October 30,1996 | Introduced By: Christopher Vance

96065SUB:kn | Proposed No.: **96-065**

ORDINANCE NO. **12560**

AN ORDINANCE adopting Uniform Codes for King County, in accordance with R.C.W. 19.27; adopting supplemental amendments, additions and deletions to the Code necessary for its application in King County including provisions for use of administrative rules in accordance with K.C.C. Section 2.98; amending Ordinance 3647, Section 2, as amended, and K.C.C. 16.04.010; Ordinance 3647, Section 3 and K.C.C. 16.04.020; Ordinance 3647, Section 5, as amended, and K.C.C. 16.04.040; Ordinance 10608, Section 3 and K.C.C. 16.04.050; Ordinance 11622, Section 3 and K.C.C. 16.04.052; Ordinance 7853, as amended, and K.C.C. 16.04.098; Ordinance 2097, Section 1, as amended, and K.C.C. 17.04.010; and Section 2 and K.C.C. 17.04.020; Ordinance 6328, Section 4, and K.C.C. 17.04.030; Ordinance 8726, and K.C.C. 17.04.040; and repealing Ordinance 6325, Sections 1 through 14 and K.C.C. 17.06.010 through 17.06.140, and WAC 51-34-7902, WAC 51-34-7904, and WAC 51-34-8001.

PREAMBLE:

The Washington state building code consists of the Uniform Building Code and Uniform Building Code Standards; the Uniform Mechanical Code; the Uniform Fire Code and Uniform Fire Code Standards; the Uniform Plumbing Code and Uniform Plumbing Code Standards; and the rules and regulations adopted by the council establishing standards for making buildings and facilities accessible to and usable by the physically handicapped or elderly persons as provided in the 1994 Revised Code of Washington (RCW) 70.92.100.

The 1994 editions of the Uniform Building Code and Uniform Building Code Standards; the Uniform Mechanical Code; the Uniform Fire Code and Uniform Fire Code Standards were adopted by the State of Washington on November 18, 1994, and have been in effect throughout Washington state since July 1, 1995. The state has maintained the 1991 edition of the Uniform Plumbing Code and Uniform Plumbing Code Standards.

RCW 19.27.040 authorizes the governing body of each county or city to amend the state building code as it applies within the jurisdiction of the county or city. King County amendments to the state building code have previously been contained in attachments to the adopting ordinance. King County has determined that codifying the amendments to the state building code in King County Code (K.C.C.) Title 16, Building and Construction Standards, and Title 17, Fire Code would make the King County amendments more accessible to the public, and facilitate implementation of the state building code.

The King County amendments to the state building code contained in this ordinance do not require approval by the State Building Code Council, and are basically the same as those adopted for the 1991 Uniform Codes.

BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

SECTION 1. Ordinance 3647, Section 2, as amended and K.C.C. 16.04.010 are each hereby amended to read as follows:

Adoption. The following volumes, as published by or jointly with the International Conference of Building Officials, together with amendments, additions and deletions hereinafter adopted by reference, together with the state building code, and together with King County modifications ((~~attached to Ordinance 10608 and referred to as Attachment A, and with modifications attached to Ordinance 11700 and referred to as Attachment A,~~)) which shall be adopted and codified in this chapter are adopted as the building codes of King County and hereinafter referred to as "the code":

A. The Uniform Building Code, Volumes I, II, and III ((~~including Chapter 41 Uniform Building Security Code, 1991~~)) 1994 Edition, with Appendi((~~ces~~))x Chapter 3, Division II; Chapter 4, Division I and II; Chapter 10; Chapter 12, Division II; and Chapter 31, Div II and III, ((~~and the Uniform Building Code Standards, 1991~~)) 1994 Edition as amended in ((~~WAC 51-20 and 51-21 on November 8, 1991~~)) WAC 51-30 effective June 30, 1995;

B. The Uniform Mechanical Code,((~~1991~~))1994 Edition, with Appendices and with the Uniform Mechanical Code Standards, as amended in ((~~WAC 51-22 on November 8, 1991~~))WAC 51-32 effective June 30, 1995;

C. The Uniform Housing Code, ((~~1991~~))1994 Edition;

D. The Uniform Code for the Abatement of Dangerous Buildings,((~~1991~~))1994 Edition;

E. The Uniform Building Security Code, 1994 Edition.

This code also may be further clarified and implemented with administrative rules adopted in accordance with K.C.C. 2.98.

SECTION 2. Ordinance 3647, Section 3, and K.C.C. 16.04.020 are each hereby amended to read as follows:

Term amendments. Whenever the following words appear in the code, they are to be changed as follows:

A. City to county;

B. Cities to county;

C. City limits to ((~~county confines~~))unincorporated King County;

D. City of to King County;

E. City council to ((~~county council~~))Metropolitan King County Council;

F. City treasurer to ((~~county comptroller~~))Chief Financial Officer;

G. Mayor to county executive;

H. Building official to ((~~manager, building and land development division, department of planning and community development~~))director, department of development and environmental services.

SECTION 3. Ordinance 3647, Section 5, as amended, and K.C.C. 16.04.040 are each hereby amended to read as follows:

Modifications to the code. The county council hereby declares that amendments, additions, deletions, and administrative rules are necessary to modify and clarify the code for its application in King County. Such modifications and administrative rules shall be prepared by the ((~~manager, building and land development division,~~))director, and, in the case of modifications, adopted by the council, they shall be codified within this chapter or in the case of administrative rules, as specified in K.C.C. 2.98. These codes, modifications, and administrative rules constitute county regulation for any activity subject to the code. The((~~manager~~)) director shall make the adopted modifications and administrative rules readily available at reasonable cost to persons performing any activity subject to the code.

SECTION 4. Ordinance 10608, Section 3, and K.C.C. 16.04.050 are each hereby amended to read as follows:

Modifications adopted. WAC 51-11, the 1994 Washington State Energy Code, Second Edition effective ((~~July 1, 1991~~))June 30, 1995, and WAC 51-13, the 1991 Washington State Ventilation and Indoor Air Quality Code, Third Edition amended November 18, 1994 and effective ((~~July 1, 1991, as amended November 8, 1991~~))June 30, 1995 and the King County modifications to the((~~1991~~))1994 editions of the Uniform Building Code, Uniform Mechanical Code, Uniform Housing Code, Uniform Code for the Abatement of Dangerous Buildings and the Uniform Building Security Code are adopted as part of the code.

SECTION 5. Ordinance 7853, as amended, and K.C.C. 16.04.098 are each hereby amended to read as follows:

Inspection and enforcement. A. Enforcement. The ((~~manager of the division of building and land development~~))director is authorized to enforce the provisions of this chapter and any rules and regulations promulgated thereunder, pursuant to the enforcement and penalty provisions of Title 23 of the King County code.

EXCEPTION: The director of the department of public health is authorized to enforce Uniform Building Code Section 2902 and Table 29-A (WAC 51-30).

B. General. All construction or work for which a permit is required shall be subject to inspection by the ((~~manager of the division of building and land development~~)) director.

C. Authority. The ((~~manager of the division of building and land development~~))director is authorized and directed to enforce this chapter. The((~~manager of the division of building and land development~~))director is authorized to promulgate, adopt, and issue those rules and regulations necessary to the effective and efficient administration of this chapter, such rules and regulations to be adopted and maintained in accordance with the provisions for the rules of county agencies, K.C.C. 2.98.

D. Plan reviews and inspections. All buildings constructed under the provisions of this chapter are subject to a final inspection for compliance with this chapter. The ((~~manager of the division of building and land development~~)) director has the authority to

establish rules and procedures for accepting at his/her((~~the~~)) option ((~~of the applicant~~))an affidavit of substantial compliance with this chapter in lieu of plan reviews and/or inspections.

NEW SECTION. SECTION 6. Section 104.2.1 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 104.2.1 General. The building official is hereby authorized and directed to enforce all the provisions of this code, with the exception of Uniform Building Code Section 2902.1 and Table 29-A UBC. The director of public health is authorized to enforce the provisions of Section 2902.1 and Table 29-A (WAC 51-30). For such purposes, the building official and the director of public health shall have the powers of a law enforcement officer.

The building official shall have the power to render interpretations of this code and to adopt and enforce rules and supplemental regulations in order to clarify the application of its provisions. Such interpretations, rules and regulations shall be in conformance with the intent and purpose of this code.

NEW SECTION. SECTION 7. Section 104.2.3 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 104.2.3 Right of entry. The right of entry shall be in accordance with the procedures specified in Title 23 of the King County Code.

NEW SECTION. SECTION 8. Section 104.2.4 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 104.2.4 Stop orders and correction notice. Whenever any work is being done contrary to the provisions of this code, the building official may order the work stopped by notice in writing served on any persons engaged in the doing or causing such work to be done, or by posting such notice in a conspicuous place on the premises where the violation is occurring, and any such persons shall forthwith stop such work until authorized by the building official to proceed with the work.

Whenever any work is being done contrary to the provisions of this code, the building official may order the violations corrected without ordering all work stopped by issuing a correction notice which identifies the violation. The correction notice may require reinspection prior to further construction or at the time of the next required inspection. The correction notice shall be served or posted in the same manner as a stop work order.

These remedies are in addition to those authorized elsewhere in the code.

NEW SECTION. SECTION 9. Section 105.1 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 105.1 General. In order to hear and discuss appeals of decisions or determinations made by the building official on this code as it applies to alternative materials and methods of construction, there shall be and is hereby created a building code board of appeals. The board shall consist of thirteen members who are qualified by experience and training to pass upon matters pertaining to building construction. The building official shall be an ex-officio member and he/she, or a designated appointee, shall act as secretary of the board. The board of appeals members shall be appointed by the County Executive, confirmed by the County Council, and shall serve for not more than two four-year terms or until their successor is appointed and qualified. The Board shall adopt reasonable rules of procedure for conducting its business, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the building official, which shall be advisory unless otherwise specified in this Code. The board may also recommend to the Council new legislation regarding the subject matter of this Code.

NEW SECTION. SECTION 10. Section 106.2 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 106.2 Work exempt from permit. A building permit shall not be required for the following:

1. One-story detached R-3 and U accessory buildings used as tool and storage sheds, playhouses and similar uses, provided the projected roof area does not exceed 120 square feet (11.15 m^2).

2. Fences not over 6 feet (1.829 m) high.

3. Oil derricks.

4. Movable cases, counters and partitions not over 5 feet 9 inches (228.6 m) high.

5. Retaining walls which are not over 4 feet (1.219 m) in height measured from the bottom of the footing to the top of the wall, unless supporting a surcharge or impounding Class I, II or III-A liquids.

6. Water tanks supported directly upon grade if the capacity does not exceed 5,000 gallons (18,927 L) and the ratio of height to diameter or width does not exceed 2 to 1.

7. Platforms, walks and driveways not more than 30 inches (.762 m) above grade and not over any basement or story below.

8. Painting, papering and similar finish work.

9. Temporary motion picture, television and theater stage sets and scenery.

10. Window awnings supported by an exterior wall of Group R, Division 3, and Group U Occupancies when projecting not more than 54 inches (1.372 m).

11. Prefabricated swimming pools accessory to a Group R, Division 3 Occupancy in which the pool walls are entirely above the adjacent grade and if the capacity does not exceed 5,000 gallons (18927 L).

12. Re-roofing of existing buildings.

Unless otherwise exempted, 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 ordinances of this jurisdiction.

NEW SECTION. SECTION 11. Section 106.3.1 of the Uniform Building Code is hereby repealed, and substituted with Ordinance 11622, Section 3 and K.C.C. 16.04.052 hereby amended to read as follows:

UBC 106.3.1 Applications - Complete applications. A. For the purposes of determining the application of time periods and procedures adopted by ((~~this chapter~~))"K.C.C. Title 20", applications for permits authorized by Chapter 16.04 shall be considered complete as of the date of submittal upon determination by the department that the materials submitted contain the following((~~:~~

~~1. Application forms provided by the department and completed by the applicant.~~)) ", in addition to the complete application requirements of Section 11 of Ordinance 12196." Every application shall:

((~~(a.) Identify and describe the work to be covered by the permit for which application is made.~~

~~(b.) Describe the land on which the proposed work is to be done by legal description, street address or similar description that will readily identify and definitely locate the proposed building or work.~~

~~(c.) Indicate the use or occupancy for which the proposed work is intended.~~

~~(d.) Be accompanied by plans, diagrams, computations and specifications and other data as required in UBC Section 106.3.2.~~

~~(e.) State the valuation of any new building or structure or any addition, remodeling or alteration to an existing building.~~

~~(f.) Be signed by the applicant, or the applicant's authorized agent.~~

~~(g.) Designate who the applicant is, on a form prescribed by the department. If this form is not provided at the time of complete application and if the applicant is a public agency or a public or private utility, the applicant shall include in the complete application an affidavit declaring that notice of the pending application has been given to all owners of property to which the application applies, on a form provided by the department.~~

~~(h.) Give such other data and information as may be required by the building official;~~

~~2. As applicable, certificates of sewer and water availability from the appropriate purveyors, where sewer and/or water service is proposed to be obtained from a purveyor, confirming that the proposed water supply and/or sewage disposal are adequate to serve the development in compliance with adopted state and local system design and operating guidelines. If septic system is used, design shall be based on the maximum number of bedrooms or criteria established by the King County department of health;~~

~~3. Certificate of transportation concurrency from the department of public works;~~

~~4. Certificate of future connection from the appropriate purveyor for lots located within the Urban Growth area which are proposed to be served by onsite or community sewage system and/or Group B water systems or private well;~~

~~5. Receipt signed by the fire district verifying application submittal pursuant to K.C.C. 17.10.020E, if applicable;~~

~~6. Identification on the site plan of all easements, deed restrictions, or other encumbrances restricting the use of the property, if applicable;~~

~~7. Proof that the lot or lots are recognized as separate lots pursuant to the provisions of K.C.C. 19.04;~~

~~8. A sensitive area affidavit as provided by K.C.C. 21A.24;~~

~~9. A completed environmental checklist, if required by K.C.C. 20.44, County Environmental Procedures;~~

~~10. Payment of any development permit review fees, excluding impact fees collectible pursuant to K.C.C. Title 27, Development Permit Fees and impact fees (mitigation payment system) collectible pursuant to K.C.C. Title 14; and~~

~~11. Copies of approved permits that are required to be obtained prior to the proposed application.~~

~~((12. All structural/mechanical plans consistent with uniform code requirements adopted by this title.))~~

~~B. Within 20 days following receipt of an application for a permit referenced in 16.82.056A, the department shall mail or provide written notice to the applicant that the application is either complete or incomplete. If the application is incomplete, the notice shall state what is necessary to make the application complete. To that extent known by the department, the notice shall identify other agencies of local, state or federal governments that may have jurisdiction over some aspect of the application. This initial screening by the department is intended to determine completeness solely for purposes of applying the time periods established in this title.~~

~~C. The director may waive specific submittal requirements determined to be unnecessary for review of an application.~~))

"1. Identify and describe the work to be covered by the permit for which application is made.

2. Indicate the use or occupancy for which the proposed work is intended.

3. Be accompanied by plans, diagrams, computations and specifications and other data as required in UBC Section 106.3.2.

4. State the valuation of any new building or structure or any addition, remodeling or alteration to an existing building.

5. Give such other data and information as may be required by the building official.

6. Identify the site plan of all easements, deed restrictions, or other encumbrances restricting the use of the property."

NEW SECTION. SECTION 12. Section 106.3.3 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 106.3.3 Information on plans and specifications. Plans and specifications shall be drawn to scale upon substantial paper and shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code and all relevant laws, ordinances, rules and regulations. Schedule and detail books shall not be used as a substitute for full size plans.

Plans for buildings more than two stories in height of other than Group R, Division 3 and Group U Occupancies shall indicate how required structural and fire-resistive integrity will be maintained where penetrations will be made for electrical, mechanical, plumbing and communications conduits, pipes and similar systems.

NEW SECTION. SECTION 13. Section 106.3.4.1 of the Uniform Building Code is hereby repealed, and the following is substituted:

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

The architect or engineer of record shall be responsible for reviewing and coordinating all submittal documents prepared by others, including deferred submittal items, for compatibility with the design of the building.

When an engineer or architect is required by King County for the structural design of a commercial or multi-family residence building, King County DDES Building Services Division will not review and approve a project which has multiple engineers or architects (or engineering firms) unless the owner employs an engineer or architect responsible for the overall structural design. This engineer or architect responsible for the overall structural design shall write a letter to King County DDES Building Services Division documenting that he/she is the engineer or architect of record designated by the project owner to be responsible for the overall structural design, and that he/she has reviewed the entire structural design to ensure compliance with the Uniform Building Code.

NEW SECTION. SECTION 14. Section 106.3.5 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 106.3.5 Inspection and observation program. When special inspection is required by Section 1701, the architect or engineer of record shall prepare an inspection program which shall be submitted to the building official for approval. The inspection program shall designate the portions of the work that require special inspection and the name or names of the individuals or firms who are to perform the special inspections, and indicate the duties of the special inspectors. The special inspector shall be employed by the owner, the engineer or architect of record, or an agent of the owner, but not the contractor or any other person responsible for the work.

When structural observation is required by Section 1702, the inspection program shall name the individuals or firms who are to perform structural observation and describe the stages of construction at which structural observation is to occur.

The inspection program shall include samples of inspection reports and provide time limits for submission of reports.

NEW SECTION. SECTION 15. There is added to Section 106.3 of the Uniform Building Code a new section to read as follows:

UBC 106.3.6 Return of plans. Any plans returned pursuant to these provisions shall be returned to the applicant. Plans returned for the purpose of making correction may be returned to a consultant named by the applicant.

NEW SECTION. SECTION 16. Section 106.4.1 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 106.4.1 Issuance. The application, plans, specifications, computations and other data filed by an applicant for a 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, the building official shall issue a permit therefor to the applicant.

When the building official issues the permit where plans are required, the building official shall endorse in writing or stamp the plans and specifications APPROVED. Such approved plans and specifications shall not be changed, modified or altered without authorizations from the building official, and all work regulated by this code shall be done in accordance with the approved 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 approved, provided adequate information and detailed statements have been filed complying with all pertinent requirements of this code. The holder of a partial permit shall proceed without assurance that the permit for the entire building or structure will be granted.

NEW SECTION. SECTION 17. There is added to Section 106.4.4 of the Uniform Building Code a new section to read as follows:

UBC 106.4.4.1 Expiration of application. Plans for which no permit is issued shall be deemed canceled by the permittee if:

1. The applicant has not taken action or responded;
   (a) within 60 days after notice of additional information required is mailed to the applicant, or
   (b) by the deadline specified by the building official for additional information; or
2. No permit is issued;
   (a) within 60 days after the applicant has been notified that the permit is ready, or
   (b) by a time specified by the building official.

NEW SECTION. SECTION 18. There is added to Section 106.4.4 of the Uniform Building Code a new section to read as follows:

UBC 106.4.4.2 Expiration of permit. Every permit issued by the building official under the provisions of the Code shall expire by limitation and become null and void one year from date of issue. Issued permits may be extended for one year periods subject to the following conditions:

1. An application for a permit extension together with the applicable fee is submitted to the department of development and environmental services at least seven (7), but no more than sixty (60), calendar days prior to the date the original permit becomes null and void. Once the permit extension application is submitted, work may continue past the expiration date of the original permit, provided that the extension application is not denied. If the extension application is denied, all work must stop until a valid permit is obtained.

2. If construction of a building or structure has not substantially commenced, as determined by the building official, within two years from the date of the first issued permit and the building and the structure is no longer authorized by the zoning code or other applicable law, then the permit shall not be extended.

3. An applicant may request a total of two permit extensions provided there are no substantial changes in the approved plans and specifications.

4. The building official may extend a building permit beyond the second extension only to allow completion of a building and/or structure authorized by the original permit and substantial constructed. If substantial work, as determined by the building official, has not commenced on a building and/or structure authorized in the original permit, then a new permit will be required for construction to proceed.

5. The staff of the department of development and environmental services may revise a permit at the permittee's request but such a revision does not constitute a renewal or otherwise extend the life of the permit.

NEW SECTION. SECTION 19. There is added to Section 106 of the Uniform Building Code a new section to read as follows:

UBC 106.5 Commencing work prior to obtaining the required permit or approval.

NEW SECTION. SECTION 20. There is added to Section 106.5 of the Uniform Building Code a new section to read as follows:

UBC 106.5.1 Permission to proceed. If the applicant for a permit or approval required by this code desires to commence work before obtaining the required permit or approval, the building official, may allow the applicant to proceed if: 1) the building official determines that the work would not endanger or harm the property; and if 2) the building official determines that allowing the work to proceed would not violate the requirements of the State Environmental Policy Act; and if 3) the applicant first deposits cash or its equivalent with the building official, or in an irrevocable escrow approved by the building official, in an amount determined by the building official to be sufficient to restore the building and site, and to perform the corrective work described below.

NEW SECTION. SECTION 21. There is added to Section 106.5 of the Uniform Building Code a new section to read as follows:

UBC 106.5.2 Removal of work not permitted and restoration. An applicant who commences work pursuant to Section 106.5.1 must, within the time specified by the building official, remove all work which does not receive the required permit or approval or which does not comply with the terms of a permit or approval which is obtained. The applicant must also restore the building and site to a condition satisfactory to the building official and perform whatever additional correction work is deemed necessary by the building official.

NEW SECTION. SECTION 22. There is added to Section 106.5 of the Uniform Building Code a new section to read as follows:

UBC 106.5.3 Enforcement. If an applicant fails to comply with the requirements of Section 106.5.1, the building official may employ the code enforcement procedures set forth in King County Title 23 and may, in addition, obtain the funds on deposit and apply them towards removal of the unpermitted work, restoration of the building and site, and

performance of whatever additional corrective work is deemed necessary by the building official. In the event the applicant obtains the necessary permits or approvals or performs the corrective work to the satisfaction of the building official, the funds or deposit shall be released to the applicant.

NEW SECTION. SECTION 23. There is added to Section 106 of the Uniform Building Code a new section to read as follows:

UBC 106.6 Application for residential basics permit or approval. Application requirements for residential basics permit or approval shall be as specified in King County Administrative Public Rule 16-04.

NEW SECTION. SECTION 24. There is added to Section 106 of the Uniform Building Code a new section to read as follows:

UBC 106.7 Application for commercial basics permit or approval. Application requirements for commercial basics permit or approval shall be as specified by King County Administrative Public Rule.

NEW SECTION. SECTION 25. Section 107 of the Uniform Building Code is hereby repealed, and following is substituted:

UBC 107 Fees. Fees shall be assessed according to K.C.C. Title 27.

NEW SECTION. SECTION 26. Section 108.2 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 108.2 Inspection record card. Work requiring a permit shall not be commenced until the permit holder or an agent of the permit holder shall have posted or otherwise made available an inspection record card in a conspicuous place on the premises and in a position such as to allow the building official to conveniently make the required entries thereon regarding inspection of the work. This card shall be maintained available in such a position by the permit holder until the Certificate of Occupancy has been issued. For R-3 and U occupancies, this card shall serve as the certificate of occupancy. The validated hard copy of the building permit application given to the applicant at the time of the permit issuance shall serve as the inspection record card. This

validated hard copy of the building permit application shall hereafter be referred to as the building permit.

NEW SECTION. SECTION 27. Sections 108.5.3, Concrete slab or under-floor inspection, and 108.5.5, Lath or gypsum board inspection, of the Uniform Building Code are hereby repealed.

NEW SECTION. SECTION 28. Section 108.8 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 108.8 Reinspections. A reinspection fee may be assessed for each inspection or reinspection when such portion of work for which inspection is called is not complete or when corrections called for are not made.

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 inspection record card is not posted or otherwise available 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 requiring the approval of the building official.

To obtain a reinspection, the applicant must request a reinspection and pay the reinspection fee as set forth in the fee schedule adopted by K.C.C. Title 27.

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

NEW SECTION. SECTION 29. Section 109.1 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 109.1 Use and occupancy. No building or structure shall be used or occupied, and no change in the existing occupancy classification of a building or structure or portion thereof shall be made until the building official has issued a certificate of occupancy or a temporary certificate of occupancy therefor as provided herein.

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

NEW SECTION. SECTION 30. Section 109.3 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 109.3 Certificates issued.

NEW SECTION. SECTION 31. There is added to Section 109.3 of the Uniform Building Code a new section to read as follows:

UBC 109.3.1 Certificate of occupancy. After final inspection, if no violations of this code or of related land use and public health ordinances, rules and regulations have been discovered, or if such violations have been discovered and corrected, the building official shall issue a certificate of occupancy which shall contain the following:

1. The building permit number.
2. The address of the building.
3. The name and address of the owner.
4. A description of that portion of the building for which the certificate is issued.
5. The name of the building official.
6. A statement that the building may be occupied.
7. An explanation that the responsibility for the building's compliance with the provisions of the applicable King County codes and for maintenance of the building rests exclusively with the permit applicants and their agents and the building's owners.

NEW SECTION. SECTION 32. There is added to Section 109.3 of the Uniform Building Code a new section to read as follows:

UBC 109.3.2 Certificate of shell completion. After final inspection of a building or structure for which the permit was issued for only the building shell, if no violations of this code or of related land use and public health ordinances, rules and

regulations have been discovered, or if such violations have been discovered and have been corrected, the building official shall issue a certificate of shell completion which shall contain the following:

1. The building permit number.

2. The address of the building.

3. The name and address of the owner.

4. A description of the building or that portion of the building for which the certificate is issued.

5. The name of the building official.

6. A statement that no portion of the building shall be occupied until tenant improvement permits are obtained and occupancy is approved.

7. An explanation that the responsibility for the building's compliance with the provisions of the applicable King County codes and for maintenance of the building rests exclusively with the permit applicants and their agents and the building's owners.

NEW SECTION. SECTION 33. Section 109.4 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 109.4 Temporary certificates issued.

NEW SECTION. SECTION 34. There is added to Section 109.4 of the Uniform Building Code a new section to read as follows:

UBC 109.4.1 Temporary certificate of occupancy. The building official may issue a temporary certificate of occupancy authorizing occupancy of all or part of an unfinished building or structure or a temporary structure if:

1. The building official determines that construction is substantially completed in the area to be occupied and that essential health and safety items have been constructed or installed;

2. The applicant for the temporary certificate of occupancy, on a form satisfactory to the building official,

(i) Agrees not to make a claim or bring an action against King County for any harms, injuries or damage he, she or others may suffer as a result of occupancy of the unfinished building, and

(ii) Agrees to hold King County free and harmless from any claims or legal actions which may be brought by any person or entity as a result of the occupancy of the unfinished building, and

3. For buildings and structures other than those of Group R Division 3 Occupancy, the applicant shall deposit cash or its equivalent with the building official, in an approved record as follows:

(i) The amount of the cash bond required to occupy a new structure prior to the issuance of the temporary certificate of occupancy shall be determined by the building official. The amount of the cash bond required to occupy a temporarily occupied structure for a specified period of time shall be an amount determined by the building official to ensure removal of the structure. In either case, the cash bond will be refunded to the permittee upon completion of work or the satisfactory removal of the temporary structure.

(ii) In the event the construction work or removal of the temporarily occupied structure is not completed or material progress has not been made within twelve (12) months following the posting of the cash deposit, the amount remaining on deposit may be applied toward completion of applicable code requirements or for the removal of the temporary structure by the building official. Any such action by the building official shall first require (30) days written notice to the permittee.

(iii) The temporary certificate of occupancy shall contain the same information as a certificate of occupancy along with a list of requirements that remain to be completed, special conditions of

temporary occupancy, and dates of temporary occupancy approval and expiration. The temporary certificate of occupancy shall be valid only so long as determined by the building official, and only so long as the occupants of the building or structure strictly abide by the conditions and limitations specified in the temporary certificate of occupancy, and only so long as applicable permits are validly maintained or renewed.

NEW SECTION. SECTION 35. There is added to Section 109.4 of the Uniform Building Code a new section to read as follows:

UBC 109.4.2 Temporary certificate of shell completion. The building official may issue a temporary certificate of shell completion authorizing occupancy of all or part of an unfinished building or structure or a temporary structure if:

1. The building official determines that construction is substantially completed and that essential health and safety items have been constructed or installed;

2. The applicant for the temporary certificate of shell completion, on a form satisfactory to the building official,

(i) Agrees not to make a claim or bring an action against King County for any harms, injuries or damage he, she or others may suffer as a result of occupancy of the unfinished building, and

(ii) Agrees to hold King County free and harmless from any claims or legal actions which may be brought by any person or entity as a result of the occupancy of the unfinished building, and

3. For buildings and structures other than those of Group R Division 3 Occupancy, the applicant shall deposit cash or its equivalent with the building official, in an approved escrow. The amount of the cash bond required before issuance of the temporary certificate of shell completion shall be determined by the building official.

4. The temporary certificate of shell completion shall contain the same information as the certificate of shell completion along with a list of requirements that

remain to be completed, special conditions of temporary shell approval, and the dates of temporary shell approval and expiration. The temporary certificate of shell completion shall be valid only so long as those responsible for the building and structure strictly abide by the conditions and limitations specified in the temporary certificate of shell completion, and only so long as applicable permits are validly maintained or renewed.

NEW SECTION. SECTION 36. Section 109.5 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 109.5 Posting. The certificate of occupancy and/or the certificate of shell completion shall be posted in a conspicuous place on the premises and shall not be removed except by the building official.

NEW SECTION. SECTION 37. Section 109.6 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 109.6 Revocation. The building official, may, in writing, suspend or revoke a certificate of occupancy and/or a certificate of shell completion issued under the provisions of this code whenever the certificate is issued in error, or on the basis of incorrect information supplied, or when it is determined that the building or structure or portion thereof is in violation of any ordinance or regulation or any of the provisions of this code.

NEW SECTION. SECTION 38. There is added to Section 305 of the Uniform Building Code a new section to read as follows:

UBC 305.10 Infant day care. For the purpose of this section, infant shall be defined as a child less than two years of age. Any building or portion of a building used for the care and/or supervision of more than twelve (12) infants shall meet all code requirements for a Group E, Division 3 Occupancy as defined in the UBC, as well as meeting the following added regulations:

1. All infant day care areas, as well as required exits from these areas, shall be provided with an automatic sprinkler system approved by the King County Fire Marshal.

In addition, the automatic sprinkler system shall be supervised by a central receiving station approved by the King County Fire Marshal.

2. Infant day care areas shall not be located above or below the first story, unless there are at least two exits directly to the exterior at that level

3. Any portion of a building used for infant day care shall be separated from the rest of the building by a one hour fire resistive occupancy separation as defined in Section 302, UBC.

4. At least two exits shall be provided from any room or area having an occupant load of six (6) or more.

5. All required exterior exit doors from infant day care areas shall open in the direction of exit travel.

6. Infant day care areas shall be provided with a fire alarm system as required by the King County Fire Marshal.

NEW SECTION. SECTION 39. There is added to Section 305 of the Uniform Building Code a new section to read as follows:

UBC 305.11 Modified E occupancy. When an "E" occupancy adds or establishes a room, group of rooms, or area specifically for the use of non-ambulatory students, the following modifications shall be required:

1. The area shall be fully protected by an automatic sprinkler system which is supervised by an approved central receiving station. The coverage shall include the area used, plus the exit ways used, from the area to the exterior of the building.

2. The area used shall be separated from the remainder of the building with not less than one-hour fire resistive occupancy separation.

3. The area shall not be located above or below the first story, unless there are at least two exits directly to the exterior at that level.

4. At least two exits shall be provided from any room or area having an occupant load of six (6) or more.

5. All exits shall be designed barrier free accessible for egress purposes, or as specified in Section 3104, WAC 51-30.

6. A complete fire alarm system shall be provided throughout all "E" occupancies that contain a modified "E" use, regardless of the individual or aggregate occupant loads. Such fire alarms shall incorporate both audible and visual alarm devices in all occupied areas.

NEW SECTION. SECTION 40. Section 313.1 of the Uniform Building Code and WAC 51-30-0313 are hereby repealed, and the following is substituted:

UBC 313.1 Group LC occupancies defined. Group LC Occupancies shall include buildings, structures, or portions thereof, used for the business of providing licensed care to clients in one of the following categories regulated by either the Washington Department of Health or the Department of Social and Health Services:

1. Adult family home not more than six clients.
2. Adult residential rehabilitation facility with not more than thirty-two clients.
3. Alcoholism intensive inpatient treatment service with not more than thirty-two clients.
4. Alcoholism detoxification service with not more than thirty-two clients.
5. Alcoholism long term treatment service with not more than thirty-two clients.
6. Alcoholism recovery house service with not more than thirty-two clients.
7. Boarding home with not more than thirty-two clients.
8. Group care facility with not more than thirty-two clients.
9. Group care facility for severely and multiple handicapped children with not more than sixteen clients.
10. Residential treatment facility for psychiatrically impaired children and youth with not more than sixteen clients.

EXCEPTION: Where the care provided is acute care similar to that provided in a hospital, the facility shall be classified as a Group I, Division 1.1 hospital.

NEW SECTION. SECTION 41. Section 403.1 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 403.1 Scope. This section applies to all Group B office buildings and Group R, Division 1 Occupancies, each having floors used for human occupancy located more than 65 feet (19.812m) above the lowest level of fire department vehicle access. Such buildings shall be of Type I or II-F.R. construction and shall be provided with an approved automatic sprinkler system in accordance with Section 403.2.

NEW SECTION. SECTION 42. Section 403.9 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 403.9 Exits. Exits shall comply with other requirements of this code and the following:

1. All stairway doors which are locked from the stairway side shall have the capability of being unlocked simultaneously without unlatching upon a signal from the central control system.

2. A telephone or other two-way communication system connected to an approved emergency service which operates continuously shall be provided at not less than every fifth floor in each required stairway where other provisions of this code permit the doors to be locked.

3. All stairways shall extend to the roof.

4. All stairway doors identified in item 1 above shall automatically unlock without unlatching in the event of lost electrical power.

NEW SECTION. SECTION 43. Section 502 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 502 Premises identification. Approved numbers or addresses shall be provided for all new buildings in such a position as to be plainly visible and legible from the street or road fronting the property as specified in King County Code 16.08.

NEW SECTION. SECTION 44. There is added to Section 503.3 of the Uniform Building Code a new section to read as follows:

UBC 503.3.1 Portable classrooms. The location of portable classrooms on a site with existing buildings shall be approved by the Fire Protection Engineering Section with respect to hydrant locations, access roads and available water for fire fighting purposes.

Portable classrooms located within 60 feet of any permanent buildings shall be located with a minimum clear space of 20 feet from any other portable and from the permanent buildings.

Portable classrooms located in close proximity to each other and more than 60 feet from permanent buildings, may be considered as portions of one building with no minimum clearance or protection between them. The aggregate area of a cluster of portables considered as one building must meet the area limits specified in Section 504, UBC.

EXCEPTIONS: Portable classrooms with exterior wall protection which is continuous through the crawlspace or skirted area may be located as follows:

a. When either of two portables has exterior wall protection rated for not less than one hour, with no openings (or openings protected for 3/4 hours), the minimum clear space shall be 10 feet from any other portable.

b. When both of two portables have exterior wall protection rated for not less than one hour with no openings, the minimum clear space shall be 5 feet from any other portable.

NEW SECTION. SECTION 45. Section 901 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 901 Scope.

This chapter applies to the design and installation of fire-extinguishing systems, smoke-control systems and smoke and heat venting systems.

For requirements on fire alarm systems, see the following:

SECTION	SUBJECT
303.9	Group A, Divisions 1 and 2 Occupancies

305.2.3, 305.9	Group E Occupancies
307.9	Group H Occupancies
308.9	Group I Occupancies
310.10	Group R Occupancies
403.5	High-rise buildings
408.5	Amusement buildings
307.11.5.5	Group H, Division 6 Occupancies

For smoke detectors in Group R Occupancies, see Section 310.9.

ADDITIONAL REQUIREMENTS.

(1) The Fire Marshal or his/her designee retains the authority under section 1001.9 of the Uniform Fire Code to impose additional conditions, including but not limited to increased setbacks, use of fire retardant materials or standpipes where determined necessary to mitigate identified fire protection impacts.

(2) All buildings or structures whose county assessed value has increased by more than 50% within a five year period due to the added value of additions, alterations and repairs, must meet the provisions of this chapter. When the first permit application is submitted to add to, alter or repair an existing building, the county assessed value of the building at the time the complete application is submitted shall be considered the base county assessed value for the following five year period.

(3) Any additions to an existing building or structure shall be considered new construction and the addition shall be subject to the provisions of this section.

(4) All condominiums shall have the following wording in the recorded Declaration of Covenants and a copy of the document shall be provided to the director or his designee:

((a)) In the event that any unit should be equipped with a sprinkler system, nothing shall be hung from the sprinklers comprising a part of the system nor shall any such sprinklers be painted, covered, or otherwise changed, tampered with or altered.

((b)) Prior to any alteration, amendment, modification or change thereof, the owners or their agents will submit such alteration, amendment, modification or change to the building official for his/her approval and agrees to comply with all applicable sprinkler requirements.

NEW SECTION. SECTION 46. There is added to Section 903 of the Uniform Building Code a new section to read as follows:

UBC 903 AUTOMATIC SPRINKLER SYSTEM is an integrated system of piping connected to a water supply with sprinklers which will automatically initiate water discharge over a fire, conforming to the Uniform Building Code Standards or the requirements of the building official or his/her designee.

NEW SECTION. SECTION 47. Section 904.2.2 of the Uniform Building Code as adopted by WAC 51-30-0904, effective date, June 30, 1995 is hereby repealed, and the following is substituted:

UBC 904.2.2 All occupancies except Group R, Division 3 and Group U occupancies. Except for Group R, Division 3 and Group U Occupancies, an automatic sprinkler system shall be installed:

1. In every story or basement of all buildings when the floor area exceeds 1,500 square feet (139.4 m^2) and there is not provided at least 20 square feet (1.86 m^2) of opening entirely above the adjoining ground level in each 50 lineal feet (15.24 m) or fraction thereof of exterior wall in the story or basement on at least one side of the building. Openings shall have a minimum dimension of not less than 30 inches (.762 m). Such openings shall be accessible to the fire department from the exterior and shall not be obstructed in a manner that firefighting or rescue cannot be accomplished from the exterior.

When openings in a story are provided on only one side and the opposite wall of such story is more than 75 feet (22.86 m) from such openings, the story shall be provided with an approved automatic sprinkler system, or openings as specified above shall be provided on at least two sides of an exterior wall of the story.

If any portion of a basement is located more than 75 feet (22.86 m) from openings required in this section, the basement shall be provided with an approved automatic sprinkler system.

2. At the top of rubbish and linen chutes and in their terminal rooms. Chutes extending through three or more floors shall have additional sprinkler heads installed within such chutes at alternate floors. Sprinkler heads shall be accessible for servicing.

3. In rooms where nitrate film is stored or handled.

4. In protected combustible fiber storage vaults as defined in the Fire Code.

5. Throughout all buildings with a floor level with an occupant load of 30 or more that is located 55 feet (16.76 m) or more above the lowest level of fire department vehicle access.

EXCEPTION: 1. Airport control towers.

2. Open parking structures.

3. Group F, Division 2 Occupancies.

6. An automatic sprinkler system shall be installed in Group R, Division 3 occupancies:

(1) Exceeding 2,500 square feet gross floor area (including attached garages) without adequate fire flow except as cited in K.C.C. 17.08.030.

(2) Without approved fire department access as defined in the road standards of King County Ordinance 11187.

7. In all other occupancies requiring 2,000 gallons per minute or more fire flow, or where the total floor area included within the surrounding exterior walls on all floor levels including basements exceeds 10,000 square feet. Area separation walls, as noted in Section 504.6 of the Uniform Building Code, shall not be considered to separate a building to enable deletion of the required automatic sprinkler system.

NEW SECTION. SECTION 48. There is added to Section 904.2.3 of the Uniform Building Code a new section to read as follows:

UBC 904.2.3.8 Nightclubs and discos. An automatic sprinkler system shall be installed in Group A occupancies that are used as nightclubs and discos where no alcohol is served and where the total gross floor area exceeds 5,000 square feet. Area separation walls as noted in Section 504.6 of the Uniform Building Code shall not be considered to separate a building to enable deletion of the required automatic sprinkler system.

NEW SECTION. SECTION 49. Section 904.2.8 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 904.2.8 Group R, Division 1 occupancies. An automatic sprinkler system shall be installed in Group R, Division 1 occupancies having three or more floor levels or containing five or more dwelling units, every congregate residence three or more floor levels or having an occupant load of 20 or more, and every hotel three or more floor levels or containing 10 or more guest rooms. Residential or quick-response standard sprinklers shall be used in accordance with their approved listing in the dwelling units and guest room portions of the building. Area separation walls as noted in Section 504.6 of the Uniform Building Code shall not be considered to separate a building to enable deletion of the required automatic sprinkler system.

NEW SECTION. SECTION 50. Section 1605.4 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 1605.4 Snow loads. The "Snow Load Analysis for Washington" Second Edition (1995), published by the Structural Engineers Association of Washington shall be used in determining snow load. Minimum Snow Load shall be 25 pounds per square feet.

NEW SECTION. SECTION 51. There is added to Section 1809 of the Uniform Building Code a new section to read as follows:

UBC 1809.6 Optional foundation table. For Group R, Division 3 and Group U, Division 1 occupancies only, Table 18-I-E provides a prescriptive concrete foundation wall reinforcement method as an alternative to requiring a special design for every application.

NEW SECTION. SECTION 52. There is added to Chapter 18 of the Uniform Building Code the following table:

Table No. 18-I-E, Foundation wall reinforcement requirements for Group R, Division 3 and Group U, Division 1 occupancies only (also reference minimum foundation requirements in Table No. 18-I-D).

Material Type	Wall Height [6, 2]	Min. Wall Thickness	Sill Plate Anchorage [4, 5]	Required Reinforcing [3]	
				Vertical	Horizontal
Hollow unit masonry support at top by floor system & at bottom of slab [1]	4' or less	8"	1/2" x 10" A.B. at 6' o.c.	#4 at 4' o.c.	#4 bond beam at top, 2-#4 at footing
	over 4'	Not allowed unless special design is submitted and approved.			
Concrete under wood cripple wall & supported at bottom by slab [7]	3' or less	6"	1/2" x 10" A.B. at 6' o.c.	#4 at 18" o.c.	#4 at top and 2-#4 at footing
	4' or less	8"	1/2" x 10" A.B. at 6' o.c.	#4 at 16" o.c.	#4 at top and 2-#4 at footing
	Over 4'	Not allowed unless special design is submitted and approved.			
Concrete supported at top by floor system & at bottom by slab [1]	9' or less	8"	1/2" x 10" A.B. at 4" o.c.	#4 at 16" o.c. [4, 6]	#4 at 16" o.c. and 2-#4 at footing
	Over 9'	Not allowed unless a special design is submitted and approved.			

[1] Where there is no slab at bottom of wall as in a crawl space, maximum unbalanced backfill shall be 30" unless an alternate design is approved.

[2] The floor diaphragm shall be completed before backfilling or the foundation wall sufficiently braced to prevent damage by the backfill.

[3] This table is not intended to prevent temperature and shrinkage cracks. Reinforcing steel shall be placed within the inside half of the wall and not closer than 3/4" clear from the inside face of the wall. Concrete cast against earth shall be spaced a minimum of 3" from the soil.

[4] Solid block first two joist spaces adjacent to anchor bolts where floor joists are parallel to the wall.

[5] There shall be a minimum of two (2) anchor bolts per foundation (sill) plate with one bolt located within twelve (12) inches of each end of each foundation (sill) plate. Foundation plates and sills shall be the kind of wood specified in Section 2317.4.

[6] Wall height is measured as the vertical distance from the top of the footing to the top of the concrete wall.

[7] If the slab is eliminated, a special design is required regardless of the backfill height.

NOTE: Foundation walls should not be subjected to more than 30 PCF equivalent fluid pressure (well-drained soil) nor a surcharge.

NEW SECTION. SECTION 53. Section 2326.11.4 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 2326.11.4 Alternate braced wall panels. Any braced wall panel required by subsection 2326.11.3 may be replaced by an alternate braced wall panel constructed in accordance with the following:

1. In one-story buildings, each panel shall have a length of not less than 2 feet 8 inches (203.2 m) and a height of not more than 10 feet (3.048 m). Each panel shall be sheathed on one face with 3/8-inch-minimum-thickness (.095 m) plywood sheathing nailed

with 8d common or galvanized box nails in accordance with Table 23-I-Q and blocked at all plywood edges. Two anchor bolts installed in accordance with Section 1806.6, shall be provided in each panel. Anchor bolts shall be placed at panel quarter points. Each panel end stud shall have a tie-down device fastened to the foundation, capable of providing an approved uplift capacity of not less than 1,800 pounds (816.5 kg). The tie-down device shall be installed in accordance with the manufacturer's recommendations. The panels shall be supported directly on a foundation or on floor framing supported directly on a foundation which is continuous across the entire length of the braced wall line. This foundation shall be reinforced with not less than one No. 4 bar top and bottom.

2. In the first story of two-story buildings, each braced wall panel shall be in accordance with Section 2326.11.4, Item 1, except that the plywood sheathing shall be provided on both faces, three anchor bolts shall be placed at one-fifth points, and tie-sown device uplift capacity shall not be less than 3,000 pounds (1360.8 kg).

3. In single story buildings supporting only a roof, each panel shall have a length of not less than 1 foot 4 inches and a panel height of not more than eight feet. Each panel shall be sheathed on one face with 3/8 inch minimum thickness wood structural sheathing nailed with 2 rows 8d common or box nails at 3" on center at panel edges. Each panel edge shall be framed with a minimum of 2 (2" x 6") studs. A header shall run continuously across the panel and be nailed with 8d common or box nails at 3" on center each way. Two anchor bolts installed in accordance with section 1806.6 shall be provided in each panel. Each panel end stud shall have a tie down device capable of providing an approved uplift capacity of not less than 3,200 pounds. The tie-down device shall be installed in accordance with the manufacturer's recommendations. The tie-down device shall maintain a continuous load path to the foundation.

4. In the first story of two-story buildings, each braced panel shall be in accordance with Section 2326.11.4 Item 3 except that the panel width shall be not less than 2 feet 0 inches.

NEW SECTION. SECTION 54. Section 2902.1 of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 2902.1 General. The number of plumbing fixtures within a building shall not be less than set forth in Section 2902 and Table 29-A (WAC 51-30). The director of public health is authorized to enforce this section.

NEW SECTION. SECTION 55. Section 3404 of the Uniform Building Code is hereby repealed, and the following substituted:

UBC 3404 - Moved buildings and temporary buildings. Buildings or structures moved into or within the jurisdiction shall comply with the provisions of this code for new buildings or structures. No person shall move within or into the unincorporated areas of King County, or cause to be moved, any building or structure without first obtaining, in addition to the building permit, a relocation investigation permit from the building official. The purpose of this relocation investigation permit is to determine prior to relocation the deficiencies in the building. Before a structure is relocated to a proposed site, a building permit shall be obtained.

The building official shall not approve for moving nor issue a building permit for a building or structure where any one of the hereinafter stated conditions exist which constitutes a public nuisance or endangers the public health, safety, or general welfare, and in his opinion it is physically impractical to restore such building or structure to make it comply with this code.

i. It is so constructed, deteriorated, or in disrepair as to be dangerous;

ii. It is infested with termites;

iii. It is intended to be used as a dwelling for human habitation and is unfit for such use;

iv. It is of a type prohibited at the proposed location by this or any other law or ordinance.

A fee shall be charged for relocation investigations and site inspection services. A building permit fee shall also be charged for all structures which are approved for

relocation. Fees for permits and services provided under this section shall be paid to the department of development and environmental services as set forth in K.C.C. Title 27, Building and Constructions Fees. As a condition of securing the building permit, the owner of the building or structure shall deposit cash or its equivalent with the building official, or in an approved irrevocable escrow, in an amount up to $5000.00.

Relocation investigation fees do not apply to structures having acceptable current inspections, such as factory built units.

If the building official denies a building permit for the relocation of a structure, the applicant may request, within 10 days of the date of mailing or other issuance of the denial notice, that the building permit application be reviewed by the Building Code Appeals Board. The Board shall review the application and make a recommendation to the building official, who may reconsider the denial in light of the Board's recommendation.

NEW SECTION. SECTION 56. Section 419 of Appendix Chapter 4, Division I, of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 419 - General. The provisions of this section apply to the design and construction of barriers for swimming pools located on the premises of detached one-family dwelling units only. The director of the department of public health shall enforce King County Code 14.04 and WAC 248.98, which contains the design and construction of barriers for swimming pools located in other occupancies.

NEW SECTION. SECTION 57. Section 421.1 of Appendix Chapter 4, Division I, of the Uniform Building Code is hereby repealed, and the following is substituted:

UBC 421.1 Outdoor swimming pool. An outdoor swimming pool shall be provided with a barrier that shall be installed, inspected and approved prior to plastering or filling with water. The barrier shall comply with the following:

1. The top of the barrier shall be at least 60 inches (1.524 m) above grade measured on the side of the barrier which faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches (.051 m) measured on the side of the barrier which faces away from the swimming pool.

The maximum vertical clearance at the bottom of the barrier may be increased to 4 inches (.102 m) when grade is a solid surface such as a concrete deck, or when the barrier is mounted on the top of the aboveground pool structure. When barriers have horizontal members spaced less than 45 inches (1.143 m) apart, the horizontal members shall be placed on the pool side of the barrier. Any decorative design work on the side away from the swimming pool, such as protrusions, indentations or cutouts, which render the barrier easily climbable, is prohibited.

2. Openings in the barrier shall not allow passage of a 1 3/4-inch-diameter (.044 m) sphere.

EXCEPTIONS: 1. When vertical spacing between such openings is 45 inches (1.143 m) or more, the opening size may be increased such that the passage of a 4-inch-diameter (.102 m) sphere is not allowed.

2. For fencing composed of vertical and horizontal members, the spacing between vertical members may be increased up to 4 inches (.102 m) when the distance between the tops of horizontal members is 45 inches (1.143 m) or more.

3. Chain link fences used as the barrier shall not be less than 11 gage.

4. Access gates shall comply with the requirements of Items 1 through 3. Pedestrian access gates shall be self-closing and have a self-latching device. Where the release mechanism of the self-latching device is located less than 54 inches (1.372 m) from the bottom of the gate, (1) the release mechanism shall be located on the pool side of the barrier at least 3 inches (.076 m) below the top of the gate, and (2) the gate and barrier shall have no opening greater than 1/2 inch (.013 m) within 18 inches (.457 m) of the release mechanism. Pedestrian gates shall swing away from the pool. Any gates other than pedestrian gates shall be equipped with lockable hardware or padlocks and shall remain locked at all times when not in use.

5. Where a wall of a Group R, Division 3 Occupancy dwelling unit serves as part of the barrier and contains door openings between the dwelling unit and the outdoor

swimming pool, which provide direct access to the pool, a separation fence meeting the requirements of Items 1,2,3 and 4 of Section 421.1 shall be provided.

EXCEPTIONS: When approved by the building official, one of the following may be used:

1. Self-closing and self-latching devices installed on all doors with direct access to the pool with the release mechanism located a minimum of 54 inches (1.372 m) above the floor.

2. An alarm installed on all doors with direct access to the pool. The alarm shall sound continuously for a minimum of 30 seconds immediately after the door and its screen, if present, are opened, and be capable of providing a sound pressure level of not less than 85 dBA when measured indoors at 10 feet (3.048 m). The alarm shall automatically reset under all conditions. The alarm system shall be equipped with a manual means, such as a touchpad or switch, to temporarily deactivate the alarm for a single opening. Such deactivation shall last no longer than 15 seconds. The deactivation switch shall be located at least 54 inches (1.372 m) above the threshold of the door.

3. Other means of protection may be acceptable so long as the degree of protection afforded is not less than that afforded by any of the devices described above.

4. Where an aboveground pool structure is used as a barrier or where the barrier is mounted on top of the pool structure, and the means of access is a ladder or steps, then (1) the ladder or steps shall be capable of being secured, locked or removed to prevent access or (2) the ladder or steps shall be surrounded by a barrier which meets the requirements of Items 1 through

5. When the ladder or steps are secured, locked or removed, any opening created shall be protected by a barrier complying with Items 1 through 5.

EXCEPTIONS: When approved by the building official, one of the following may be used:

1. The pool may be equipped with a power or manual safety cover which complies with standards set forth in American Society for Testing and Materials (ASTM) F1346-1991; or

2. Other means of protection may be acceptable so long as the degree of protection afforded is not less than that afforded by any of the means described in this section.

NEW SECTION. SECTION 58. Section 1025 of the Uniform Building Security Code is hereby repealed, and the following is substituted:

UBSC 1025 Scope. a. The provisions of this chapter shall apply to openings into all new and existing dwelling units within apartment houses of Group R, Division 1 Occupancies; rented or leased Group R, Division 3 Occupancies; and to openings between attached garages and dwelling units. Except for vehicular access, door openings in enclosed attached garages shall be in accordance with the provisions of this chapter.

b. Upon the conversion from an owner occupied dwelling to a rented or leased dwelling, the provisions shall take effect immediately.

c. The provisions of this code shall be applied to non-conforming structures during the course of applying for the appropriate permits and complying with development requirements through construction inspection prior to the issuance of a final certificate of occupancy.

d. The provisions of this code shall be applied to non-conforming structures through subsequent building permit applications and a public information campaign.

EXCEPTIONS: 1. An opening in an exterior wall when all portions of such openings are more than 12 feet (3.658 m) vertically or 6 feet (1.829 m) horizontally from an accessible surface of any adjoining yard, court, passageway, public way, walk, breezeway, patio, planter, porch or similar area.

2. An opening in an exterior wall when all portions of such openings are more than 12 feet (3.658 m) vertically or 6 feet (1.829 m) horizontally from the surface of

any adjoining roof, balcony, landing, stair tread, platform or similar structure or when any portion of such surface is itself more than 12 feet (3.658 m) above an accessible surface.

3. Any opening in a roof when all portions of such roof are more than 12 feet (3.658 m) above an accessible surface.

4. Openings where the smaller dimension is 6 inches (.152 m) or less, provided that the closest edge of the opening is at least 36 inches (.914 m) from the locking device of the door or window assembly.

5. Openings protected by required fire door assemblies having a fire-endurance rating of not less than 45 minutes.

NEW SECTION. SECTION 59. Section 1028 of the Uniform Building Security Code is hereby repealed, and the following is substituted:

UBSC 1028 Entry vision. Every exit and entry door from a leased or rented dwelling unit shall be arranged so that the occupant has a view of the area immediately outside the door without opening the door. Except as provided in Section 1005.8 of the Uniform Building Code, such view may be provided by a door viewer having a field of view of not less than 180 degrees through windows or through view ports. View ports installed in accordance with this section in existing 20 minute and 45 minute rated fire doors shall not be deemed to diminish the rating of the fire door nor invalidate its listing. Exit doors from a dwelling unit which have windows or are otherwise transparent and offer at least a 180 degree view of the area immediately outside the door shall be exempt from the requirements of this section.

NEW SECTION. SECTION 60. Section 1029.2 of the Uniform Building Security Code is hereby repealed, and the following is substituted:

UBSC 1029.2 Strike plate installation. In wood-frame construction, an open space between trimmers and wood doorjambs shall be solid shimmed by a single piece extending not less than 12 inches (.305 m) above and below the strike plate.

Strike plates shall be attached to the door frame with not less than two No. 8 by two and one-half (2-1/2) inch screws.

All strike plates of doors in pairs shall be installed as tested.

NEW SECTION. SECTION 61. Section 1029.4 of the Uniform Building Security Code is hereby repealed, and the following is substituted:

UBSC 1029.4 Locking hardware. Manually operated edge- or surface-mounted flush bolts shall not be used as a substitute for a dead bolt lock. The lock shall be constructed so that the dead bolt lock shall be opened from the inside without the use of a key or tool and mounted at a height not to exceed 48 inches above the finished floor.

NEW SECTION. SECTION 62. Section 1030 of the Uniform Building Security Code is hereby repealed, and the following is substituted:

1030 Sliding doors. Every exterior sliding door from a dwelling unit shall be equipped from the interior with a patio door bar lock or patio pin type locking device. Sliding door assemblies regulated by this chapter shall comply with U.B.C. Standard No. 10-5, Part II.

NEW SECTION. SECTION 63. Section 1031 of the Uniform Building Security Code is hereby repealed, and the following is substituted:

UBSC 1031 Windows. All window assemblies which open and which are regulated by this code shall comply with U.B.C. Standard No. 10-6 and shall be equipped with latching devices which operate from the interior, unless such windows are protected by approved metal bars, screens or grilles. Louvered windows regulated by this chapter shall be protected by approved metals bars, screens or grilles. See also Uniform Building Code Section 309.4.

NEW SECTION. SECTION 64. Section 1032 of the Uniform Building Security Code is hereby repealed, and the following is substituted:

UBSC 1032 Alternative materials or methods. The provisions of this chapter are not intended to prevent the use of any material, device, hardware or method not specifically prescribed in this chapter. The building official, may approve a substitution of an alternative security device if the device is equally capable of resisting illegal entry and the installation

of the device does not conflict with the requirements of this code or the requirements of other ordinances regulating safe exits.

NEW SECTION. SECTION 65. There is added to Appendix Chapter 10, Security Provisions, of the Uniform Building Security Code a new section to read as follows:

UBSC 1033 - Definitions.

For the purpose of this chapter, certain terms are defined as follows:

DWELLING UNIT as used in the Uniform Building Security Code is defined pursuant to K.C.C. 21A.06.345.

RENT OR LEASE means an agreement, oral or written, relating to the use and occupancy of a dwelling.

NEW SECTION. SECTION 66. Sections 1208 and 1209 of Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code are hereby repealed.

NEW SECTION. SECTION 67. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1210 Sea-Tac sound reduction standards - Purpose. The purpose of these sections is to safeguard life, health, property and public welfare by establishing minimum requirements regulating the design, construction, and/or setting on site of buildings for human occupancy in the vicinity of Sea-Tac International Airport as identified on the maps referenced in the April 24, 1985 Federal Register, Volume 50, No. 79. These sections are not intended to abridge any safety or health requirements required under any other applicable codes or ordinances.

NEW SECTION. SECTION 68. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1211 Scope. The provisions of this chapter shall apply to all buildings or structures constructed or placed in use for human occupancy on sites within the vicinity of

Seattle-Tacoma International Airport which have been included within or enclosed by the Port of Seattle Noise Remedy Program boundaries;

1. Structures relocated shall comply with all requirements of this chapter and,

2. Mobile homes located in mobile home parks shall be exempt from these requirements.

This chapter is intended to supplement the provisions of the Uniform Mechanical Code, the adopted Energy Code, and the remainder of the Uniform Building Code. In the case of conflict between the chapter and any other applicable codes the more restrictive requirements shall be met.

NEW SECTION. SECTION 69. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1212 Application to existing buildings. Additions may be made to existing buildings or structures without making the entire building structure comply with all the requirements of this chapter for new construction. Additions shall be made to comply in the areas being added to the extent that it is deemed practical and effective by the director of the department of development and environmental services in meeting the intent of this chapter.

Any change of use in the occupancy or use of a building previously unapproved for human occupancy to human occupancy use or one previously unused for sleeping purposes to sleeping use shall not be permitted unless the building, structure or portion of the building complies with this chapter.

NEW SECTION. SECTION 70. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1213 Details. The plans and specifications shall show in sufficient detail all pertinent data and features of the building, equipment and systems, as herein governed, including, but not limited to: exterior envelope component materials; STC rating of applicable component assemblies; R-values of applicable insulation materials; size and type

of apparatus and equipment; equipment and system controls and other pertinent data to indicate conformance with the requirements herein.

NEW SECTION. SECTION 71. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1214 Fees. The director, department of development and environmental services, is authorized to collect fees for administration, plan checking and inspection. This fee shall be known as the Sea-Tac Noise Fee. The fee shall be calculated as the sum of the fees for special plan review and supplemental inspection.

NEW SECTION. SECTION 72. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1215 Definitions. NOISE REDUCTION COEFFICIENT (NRC) is the arithmetic average of the sound absorption coefficients of a material at 250, 500, 1000, and 2000 Hz.

SOUND TRANSMISSION CLASS (STC) is single-number rating for describing sound transmission loss of a wall, roof, floor, window, door, partition or other individual building components or assemblies.

NEW SECTION. SECTION 73. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1216 Design requirements. The criteria of these sections establish the minimum requirements for acoustic design of the exterior envelope of buildings and for HVAC systems and its parts. These requirements shall apply to all buildings for human occupancy within the Sea-Tac Noise Program Areas.

NEW SECTION. SECTION 74. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1217 SEA-TAC Noise Program area. Noise determined construction requirements detailed in this chapter shall be applied to new construction and additions of all structures, except for not normally inhabited portions of warehouses, storage buildings and similar structures as determined by the director, within the designated program areas of the Port of Seattle's Noise Remedy Program. The applicable program areas are the Neighborhood Reinforcement Area and the Cost Share Insulation Area. Specific Construction requirements for these two areas are:

(a) Neighborhood Reinforcement Area:

1) Bedrooms must comply with Section 1234 which is designed to achieve a noise reduction of 35 db.

2) All other living and working areas must comply with Section 1226 which is designed to achieve a noise reduction level of 30 dB.

(b) Cost-Share Insulations Area:

1) Bedrooms must comply with Section 1226 which is designed to achieve a noise reduction of 30 dB.

2) All other living and working areas must comply with Section 1219 which is designed to achieve a noise reduction level of 25 dB.

NEW SECTION. SECTION 75. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1218 Air leakage for all buildings. (a) The requirements of this section shall apply to the design of the exterior envelope of all buildings in the Sea-Tac Noise Program Area designed for human occupancy. The requirements of this section are not applicable to the separation of interior spaces from each other.

(b) The following limitations shall be sealed, caulked, gasketed, or weather-stripped to limit or eliminate air leakage:

1) Exterior joints around window and door frames between the window or door frame and the framing.

2) Openings between walls and foundations.

3) Between the wall sole plate and the rough flooring.

4) Opening at penetrations of utility services through walls, floor, and roofs.

5) Between wall panels at corners.

6) All other openings in the building envelope.

(c) Through the wall, floor, or roof/ceiling penetrations not specifically addressed in these sections shall be designed to limit sound transmission and shall have the same average laboratory sound transmission classification as required for doors.

NEW SECTION. SECTION 76. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1219 Building requirements for a noise level reduction of 25 dB compliance. Compliance with Section 1220 through Section 1225 shall be deemed to meet requirements for a minimum noise level reduction (NLR) of 25 decibels.

NEW SECTION. SECTION 77. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1220 Exterior walls. (a) Exterior walls, other than as described in this section, shall have a laboratory sound transmission class rating of at least STC-30; or

(b) Masonry walls having a weight of at least 25 pounds per square feet do not require a furred (stud) interior wall. At least one surface of concrete block walls shall be plastered.

(c) Stud walls shall be at least 4 inches in nominal depth and shall be finished on the outside with solid sheathing under an approved exterior wall finish.

1. Interior surface of the exterior walls shall be of gypsum board or plaster at least 1/2 inch thick, installed on the studs.

2. Continuous composition board, plywood or gypsum board sheathing at least 1/2 inch thick shall cover the exterior side of the wall studs.

3. Sheathing panels shall be covered on the exterior with overlapping building paper.

4. Insulation material at least R-11 shall be installed continuously throughout the cavity space behind the exterior sheathing and between wall studs. Insulations shall be glass fiber or mineral wood.

NEW SECTION. SECTION 78. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1221 Exterior windows. (a) Windows other than as described in this section shall have a laboratory sound transmission class rating at least STC-28; or

(b) Glass shall be at least 3/16" thick.

(c) All windows that open shall be weather-stripped and airtight when closed so as to conform to an air infiltration test not to exceed 0.5 cubic feet per minute per foot of crack length in accordance with ASTM E-283-65-T.

(d) Glass shall be sealed in an airtight manner with a nonhardening sealant or a soft elastomer gasket or gasket tape.

(e) The perimeter of window frames shall be sealed airtight to the exterior wall construction with a sealant conforming to one of the following Federal specifications: TT-S-00227, TT-S-00230 or TT-S-00153.

NEW SECTION. SECTION 79. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1222 Exterior doors. (a) Doors other than as described in this section shall have a laboratory sound transmission class rating of at least STC-26; or

(b) All exterior side-hinged doors shall be solid-core wood or insulated hollow metal at least 1-3/4" thick and shall be fully weather-stripped.

(c) Exterior sliding doors shall be weather-stripped with an efficient airtight gasket system with performance as specified in Section 1221(c). The glass in the sliding doors shall be at least 3/16" thick.

(d) Glass in doors, over two square feet in area, shall be sealed in an airtight nonhardening sealant or in a soft elastomer gasket or glazing tape.

(e) The perimeter of door frames shall be sealed airtight to the exterior wall construction as described in Section 1221(e).

NEW SECTION. SECTION 80. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1223 Roofs. (a) Combined roof and ceiling construction other than as described in this section and Section 1224 shall have a laboratory sound transmission class rating of at least STC-39; or

(b) With an attic or rafter space at least 6" deep, and with a ceiling below, the roof shall consist of 1/2" composition board, plywood or gypsum board sheathing topped by roofing as required.

(c) Open beam roof construction shall follow the energy insulation standard method for batt insulation.

(d) Skylights shall conform to the window standard of Section 1221.

NEW SECTION. SECTION 81. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1224 Ceilings. (a) Gypsum board for plaster ceilings at least 1/2 inch thick shall be provided where required by Section 1223(b), above. Ceilings shall be substantially airtight with a minimum of penetrations.

(b) Glass fiber or mineral wood insulation at least R-19 shall be provided above the ceiling between joists.

NEW SECTION. SECTION 82. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1225 Ventilation. (a) Ventilation systems shall be installed that will provide the minimum air circulation and fresh air supply requirements for various uses in occupied rooms without the need to open any windows, doors or other openings to the exterior. The inlet and discharge openings shall be fitted with sheet metal transfer ducts of at least 20 gauge steel, which shall be lined with 1 inch thick coated glass fiber, and shall be a least 5 feet long with a 90 degree bend.

(b) Gravity vent openings in attics shall be as close to minimum code in number and size as practical.

(c) Bathroom, laundry and similar exhaust ducts connecting the interior space to the outdoors, shall contain at least a 5-foot length of internal sound-absorbing duct lining. Exhaust ducts less than 5 feet in length shall be fully lined and shall also meet the provisions of Section 1218(c). Each duct shall be provided with a bend in the duct such that there is no direct line-of-sight through the duct from the venting cross-section to the room-opening cross-section. Duct lining shall be coated glass fiber duct line at least 1 inch thick. In areas (i.e. shower rooms) which produce moisture, duct lining shall be made of non-absorbent material. Commercial kitchen exhaust systems and product conveying duct systems (Chapter 5 U.M.C.) shall be exempt.

(d) Fireplaces shall be provided with well fitted dampers.

NEW SECTION. SECTION 83. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1226 Building requirements for a noise level reduction of 30 dB compliance. Compliance with Section 1227 through Section 1233 shall be deemed to meet requirements for a minimum noise level reduction (NLR) of 30 decibels.

NEW SECTION. SECTION 84. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1227 Exterior walls. (a) Exterior walls, other than as described in this section, shall have a laboratory sound transmission class rating of at least STC-35; or

(b) Masonry walls having a weight of at least 40 pounds per square foot do not require a furred (stud) interior wall. At least one surface of concrete block walls shall be plastered.

(c) Stud walls shall be at least 4" in nominal depth and shall be finished on the outside with solid sheathing under an approved exterior wall finish.

1. Interior surface of the exterior walls shall be of gypsum board or plaster at least 1/2 inch thick, installed on the studs. The gypsum board or plaster may be fastened rigidly to the studs if the exterior is brick veneer or stucco. If the exterior is siding, the interior gypsum board or plaster must be fastened resiliently to the studs.

2. Continuous composition board, plywood, or gypsum board sheathing at least 3/4" thick shall cover the exterior side of the wall studs.

3. Sheathing panels shall be covered on the exterior with overlapping building paper.

4. Insulation material at least R-11 shall be installed continuously throughout the cavity space behind the exterior sheathing and between wall studs. Insulation shall be glass fiber or mineral wool.

NEW SECTION. SECTION 85. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1228 Exterior windows. (a) Windows other than as described in this section shall have a laboratory sound transmission class rating of at least STC-33; or

(b) Windows shall be double glazed with panes at least 1/8" thick. Panes of glass shall be separated by a minimum 1/2" airspace.

(c) Double-glazed windows shall employ fixed sash or efficiently weather-stripped, operable sash. The sash shall be rigid and weather-stripped with material that is compressed airtight when the window is closed so as to conform to an air infiltration test not to exceed 0.5 cubic foot per minute per foot of crack length in accordance with ASTM E-283-65-T.T.

(d) Glass shall be sealed in an airtight manner with a nonhardening sealant or a soft elastomer gasket or gasket tape.

(e) The perimeter of window frames shall be sealed airtight to the exterior wall construction with a sealant conforming to one of the following Federal specifications: TT-S-0027, TT-S-00230 or TT-S-00153.

NEW SECTION. SECTION 86. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1229 Exterior doors. (a) Doors other than as described in this section shall have a laboratory sound transmission class rating of at least STC-33; or

(b) Double door construction is required for all door openings to the exterior. Openings fitted with side-hinged doors shall have one solid core of wood or be an insulated hollow metal door at least 1-3/4" thick separated by an airspace of at least 3" from another door, which can be a storm door. Both doors shall be tightly fitted and weather-stripped.

(c) The glass of double glazed sliding doors shall be separated by a minimum 1/2" airspace. Each sliding frame shall be provided with an efficiently airtight weather-stripping material as specified in Section 1228(c).

(d) Glass (over two square feet in area) of all doors shall be at least 3/16" thick. Glass of double sliding doors shall not be equal in thickness.

(e) The perimeter of door frames shall be sealed airtight to the exterior wall construction (framing) as indicated in Section 1228 (e).

(f) Glass in doors shall be sealed in an airtight nonhardening sealant or in a soft elastomer gasket or glazing tape.

NEW SECTION. SECTION 87. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1230 Roofs. (a) Combined roof and ceiling construction other than described in this section and Section 1231 shall have a laboratory sound transmission class rating of at least STC-44; or

(b) With an attic or rafter space at least 6" deep, and with a ceiling below, the roof shall consist of 3/4" composition board, plywood or gypsum board sheathing topped by roofing as required.

(c) Open beam roof construction shall follow the energy insulation standard method for batt insulation, except use 1" plywood decking with shakes or other suitable roofing material.

(d) Window or dome skylights shall have a laboratory sound transmission class rating of at least STC-33.

NEW SECTION. SECTION 88. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1231 Ceilings. (a) Gypsum board or plaster ceilings at least 5/8" thick shall be provided where required by Section 1230(b) above. Ceilings shall be substantially airtight with a minimum of penetrations.

(b) Glass fiber or mineral wool insulation of least R-19 shall be provided above the ceiling between joists.

NEW SECTION. SECTION 89. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1232 Floors. The floor of the lowest occupied rooms shall be slab on fill, below grade, or over a fully enclosed basement or crawl space. All door and window openings in the fully enclosed basement shall be tightly fitted.

NEW SECTION. SECTION 90. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1233 Ventilation. (a) A ventilation system shall be installed that would provide the minimum air circulation and fresh air supply requirements for various uses in occupied rooms without the need to open any windows, doors or other openings to the exterior. The inlet and discharge openings shall be fitted with sheet metal transfer ducts of at least 20 gauge steel, which shall be lined with 1" thick coated glass fiber, and shall be at least 5 feet long with one 90 degree bend.

(b). Gravity vent openings in attic shall be as close to minimum code in number and size, as practical. The openings shall be fitted with transfer ducts at least 3 feet in length containing internal 1" thick coated fiberglass sound-absorbing duct lining. Each duct shall have a lined 90 degree bend in the duct such that there is no direct line-of-sight from the exterior through the duct into the attic.

(c) Bathroom, laundry, and similar exhaust ducts connecting the interior space to the outdoors, shall contain at least 10-foot length of internal sound-absorbing duct lining. Exhaust ducts less than 10 feet in length shall be fully lined and shall also be the provisions of Section 1218(c). Each duct shall be provided with a lined 90 degree bend in the duct such that there is no direct line-of-sight through the duct from the venting cross-section to the room opening cross-section. Duct lining shall be coated glass fiber duct liner at least 1" thick. In areas (i.e. shower rooms) which produce moisture, duct lining shall be made of non-absorbent material. Commercial kitchen exhaust systems and product conveying duct systems (Chapter 5 U.M.C.) shall be exempt.

(d) Domestic range exhaust ducts connecting the interior space to the outdoors shall contain a self-closing baffle plate across the exterior termination which allows proper ventilation. The duct shall be provided with a 90 degree bend.

NEW SECTION. SECTION 91. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1234 Building requirements for a noise level reduction of 35 dB compliance. Compliance with Section 1235 through Section 1241 shall be deemed to meet requirements for a minimum noise level reduction (NLR) of 35 decibels.

NEW SECTION. SECTION 92. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1235 Exterior walls. (a) Exterior walls, other than as described in this section shall have a laboratory sound transmission class rating of at least STC-40; or

(b) Masonry walls having a weight of at least 75 pounds per square feet do not require a furred (stud) interior wall. At least one surface of concrete block walls shall be plastered.

(c) Stud walls shall be at least 4" in nominal depth and shall be finished on the outside with solid sheathing under an approved exterior wall finish.

1. Interior surface of the exterior walls shall be of gypsum board or plaster at least 5/8" thick installed on the studs. The gypsum board or plaster may be fastened rigidly to the studs if the exterior is brick veneer or stucco. If the exterior is stucco or siding, the interior gypsum board or plaster must be fastened resiliently to the studs or double thickness must be used.

2. Continuous composition board, plywood, or gypsum board sheathing at least 1" thick shall cover the exterior side of the wall studs.

3. Sheathing panels shall be butted tightly and covered on the exterior with overlapping building paper.

4. Insulation material at least R-19 shall be installed continuously throughout the cavity space behind the exterior sheathing and between wall studs. Insulation shall be glass fiber or mineral wool.

NEW SECTION. SECTION 93. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1236 Exterior windows. (a) Windows other than as described in this section shall have a laboratory sound transmission class rating of at least STC-38; or

(b) Windows shall be double glazed with panes at least 3/16" thick. Panes of glass shall be separated by a minimum 1/2" airspace and shall not be equal in thickness.

(c) Double-glazed windows shall employ fixed sash or efficiently weather-stripped, operable sash. The sash shall be rigid and weather-stripped with material that is compressed airtight when the window is closed so as to conform to an air infiltration test not to exceed 0.5 cubic foot per minute per foot of crack length in accordance with ASTM-E-283-65-T.

(d) Glass shall be sealed in an airtight manner with a nonhardening sealant of soft elastomer gasket or gasket tape.

(e) The perimeter of window frames shall be sealed airtight to the exterior wall construction with a sealant conforming to one of the following Federal specifications: TT-S-00227, TT-S-00230 or TT-S-00153.

NEW SECTION. SECTION 94. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1237 Exterior doors. (a) Doors other than as described in this section shall have a laboratory sound transmission class rating of a least STC 33; or

(b) Double door construction is required for all door openings to the exterior. The doors shall be side-hinged and shall be solid core wood or insulated hollow metal door at least 1-3\4" thick, separated by a vestibule or enclosed porch at least 3 feet in length. Both doors shall be tightly fitted and weather-stripped.

(c) The glass or double glazed sliding doors shall be separated by a minimum 1/2" airspace. Each sliding door frame shall be provided with an efficiently airtight weather-stripping material specified in Section 1236(c).

(d) Glass of all doors shall be at least 3/16" thick. Glass of double sliding doors shall not be equal in thickness.

(e) The perimeter of door frames shall be sealed airtight to the exterior wall construction (framing) as indicated in Section 1236(e).

(f) Glass in doors shall be sealed in an airtight nonhardening sealant or in a soft elastomer gasket of glazing tape.

NEW SECTION. SECTION 95. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1238 Roofs. (a) Combined roof and ceiling construction other than as described in this section and Section 1239 shall have a laboratory sound transmission class rating of at least STC-49; or

(b) With an attic or rafter space at least 6" deep, and with a ceiling below, the roof shall consist of 1" composition board, plywood or gypsum board sheathing topped by roofing as required.

(c) Open beam roof construction shall follow the energy insulation standard method for batt insulation, except use 1" plywood decking with concrete or clay tiles as roofing material.

NEW SECTION. SECTION 96. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1239 Ceiling. (a) Gypsum board or plaster ceiling at least 5/8" shall be provided where required by Section 1238, above. Ceiling shall be substantially airtight with a minimum of penetrations. The ceiling panels shall be mounted on resilient clips or channels.

(b) Glass fiber or mineral wool insulation at least R-30 shall be provided above the ceiling between joists.

NEW SECTION. SECTION 97. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1240 Floors. The floor of the lowest occupied rooms shall be slab on fill or below grade.

NEW SECTION. SECTION 98. There is added to Appendix Chapter 12, Division II, Sound Transmission Control, of the Uniform Building Code, a new section to read as follows:

UBC 1241 Ventilation. (a) A ventilation system shall be installed that will provide the minimum air circulation and fresh air supply requirements for various uses in occupied rooms without the need to open any windows, doors or other opening to the exterior. The inlet and discharge openings shall be fitted with sheet metal transfer ducts of at least 20 gauge steel, which shall be lined with 1" thick coated glass fiber, and shall be at least 10 feet long with one 90 degree bend.

(b) Gravity vent openings in attics shall be as close to minimum code in number and size, as practical. The openings shall be fitted with transfer ducts at least 6 feet in length containing internal 1" thick coated fiberglass sound-absorbing duct lining. Each duct shall have a lined 90 degree bend in the duct that there is no direct line-of-sight from the exterior through the duct into the attic.

(c) Bathroom, laundry, and similar exhaust ducts connecting the interior space to the outdoors, shall contain at least a 10-foot length of internal sound-absorbing duct lining. Exhaust ducts less than 10 feet in length shall be fully lined and shall also meet the provisions of Section 1218(c). Each duct shall be provided with a lined 90 degree bend in the duct such that there is no direct line-of-sight through the duct from the venting cross-section to the room-opening cross-section. Duct lining shall be coated glass fiber duct liner at least 1" thick.

(d) Domestic range exhaust ducts connecting the interior space to the outdoors shall contain a self-closing baffle plate across the exterior termination which allows proper ventilation. The duct shall be provided with a 90 degree bend.

NEW SECTION. SECTION 99. There is added to the Uniform Building Code Standards a new section to read as follows:

UBC Standard 9-4 Installation of sprinkler systems in one and two family dwellings and manufactured homes. The installation of sprinklers systems in Group R-3 Occupancies required in this code shall be in accordance with the Standard for the Installation of Sprinkler Systems in One and Two Family Dwellings and Manufactured Homes, N.F.P.A. 13 D - Installation of Sprinkler Systems in One and Two Family Dwellings and Manufactured Homes, 1994 Edition.

NEW SECTION. SECTION 100. Section 108.1 of the Uniform Mechanical Code is hereby repealed, and the following is substituted:

UMC 108.1 General. The building official is hereby authorized and directed to enforce all the provisions of this code, except the fuel gas piping requirements contained in Chapter 22 of Appendix B. Fuel-gas piping shall be enforced by the director of public health. For such purposes the building official and public health director shall have the powers of a law enforcement officer with right to entry and serving of notice and orders.

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 may be deemed 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.

NEW SECTION. SECTION 101. Section 108.3 of the Uniform Mechanical Code is hereby repealed, and the following is substituted:

UMC 108.3 Right of entry. The right of entry shall be in accordance with the procedures specified in Title 23 of the King County Code.

NEW SECTION. SECTION 102. Section 108.4 of the Uniform Mechanical Code is hereby repealed, and the following is substituted:

UMC 108.4 Stop orders and correction notices. When any work is being done contrary to the provisions of this code, the building official may order the work stopped by notice in writing served on any person engaged in the doing or causing such work to be done, or by posting such notice on the premises where the work is being done, and such persons shall forthwith stop work until authorized by the building official to proceed with the work.

Whenever any work is being done contrary to the provisions of this code, the building official may order the violations corrected without ordering all work stopped by issuing a correction notice which identifies the violation. The correction notice may require reinspection prior to further construction or at the time of the next required inspection. The correction notice shall be served or posted in the same manner as a stop work order.

NEW SECTION. SECTION 103. Section 110.1 of the Uniform Mechanical Code is hereby repealed, and the following is substituted:

UMC 110.1 General. In order to hear and decide appeals of orders, decisions or determinations made by the building official relative to the application and interpretations of this code, there shall be and is hereby created a mechanical code board of appeals consisting of thirteen members who are qualified by experience and training to pass upon matters pertaining to mechanical design and building construction. The building official shall be an ex-officio member and shall act as secretary to said board. The board of appeals shall be appointed by the County Executive and confirmed by the County Council, and shall serve for a four-year term or until their successors are appointed and qualified. The board shall adopt rules of procedure for conducting its business and shall render all decisions and findings in writing to the appellant with a duplicate copy to the building official, which shall be advisory unless otherwise specified in this Code. The board may also recommend to the Council new legislation regarding the subject matter of this Code.

NEW SECTION. SECTION 104. Section 111.1 of the Uniform Mechanical Code is hereby repealed, and the following is substituted:

UMC 111.1 General. It shall be unlawful for a person, firm or corporation to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy, or maintain mechanical systems or equipment in the County, or cause or permit the same to be done contrary to or in violation of this code.

Enforcement of this section shall be in accordance with the procedures specified in Title 23 of the King County Code.

NEW SECTION. SECTION 105. Section 113.1 of the Uniform Mechanical Code is hereby repealed, and the following is substituted:

UMC 113.1 Application. To obtain a permit, the applicant shall first file an application therefor in writing on a form furnished by the code enforcement agency for that purpose. Every such application shall:

1. Identify and describe the work to be covered by the permit for which the application is made.

2. Describe the land on which the proposed work is to be done by legal description, street address or similar description that will readily identify and definitely locate the proposed building or work.

3. Indicate the use or occupancy for which the proposed work is intended.

4. Be accompanied by plans, diagrams, computations and specifications and other data as required in Section 113.2.

5. Be signed by the applicant or an authorized agent of the applicant.

6. Designate who the applicant is, on a form prescribed by the department. If this form is not provided at the time of complete application and if the applicant is a public agency or a public or private utility, the applicant shall include in the complete application an affidavit declaring that notice of the pending application has been given to all owners of property to which the application applies, on a form provided by the department.

7. Give such other data and information as may be required by the building official.

NEW SECTION. SECTION 106. There is added to Section 113 of the Uniform Mechanical Code a new section to read as follows:

UMC 113.4 Expiration of application. Plan applications for which a permit is not issued shall be deemed canceled by the permittee if:

1. No action is taken by the applicant for 60 days after notice of additional information required is mailed to the applicant, or by a date set by the building official; or

2. No permit is issued within 60 days after notice that the permit is ready has been mailed to the applicant, or by a date set by the building official.

NEW SECTION. SECTION 107. Section 114.4.1 of the Uniform Mechanical Code is hereby repealed, and the following is substituted:

UMC 114.4.1 Expiration. Every permit issued by the King County department of development and environmental services, under the provisions of this code shall expire by limitations and become null and void one year from date of issue. Issued permits may be extended for one year periods subject to the following conditions:

1. An application for a permit extension together with the applicable fee is submitted to the department of development and environmental services at least seven (7), but no more than sixty (60), calendar days prior to the date the original permit becomes null and void. Once the permit extension application is submitted, work may continue past the expiration date of the original permit, provided that the extension application is not denied. If the extension application is denied, all work must stop until a valid permit is obtained.

2. If construction of mechanical system has not substantially commenced, as determined by the building official, within two years from the date of the first issued permit and the building and the structure is no longer authorized by the zoning code or other applicable law, then the permit shall not be extended.

3. An applicant may request a total of two permit extensions provided there are no substantial changes in the approved plans and specifications.

4. The building official may extend a mechanical system permit beyond the second extension only to allow completion of a mechanical system authorized by the original permit and substantial constructed. If substantial work, as determined by the building official, has not commenced on a mechanical system authorized in the original permit, then a new permit will be required for construction to proceed.

5. The staff of the department of development and environmental services may revise a permit at the permittee's request but such a revision does not constitute a renewal or otherwise extend the life of the permit.

NEW SECTION. SECTION 108. Section 115 of the Uniform Mechanical Code is hereby repealed, and substituted by the King County Code Title 27.

NEW SECTION. SECTION 109. Section 201.2 of the Uniform Housing Code is hereby repealed, and the following is substituted:

UHC 201.2 Right of entry. The right of entry shall be in accordance with the procedures specified in Title 23 of the King County Code.

NEW SECTION. SECTION 110. Section 202 of the Uniform Housing Code is hereby repealed, and the following is substituted:

UHC 202 Substandard buildings.

All buildings or portions thereof which are determined to be substandard as defined in this Code are hereby declared to be a public nuisance and shall be abated by repair, rehabilitation, demolition, or removal in accordance with the procedures specified in Title 23 of the King County Code.

NEW SECTION. SECTION 111. Section 203 of the Uniform Housing Code is hereby repealed.

NEW SECTION. SECTION 112. Section 204 of the Uniform Housing Code is hereby repealed, and the following is substituted:

UHC 204 Violations. It shall be unlawful for any person, firm or corporation whether as owner, lessee, sublessee, or occupant, to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy or maintain any building or structure or cause or permit the same to be done, contrary to or in violation of this code or any order issued by the building official hereunder. This section shall be enforced in accordance with the procedures specified in Title 23 of the King County Code.

NEW SECTION. SECTION 113. Section 504.3 of the Uniform Housing Code is hereby repealed, and the following is substituted:

UHC 504.3 Ventilation. Guest rooms and habitable rooms within a dwelling unit or congregate residence shall be provided with natural ventilation by means of openable exterior openings with an area of not less than one twentieth of the floor area of such rooms with a minimum of 5 square feet ($0.46m^2$).

In lieu of required exterior openings for natural ventilation, a mechanical ventilating system may be provided. Such system shall be capable of providing two air changes per hour in all guest rooms, dormitories, habitable rooms and in public corridors. One fifth of the air supply shall be taken from the outside.

Bathrooms, water closet compartments, laundry rooms and similar rooms shall be provided with natural ventilation by means of openable exterior openings with an area not less than one twentieth of the floor area of such rooms with a minimum of 1 1/2 square feet ($0.14 m^2$).

In lieu of required exterior openings for natural ventilation in bathrooms containing a bathtub or shower or combination thereof, laundry rooms, and similar rooms, a mechanical ventilation system connected directly to the outside capable of providing five air changes per hour shall be provided. The point of discharge of exhaust air shall be at least 3 feet (.914 m) from any opening into the building. Bathrooms which contain only a water closet or lavatory or combination thereof, and similar rooms may be ventilated with an approved mechanical recirculating fan or similar device designed to remove odors from the air.

EXCEPTION: In cases of conflict between the ventilation requirements of this section and the ventilation requirements of WAC 51-13, Washington State Ventilation and Indoor Air Quality Code, effective June 30, 1995, the provisions of WAC 51-13 Washington State Ventilation and Indoor Air Quality Code effective June 30, 1995 shall govern.

NEW SECTION. SECTION 114. Section 505.7 of the Uniform Housing Code is hereby repealed, and the following Is substituted:

UHC 505.7 Installation and maintenance. All sanitary facilities shall be installed and maintained in a safe and sanitary condition and in accordance with all applicable laws.

NEW SECTION. SECTION 115. Section 701.1 of the Uniform Housing Code is hereby repealed, and the following is substituted:

UHC 701.1 Heating. Dwelling units, guest rooms and congregate residences shall be provided with heating facilities capable of maintaining a room temperature of 70° F. (21.1° C) at a point 3 feet (.914 m) above the floor in all habitable rooms when the outside temperature is as set forth in WAC 51-11, the Washington State Energy Code (second edition), effective June 30, 1995. Such facilities shall be installed and maintained in a safe condition and in accordance with Section 3102 of the Building Code, the Mechanical Code, and all other applicable laws. Unvented fuel-burning heaters shall not be permitted. All heating devices or appliances shall be of an approved type.

NEW SECTION. SECTION 116. Section 1101.1 of the Uniform Housing Code is hereby repealed, and the following is substituted:

UHC 1101.1 Commencement of proceedings. When the building official has inspected or caused to be inspected a building and has found and determined that such building is a substandard building, the building official may commence proceedings pursuant to the procedures specified in Title 23 of the King County Code.

NEW SECTION. SECTION 117. Section 1102 of the Uniform Housing Code is hereby repealed, and the following is substituted:

UHC 1102 Recordation of notice and order. Recordation of notice and order shall be in accordance with the procedures as specified in Title 23 of the King County Code.

NEW SECTION. SECTION 118. Section 1103 of the Uniform Housing Code is hereby repealed, and the following is substituted:

UHC 1103 Repair, vacation and demolition. The following standards shall be followed by the building official (and by the Hearing Examiner if an appeal is taken) in ordering the repair, vacation or demolition of any substandard building structure:

1. If any building is declared a substandard building under this ordinance, it shall either be repaired in accordance with the current Building Code or shall be demolished at the option of the building owner.

2. If the building or structure is in such condition as to make it immediately dangerous to the life, limb, property or safety of the public or the occupants, it shall be ordered to be vacated.

NEW SECTION. SECTION 119. Section 1104.1 of the Uniform Housing Code is hereby repealed, and the following is substituted:

UHC 1104.1 Posting. In addition to being served as provided in Title 23 of the King County Code, a notice to vacate may be posted at or upon each existing exit of the building, and shall be in substantially the following form:

12560

KING COUNTY BUILDING SERVICES DIVISION

3600 - 136TH PLACE SOUTHEAST

BELLEVUE, WASHINGTON 98006-1400

N.O T I C E

IS HEREBY GIVEN THAT THIS BUILDING

MUST NOT BE OCCUPIED

UNTIL INSPECTION AND APPROVAL

For Further Information: By: _____

Inspector/Officer

Telephone:_____ Date: _____

W A R N I N G ! The removal, mutilation, destruction or concealment of this notice is a misdemeanor.

NEW SECTION. SECTION 120. Section 1104.2 of the Uniform Housing Code is hereby repealed, and the following is substituted:

UHC 1104.2 Compliance. Whenever such notice is posted, the building official shall include a notification thereof in the notice and order issued by him under Title 23 of the King County Code, reciting the emergency and specifying the conditions which necessitate the posting. No person shall remain in or enter any building which has been so posted, except that entry may be made to repair, demolish or remove such building under permit. No person shall remove or deface any such notice after it is posted until the required repairs, demolition, or removal have been completed and a certificate of occupancy is issued pursuant to the provisions of the Building Code. Any person violating this section shall be guilty of a misdemeanor.

NEW SECTION. SECTION 121. Chapter 12 APPEAL, of the Uniform Housing Code is hereby repealed, and is substituted with the appeals procedures as specified in Title 23 of the King County Code.

NEW SECTION. SECTION 122. Chapter 13 PROCEDURES FOR CONDUCT OF HEARING APPEALS, of the Uniform Housing Code is hereby repealed, and is substituted with the procedures as specified in Title 20 of the King County Code.

NEW SECTION. SECTION 123. SECTION 1401 - COMPLIANCE, of the Uniform Housing Code is hereby repealed, and is substituted with the compliance procedures as specified in Title 23 of the King County Code.

NEW SECTION. SECTION 124. Chapter 15 PERFORMANCE OR WORK OF REPAIR OR DEMOLITION, of the Uniform Housing Code is hereby repealed, and is substituted with the procedures as specified in Title 23 of the King County Code.

NEW SECTION. SECTION 125. Chapter 16 RECOVERY OF COST OR REPAIR OR DEMOLITION, of the Uniform Housing Code is hereby repealed, and is substituted with the procedures as specified in Title 23 of the King County Code.

NEW SECTION. SECTION 126. Section 102.1 of the Uniform Code for the Abatement of Dangerous Buildings is hereby repealed, and the following is substituted:

UCADB 102.1 Purpose. It is the purpose of this code to provide a just, equitable, and practicable method, to be cumulative with and in addition to any other remedy provided by the Building Code, 1994 Edition, Housing Code, 1994 Edition, or otherwise available by law, whereby buildings, structures or nuisances which from any cause endanger the life, limb, health, morals, property, safety or welfare of the general public or their occupants may be required to be repaired, vacated or demolished.

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

NEW SECTION. SECTION 127. Section 102.2 of the Uniform Code for the Abatement of Dangerous Buildings is hereby repealed, and the following is substituted:

UCADB 102.2 Scope. The provisions of this code shall apply to all dangerous buildings or nuisances, as herein defined, which are now in existence or which may hereafter become dangerous in the county.

NEW SECTION. SECTION 128. Section 201.1 of the Uniform Code for the Abatement of Dangerous Buildings is hereby repealed, and the following is substituted:

UCADB 201.1 Administration. The building official is hereby authorized to enforce the provisions of this code pursuant to the provisions of K.C.C. Title 23.

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

NEW SECTION. SECTION 129. Section 202 of the Uniform Code for the Abatement of Dangerous Buildings is hereby repealed, and the following is substituted:

UCADB 202 Abatement of dangerous buildings. All buildings or portions thereof which are determined by the building official to be dangerous as defined in this code are hereby declared to be public nuisances and shall be abated by repair, rehabilitation,

demolition or removal in accordance with the procedure specified in Title 23 of the King County Code.

NEW SECTION. SECTION 130. Section 203 of the Uniform Code for the Abatement of Dangerous Buildings is hereby repealed, and the following is substituted:

UCADB 203 Violations. It shall be unlawful for any person, firm, or corporation, whether as owner, lessee, sublessee, or occupant, to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy or maintain any building or structure or cause or permit the same to be done in violation of this code or any order issued by the director hereunder. This section shall be enforced pursuant to the provisions of Title 23 of the King County Code.

NEW SECTION. SECTION 131. Section 205 BOARD OF APPEALS, of the Uniform Code for the Abatement of Dangerous Buildings is hereby repealed.

NEW SECTION. SECTION 132. Section 301 of the Uniform Code for the Abatement of Dangerous Buildings is hereby repealed, and the following is substituted:

UCADB 301 General. For the purpose of this code, certain terms, phrases, words and their derivatives shall be construed as specified in either this chapter or as specified in the Building Code or the Housing Code. Where terms are not defined, they shall have their ordinary accepted meanings within the context with which they are used. *Webster's Third New International Dictionary of the English Language, Unabridged,* copyright 1986, shall be construed as providing ordinary accepted meanings. Words used in the singular include the plural and the plural the singular. Words used in the masculine gender include the feminine and the feminine the masculine.

BUILDING CODE is the *Uniform Building Code* promulgated by the International Conference of Building Officials, as adopted by the county.

DANGEROUS BUILDING is any building or structure deemed to be dangerous under the provisions of Section 302 of this code.

HOUSING CODE is the *Uniform Housing Code* promulgated by the International Conference of Building Officials, as adopted by this jurisdiction.

NUISANCES shall be defined, for the purpose of this Code, as provided by Title 23 of the King County Code.

NEW SECTION. SECTION 133. Section 401.1 of the Uniform Code for the Abatement of Dangerous Buildings is hereby repealed, and the following is substituted:

UCADB 401.1 Commencement of proceedings. When the building official has inspected any building and has determined that or otherwise has reasonable grounds to believe that such building is in a dangerous condition, he/she may commence proceedings to cause the repair, vacation, or demolition of the buildings or premises and issue a notice and order as provided by Title 23 of the King County Code.

NEW SECTION. SECTION 134. Section 402 RECORDATION OF NOTICE AND ORDER of the Uniform Code for the Abatement of Dangerous Buildings is hereby repealed, and substituted with the provisions of Title 23 of the King County Code.

NEW SECTION. SECTION 135. Section 403 of the Uniform Code for the Abatement of Dangerous Buildings is hereby repealed, and the following substituted:

UCADB 403 Repair, vacation and demolition. The following standards shall be followed by the building official (and the Hearing Examiner if an appeal is taken) in ordering the repair, vacation, abatement, or demolition of any dangerous, structure or nuisance:

1. A building declared a dangerous building under this code shall either be repaired in accordance with the current building code or shall be demolished at the option of the building owner.

2. If the building or structure is in such condition as to make it immediately dangerous to the life, limb, property or safety of the public or its occupants, it shall be ordered to be vacated.

3. If the nuisance located on the premises is in such condition as to make it immediately dangerous to life, limb, property or safety of the public, or its occupants, it shall be ordered to be removed, abated or vacated.

NEW SECTION. SECTION 136. Section 404.1 of the Uniform Code for the Abatement of Dangerous Buildings is hereby repealed, and the following substituted:

UCADB 404.1 Posting. In addition to being served as provided in Title 23 of the King County Code, a notice to vacate or abate as nuisance may be posted at or upon each exit of the building or upon the premises where the exits exist in substantially the following form:

12560

KING COUNTY BUILDING SERVICES DIVISION

3600 - 136TH PLACE SOUTHEAST

BELLEVUE, WASHINGTON 98006-1400

NOTICE

DO NOT ENTER

These premises have been found to be unsafe.

This notice is to remain on the premises until

the violations have been corrected.

For further information:..... By:_____

.....

..... Inspector/Officer

Telephone: 296-_____.Date:_____

WARNING! The removal, mutilation, destruction or concealment of this notice is a misdemeanor.

NEW SECTION. SECTION 137. Section 404.2 of the Uniform Code for the Abatement of Dangerous Buildings is hereby repealed, and the following is substituted:

UCADB 404.2 Compliance. Whenever such notice is posted, the building official shall include a notification thereof in the notice and order issued by him/her under Title 23 of the King County Code, reciting the emergency and specifying the conditions which necessitate the posting. No person shall remain in or enter any building or any premises which has been so posted, except that entry may be made to repair, abate, demolish or remove such nuisance or building under permit. No person shall remove or deface any such notice after it is posted until the required repairs, abatement, demolition or removal has been completed and, if required, a certificate of occupancy issued pursuant to the provisions of the building code. Any person violating this section shall be guilty of a misdemeanor.

NEW SECTION. SECTION 138. Chapter 5. APPEAL of the Uniform Code for the Abatement of Dangerous Buildings is hereby repealed, and substituted with the appeal provisions as specified in Title 23 of the King County Code.

NEW SECTION. SECTION 139. Chapter 6 PROCEDURES FOR CONDUCT OF HEARING APPEALS of the Uniform Code for the Abatement of Dangerous Buildings is hereby repealed, and substituted with the procedures as specified in Title 20 of the King County Code.

NEW SECTION. SECTION 140. Chapter 7 ENFORCEMENT OF THE ORDER OF THE BUILDING OFFICIAL OR THE BOARD OF APPEALS of the Uniform Code for the Abatement of Dangerous Buildings is hereby repealed, and substituted with the enforcement provisions as specified in Title 23 of the King County Code.

NEW SECTION. SECTION 141. Chapter 8 PERFORMANCE OF WORK OF REPAIR OR DEMOLITION of the Uniform Code for the Abatement of Dangerous Buildings is hereby repealed, and substituted with the performance procedures as specified in Title 23 of the King County Code.

NEW SECTION. SECTION 142. Chapter 9 RECOVERY OF COST OF REPAIR OR DEMOLITION of the Uniform Code for the Abatement of Dangerous Buildings is

hereby repealed, and substituted with the provisions as specified in Title 23 of the King County Code.

SECTION 143. Ordinance 2097, Section 1, as amended, and K.C.C. 17.04.010 are each hereby amended to read as follows:

Adoption. The Uniform Fire Code Volumes I and II with Appendices, ((~~1991~~))1994 Edition, ((~~and the Uniform Fire Standards, 1991 Edition,~~)) as published by the ((~~Western~~)) International Fire ((~~Chiefs Association~~))Code Institute ((~~and the International Conference of Building Officials~~)), as amended in WAC 51-((~~24~~))34 and 51-((~~25~~))35 on ((~~November 8, 1991~~))November 18, 1994, together with amendments, additions, and deletions hereinafter adopted by reference, ((~~listed in the King County modifications to the 1991 Uniform Fire Code as amended by Attachment "A" and "B" of Ordinance 11016 and by Attachment "A" of Ordinance 11017, and by Attachment B to this Ordinance,~~))together with King County modifications are adopted as the Fire Code of King County, and hereinafter referred to as "this code". Administrative rules may be adopted in accordance with K.C.C. 2.98 to further clarify and implement these code requirements. The King County modifications shall be codified in this chapter.

SECTION 144. Ordinance 2097, Section 2 and K.C.C. 17.04.020 are each hereby amended to read as follows:

Term amendments. Whenever the following words appear in this code, they are to be changed as follows:

A. Fire chief, chief of the fire department, fire prevention engineer, to ((~~fire marshal of~~)) King County Fire Marshal.

B. Fire department to ((~~bureau of fire prevention of~~)) King County Fire Marshal's Office.

SECTION 145. Ordinance 6328, Section 4 and K.C.C. 17.04.030 are each hereby amended to read as follows:

Section ((~~10.309~~))UFC 1003.2.8. A new sub-section is added to Section ((~~10.309~~))1003.2.8 of the Uniform Fire Code as follows:

All senior citizen apartments defined as, a room or a suite of two or more rooms in a duplex or multi-family structure for which occupancy of the structure has been limited to persons age sixty-two or older by covenant or deed restriction in which King County is granted enforcement authority, which are four stories or more in height shall be protected throughout by an approved automatic sprinkler system.

SECTION 146. Ordinance 8726 and K.C.C. 17.04.040 are each hereby amended to read as follows:

((~~Section 79.403.~~))**UFC Table 7902.3-A.** A new ((~~subsection~~))footnote is added to ((~~Section 79.403~~))Table 7902.3-A of the Uniform Fire Code as follows:

5 Outdoor storage of flammable liquids in excess of ten gallons is not permitted on property used for R-1 and R-3 occupancies.

SECTION 147. Ordinance 6325, Section 1 through 14 and K.C.C. 17.06.010 through 17.06.140 are hereby repealed.

NEW SECTION. SECTION 148. Section 101.4 of the Uniform Fire Code is hereby repealed, and the following is substituted:

UFC 101.4 Supplemental rules and regulations. The Fire Marshal, with the approval of the building official, is authorized to make and enforce such rules and regulations, pursuant to the provisions of King County Code 2.98, for the prevention and control of fires and fire hazards as necessary to carry out the intent of this code, including but not limited to:

A. Procedures to assure that building permits for structures shall conform to the requirements of this code.

B. Procedures to assure that applicable standards of this code shall be reviewed as part of the subdivision, short subdivision, urban planned development, rezone, conditional use, special use, site development permit, binding site plan and building permit processes.

C. Procedures to assure that Uniform Building Code Standard 9-3 known as NFPA 13R shall be applied as a minimum standard to all R1 occupancies.

D. Procedures to allow for relaxation of the hydrant spacing requirements by as much as 50% pursuant to K.C.C. 17.08, except when such allowances would unreasonably reduce fire protection to the area or structures served.

A minimum of one certified copy or the number required by governing law of such rules and regulations shall be filed with the clerk of the council and shall be in effect immediately thereafter and additional copies shall be kept in the King County Fire Marshal Office for distribution to the public.

NEW SECTION. SECTION 149. There is added to Section 101 of the Uniform Fire Code a new section to read as follows:

UFC 101.10 Notice to fire districts. A. Prior to submitting an application for a commercial building permit, site development permit, binding site plan, a preliminary subdivision or short subdivision approval, final subdivision or short subdivision, urban planned development, zoning reclassification, conditional use and special use permits to the King County department of development and environmental services:

1. the applicant shall submit a copy of his application to the King County Fire Protection District providing fire protection services to the proposed development;

2. subdivisions and short subdivisions applied for and/or recorded before February 1, 1989 shall be submitted once to the applicable fire district for review at the time of the first building permit by the applicant for that building permit;

3. it shall be the responsibility of the fire district to issue a receipt to the applicant the same day it receives a copy of a permit application. The receipt shall constitute proof to the director of the notification;

4. the applicant shall include the fire district receipt with the permit application to the department;

5. it shall be the responsibility of the fire district to notify the fire marshal of any comments within seven days of the receipt of an applied for permit.

NEW SECTION. SECTION 150. Section 103.1.4 of the Uniform Fire Code is hereby repealed, and the following is substituted:

UFC 103.1.4 Appeals. To determine and decide the suitability of alternate materials and methods of construction there shall be and hereby is created a fire code board of appeals who are qualified by experience and training to pass judgment upon pertinent matters. The Fire Marshal shall be an ex officio member and he/she or a designated appointee shall act as secretary of the board. The fire code appeals board shall be appointed by the Executive, confirmed by the Council, and shall serve for not more than two four year terms or until their successor is appointed and qualified. The board shall adopt reasonable rules and regulations for conducting its investigations and shall render decisions and findings in writing to the fire chief, with a duplicate copy to the appellant, which shall be advisory unless otherwise specified in this Code. The board may also recommend to the Council new legislation regarding the subject matter of this Code.

NEW SECTION. SECTION 151. There is added to Section 103.1 of the Uniform Fire Code a new section to read as follows:

UFC 103.1.6 Deviations. The Fire Marshal or his/her designee shall have the authority to consider deviations from the standards established for life safety/rescue access, fire detection systems and fire sprinkler systems.

1. If the Fire Marshal finds that the deviation would not unreasonably reduce fire protection to the area or structures served, and determines that the deviation should be approved, the Fire Marshal shall notify the fire chief of the applicable fire district of the deviation request. The Fire Marshal may approve the deviation if the fire chief of the applicable fire district either concurs in writing with the Fire Marshal or does not respond in writing within seven working days after notification of the deviation request. The fire district chief's lack of response shall be taken as an indication that the fire chief concurs with the Fire Marshal's finding.

2. If a response is received within seven days which is not in accordance with the opinion of the director of the department of development and environmental services

or his/her designee, the issue shall be submitted to the King County fire code appeals board.

NEW SECTION. SECTION 152. Section 103.2.1.1 of the Uniform Fire Code is hereby repealed, and the following is substituted:

UFC 103.2.1.1 General. The King County Fire Marshal is authorized to administer this code. The building official is authorized to enforce this code and all ordinances of the jurisdiction pertaining to but not limited to:

1. The prevention of fires,
2. The storage, use and handling of hazardous materials,
3. The installation and maintenance of automatic, manual and other private fire alarm systems and fire-extinguishing equipment,
4. The maintenance and regulation of fire escapes,
5. The maintenance of fire protection and the elimination of fire hazards on land and in buildings, structures and other property, including those under construction,
6. The maintenance of exits, and
7. The investigation of the cause, origin and circumstances of fire and unauthorized releases of hazardous materials.

For authority related to control and investigation of emergency scenes, see Section 104.

NEW SECTION. SECTION 153. There is added to Section 103.2.1 of the Uniform Fire Code a new section to read as follows:

UFC 103.2.1.3 Additional conditions. The Fire Marshal or his/her designee retains the authority under section 1001.9 of the Uniform Fire Code to impose additional conditions, including but not limited to increased setbacks, use of fire retardant materials or standpipes where determined necessary to mitigate identified fire protection impacts.

NEW SECTION. SECTION 154. Section 103.2.1.2 of the Uniform Fire Code is hereby repealed, and the following is substituted:

UFC 103.2.1.2 Duties of the fire marshal's office and fire districts.

1. The Fire Marshal's Office within the King County department of development and environmental services shall be operated under the direction of the Fire Marshal, and shall have responsibility for investigation, administration and inspection functions to promote compliance of the fire prevention provisions of this Code.

2. The Chiefs of the King County Fire Districts and/or Fire Departments shall have responsibility for fire suppression or extinguishing provisions of this Code within their respective jurisdictions.

3. The Fire Marshal's Office may, by written contract, delegate to the chiefs of the fire districts and/or fire departments authority for inspections of the fire prevention provisions of this Code within their respective jurisdictions.

4. The Fire Marshal's Office may, at the request of fire districts and/or fire departments, assume an advisory status in matters of operations, function, expenditure, tactics, personnel and equipment or any other function performed by the fire districts or fire departments.

NEW SECTION. SECTION 155. Section 103.3.1.2 of the Uniform Fire Code is hereby repealed, and the following is substituted:

UFC 103.3.1.2 Right of entry. The right of entry shall be in accordance with the procedures specified in Title 23 of the King County Code.

NEW SECTION. SECTION 156. There is added to Section 103.3.2 of the Uniform Fire Code a new section to read as follows:

UFC 103.3.2.3 Penalties. When installation of a fire protection system, which requires approval of the Fire Marshal, is started or proceeded with prior to obtaining said approval, the ordinary fees specified in K.C.C. Title 27 shall be doubled. The payment of such double fee shall not relieve any persons from fully complying with the requirement of this code in the execution of the work nor from any other penalties prescribed herein.

NEW SECTION. SECTION 157. Section 103.4.2 of the Uniform Fire Code is hereby repealed, and the following is substituted:

UFC 103.4.2 Service of notice and orders. Orders and notices authorized or required by this code shall be given or served pursuant to the provisions of Title 23 of the King County Code.

NEW SECTION. SECTION 158. There is added to Section 202 of the Uniform Fire Code a new section to read as follows:

UFC 202 Applicant is a property owner or a public agency or public or private utility which owns a right-of-way or associated easement or has been adjudicated the right to such an easement pursuant to RCW 8.12.090, or any person or entity designated or named in writing by the property or easement owner to be the applicant, in an application for a permit.

NEW SECTION. SECTION 159. There is added to Section 207 of the Uniform Fire Code a new section to read as follows:

UFC 207 FIRE DETECTION SYSTEM shall mean a heat and/or smoke detection system monitored by a central and/or remote station conforming to the 1994 edition of the Uniform Fire Code Standard 10-2 and 10-3 and/or the Fire Marshal or his/her designee.

NEW SECTION. SECTION 160. There is added to Section 207 of the Uniform Fire Code a new section to read as follows:

UFC 207 FIRE MARSHAL shall mean the Fire Marshal of the building services division of the King County department of development and environmental services.

NEW SECTION. SECTION 161. There is added to Section 207 of the Uniform Fire Code a new section to read as follows:

UFC 207 FIRE SPRINKLER SYSTEM shall mean an integrated system of piping connected to a water supply with sprinklers which will automatically initiate water discharge over a fire, conforming with the 1994 edition of the Uniform Building Code Standard 9-1, 9-3, 9-4 and/or the Fire Marshal or his/her designee.

NEW SECTION. SECTION 162. There is added to Section 213 of the Uniform Fire Code a new section to read as follows:

UFC 213 LIFE SAFETY/RESCUE ACCESS shall mean an unobstructed access to all floor levels and each roof level of a building on not less than twenty percent of the building perimeter by utilizing a thirty-five foot ladder. An alternate method would be at least one stairway enclosure with exit doorways from each floor level and with a door opening onto each roof level which conforms to the requirements of the Uniform Building Code.

NEW SECTION. SECTION 163. The definition for Group LC Occupancies added to Section 216 of the Uniform Fire Code per WAC 51-34-0200 is hereby repealed, and the following is substituted:

UFC 216 Group LC occupancies. Group LC Occupancies shall include buildings, structures, or portions thereof, used for the business of providing licensed care to clients in one of the following categories regulated by either the Washington Department of Health or the Department of Social and Health Services:

1. Adult family home not more than six clients.
2. Adult residential rehabilitation facility with not more than thirty-two clients.
3. Alcoholism intensive inpatient treatment service with not more than thirty-two clients.
4. Alcoholism detoxification service with not more than thirty-two clients.
5. Alcoholism long term treatment service with not more than thirty-two clients.
6. Alcoholism recovery house service with not more than thirty-two clients.
7. Boarding home with not more than thirty-two clients.
8. Group care facility with not more than thirty-two clients.
9. Group care facility for severely and multiple handicapped children with not more than sixteen clients.
10. Residential treatment facility for psychiatrically impaired children and youth with not more than sixteen clients.

EXCEPTION: Where the care provided at an alcoholism detoxification service is acute care similar to that provided in a hospital, the facility shall be classified as a Group I, Division 1.1 hospital.

NEW SECTION. SECTION 164. Section 902 of the Uniform Fire Code is hereby adopted as King County fire department access standards.

NEW SECTION. SECTION 165. Section 902.2.2.2 of the Uniform Fire Code is hereby repealed, and the following is substituted:

UFC 902.2.2.2 Surface. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be provided with a surface so as to provide all-weather driving capabilities which comply with King County Ordinance 11187, King County Road Standards - 1993.

NEW SECTION. SECTION 166. Section 902.2.2.3 of the Uniform Fire Code is hereby repealed, and the following is substituted:

UFC 902.2.2.3 Turning radius. The turning radius of a fire apparatus access road shall be 40 feet (12.192 m) outside and 20 feet (6.096 m) inside.

NEW SECTION. SECTION 167. Section 902.2.2.4 of the Uniform Fire Code is hereby repealed, and the following is substituted:

UFC 902.2.2.4 Dead ends. Dead-end fire apparatus access roads in excess of 150 feet (45.72 m) in length shall be provided with either an 80 foot (24.38 m) cul-de-sac or other turnaround facilities, not limited to "hammerhead-like" turnarounds that provide for the unobstructed turning around of 40 foot vehicles. This provision will be re-evaluated subsequent to the 1997 session of the Washington State Legislature.

NEW SECTION. SECTION 168. Section 902.2.2.6 of the Uniform Fire Code is hereby repealed, and the following is substituted:

UFC 902.2.2.6 Grade. The gradient for a fire apparatus access road shall not exceed a maximum of 15 percent.

NEW SECTION. SECTION 169. Section 902.2.3 of the Uniform Fire Code is hereby repealed, and the following is substituted:

UFC 902.2.3 Marking. Fire Department access roadway shall be marked in accordance with K.C.C. 17.04.070.

NEW SECTION. SECTION 170. There is added to Article 9 - FIRE DEPARTMENT ACCESS AND WATER SUPPLY, of the Uniform Fire Code a new section to read as follows:

UFC SECTION 904 - Life safety/rescue access.

1. All occupancies shall be required to provide approved life/safety rescue access except for the following:

a. Group U occupancies.

b. Roof access need not be provided to roof levels having slope greater than 4 in 12.

2. The provisions of this chapter shall apply to all buildings whose county assessed value has increased by more than 50% within a five year period due to the added value of additions, alterations and repairs. When the first permit application is submitted to add to, alter or repair an existing building, the county assessed value of the building at the time the complete application is submitted shall be considered the base county assessed value for the following five year period.

3. Any additions to an existing structure shall be considered new construction and subject to the provisions of this section.

NEW SECTION. SECTION 171. Section 1003.2.1 of the Uniform Fire Code is hereby repealed, and the following is substituted:

UFC 1003.2.1 General. 1. An automatic fire-extinguishing system shall be installed in the occupancies and locations as set forth in Section 1003.2.

For provisions on special hazards and hazardous materials, see Section 1001.9 and Article 79, 80 and 81.

2. An automatic fire-extinguishing system shall be installed in all occupancies requiring 2,000 gallons per minute or more fire flow, or where the total floor area included within the surrounding exterior walls on all floor levels including basements

exceeds 10,000 square feet. Area separation walls, as noted in Section 504.6 of the Uniform Building Code, shall not be considered to separate a building to enable deletion of the required fire sprinkler system.

EXCEPTIONS: Group U occupancies are excepted from the requirements of this section.

3. The provisions of this section shall apply to all buildings whose county assessed value has increased by more than 50% within a five year period due to the added value of additions, alterations and repairs. When the first permit application is submitted to add to, alter or repair an existing building, the county assessed value of the building at the time the complete application is submitted shall be considered the base county assessed value for the following five year period.

4. Any additions to an existing structure shall be considered new construction and subject to the provisions of this section.

5. All condominiums shall have the following wording in the recorded Declaration of Covenants and a copy of the document shall be provided to the building official or his/her designee:

a. In the event that any unit should be equipped with a sprinkler system, nothing shall be hung from the sprinklers comprising a part of the system nor shall any such sprinklers be painted, covered, or otherwise changed, tampered with or altered.

b. Prior to any alteration, amendment, modification or change thereof, the owners or their agents will submit such alteration, amendment, modification or change to the King County Fire Marshal or his/her designee for approval and agrees to comply with all applicable sprinkler requirements.

NEW SECTION. SECTION 172. There is added to Section 1003.2.3 of the Uniform Fire Code a new section to read as follows:

UFC 1003.2.3.8 Nightclubs and discos. An automatic sprinkler system shall be installed in Group A occupancies that are used as nightclubs and discos where no alcohol is served and where the total gross floor area exceeds 5,000 square feet. Area separation

walls as noted in Section 504.6 of the Uniform Building Code shall not be considered to separate a building to enable deletion of the required fire sprinkler system.

NEW SECTION. SECTION 173. Section 1003.2.8 of the Uniform Fire Code is hereby repealed, and the following is substituted:

UFC 1003.2.8 Group R, Division 1 occupancies. An automatic sprinkler system shall be installed throughout every Group R, Division 1 occupancies having three or more floor levels or containing five or more dwelling units, every congregate residence three or more stories in height or having an occupant load of 20 or more, and every hotel three or more floor levels or containing ten or more guest rooms. Residential or quick-response standard sprinklers shall be used in accordance with their approved listing the dwelling units and guest room portions of the buildings. Area separation walls as noted in Section 504.6 of the Uniform Building Code shall not be considered to separate a building to enable deletion of the required fire sprinkler system.

NEW SECTION. SECTION 174. There is added to Section 1003.2 of the Uniform Fire Code a new section to read as follows:

UFC 1003.2.9 Group R, Division 3 occupancies. An automatic sprinkler system shall be installed in Group R, Division 3 occupancies:

1. Exceeding 2,500 square feet gross floor area (including attached garages) without adequate fire flow except as cited in K.C.C. 17.08.030.

2. Without approved fire department access as defined in the road standards of King County Ordinance 11187.(Article 9, section 902)

NEW SECTION. SECTION 175. There is added to Article 10 - FIRE-PROTECTION SYSTEMS AND EQUIPMENT, of the Uniform Fire Code a new section to read as follows:

UFC SECTION 1008 - Fire detection systems.

1. All occupancies exceeding 3,000 square feet gross floor area shall be required to provide an approved automatic fire detection system. Area separation walls as noted in

Section 504.6 of the Uniform Building Code shall not be considered to separate a building to enable deletion of the required fire detection system except in the following:

a. Group U or R, Division 3, occupancies.

b. Occupancies protected throughout by an approved/monitored automatic sprinkler system can delete heat detectors from the system.

2. The provisions of this section shall apply to all buildings whose county assessed value has increased by more than 50% within a five year period due to the added value of additions, alterations and repairs. When the first permit application is submitted to add to, alter or repair an existing building, the county assessed value of the building at the time the complete application is submitted shall be considered the base county assessed value for the following five year period.

3. Any additions to an existing structure shall be considered new construction and subject to the provisions of this section.

NEW SECTION. SECTION 176. Section 7902.6.8 of the Uniform Fire Code (WAC 51-34-7902) is hereby repealed.

NEW SECTION. SECTION 177. Section 7904.5.4.2.2.1 of the Uniform Fire Code (WAC 51-34-7904) is hereby repealed.

NEW SECTION. SECTION 178. Section 8001.3.2 of the Uniform Fire Code (WAC 51-34-8001) is hereby repealed.

NEW SECTION. SECTION 179. Appendix I-A, Life Safety Requirements for Existing Buildings Other than High Rise, of the Uniform Fire Code is hereby repealed.

NEW SECTION. SECTION 180. Appendix I-B, Life Safety Requirements for Existing High Rise, of the Uniform Fire Code is hereby repealed.

NEW SECTION. SECTION 181. Appendix III-A, Fire-flow Requirements for Buildings, of the Uniform Fire Code is hereby repealed and substituted with K.C.C. 17.08.

NEW SECTION. SECTION 182. Appendix III-B, Fire Hydrant Locations and Distribution, of the Uniform Fire Code is hereby repealed and substituted with K.C.C. 17.08.

NEW SECTION. SECTION 183. Appendix III-D, Basement Pipe Inlets, of the Uniform Fire Code is hereby repealed.

NEW SECTION. SECTION 184. Appendix IV-B, Christmas Trees, of the Uniform Fire Code is hereby repealed.

INTRODUCED AND READ for the first time this 29th day of January, 1996

PASSED by a vote of 12 to 1 this 16th day of December, 1996

KING COUNTY COUNCIL
KING COUNTY, WASHINGTON

Chair

ATTEST:

Clerk of the Council

APPROVED this 31st day of December, 1996

King County Executive

Attachments:

None