manufactured after July 1, 1990. (Effective January 1, 1991 - CC90-617)

The following appendix chapters are hereby adopted and enforced by Jefferson County, Colorado.

Appendix Chapter 3 - Division II - Agricultural Buildings.

Appendix Chapter 3, Division IV - Requirements for Group R, Division 4 Occupancies.

Appendix Chapter 15 - Re-roofing.

Appendix Chapter 31 - Division II - Membrane Structures.

Appendix Chapter 31 - Division III - Patio Covers.

TABLE 16-RJEFFERSON COUNTY BUILDING DEPARTMENT  
BASIC SNOW LOAD TABLE

S = SNOW LOAD (PSF)  
E = ELEVATION ABOVE SEA LEVEL

S = 1.882

$$\left[ \frac{E}{1000} - 2.5 \right]^2$$

ELEVATION	SNOW LOAD	ELEVATION	SNOW LOAD
< 6500	30	9000	80
6500	30	9125	83
6625	32	9250	86
6750	34	9375	89
6875	36	9500	92
		9625	96
7000	38	9750	99
7125	40	9875	102
7250	42		
7375	45	10000	106
7500	47	10125	109
7625	49	10250	113
7750	52	10275	117
7875	54	10500	120
		10625	124
8000	57	10750	128
8125	60	10875	132
8250	62		
8375	65	11000	136
8500	68	11125	140
8625	71	11250	144
8750	74	11375	148
8875	76	11500	152

THE JEFFERSON COUNTY SUPPLEMENT TO THE  
UNIFORM PLUMBING CODE

After due consideration, the Jefferson County Board of County Commissioners hereby adopts and promulgates the Uniform Plumbing Code, 1994 Edition, with the following deletions or additions, the following items which will be known as the Jefferson County Supplement to the Uniform Plumbing Code, 1994 Edition, which may from time to time be adopted and/or amended by the State Board of Plumbing Examiners pursuant to Section 12-58-104.5 CRS.

Sec. 102.2.6 - Liability - Delete Section 102.2.6 in its entirety and substitute Section 104.2.6 of the Jefferson County Building Code Supplement.

Add the following section:

Sec. 102.2.7 Board of Review - Substitute Section 105.1 of the Jefferson County Building Code Supplement.

Sec. 103.3.3 - Validity of Permit - Delete Section 103.3.3 in its entirety and substitute the following:

Sec. 103.3.3 - Validity of Permit. The issuance or granting of a permit or approval of plans and specifications shall not be deemed or construed to be a permit for, or an approval of, any violation of any of the provisions of this Code. No permit presuming to give authority to violate or cancel the provisions of this Code shall be valid, except insofar as the work or use which it authorized is lawful.

The issuance or granting of a permit or approval of plans shall not prevent the Administrative Authority from thereafter requiring the correction of errors in said plans and specifications or from preventing construction operations being carried on thereunder when in violation of this Code or of any other ordinance or from revoking any certificate of approval when issued in error.

Sec. 103.4 - Fees - Delete Table No. 1-1, Plumbing Permit Fees, and substitute Plumbing Permit Fees, Table 1-1 of the Jefferson County Supplement to the Uniform Plumbing Code.

Delete the following sections:

- Sec. 103.4.2 - Plan Review, 103.4.3 - Expiration of Plan Review, 103.4.4 - Investigation Fees, and 103.4.5, Fee Refunds, and substitute as follows:
- Sec. 107.3. - Plan Review Fee, 107.4 - Expiration of Plan review, 107.5 - Investigation Fees, and 107.6 - Fee Refunds, of the Jefferson County Building Code Supplement.
- Sec. 103.5.1.3 - Covering or using - Delete the following words:---building sewer, private sewer disposal system----
- Sec. 103.5.1.4 - Uncovering - Delete the following words:----building sewers, private sewer disposal system----
- Sec. 103.5.5.2 - Moved structures - delete in its entirety.
- Sec. 301.1.1 - Minimum Standards - Delete Section 301.1.1 in its entirety and substitute the following:
- Sec. 301.1.1 - Minimum Standards - Unless otherwise provided for in this Code, all materials, fixtures, or devices used or entering into the construction of plumbing and drainage systems, or parts thereof, shall conform to approved applicable standards, or to other equivalent standards acceptable to the Administrative Authority, and shall be free from defects.
- Sec. 509.0 - Prohibited Locations - delete Section 509.0 in its entirety and substitute as follows:
- Sec. 509.0 - Prohibited Locations. No water heater which depends on the combustion of fuel for heat shall be installed in any room used or designed to be used for sleeping purposes, bathroom, clothes closet, or in any closet or other confined space with access only through such room or space.
- Exception: Sealed combustion chamber-type (direct vent) water heater.

No water heater which requires a vent shall be installed under a stairway unless the underside of the stairway is protected by 5/8 inch type X gypsum wallboard and joints treated per Sec. 2511.5 of the Uniform Building Code 1994 Edition.

Sec. 603.2. General Requirements

Sec. 603.2.2 Delete Section 603.2.2 in its entirety and substitute the following:

Sec. 603.2.2 The premise owner or responsible person shall have the backflow preventer assembly tested by a certified backflow tester at the time of installation, repair, or relocation.

Sec. 603.3.4 - Specific Requirements - Delete Section 603.3.4 in its entirety and substitute the following:

Sec. 603.3.4 - Specific Requirements - Heat Exchangers, and other assemblies or methods of construction using potable water shall be of listed construction and materials. The sections in contact with potable water shall be of material and weights suitable for potable water as set forth in this chapter.

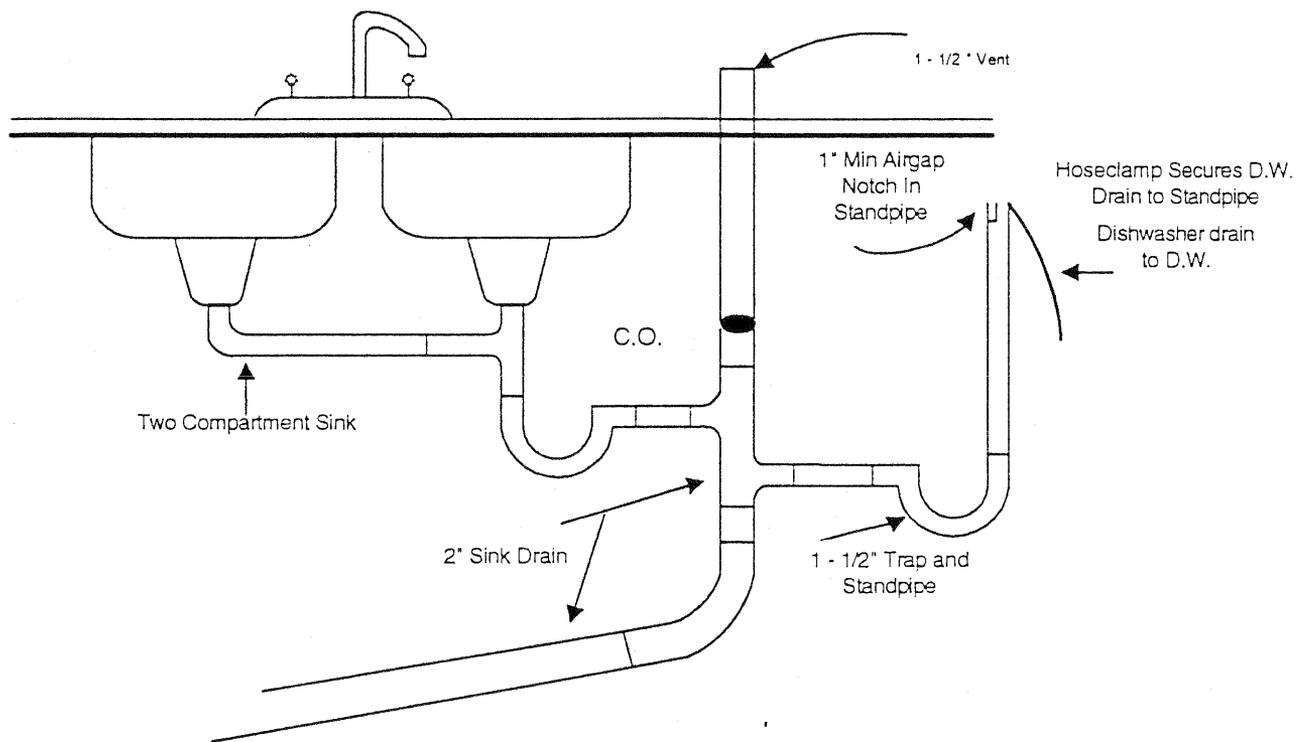
Sec. 723.0 - Building sewer test - delete in its entirety.

Sec. 807.4 - Appliances - Delete Section 807.4 in its entirety and substitute the following:

Sec. 807.4 - No domestic dishwashing machine shall be directly connected to a drainage system or food waste disposer without the use of an approved dishwasher airgap fitting on the discharge side of the dishwashing machine. Listed airgaps shall be installed with the flood level (FL) marking at or above the flood level of the sink or drainboard, whichever is higher, or separately trapped with the airbreak located on the standpipe.

See Illustration 807.4 on following page

Illustration 807.4



Sec. 908.0 Vertical Wet Venting

Add the following sections:

Sec. 908.1.1 - Horizontal Wet Venting: Single bathroom groups - a single bathroom group of fixtures may be installed with the drain from an individually vented lavatory or lavatories serving as a wet vent for a bathtub, shower compartment, or floor drain and for a water closet provided the requirements listed below are met:

Sec. 908.1.2 Not more than four fixture units drain into a minimum 2inch diameter wet vent. Kitchen sinks, dishwashers, or automatic clotheswasher connections are not permitted.

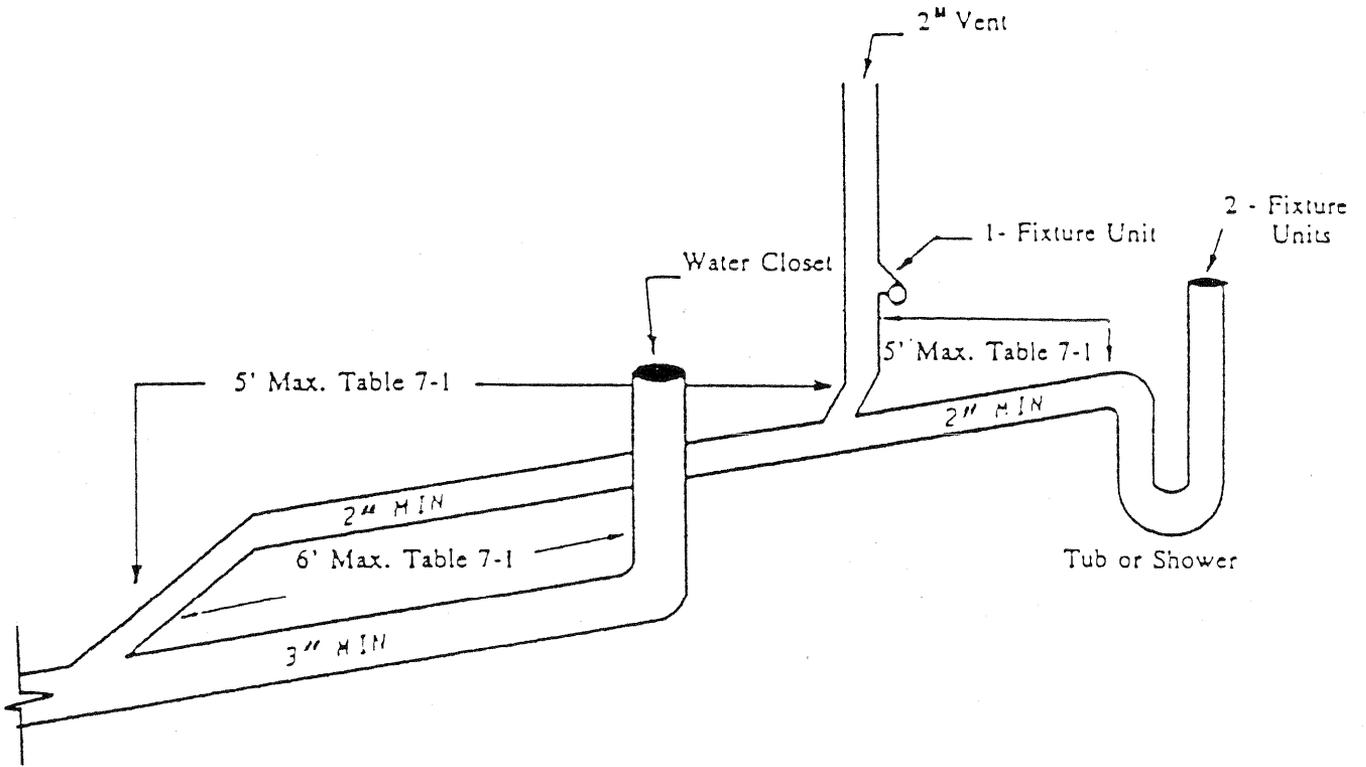
Sec. 908.1.3 The horizontal branch drain connects to the stack at the same level as the water closet drain; or it may connect to the upper half of the horizontal portion of the water closet bend at an angle not greater than 45 degrees from the direction of flow.

Sec. 908.1.4 Trap arm sizes and lengths shall conform to tables 7-3, 7-5, 10-1.

See Illustration 908.1.1 on following page

908.1.1 Illustration

HORIZONTAL WET VENT



Sec. 1008.0 - Industrial Interceptors (Clarifiers) and Separators

Add the following section:

Sec. 1008.6 - Industrial Interceptors (Clarifiers) and Separators -  
Illustration of minimum requirements for grease trap, grease  
interceptor, oil or sand trap:

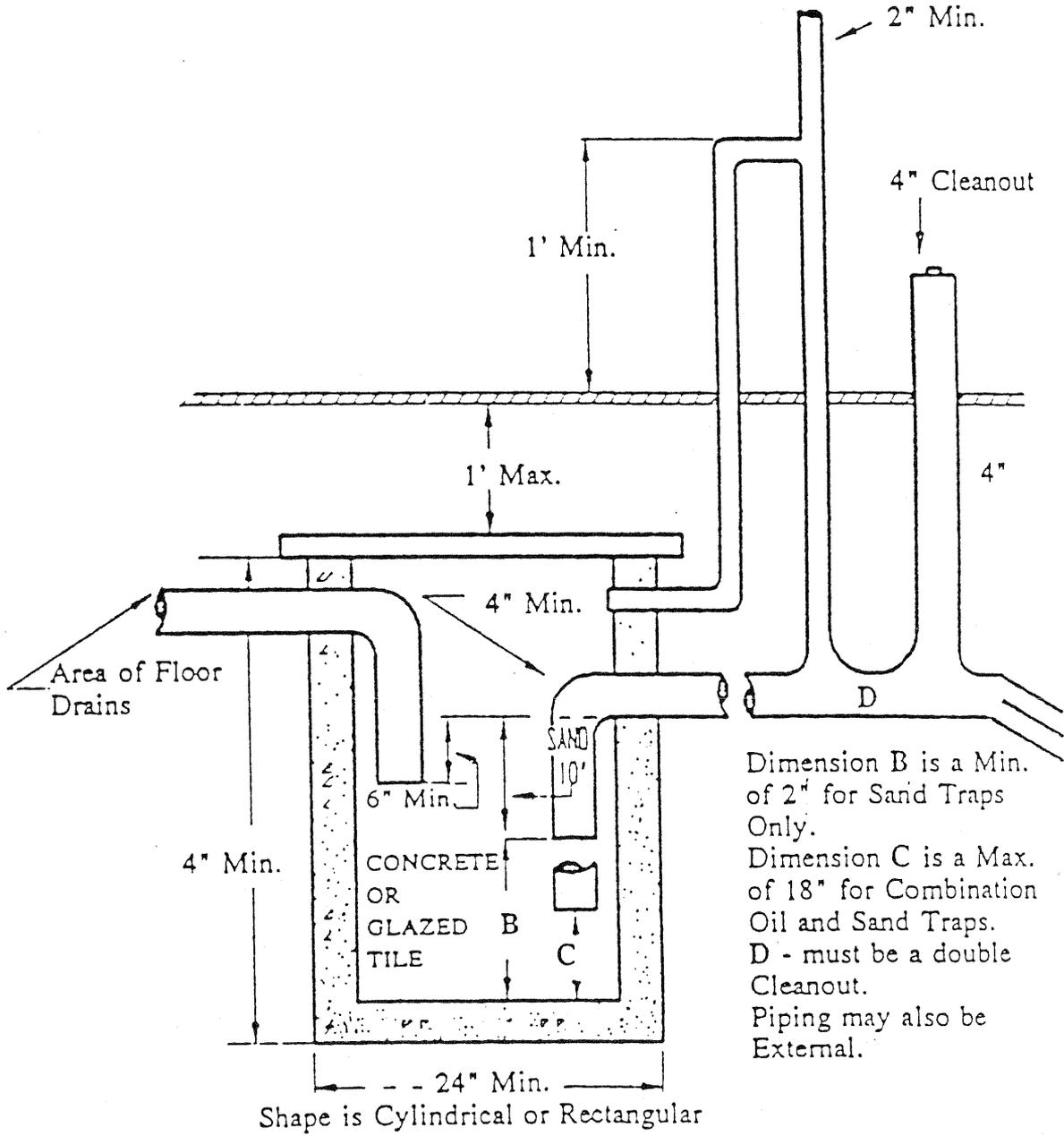
SAND TRAP OR INTERCEPTOR: Minimum capacity of oil & sand  
interceptors shall be 6 cubic feet plus 1 C.F. for each  
vehicle washed during a 24 hour period. Maximum depth  
permitted is 12 feet below grade.

For concrete or hard surface, extend top ring & install iron ring &  
cover.

Location depends on fire regulations and other considerations. If  
gas tight cover is provided, trap may be installed inside.

See Illustration on following page

Sand Trap or Interceptor



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Sec. 1213.6 - Liquified Petroleum Gas Facilities and Piping

Add the following exceptions:

Sec. 1213.6.1 Where there is a properly installed gas sensor at the appliance with a remote shut off valve located at or near the tank.

Sec. 1213.6.2 Where there is an untrapped 3 inch drain line graded downward from the area of the water heater and continuing to daylight. It shall be screened with 1/4 inch screen at both ends.

heaters.

APPENDIX H

H 4(b)(1) - Sizing Criteria - Add the following section:

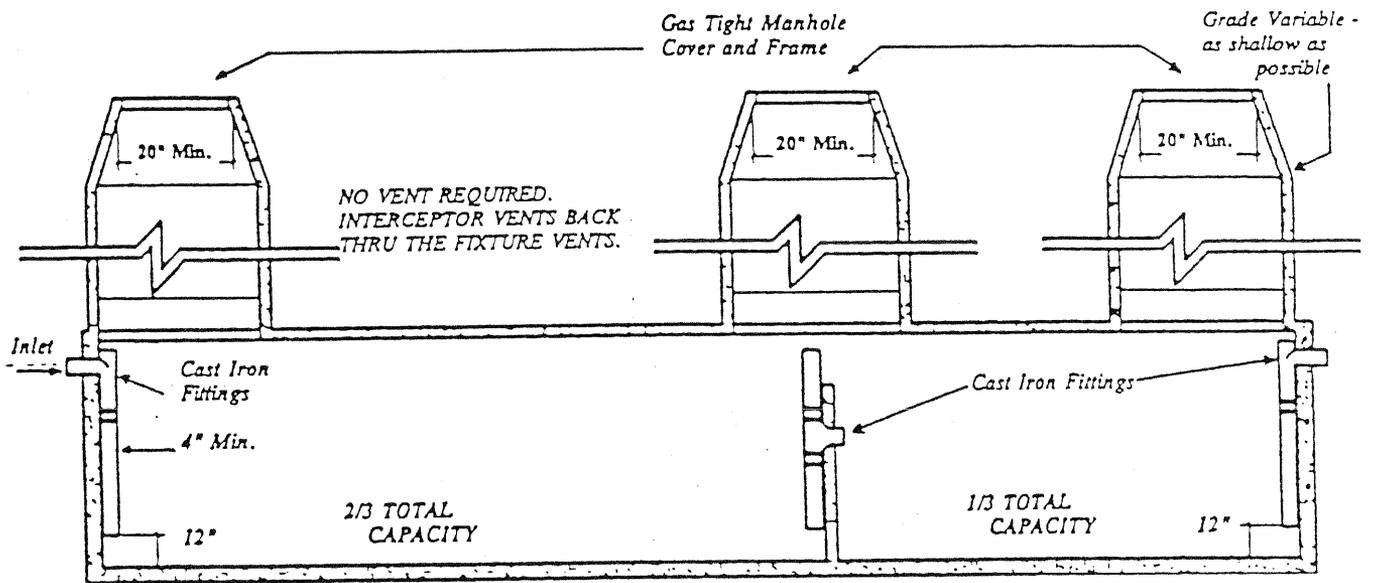
H 4(b)(1) - Sizing Criteria - Recommended procedures for sizing grease interceptors: Use the following formula for sizing school cafeterias. To acquire peak meals per hour divide total students that utilize the cafeteria into hours of daily use. Then proceed by peak meals per hour x flow rate x retention time.

Add the following section and Illustration - H 7 - Minimum Requirements for Grease Interceptor:

Illustration H 7

**MINIMUM REQUIREMENTS FOR GREASE INTERCEPTOR**

The center manhole may be omitted if baffle riser is extended to grade with a cleanout.



Appendix I - Private Sewage Disposal Systems - Delete Appendix I in its entirety.

## PLUMBING PERMIT FEES

Delete Table 1-1 in its entirety and substitute as follows:

Table 1-1

All Fees shall be computed on the dollar value of the plumbing installation, including fixtures and installation costs thereof, and such fees shall be as follows:

Not more than \$300.00 .....	\$20.00
More than \$300.00 but not more than \$2,000.00 .....	\$30.00
More than \$2,000.00 but not more than \$50,000.00 .....	\$12.00 per each \$1,000.00 valuation or fraction thereof.
More than \$50,000.00 but not more than \$500,000.00 .....	\$100.00 plus \$10.00 per each \$1,000.00 valuation or fraction thereof.
More than \$500,000.00 .....	\$1,100.00 plus \$8.00 per each \$1,000.00 valuation or fraction thereof.

## Other Inspections and Fees.

1. Inspection outside of normal business hours (minimum charge-two hours) \$30.00 per hour.
2. Reinspection fee \$30.00 each.
3. Inspection for which no fee is specifically indicated (minimum charge - two hours) \$30.00 per hour.

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The following appendix chapters are hereby adopted and enforced by Jefferson County, Colorado.

- Appendix A - Recommended Rules For Sizing The Water Supply System
- Appendix B - Explanatory Notes On Combination Waste And Vent Systems
- Appendix D - Rainwater Systems
- Appendix E - Manufactured/mobile Home Parks And Recreational Vehicle Parks
- Appendix F - Medical Gas Systems
- Appendix G - Graywater Systems For Single Family Dwellings
- Appendix H - Recommended Procedures For Sizing Commercial Kitchen Grease Interceptors
- Appendix J - Reclaimed Water Systems For Non-Residential Buildings

JEFFERSON COUNTY SUPPLEMENT TO THE  
UNIFORM MECHANICAL CODE

After due consideration, the Jefferson County Board of County Commissioners hereby adopts and promulgates as deletions or additions to the Uniform Mechanical Code, 1994 Edition, the following items which will be known as the Jefferson County Supplement to the Uniform Mechanical Code, 1994 Edition:

- Sec. 103 - Scope - Chapter 13, Fuel-Gas Piping, Appendix B, is hereby adopted.
- Sec. 108.1 - General - Delete Section 108.1 in its entirety and substitute Section 104.2.1 of the Jefferson County Building Code Supplement.
- Sec. 108.8 - Liability - Delete Section 108.8 in its entirety and substitute Section 104.2.6 of the Jefferson County Building Code Supplement.
- Sec. 110 - Board Of Appeals - Delete Section 110 in its entirety and substitute Section 105.1, 105.2, & 105.2.1 through 105.2.9 of the Jefferson County Building Code Supplement.
- Sec. 113.3 - Information on Plans and Specifications - Delete Section 113.3 in its entirety and substitute Section 106.3.3 of the Jefferson County Building Code Supplement.
- Sec. 114.1 - Issuance - Delete Section 114.1 in its entirety and substitute Section 106.4.1 of the Jefferson County Building Code Supplement.
- Sec. 115.2 - Permit Fees - Delete Table 1-A in its entirety and substitute Table 1-A , Mechanical Permit Fees, at the end of this section.
- Sec. 304.6 - LPG Appliances - Add the following words to the end of the paragraph ", or provide with an approved sensing system."
- Sec. 315 - Prohibited Installations - Add the following item:
- Sec. 317.6 - Prohibited Sources - Add the following item:
7. Return air ducts will not be run in the same chase as a fuel burning appliance vent.

Sec. 317.1 Return-air Limitation - Add the following:

"No warm air supply or return air duct openings may be installed between an R and M occupancy."

Sec. 323.3 - General - Add the following item:

7. No fuel burning appliance which requires a vent shall be installed under a stairway unless the underside of the stairway is protected by 5/8 inch type X gypsum wallboard and joints treated per Sec. 2511.5 of the Uniform Building Code 1994 Edition.

Exception: Sealed combustion chamber-type (direct vent) appliances.

ADD SENTENCE:

Every new installation of a solid-fuel-burning vented decorative appliance or room heater shall meet the most stringent emission standards for woodstoves established under State statute and/or regulations promulgated by the State Air Quality Control Commission as of the time of installation of the appliance or room heater. (Effective January 1, 1991 - CC90-617)

Sec. 702.1 - Location - add a last sentence which reads as follows: Combustion air ducts will terminate within 4 feet of the appliance served.

Sec. 702.3 - Louvers, Grills and Screens - add the following: When design and free area is not known assume:

Types of Louver or Grills	Free Area
Wood Louver	20-25%
Metal Louver	60-75%
Grills	60-75%

Sec. 901.1 - Vented Decorative Appliances - add the following:

(5) Approved gas logs shall be installed in new solid-fuel-burning fireplaces when required by Sections 3102.5.1 and 3102.701 of the Uniform Building Code, Amended. (Effective January 1, 1991 - CC90-617)

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Adopt Appendix B Chapter 10 - Steam and Hot-water Boilers and Steam and Hot-water Piping.

Sec. 1024 - Operating Permit - Delete Section 1024 in its entirety.

Sec. 1025 - Maintenance Inspection - Delete Section 1025 in its entirety.

Adopt Appendix B Chapter 13 - Fuel-Gas Piping.

Sec. 1314 - Appliance Connections - delete Exception #1 and add the following:

Sec. 1314 - Appliance Connections - Exception #1. Listed metal appliance connectors shall have an overall length not to exceed 3 feet, except a range or dryer connector, which may not exceed 6 feet.

## MECHANICAL PERMIT FEES

Delete Table 1-A in its entirety and substitute as follows:

Table 1-A

ALL FEES shall be computed on the dollar value of the mechanical installation, including fixtures and installation costs thereof, and such fees shall be as follows:

Not more than \$300.00 .....	\$20.00
More than \$300.00 but not more than \$2,000.00 .....	\$30.00
More than \$2,000.00 but not more than \$50,000.00 .....	\$12.00 per each \$1,000.00 valuation or fraction thereof.
More than \$50,000.00 but not more than \$500,000.00 .....	\$100.00 plus \$10.00 per each \$1,000.00 valuation or fraction thereof.
More than \$500,000.00 .....	\$1,100.00 plus \$8.00 per each \$1,000.00 valuation or fraction thereof.

## Other Inspections and Fees.

1. Inspection outside of normal business hours (minimum charge-two hours) .....per hour ... \$30.00
2. Reinspection fee .....each ..... \$30.00
3. Inspection for which no fee is specifically indicated (minimum charge - two hours) .....per hour ... \$30.00

JEFFERSON COUNTY SUPPLEMENT TO THE  
NATIONAL ELECTRIC CODE

After due consideration, the Jefferson County Board of County Commissioners hereby adopts and promulgates the National Electric Code (NFPA-70), 1993 Edition, and the Uniform Administrative Code Provisions for the National Electrical Code, 1993 Edition, with the following deletions or additions, the following items which will be known as the Jefferson County Supplement to the National Electric Code. The Board also adopts any modifications to the National Electric Code (NFPA-70), 1993 Edition, or the Uniform Administrative Code Provisions for the National Electric Code, 1993 Edition, which may from time to time be adopted by the State Electric Board pursuant to Section 12-23-104 CRS.

The following amendments to the Administrative Code Provisions for the National Electric Code, 1993 Edition, are hereby adopted.

Sec. 101 Chapter One - Title

ADD SENTENCE:

This Code shall apply to the unincorporated area of Jefferson County.

Sec. 201(a) - General - Delete Section 201(a) in its entirety and substitute Section 104.2.1 of the Jefferson County Building Code Supplement.

Sec. 201(h) - Liability - Delete Section 201(h) in its entirety and substitute Section 104.2.6 of the Jefferson County Building Code Supplement.

Sec. 203 - Board of Appeals - Delete Section 203 in its entirety and substitute Section 105.1 of the Jefferson County Building Code Supplement.

Sec. 205 - License - Add the following section:

Sec. 205 - License - No person shall engage in or work at the business, trade, or calling of a journeyman electrician or of a master electrician or residential wireman in unincorporated Jefferson County until he shall have received from the State Electrical Board a license as provided by Article 23 of Title 12, Colorado Revised Statutes as amended.

Sec. 302(c) - Information on Plans and Specifications - Delete Section 302(c) in its entirety and substitute Section 106.3.3 of the Jefferson County Building Code Supplement.

Sec. 303(a) - Issuance - Delete Section 303(a) in its entirety and substitute Section 106.4.1 of the Jefferson County Building Code Supplement.

Sec. 304(a) - Permit Fees - Delete Table 3-A in its entirety and substitute new Table 3-A on the following page.

Sec. 304(b) - Plan Review Fees - Delete Section 304(b) in its entirety and substitute Section 107.3 of the Jefferson County Building Code Supplement.

Sec. 304(c) - Expiration of Plan Review - Delete Section 304(c) in its entirety and substitute Section 107.4 of the Jefferson County Building Code Supplement.

Sec. 304(d) - Investigation Fees: Work Without a Permit - Delete Section 304(d) in its entirety and substitute Section 107.5.1 & 107.5.2 of the Jefferson County Building Code Supplement.

The following amendments to the National Electric Code (NFPA-70) 1993 Edition are hereby adopted:

Article 210-52(b). Article 210-52(b) - Dwelling Unit Receptacle Outlets - Delete (1) in its entirety and substitute as follows:

(1) The two or more 20-ampere small appliance branch circuits required by Section 220-4(b) shall serve all receptacle outlets, including refrigeration equipment, in the kitchen, pantry, dining room, breakfast room, or similar area of a dwelling unit. Such circuits, whether two or more are used, shall have no other outlets and shall be limited to a maximum of four (4) outlets per circuit.

Article 336-3. Article 336-3 - Uses Permitted. - Delete in its entirety and substitute as follows:

Type NM and Type NM-B cables shall only be permitted to be used in one and two family dwellings and multi-family dwellings, not exceeding 8,000 square feet in total area and provided that such dwelling or structures do not exceed three (3) floors above grade. For the purpose of this article, the first floor of a building shall be that floor which is designed for human habitation and which has 50 percent or more of its perimeter level with or above finished grade of the exterior wall line. Where installed in cable trays, cables shall be identified for this use.

## ELECTRICAL PERMIT FEES

Delete Table 3-A in its entirety and substitute as follows:

Table 3-A

ALL FEES shall be computed on the dollar value of the electrical installation, including fixtures and installation costs thereof, and such fees shall be as follows:

Not more than \$300.00 .....	\$20.00.
More than \$300.00 but not more than \$2,000.00 .....	\$30.00.
More than \$2,000.00 but not more than \$50,000.00 .....	\$12.00 per each \$1,000.00 valuation or fraction thereof.
More than \$50,000.00 but not more than \$500,000.00 .....	\$100.00 plus \$10.00 per each \$1,000.00 valuation or fraction thereof.
More than \$500,000.00 .....	\$1,100.00 plus \$8.00 per each \$1,000.00 valuation or fraction thereof.

## Other Inspections and Fees.

1. Inspection outside of normal business hours (minimum charge-two hours).....\$30.00 per hour.
2. Reinspection fee.....\$30.00 each.
3. Inspection for which no fee is specifically indicated (minimum charge - two hours).....\$30.00 per hour.