

ORDINANCE NO. 6328

AN ORDINANCE relating to the Building Code and Fire Code, adopting the 1982 editions of the Uniform Building Code, Uniform Mechanical Code, Uniform Housing Code, the Uniform Code for the Abatement of Dangerous Buildings and the Uniform Fire Code; amending Ordinance 3647, Sections 2 and 6, Ordinance 5027, Section 1, Ordinance 5484, Section 1, Ordinance 2097, Section 1 and K.C.C. 16.04.010, 16.04.050 and 17.04.010; and repealing Ordinance 5484, Sections 2, 3, 5 and 6, Ordinance 2097, Sections 3, 5, 7 and 8, and K.C.C. 17.04.030, 17.04.040, 17.04.050 and 17.04.060, and adding a new section to Ordinance 5484.

BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

SECTION 1. Ordinance 3647, Section 2 and K.C.C. 16.04.01 are each hereby amended to read as follows:

Adoption. The following volumes, as published in book form by the International Conference of Building Officials, together with amendments, additions and deletions hereinafter adopted by reference, are adopted as the building codes of King County and hereinafter referred to as "the code":

A. The Uniform Building Code, ((1976)) 1982 Edition ((~~third~~) second printing), with Appendix, and the Uniform Building Code Standards, ((1976)) 1982 Edition (first printing);

B. The Uniform Mechanical Code, ((1976)) 1982 Edition ((second)) first printing), with Appendix:

C. The Uniform Housing Code, ((1976)) 1982 Edition (first printing);

D. The Uniform Code for the Abatement of Dangerous Buildings, ((1976)) 1982 Edition (first printing).

SECTION 2. Ordinance 5027, SECTION 1, Ordinance 3647, Section 6 and K.C.C. 16.04.050 are each hereby amended to read as follows:

Supplements adopted. The King County Energy Code and the King County supplements to the adopted ((1976)) 1982 editions

1 of the Uniform Building Code, Uniform Mechanical Code, Uniform
 2 Housing Code, ((and)) Uniform Code for the Abatement of
 3 Dangerous Buildings, and Uniform Fire Code are adopted as part
 4 of the code. ((Chapter-537--Thermal-Performance--(Insulation)--of
 5 the--"Official-King-County-Supplement-to-the-1976-Uniform
 6 Building-Code-and-the-King-County-Energy-Code-dated-March-37
 7 19807--are-repealed-and-the-King-County-Energy-Code7--dated
 8 July-77--19807--attached-to-the-amendatory-ordinance-codified
 9 in-this-section-is-adopted-as-part-of-the-code7--as-such-they)).
 10 These codes and supplements constitute county regulation for
 11 any activity subject to the code.

12 SECTION 3. Ordinance 5484, Section 1, Ordinance 2097,
 13 Section 1 and KCC 17.04.010 are each hereby amended to read as
 14 follows:

15 Adoption. The Uniform Fire Code, ((1979)) 1982 Edition,
 16 and the Uniform Fire Code Standards, 1982 Edition, together with
 17 amendments in effect as of February 1, 1983, as published by the
 18 Western Fire Chiefs Association and the International Conference
 19 of Building Officials (including all Appendices ((A-through-I))
 20 except 1A and 6B), together with amendments, additions and dele-
 21 tions listed in this chapter, is adopted as the Fire Code of
 22 King County, and hereinafter referred to as "this Code."

23 NEW SECTION. SECTION 4. There is added to K.C.C. 17.04
 24 and King County Ordinance 5484 a new section to read as follows:

25 A new sub-section is added to Section 10.309 of the Uniform
 26 Fire Code to read as follows:

27 All senior citizen apartments defined as, a room or a
 28 suite of two or more rooms in a duplex or multi-family structure
 29 for which occupancy of the structure has been limited to persons
 30 age sixty-two or older by covenant or deed restriction in which
 31 King County is granted enforcement authority, which are four
 32 stories or more in height shall be protected throughout by an
 33

1710703
1 approved automatic sprinkler system.

6323

2 SECTION 5. Ordinance 5484, Sections 2, 3, 5 and 6,
3 Ordinance 2097, Sections 3, 5, 7 and 8, and K.C.C. 17.04.030,
4 17.04.040, 17.04.050 and 17.04.060 are each hereby repealed.

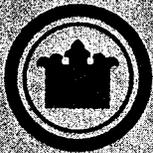
5 NEW SECTION. SECTION 6. Liability. The express intent
6 of the King County Council is that responsibility for complete
7 and accurate preparation of permit applications, plans and speci-
8 fications, and for compliance with the provisions of the codes
9 adopted by this ordinance shall rest exclusively with permit
10 applicants and their agents.

11 This ordinance and the codes adopted herein are intended to
12 protect the health, safety and welfare of the general public
13 and are not intended to protect any particular class of indivi-
14 duals or organizations.

15 This ordinance and the codes adopted by reference herein
16 shall not be construed as placing responsibility for code
17 compliance or enforcement upon King County or any officer,
18 employee or agent of King County. Permit application reviews
19 and inspections conducted pursuant to these codes are spot
20 checks designed to foster and encourage compliance but are not
21 guarantees or assurances that permits or work undertaken pur-
22 suant to permits complies with all applicable codes.

23 The King County Council expressly recognizes that there
24 are limited public funds available for implementation and en-
25 forcement of the codes adopted by this ordinance. The King
26 County Council also recognizes that permit and inspection fees
27 must be established at levels which balance the need for enforce-
28 ment of codes adopted by this ordinance against the economic
29 impact of increases in permit and inspection fees. Consequently,
30 the fees for permits and services authorized in these codes are
31 those which, in the judgment of the King County Council, best
32 protect the overall health, safety and welfare interests of the
33 public.

6328



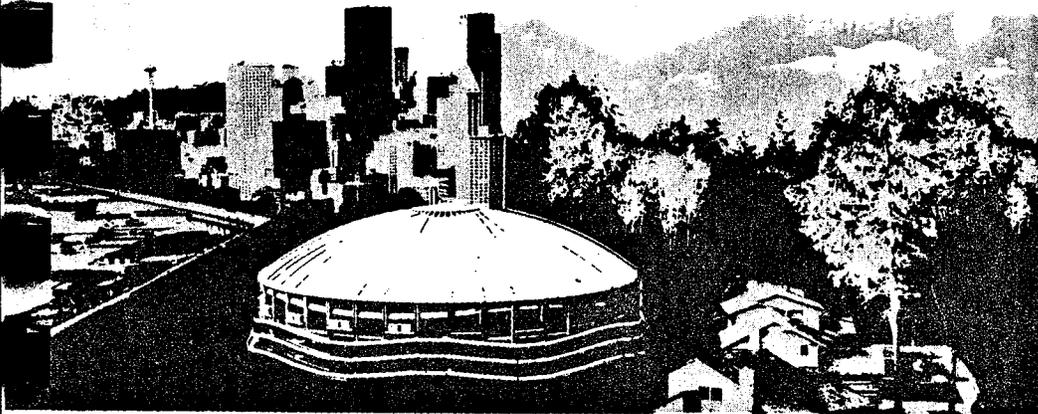
OFFICIAL
KING COUNTY
SUPPLEMENT

to the
1982

UNIFORM BUILDING CODE
UNIFORM MECHANICAL CODE
UNIFORM FIRE CODE

and

UNIFORM HOUSING CODE
UNIFORM CODE FOR THE
ABATEMENT OF DANGEROUS BUILDINGS



ADOPTED BY KING COUNTY
ORDINANCE NO. 6328

KING COUNTY BUILDING AND
LAND DEVELOPMENT DIVISION

Permit information phone 344-7900 Inspections phone 344-7930

Price \$4.00

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INTRODUCTION

Item 1. The following volumes as published in book form by the International Conference of Building Officials, together with the amendments, additions and deletions in this supplement; are adopted as the Building Codes of King County pursuant to RCW 19.27 and hereinafter referred to as "this code."

- (1) The Uniform Building Code, 1982 Edition (1st printing), with appendix and the Uniform Building Code Standards, 1982 Edition (1st printing).
- (2) The Uniform Mechanical Code, 1982 Edition (1st printing) with appendix.
- (3) The Uniform Fire Code, 1982 Edition (1st printing).
- (4) The Uniform Housing Code, 1982 Edition (1st printing).
- (5) The Uniform Code for the Abatement of Dangerous Buildings, 1982 Edition (1st printing).

Item 2. Whenever the following words appear in this code, they are to be read as follows:

- (1) "City" to "County"
- (2) "Cities" to "Counties"
- (3) "City Limits" to "County Confines"
- (4) "City of" to "King County"
- (5) "City Council" to "County Council"
- (6) "City Treasurer" to "County Comptroller"
- (7) "Mayor of" to "County Executive"
- (8) "Building Official" to "Manager, Building and Land Development Division, Department of Planning and Community Development."
- (9) "Fire Chief," Chief of the Fire Department," "Fire Prevention Engineer" to "King County Fire Marshal"
- (10) "Fire Department" to "King County Bureau of Fire Prevention"

KING COUNTY
SUPPLEMENT TO THE 1982 EDITION
OF THE UNIFORM BUILDING CODE

PART I. ADMINISTRATIVE

In King County, the Uniform Building Code (UBC) and other parts of the code are administered and enforced by the Building and Land Development Division, which is located at 450 King County Administration Building, Seattle, WA 98104. Phone 344-7900. The Bureau of Fire Prevention is a section of the Building and Land Development Division. Phone 344-2573.

Item 1. UNIFORM BUILDING CODE, PAGE 26, SECTION 104(e), MOVED BUILDINGS AND TEMPORARY BUILDINGS, is hereby repealed, and the following is substituted:

TEMPORARY BUILDINGS. Buildings or structures incorporated areas of King County shall be under the Code under which they were originally constructed, with this policy, all applicable provisions of the Code in effect at the time the structure or building existed.

Repairs necessary for the restoration of the moved structure shall be made so that the entire structure fully conforms to the requirements of the Code for new buildings or structures.

Repairs and Repairs: 25 to 50 Percent. Repairs exceeding 25 percent but not exceeding 50 percent of the value of the existing building or structure shall conform to the requirements for new buildings or structures within any such building or structure within any such building or structure or structure on shall conform to the requirements of the Code for like area, height, and occupancy. Repairs, including new additions, shall not exceed the areas specified in this Code.

Repairs and Repairs: 25 Percent or Less. Repairs, and repairs to any portion of the structure, within any 12-month period, not exceeding the value of the existing building or structure, except that minor structural additions, when approved by the Manager, Building and Land Development Division, may be made with the same material as the structure is constructed. Such building additions, shall not exceed the areas specified in this Code.

Repairs and Repairs: 25 Percent or Less. Repairs exceeding 25 percent of the value of the structure, which are nonstructural and do not affect the building or structure having been made with the same materials of the structure is constructed.

Replacement of glass in windows specified in Section 5406, for new installations.

Occupancies: A fire alarm system shall be required and shall be installed in Class 1210. For all other occupancies, the fire warning and/or sprinkler systems shall be as required by the King County Fire Marshal.

Physically possible by the Manager, Building and Land Development Division, all moved structures or roof attic spaces shall be insulated in accordance with the King County Energy Code. If physically possible, the Manager, Building and Land Development Division shall determine the minimum R value for the respective areas. If "substantially insulated," (as defined by the current King County Energy Code) moved structure shall fully comply with the current King County Energy Code.

Temporary structures such as reviewing stands and other miscellaneous structures, sheds, canopies or fences used for the protection of the public around and in conjunction with construction work may be erected by special permit from the Manager, Building and Land Development Division for a limited period of time. Such buildings or structures need not comply with the type of construction or fire-resistive time periods required by this Code. Temporary buildings or structures shall be completely removed upon the expiration of the time limit stated in the permit.

Item 2. UNIFORM BUILDING CODE, PAGE 28, SECTION 202(c), RIGHT OF ENTRY, is hereby repealed and the following substituted:

(c) RIGHT OF ENTRY. The right of entry shall be in accordance with the procedures specified in Title 23 of the King County Code (NOTE: Title 23 of the King County Code is attached at end of supplement).

Item 3. UNIFORM BUILDING CODE, PAGE 28, SECTION 202(d), STOP ORDERS, is hereby repealed, and the following is substituted:

(d) STOP ORDERS AND CORRECTION NOTICES. 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 on the premises where the work is being done, and any and all 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 this Code.

Item 4. UNIFORM BUILDING CODE, PAGE 29, SECTION 204, BOARD OF APPEALS, is hereby repealed, and the following is substituted:

SECTION 204. BOARD OF APPEALS. In order to determine the suitability of alternate materials and methods of construction and to provide for reasonable interpretations of the provisions of this Code, there is established a Building Code Advisory and Appeals Board, consisting of thirteen members who are qualified by experience and training to pass upon matters pertaining to building construction. The Manager, Building and Land Development Division, Department of Planning and Community Development, shall be an ex officio member and shall act as Secretary of the Board. The Building Code Advisory and Appeals Board members shall be appointed by the County Executive, confirmed by the County Council, and shall serve for a two-year term 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, which shall be advisory unless otherwise specified in this Code, in writing to the Manager, Building and Land Development Division, with a duplicate copy to the appellant. The Board may also recommend to the County Council new legislation regarding the subject matters of this Code.

Item 5. UNIFORM BUILDING CODE, PAGE 30, SECTION 205, VIOLATIONS, is hereby repealed, and the following is substituted:

SECTION 205. VIOLATIONS. It shall be unlawful for any person, firm, or corporation to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy, or maintain any building or structure in the County, or cause the same to

tion of any of the provisions of this

shall be in accordance with the proce-
the King County Code (NOTE: Title 23
ed at end of supplement).

DE, PAGE 33, SECTION 303(b), RETENTION
the following is substituted:

one set of approved plans, specifica-
retained by the Manager, Building and
period of not less than 90 days from
k covered therein; and one set of
s shall be returned to the applicant,
e site of the building or work at all
orized thereby is in progress.

ng, for which no permit is issued, and
the applicant for 180 days; shall be
ee and may be destroyed if they have
licant within 15 days from the time
nt. No refunds shall be made on can-
ew action on said plans, a payment of a
uired.

ODE, PAGE 33, SECTION 303(d), EXPIRA-
e following is substituted:

it issued by the Manager, Building and
r the provisions of this Code shall
null and void one year from date of
e recommenced a new permit or permit
. A permit renewal must be obtained
that the original permit becomes null
ees are set forth in K.C.C. Title 16,

ll be granted, provided that there are
inal plans and specifications for such
nd the first will require that: (1)
nced; (2) there are no changes in the
ons for such work; (3) any changes
or other applicable laws, since the
e reflected by amending the plans, spe-
on to conform with the new changes.

For major commercial projects
(M, B, and R-1) on which substan-
performed and the necessary periodic
e extended beyond the one year

CODE, PAGE 34, SECTION 304, FEES, is
ng substituted:

For permits and services provided under
Building and Land Development Division
oller) as set forth in K.C.C. Title 16,

for each building permit issued under
the determination of value or valuation
this Code shall be made by the Manager,
Division. The valuation to be used in
review fees shall be the total value of
n the permit is issued, as well as all

finish work, painting, roofing, electrical, plumbing, heating, air
Conditioning, elevators, fire-extinguishing systems and any other per-
manent work or permanent equipment.

Where work for which a permit is required by this Code is started
or proceeded with prior to obtaining said permit, the fees specified
shall be doubled, but the payment of such double fee shall not relieve
any persons from fully complying with the requirements of this Code in
the execution of the work nor from any other penalties prescribed
herein.

"Gross Area" as used herein shall mean the total area of all
floors, including basements, cellars, balconies, stages, and platforms
but not including unexcavated areas.

Where buildings include more than one type of construction and/or
are mixed occupancy, the cost of each type of construction, and/or
occupancy, shall be computed separately.

(b) PLAN REVIEW FEES. When plans are required to be submitted by
subsection (b) of Section 302, a plan review fee shall be paid to the
Building and Land Development Division at the time of submitting plans
and specifications for review.

EXCEPTION: Basic plans (as defined by the Manager, Building
and Land Development Division) which are used for repetitive
building and on which a plan review fee has been paid shall
be charged a reduced fee.

(c) EXPIRATION OF PLAN REVIEW. Applications for which no permit
is issued within one hundred eighty (180) days following the date of
application shall expire by limitation and plans submitted for
reviewing may thereafter be returned to the applicant or destroyed by
the Manager, Building and Land Development Division. The Manager,
Building and Land Development Division, may extend the time for action
by the applicant for a period not exceeding one hundred eighty (180)
days upon written request by the applicant showing that circumstances
beyond the control of the applicant have prevented action from being
taken. In order to renew action on an application after expiration,
the applicant shall resubmit plans and pay a new plan review fee.

(d) REINSPECTION FEE. A fee for each reinspection, as enumer-
ated in Section 305(g), shall be charged.

(e) SURFACE PARKING LOT FEES. A fee for plan review and on-site
inspection shall be applied to all construction, alterations and remo-
deling projects which are required to have parking spaces under the
requirements of the King County Zoning Code for plan review and on-
site inspection

(f) CHANGE IN USE/OCCUPANCY FEE. For the inspection of any
change in use or occupancy not otherwise covered herein by a fee and
which is regulated by any King County Ordinance, a fee shall be charged.

(g) PRELIMINARY PLAN REVIEW SERVICE. The permittee may request a
preliminary plan review service to determine whether a planned struc-
ture qualifies for the issuance of a permit by this division. A fee
shall be paid at the time of consultation and may be credited to the
total plan review fee provided the scope of work remains the same and
the plan review is completed within six (6) months from the date of
the preliminary plan review application.

(h) SPECIAL SERVICE FEE. All special services extended to the
public which are not herein enumerated, and on which costs are
incurred, shall be compensated by a fee sufficient to cover costs
incurred as determined by the Manager, Building and Land Development
Division.

(i) PERMIT FEE REFUND. Refund of permit fees may be made upon
request by the permittee and submission of his permit copy, but shall

the fee upon which a service or expense
w:

ing a permit and paying the fee or fees
ough no fault of the county, the permit-
not to proceed with the work authorized
permit, permittee may during the life of
y in writing to the Manager, Building
ment Division for a refund.

mit for refund purposes shall be the
lidity. Once a permit has been renewed
renewal fee may be refunded less any
es that may have been incurred.

a checking service has been rendered, no
ade on the plan checking fee. If the
ervice has not been rendered, a partial
e.

building permit and plan checking fees
and the plan checking service rendered
has not been issued) the applicant may
to the full amount of the building per-
and of the plan check fee shall be made

to clerical error on the part of the
ade in the full amount.

must be accompanied by the customer's
ter briefly stating the reason for the

ms on which refunds are made will be
ng manner:

the permit application, the customer's
customer refund request, and all data
e refund shall be bound together and
vision accountant. A copy of the per-
notation will be filed under the pro-
gress in the permanent address file for
if required.

. Any inspection requested by permit-
be made during the normal hours of work
be charged an additional fee.

No person shall move within or into
ng County, or cause to be moved, any
first obtaining in addition to the
investigation permit from the Manager,
Division. The purpose of this reloca-
to determine prior to relocation the
Before a structure is relocated to a
it shall be obtained. For additional
104(e).

Land Development Division shall not
a building permit for any building or
e hereinafter stated conditions exist
sance or endangers the public health,
and in his opinion it is physically
ilding or structure to make it comply

deteriorated, or in disrepair as to be

ii. It is infested with termites;

iii. It is intended to be used as a dwelling or for human habi-
tation 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 investigation and site
inspection services. A building permit fee shall also be charged for
all structures which are approved for relocation.

As a condition of securing the building permit, the owner of the
building or structure shall deposit with the Manager, Building and
Land Development Division, or in an approved irrevocable escrow, cash
or its equivalent in an amount equal to twenty-five percent (25%) of
the estimated cost of remodeling as determined by the Manager,
Building and Land Development Division. Upon request, a portion of
the deposit may be refunded during the progress of the work so long as
the same ratio of security is maintained on deposit for all
uncompleted work. In the event the work covered by the building per-
mit is not completed within twelve (12) months following the date of
its issuance, the Manager, Building and Land Development Division may
apply said deposit or its equivalent toward either completion of the
structure or its demolition in the event the structure cannot be
completed as required by the Division.

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

(1) APPEAL. Any person who has been denied a building permit for
relocation of a structure by the Manager, Building and Land Develop-
ment Division may appeal such decision to the Building Code Advisory
and Appeals Board within seven (7) days of the receipt of the denial
notice. The appeal shall contain a statement of the reasons therefor.
The Board's decision shall be final.

Item 9. UNIFORM BUILDING CODE, PAGE 35, SECTION 305(c),
INSPECTION RECORD CARD, is hereby repealed and the following is
substituted:

(c) INSPECTION RECORD CARD. Work requiring a building permit
shall not be commenced until the permit holder or his agent shall have
posted an inspection record card in a conspicuous place on the premi-
ses and in such position as to allow the Building Inspector con-
veniently to make the required entries thereon regarding inspection of
the work. This card shall be maintained in such position by the per-
mit holder until the Certificate of Occupancy has been issued. The
validated hard copy of the building permit application given to the
applicant at the time of permit issuance shall serve as the inspection
record card. This validated hard copy of the building permit applica-
tion shall hereafter be referred to as the building permit.

Item 10. UNIFORM BUILDING CODE, PAGE 35, SECTION 305(e), REQUIRED
INSPECTIONS, the following inspections are hereby deleted:

2. Concrete slab or under-floor inspection.

4. Lath and/or gypsum board inspection.

Item 11. UNIFORM BUILDING CODE, PAGE 36, SECTION 305(g),
REINSPECTIONS. Delete the fourth paragraph regarding the reinspec-
tion fee and reference Section 304(d).

Item 12. UNIFORM BUILDING CODE, PAGE 36, SECTION 306(a), GENERAL.
Subsection 1. CONCRETE, is hereby repealed and the following is
substituted:

1. CONCRETE: During the taking of test specimens and placing of
all reinforced concrete and pneumatically placed concrete.

ions conforming to minimum requirements for Group R, Division 3 or Group M, as, provided the Manager, Building and Division finds that a special hazard does

the structural design is based on a F'c psi.

n grade, including prestressed slabs on prestress in concrete is less than 150

l-supported on earth and concrete where

CODE, PAGE 39, SECTION 307(a), USE OR and the following is substituted:

OCCUPANCY. No building or structure of Division 1 Occupancy, shall be used or existing occupancy classification of a tion thereof shall be made until the Development Division has issued a for as provided herein. No building or 3 Occupancy shall be used or occupied een made and approval to occupy granted

ING CODE, PAGE 39, SECTION 307(d), reby repealed, and the following is

- BOND REQUIRED. Where a person, firm py or have occupied (1) a new structure the structure can be completed, or (2) mited period of time; he shall deposit d Land Development Division or in an uivalent.

nd required to occupy a new structure ll be in the amount of twenty-five per- ost of completion (to be made by the elopment Division) for the purpose of work in order to meet the minimum code he cash bond required to occupy a tem- ed period of time shall be an amount iding and Land Development Division to . In either case the cash bond will be completion of work or the satisfactory ure.

on work or the removal of the temporary aterial progress has not been made owing the date of the posting of the ing on deposit may be applied toward irements or for the removal of the tem- r, Building Division upon thirty (30) he permittee. A fee for processing a charged.

CODE, PAGE 40, a new Section 308, BOND llows:

erson, firm, or corporation desires to approvals prescribed in this or other



pertinent codes or ordinances; said entity shall, in order to ensure compliance, deposit with the Manager, Building and Land Development Division or in an approved escrow, cash or its equivalent. The amount of such cash bond shall be an amount as determined by the Manager, Building and Land Development Division. The cash bond will be refunded if the work receives all necessary approvals. In the event the work cannot be approved, said sum remaining on deposit may be applied toward whatever corrective measures are deemed necessary by the Manager, Building and Land Development Division.

PART II. DEFINITIONS AND ABBREVIATIONS

Item 1. UNIFORM BUILDING CODE, PAGE 41, SECTION 402, add the following new DEFINITIONS:

ACCESSIBILITY. The combination of factors which create an environment free of barriers to the mobility of able bodied persons and disabled persons. For the purposes of this code the environment consists of Routes of Travel to and through Buildings and Structures.

ACCESSIBLE BUILDINGS. A building with accessible route(s) of travel interconnecting primary public building entrances, designated major floor areas, accessible building facilities, and primary exists.

ACCESSIBLE BUILDING FACILITIES. Accessible fixed facilities inside the building, such as toilets, water fountains, telephones, counters, tables, desks and other work surfaces, shelving, equipment, signaling devices and switching devices, but excluding accessible routes of travel and major floor areas.

ACCESSIBLE DWELLING UNIT. A dwelling unit in which all habitable spaces, bathrooms, toilet compartments, closets, halls, storage and utility spaces customarily used by an occupant are connected, through an accessible opening, to an accessible route of travel or to an accessible space.

ACCESSIBLE OPENING. An opening not less than 32 inches clear in width and not less than 80 inches in height, without a sill or threshold greater than 1/2 inch in height above the walking surface. A door or gate in the open position may not reduce the required opening.

ACCESSIBLE ROUTE OR TRAVEL. A path, not less than 32 inches in unobstructed width nor less than 80 inches in unobstructed height at any point, providing accessibility from one or more primary public site entrance(s), connecting to any accessible parking and any other accessible site facilities, to one or more primary public building entrances and through the interior of buildings to all major floor areas, accessible interior facilities, and primary exits.

ACCESSIBLE SITE. A site that has accessible route(s) of travel interconnecting primary public site entrances and primary public building entrance(s) and accessible site facilities.

ACCESSIBLE SITE FACILITIES. Accessible facilities outside buildings, abutting accessible routes of travel, including accessible parking, waiting areas, drop-off zones, and rest areas.

ACCESSIBLE SPACE. A space, within a building, which is connected to an accessible route of travel by an accessible opening.

ADAPTABLE DWELLING UNITS. An adaptable dwelling unit is one that shall conform to all the requirements for an accessible dwelling unit, including space and structural provisions, except that the installation of the facilities in the following Sections is not required: Sec. 1202(b) (kitchen counter unit only) and 1208(3c); Sections 511(b)4, 511(b)5, 511(b)7, 511(b)8, 511(b)10, 511(c), 5501(d), and 5501(g).

The Manager, Building and Land
County.

CODE, PAGE 42, SECTION 403, add the

PUBLIC. An accessible opening at a
accessible route of travel.

CODE, PAGES 42, SECTION 404, add the

HEATING PLANT is environmental heating
to supply heat by means of ducts or
room or space in which the equipment is

in a curb with a ramp, no part of which
roadway to walk which forms a part of

CODE, PAGE 43, SECTION 405, add the

capable of achieving independence of
another person, who may be classified
which manifests itself in one or more
ambulatory; semi-ambulatory; visually
impaired; having faulty coordination; or
weakness, coordination, stamina, or per-

CODE, PAGE 43, SECTION 406, add the

required for the physically handicapped

CODE, PAGE 45, SECTION 413, add the

least as wide as and as long as the
(provided), and within or at a terminus

CODE, PAGE 47, SECTION 419, and the

having a slope exceeding 1 vertical in

CODE, PAGE 47, SECTION 420, add the

PUBLIC. A designated accessible site
any of the site, at the beginning of an
leading to a primary public building

built or constructed, an edifice or
kind, or any piece of work artificially
joined together in some definite manner.

REHABILITATED. Any alteration or
made within any twelve-month period, the
value of the current replacement value of
structure.

CODE, PAGE 48, SECTION 420, the defini-
tion.

Item 10. **UNIFORM BUILDING CODE, PAGE 48, SECTION 422,** add the
following new **DEFINITION:**

UNOBSTRUCTED FLOOR SPACE. A floor and vertical space above such
floor space free of any physical obstruction, including door swings,
to a height of 29 inches. A toe space which is a minimum of 10 inches
in height and 6 inches in depth may be considered a part of the un-
obstructed floor space.

PART III. REQUIREMENTS BASED ON OCCUPANCY

Item 1. **UNIFORM BUILDING CODE, PAGE 56, SECTION 510, SANITATION,**
is hereby repealed and the following substituted:

SANITATION

SECTION 510. (a) WATER CLOSET ROOM SEPARATION. A room in which a
water closet is located shall be separated from food preparation or
storage rooms by a tight-fitting door.

(b) FLOORS AND WALLS IN WATER CLOSET COMPARTMENT AND SHOWERS. In
other than dwelling units, toilet room floors shall have a smooth,
hard, nonabsorbent surface such as portland cement, concrete, ceramic
tile or other approved material which extends upward onto the walls at
least 5 inches. Walls within water closet compartments and walls
within 2 feet of the front and sides of urinals shall be similarly
finished to a height of 4 feet and, except for structural elements,
the materials used in such walls shall be of a type which is not
adversely affected by moisture.

Showers in all occupancies shall be finished as specified above to
a height of not less than 70 inches above the drain inlet. Materials
other than structure elements used in such walls shall be of a type
which is not adversely affected by moisture.

Item 2. **UNIFORM BUILDING CODE, PAGE 57, SECTION 511, ACCESS TO
TOILETS AND OTHER FACILITIES,** is hereby repealed and the following
substituted:

ACCESS TO TOILETS AND OTHER FACILITIES

SECTION 511. (a) TOILET FACILITIES. Water closet compartments
other than those required by Subsection 511(b) shall be not less than
30 inches in width and shall have a clear space in front of the water
closet of not less than 24 inches.

(b) PROVISIONS FOR DISABLED PERSONS. On every floor where toilet
rooms are provided, one toilet room for each sex where required by the
Uniform Building Code but in no case less than one, shall meet the
requirements of this section, except in Group R, Division 3 and M
occupancies, and in Group R, Division 1 occupancies where the require-
ments of Section 1202 are otherwise satisfied.

1. **DOORWAYS.** Every doorway shall permit the installation of a
door which, when fully open, shall provide not less than 32
inches clear opening. An unobstructed floor space 18 inches
wide shall adjoin the strike jamb on the side of the direc-
tion of doorswing.

2. **VESTIBULES.** When provided, vestibules and partitioned
entrance spaces shall contain an unobstructed floor space
with minimum dimensions of 4 feet by 4 feet.

3. **TOILET ROOM.** An unobstructed floor space 5 feet square shall
be provided.

EXCEPTION: In toilet rooms with one water closet, doors in any
position may reduce the unobstructed floor space to 32 inches by

Reduce any dimension by more than 3-1/2

Closets shall be mounted with the top 18 inches from the finished floor. Allow a minimum toe space of 6 inches from the front leading edge to the seat height. The lateral distance from the center closet seat to the nearest obstruction shall be not less than 15 inches on one side and 36 inches on the other side.

Meeting the requirements of paragraph

Shall be not less than 1-1/4 inches in diameter, and if wall mounted shall have a minimum clearance from the wall. The length of 36 inches, shall be mounted to the floor, at right angles to the centerline of the closet and not more than 9 inches behind the seat. A minimum length of 36 inches, shall be mounted 34 inches above the floor, parallel to the centerline of the water closet and 18 inches from the centerline of the water closet. Grab bars shall be capable of supporting a 300 pound live load.

TOILET ROOMS. Toilet rooms which have more than one compartment shall have water closet compartments in each compartment for every 20 or fraction thereof, meeting the requirements of this sub-section.

Shall have a minimum area of 4 feet 6 inches by 8 feet 8 inches deep.

Doors shall have a clear opening of not less than 32 inches. Doors shall slide or swing out so as not to obstruct the path of travel. The swinging door shall have a self-closing device.

Floor space 42 inches square shall be provided for each lavatory compartment door.

Each lavatory shall have a rim height of 34 inches and shall have a 29 inch minimum clearance from the apron to the floor. Faucets shall be not more than 17 inches from the centerline of the lavatory or counter.

Hot water pipes under lavatory shall be protected or guarded. Protection shall be provided to prevent contact with hot water piping and shall be not more than 120 degrees Celsius.

Where provided, at least one shall be mounted to exceed 40 inches above the floor, and the top of the shelf and the bottom of the door shall be not less than 40 inches above the finished floor.

Urinals are provided, at least one in each compartment shall be a wall-mounted urinal with the top 17 inches from the finished floor, or floor-mounted urinals that are level with the finished floor.

OTHER DISPENSERS. Where provided at least one shall be mounted so as not to exceed 40 inches above the finished floor.

above the finished floor to any rack, operating controls, mechanism, or dispenser.

(c) SHOWERS. Where showers are required, 2 percent, but in no case less than one, shall be at least 3 feet by 3 feet inside dimensions. Thresholds shall be flush, or beveled with a maximum edge height of 1/2 inch, and shall not slope more than 1 in 2.

Showers equipped for disabled persons shall have a non-slip floor surface. Where stalls are used, a grab bar a minimum length of 31-3/4 inches and 1-1/4 to 1-1/2 inches in diameter and 1-1/2 inches from the wall shall be mounted 33 inches to 36 inches above and parallel to the finished floor, centered behind and beneath the shower head. A grab bar shall be similarly mounted at one end of, and at right angles to, the above grab bar. These bars may be joined at the corner. The water control shall be lever operated, and mounted 40 inches above the finished floor of the shower. A hand held shower spray on flexible hose shall be provided. Temperature of water discharged from the shower head shall not exceed 120 degrees Fahrenheit (49 degrees Celsius). A recessed soap tray shall be placed at a height of 40 inches above the finished floor.

(d) WATER FOUNTAINS. Where water fountains and water coolers are provided at least one per floor shall meet the requirements of this section.

1. Such water fountains shall have the spout up front and the activating control within six inches of the front of the fountain and shall provide capability for hand operation.
2. Wall mounted fountains shall be mounted with the basin rim not higher than 34 inches above the finished floor. If the fountain is recessed more than 8 inches into the wall, the recessed alcove shall be not less than 48 inches in width.
3. Water coolers and floor mounted water fountains having the basin more than 34 inches above the finished floor shall not be considered accessible. An additional adjacent fountain with the rim of the basin not to exceed 30 inches above the finished floor shall be required. If the accessible water cooler or fountain is recessed more than 8 inches, the alcove shall be wide enough to provide 24 inches of clear space from the control handle to the nearest side wall of the alcove. No accessible water cooler or fountain may be recessed more than its depth.

(e) TELEPHONES. Where any public telephone is provided, at least one per floor shall be installed so that the handset, dial and coin receiver are within 48 inches of the floor. Handset cord length shall be not less than 30 inches. Unobstructed access within 12 inches of the telephone shall be provided. If a counter or other writing surface is provided it shall have a clear space underneath of 27 inches above finished floor.

EXCEPTION: Telephone(s) meeting the requirements of this section may be installed so that the handset, dial and front surface coin receiver are within 54 inches of the floor when there is a space in front 6 feet wide to permit a wheelchair to approach parallel to the telephone. The lateral distance from the center line of the telephone to the nearest obstruction shall be not less than 21 inches.

Enclosed telephone booths shall have the following:

1. 42 inches of clearance between walls.
2. 32 inches of clear door opening without swinging, sliding or folding door,

11.
 ld out of the way.
 , PAGE 58, add a new Section 514

FOR DISABLED PERSONS AS REQUIRED
 E.

Compliance with the barrier free
 ed persons as adopted by the
 sory Council, effective 10-1-1976,
 he Washington State Building Code,
 , as amended by Chapter 110, Laws
 rules and regulations shall be the
 y Building and Land Development
 1 be prerequisite to issuance of

these rules and regulations are
 Form Building Code format and have
 ement to take precedence over the
 the Uniform Building Code when a

of these rules and regulations to
 on of access to, and use of, all
 persons.

H, B and R-1 Occupancy buildings,
 defined in the Uniform Building
 cted, substantially remodeled, or
 October 1, 1976, shall conform to
 d by the Washington State Building

portion thereof in respect
 ing and Land Development Division
 l circumstances applying thereto,
 ractical.

F not customarily occupied by

r fewer dwelling units.

which contracts for the planning
 prior to October 1, 1976.

ng Official, the second floor or
 ings, of other than Group R occu-
 pant load is less than 30 on the

PAGE 59, TABLE NO. 5-A, GROUP A,
 1 AND 2 OCCUPANCIES are hereby
 tuted:

G PROTECTION OF OCCUPANCIES BASED
 NE-HOUR, II-N AND V CONSTRUCTION:
 ction of Types II One-hour, II-N
 ceptions to limitation for Types
 ruction, as provided in Sections
 Types I, II-F.R., III and IV
 03, 1903, 2003 and 2103.



Group	Description of Occupancy	Fire Resistance of exterior Walls	Openings in exterior Walls
A See also Section 602	3 - Any building or portion of a building having an assembly room w/ an occupant load of less than 300 without a stage, including such buildings used for educational purposes and not classed as a Group E or Group B, Division 2 Occupancy.	2 hours less than 5 feet 1 hour less than 10 ft.	Not permitted less than 5 ft. Protected less than 10 feet
B See also Section 702	1 - Gasoline service stations, garages where no repair work is done except exchange of parts & maintenance requiring no open flame, welding, or use of flammable liquids. 2 - Drinking & dining establishments having an occupant load of less than 50, wholesale & retail stores, office buildings, printing plants, municipal police & fire stations, factories & workshops using material not highly flammable or combustible, storage & sales rooms for combustible goods, paint stores w/out bulk handling. Buildings or portions of buildings having rooms used for educational purposes, beyond the 12th grade, with less than 50 occupants in any room.	One hour less than 10 feet	Not permitted less than 5 feet. Protected less than 10 feet.

Item 5. UNIFORM BUILDING CODE, PAGE 66, SECTION 605, LIGHT, VENTILATION, AND SANITATION, is hereby repealed, and the following is substituted:

LIGHT, VENTILATION AND SANITATION

SECTION 605. All enclosed portions of Group A Occupancies customarily used by human beings and all dressing rooms shall be provided with natural light by means of exterior glazed openings with an area not less than one-tenth of the total floor area, and natural ventilation by means of openable exterior openings with an area of not less than one-twentieth of the total floor area or shall be provided with artificial light and a mechanically operated ventilating system. The mechanically operated ventilating system shall comply with the requirements as set forth in Table No. 11-B of this code (Uniform Mechanical Code) and be capable of operation during such time as the building is occupied. If the velocity of the air at the register exceeds 10 feet per second, the register shall be placed more than 8 feet above the floor directly beneath.

Toilet rooms shall be provided with a fully openable exterior window at least 3 square feet in area; or a vertical duct not less than 100 square inches, in area for the toilet facility, with 50 additional inches for each additional facility; or a mechanically operated exhaust system which shall comply with the requirements as set forth in Table No. 11-B of this Code (Uniform Mechanical Code). Such systems shall be connected directly to the outside, and the point of discharge shall be at least 5 feet from any operable opening.

Exit lighting in portions of buildings other than the stage shall be on a separate circuit from that of the stage. Such exit lighting shall be controlled from the box office or other approved central control center located in a portion of the building other than the stage.

plying air backstage shall be equipped with fusible links. Such closing the vents or ducts pass through the operated by fusible links located on all and both inside of and outside of

an approved location at least one lavatory for each sex, and at least one level.

ter closets, see Sections 510 and 511.

DE, PAGE 89, SECTION 1202(b), SPECIAL and the following is substituted:

PROVISIONS. Group R, Division 1 as in height or having more than 3,000 e the first story shall be not less construction throughout except as pro-

hat are within Group R, Division 1 mon by tenants shall be separated from ot less than one-hour fire-resistive

e stories or more in height or con- nents and every hotel three stories or 0 or more guest rooms shall have an ecified in the Fire Code.

need not be installed in buildings not hen all individual dwelling units and spaces are separated from each other areas by at least one-hour fire- ons and each individual dwelling unit or public way.

cupancies with a Group B, Division 1 r first floor, see Section 702(a).

nd draft stops, see Section 2516(f).

aining more than ten dwelling units units provided with a kitchen and a sons, at the rate of one for every 20

upancies, kitchens for use by disabled ed floor space with a minimum dimen- l be provided at a maximum height of ath at least 27 inches in height, 30 The kitchen sink, cooking appliance ll have a clear working space of not cept that if a toe space 10 inches or facilities or cabinets may intrude a clear working space. In Group R, gned for disabled persons, bathroom provisions of Section 511.

ccessible dwelling units, adaptable ed as shown on the approved plans. An one that shall conform to all the le dwelling unit, including space and future installation of accessible nitial installation of the facilities is not required: Section 1202(b) y) and 1208(3c); Sections 511(b)4, 11(b)10, 511(c), 5501(d), and 5501(g).

Accessible hotel guest rooms and their appurtenant rooms, designated as accessible spaces, shall be provided in every hotel at the rate of one for every 20 guest rooms or fractional part thereof. Such facilities shall conform to the provisions of Sections 511(b), 511(c), 5501 and 5504.

For other requirements for accessible dwelling units, see Chapters 5, 33, 51 and 55.

Item 7. UNIFORM BUILDING CODE, PAGE 90, SECTION 1205, LIGHT, VENTILATION AND SANITATION, is hereby repealed, and the following is substituted:

LIGHT, VENTILATION AND SANITATION

SECTION 1205. (a) LIGHT AND VENTILATION. All guest rooms, dormitories and habitable rooms within a dwelling unit shall be provided with natural light by means of exterior glazed openings with an area not less than one-tenth of the floor area of such rooms with a minimum of 10 square feet. All 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.

All guest rooms, dormitories and habitable rooms within a dwelling unit 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.

In lieu of require exterior openings for natural ventilation, a mechanical ventilating system may be provided. Such systems shall be capable of providing the required air changes as set forth in Table No. 11-B of this code (Uniform Mechanical Code) in all guest rooms, dormitories, habitable rooms, and in public corridors. Five cubic feet per minute (5 CFM) per person of the air supply shall be taken from the outside. In bathrooms, water closet compartments, 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.

For the purpose of determining light and ventilation requirements, any room may be considered as a portion of an adjoining room when one-half of the area of the common wall is open and unobstructed and provides an opening of not less than one-tenth of the floor area of the interior room or twenty-five (25) square feet, whichever is greater.

Required exterior openings for natural light and ventilation shall open directly onto a street or public alley or a yard or court located on the same lot as the building.

EXCEPTION: Required windows may open into a roofed porch where the porch:

1. Abuts a street, yard or court; and
2. Has a ceiling height of not less than 7 feet; and
3. Has the longer side at least 65 percent open and unobstructed.

(b) SANITATION. Every building shall be provided with at least one water closet. Every hotel or subdivision thereof where both sexes are accommodated shall contain at least two separate toilet facilities which are conspicuously identified for male or female use, each of which contains at least one water closet.

Additional water closets shall be provided on each floor for each sex at the rate of one for every additional 10 guests, or fractional part thereof, in excess of 10.

provided with a kitchen equipped with
unit and every lodging house shall be
ed with facilities consisting of a
r a bathtub or shower. Each sink,
hower shall be equipped with hot and
its normal operation. In dwelling
s, bathroom facilities shall conform

er closets, see Section 510.

DE, PAGE 92, SECTION 1207(b), FLOOR
following is substituted:

ng unit shall have at least one room
0 square feet of floor area. Other
shall have an area of not less than

all comply with the requirements of

persons shall have an unobstructed
ons of 5 feet.

E, PAGE 92, SECTION 1208, EFFICIENCY
, and the following is substituted:

dwelling unit shall conform to the
herein provided:

ing room of not less than 220 square
r area. The additional 100 square
r area shall be provided for each
excess of two.

d with a separate closet.

provided with a kitchen sink, cooking
ion facilities, each having a clear
than 30 inches in front.

y disabled persons shall be provided
ooking appliance and refrigeration
clear working space of not less than
t that if a toe space 10 inches or
d, such facilities or cabinets may
ches into the clear working space.

y disabled persons, a counter shall
height of 30-1/2 inches, with a space
nches in height, 30 inches in width

on conforming to this Code shall be

with a separate bathroom containing
athub or shower.

E, PAGE 93, SECTION 1211, HEATING, is
substituted:

unit and guest room shall be pro-
apable of maintaining a room tem-

perature of 70 degrees Fahrenheit at a point three (3) feet above the
floor in all habitable rooms when the outside temperature is as set
forth in the current King County Energy Code.

PART IV. REQUIREMENTS BASED ON TYPES OF CONSTRUCTION

Item 1. UNIFORM BUILDING CODE, PAGE 100, SECTION 1711,
GUARDRAILS, is hereby repealed, and the following is substituted:

GUARDRAILS

SECTION 1711. All unenclosed floor and roof openings, open and
glazed sides of landings and ramps, balconies or porches which are
more than 30 inches above grade or floor below, and roofs used for
other than service of the building shall be protected by a guardrail.
Guardrails shall be not less than 42 inches in height. Open
guardrails and stair railings shall have intermediate rails or an
ornamental pattern such that a sphere 9 inches in diameter cannot pass
through. The height of stair railings on open sides may be as specified
in Section 3306(j) in lieu of providing a guardrail. Ramps shall, in
addition, have handrails when required by Section 3307.

EXCEPTION:

1. Guardrails need not be provided on the loading side of loading
docks.
2. Guardrails for Group R, Division 3 and Group M, Division 1
Occupancies may be 36 inches in height.
3. Interior guardrails within individual dwelling units or guest
rooms of Group R, Division 1 Occupancies may be 36 inches in
height.
4. The open space between the intermediate rails or ornamental
pattern of guardrails in areas of commercial and industrial-
type occupancies which are not accessible to the public may
be increased such that a 12-inch diameter sphere cannot pass
through.
5. Guardrails on a balcony immediately in front of the first row
of fixed seats and which are not at the end of an aisle may
be 26 inches in height.
6. Guardrails need not be provided on the auditorium side of a
stage or enclosed platform.
7. Guardrails on a private balcony on the first four floors or
stories of Group R, Division 1 Occupancies may be 36 inches
in height.

Item 2. UNIFORM BUILDING CODE, PAGE 102, SECTION 1713(a),
GENERAL, is hereby repealed, and the following is substituted:

SECTION 1713. (a) GENERAL. Thermal and acoustical insulation
located on or within floor-ceiling and roof-ceiling assemblies, crawl
spaces, walls, partitions and insulation on pipes and tubing shall
comply with this section. Duct insulation and insulation in plenums
shall conform to the requirements of the Uniform Mechanical Code and
the current King County Energy Code.

EXCEPTION: Roof insulation shall comply with Section 3204.

Item 3. UNIFORM BUILDING CODE, PAGE 106, add a new Section 1717
as follows:

MANUAL FIRE ALARM DEVICES

SECTION 1717. Manual fire alarm devices shall be mounted not more
than 54 inches above the finished floor.

CODE, PAGES 110 to 115, SECTION 1807,
B, DIVISION 2 OFFICE BUILDINGS AND GROUP
s hereby repealed, and the following is

OPE. These requirements apply to all
for human occupancy located more than 65
l of approved Fire Department vehicle
shall conform to the requirements of this
applicable requirements of this Code.
g to Section 1807(c) shall be provided.

UPANCY. All mechanical and electrical
ife safety systems shall be approved and
approved plans and specifications pur-
ll be tested and proved to be in proper
sfaction of the building official before
Occupancy.

SYSTEM. An automatic sprinkler system
the building. The sprinkler system shall
ters set forth in U.B.C. Standard No.

ater flow alarm device shall be provided
rinkler riser may be combined with the

, in addition to the main water supply,
y of water equal to the hydraulically
gn demand plus 100 gallons per minute
standpipe system shall be provided. This
ally available if the principal supply
ation of 30 minutes.

MS. At least one approved smoke detec-
use shall be installed in:

ment, electrical, transformer, telephone
e or similar room.

nd exhaust air plenum of each air con-
ed in a serviceable area downstream of

a vertical duct or riser serving two or
rn-air duct or plenum of an air con-

ector required by this section shall
em and shall place into operation all
the recirculation of smoke.

N SYSTEMS. The alarm and communication
installed so that damage to any ter-
render more than one zone of the system

ic address system may be a combined
re department communications system may
m system and the public address system.

ns which may be combined as set forth
ows:

The operation of any smoke detector,
r manual fire alarm station shall auto-

matically sound an alert signal to the desired areas followed by voice
instructions giving appropriate information and direction to the occu-
pants.

The central control station shall contain controls for the voice
alarm system so that a selective or general voice alarm may be
manually initiated.

The system shall be supervised to cause the activation of an
audible trouble signal in the central control station upon interrup-
tion or failure of the audiopath including amplifiers, speaker wiring,
switches and electrical contacts and shall detect opens, shorts and
grounds which might impair the function of the system.

The alarm shall be designed to be heard clearly by all occupants
within the building, but in no case shall it be less than 60 db or 15
db above ambient noise levels, as measured in the A scale, within all
habitable areas of the building.

2. PUBLIC ADDRESS SYSTEM. A public address communication system
designed to be clearly heard by all occupants of the building shall
operate from the central control station. It shall be established on
a selective or general basis to the following terminal areas:

- A. Elevators
- B. Elevator lobbies
- C. Corridors
- D. Exit stairways
- E. Rooms and tenant spaces exceeding 1,000 square feet in area.
- F. Dwelling units in apartment houses.
- G. Hotel guest rooms or suites.

3. FIRE DEPARTMENT COMMUNICATION SYSTEM. A two-way fire depart-
ment communication system shall be provided for fire department use.
It shall operate between the central control station and every eleva-
tor, elevator lobby and entry to every enclosed exit stairway.

(f) CENTRAL CONTROL STATION. A central control station for fire
department operations shall be provided in a location approved by the
fire department. It shall contain:

1. The voice alarm and public address system panels.
2. The fire department communications panel.
3. Fire detection and alarm system annunciator panels.
4. Status indicator and controls for elevators.
5. Status indicators and both automatic and manual on/off control switches for the air handling systems used for smoke control and pressurization.
6. Controls for unlocking all stairway doors simultaneously.
7. Sprinkler valve and water-flow detector display panels.
8. Standby power controls and status indicators.
9. A telephone for fire department use with controlled access to the public telephone system.

al or mechanical ventilation for the
n shall be provided in every story and
owing:

the exterior walls which can be opened
or. Such venting facilities shall be
square feet per 50 lineal feet of
and shall be distributed around the
50-foot intervals. Such windows or
ified.

ing equipment may be designed to
Under fire conditions, the return and
directly to the outside without recir-
of the building. Air supply systems,
r pressurization, shall stop on a fire
r-handling system shall automatically
shall have the capacity to provide a
change each 10 minutes for the area

esign which will produce equivalent

levator lobbies shall comply with the
following:

rs is a group of elevators
controlled by a common operating system;
vators which respond to a single call
k of elevators. There is no limit on
n may be in a bank or group but there
r cars within a common hoistway.

nterance level, all elevators on all
tor lobbies which are separated from
ng as is required for corridor con-
and (h).

l be provided with an approved smoke
ceiling. When the detector is acti-
not open and all cars serving that
ain floor and be under manual control
ector or a transfer floor detector is
he main floor or transfer floor shall
d by the fire department and building
control only. The smoke detector is
l density reaches 0.03 per foot. The
he lobby doors.

installed in each elevator cab adja-
cator and at each elevator call sta-
all be a blinking light activated by
permanent sign. The permanent sign
Y, USE EXIT STAIRS, ELEVATOR NOT IN
e approved by the building official.

not be vented through an elevator
entering the machine room shall be
m floor to inhibit the passage of
achine room. Elevator pressurization
unrestricted ducts shall replace and
uired in Section 1706(d).

erving all floors shall have a mini-
feet 3 inches deep by 6 feet 8 inches
opening width of 42 inches, unless
ved to provide equivalent utility to
etcher having a minimum size of 22

inches by 78 inches in its horizontal position. This elevator
shall be identified.

6. All elevator shafts shall be pressurized with a supply of air
from outdoors to a minimum of 0.15 inch of water column in a fire
alarm mode.

(i) STANDBY POWER, LIGHT AND EMERGENCY SYSTEMS. 1. STANDBY
POWER. Standby power generating system conforming to U.B.C. Standard
No. 18-1 shall be provided. The system shall be equipped with
suitable means for automatically starting the generator set upon
failure of the normal electrical supply systems and for automatic
transfer of all functions required by this section at full power
within 60 seconds of such normal service failure. System supervisions
with manual strat and transfer features shall be provided at the
central control station.

An on-premise fuel supply sufficient for not less than two hours
full demand operation of the system shall be provided.

The standby system shall have a capacity and rating that would
supply all equipment required to be operational at the same time. The
generating capacity need not be sized to operate all the connected
electrical equipment simultaneously.

All power sources and control circuits for: standby pressur-
ization and smoke evacuation fans, lighting signal and communication
facilities specified in (d), (e), (f), (g), (h), (i) and (j) as
applicable; fire pumps required to maintain pressure, standby lighting
and normal circuits supplying exit signs and exit illumination shall
be transferable to the standby source.

2. STANDBY LIGHTING. Standby lighting shall be provided as
follows:

(A). Separate lighting circuits and fixtures sufficient to
provide light with an intensity of not less than one foot-
candle measured at floor level in all exit corridors, stair-
ways, smokeproof enclosures, elevator cars, and lobbies and
other areas which are clearly a part of the escape route.

(B). All circuits supplying lighting for the central control
station and mechanical equipment rooms.

3. EMERGENCY SYSTEMS. The following are classified as emergency
systems and shall operate within 10 seconds of failure of the nor-
mal power supply:

(A) Exit sign and exit illumination as required by Sections
3313 and 3314.

(B) Elevator car lighting.

(j) EXITS. Exits shall comply with other requirements of this
code and the following:

1. All stairways shall extend to the roof.

2. All stairway doors opening to the roof shall conform to
Section 3304. This door may be locked from the stairway side for
security purposes. If a lock is provided, it shall automatically
unlock upon activation of any fire alarm, or detection system.

3. All stairway doors which are to be locked from the stairway
side shall have the capability of being unlocked simultaneously
without unlatching upon a signal from the central control station.
All such doors shall also automatically unlock in the event of loss
of electrical power.

two-way communications system connected service which operates continuously shall than every fifth floor in each required provisions of this code permit the doors to

ys shall be pressurized, as provided for keproof enclosures, to a minimum of 0.15 of water column when the building is in 10 or more stories in height shall have with a minimum of 2 fans, 1 supplying air third story and 1 supplying air from the buildings 32 or more stories in height 2 pressurization systems which areanner.

provided with supply pressurization air ilding is in the fire mode, equal to one s. Supply ducts shall have an approved simultaneously signal the fire alarm or HVAC purposes and which will stop the Corridors shall be so designed and the propagation of smoke through corri- ein.

signs shall flash off and on when the tem is in the alarm mode.

S. In Seismic Zone No. 3 the anchorage equipment required for life safety s and elevator drive and suspension n accordance with the requirements of

Table No. 38-A, class II standpipes Section 3805. The class II standpipes proved combined standpipe system.

SYSTEM ALTERNATIVES. Because a complete system complying with this section is ollowing modifications of code require-

periods set forth in Table No. 17-A may for interior bearing walls, exterior alls, roofs and the beams supporting ot frame into columns. Vertical shafts ures and elevator shafts may be reduced rs are installed within the shafts at

in Group B, Division 2 and Group R, partitions separating dwelling units or onbearing partitions required to be one ction by Table No. 17-A may be of non- hout a fire-resistive time period.

s are not required but all required ized to a minimum of 0.15 inch of water

ebrows and compartmentation are not e resistance of the floors and juncture floor must be maintained.

than those needed to protect floor maintain the fire resistance of the ed except for those which may be to the outside, those provided to

convert from recirculated air to 100 percent outside air, and those which may be required to protect the fresh air supply intake against smoke which may be outside the building.

(n) CLEAR ROOF AREA. All buildings shall have a clear area on the roof conforming to U.B.C. Section 710(b) only, for emergency rescue by helicopter.

(o) PRE-FIRE PLANNING.

1. The management for all buildings shall establish and maintain a written fire and life safety emergency plan, which has been approved by either the Fire Marshal or the Chief of the local fire district responsible for fire suppression activities and copies filed in both offices.

2. The management of all buildings shall conduct fire drills for their staff and employees at least every 120 days to familiarize them with the approved emergency plan. Guests or occupants NEED NOT participate. The local fire district shall be advised of all such drills at least 24 hours in advance. A written record of each drill shall be maintained in the building's management office and shall be made available to the Fire Marshal or Fire Chief for review.

(p) PRE-PLAN REVIEW. Prior to issuance of a building permit, a pre-plan review meeting shall be called by the Manager of Building and Land Development Division to assure minimum fire and life safety design criteria has been incorporated into the building plans. This meeting shall include a representative of King County's Plan Review Section, a representative of the King County Fire Marshal's Office, a representative of the local Fire District, a representative of the King County Sheriff's Office - Burglary Suppression Unit, and the Architect.

(q) ALTERNATE MATERIALS OR METHODS. No deviations shall be made from the pre-plan review requirements for highrise buildings without notification of the local Fire Chief who is responsible for fire suppression services.

Item 5. UNIFORM BUILDING CODE, PAGE 123, SECTION 2201, DEFINITION, is repealed and the following substituted:

DEFINITION

SECTION 2201. Type V buildings may be of any materials allowed by this Code.

Type V, one-hour buildings shall be of one-hour fire-resistive construction throughout and may include heavy timber construction conforming to Section 2106.

Materials of construction and fire-resistive requirements shall be as specified in Chapter 17.

For requirements due to occupancy, see Chapters 6 to 12 inclusive.

PART V. ENGINEERING REGULATIONS - QUALITY AND DESIGN OF THE MATERIALS OF CONSTRUCTION.

Item 1. UNIFORM BUILDING CODE, PAGE 124, SECTION 2302, add the following new DEFINITIONS.

SEISMIC ZONE 3 shall be used in the calculation of earthquake loads.

Item 2. UNIFORM BUILDING CODE, PAGE 126, SECTION 2305(a), GENERAL, is hereby repealed, and the following is substituted:

SECTION 2305. (a) GENERAL. Roofs shall sustain, within the stress limitations of this Code, all "dead loads" plus a minimum twenty-five

snow load except areas subject to greater by the Building Official. The snow act vertically upon the area projected upon

ING CODE, PAGE 129, SECTION 2311(b), BASIC and the following substituted to read

The minimum basic wind speed for deter- shall be 80 miles per hour. Wind stagna- dard height of 30 feet shall be 17 pounds

ING CODE, PAGE 129, SECTION 2311(d), DESIGN gnation pressure (qs) factor is redefined

essure, at the standard height of 30 feet, are foot (psf).

ING CODE, PAGE 137, SECTION 2312(j)2B, ETE, an exception is hereby added to read

and Group M, Division 1 Occupancies, Table for foundation wall reinforcement require-

LDING CODE, PAGE 139, SECTION 2312(1), ENTATIONS, is hereby repealed.

ING CODE, PAGE 141, TABLE NO. 23-B -SPECIAL COLUMN 'USE', is hereby repealed, and the

rior walls, see Section 2309 (live load)

ING CODE, PAGE 144, TABLE NO. 23-F - WIND STANDARD HEIGHT OF 30 FEET, is hereby

S CODE, PAGE 152, FIGURE NO. 4 - BASIC WIND hereby repealed.

NS

LDING CODE, PAGE 513, SECTION 2903(b), PERTY, is hereby repealed. Refer to KCC ents for fills, excavations and other

LDING CODE, PAGE 515, SECTION 2905(f),

S CODE, PAGE 519, SECTION 2909(b), UNCASSED . 1. MATERIAL, is hereby repealed, and

RE CONCRETE PILES. 1. MATERIAL. Concrete earth in drilled or bored holes shall be nsure the exclusion of any foreign matter shaft. The length of such pile shall be hirty (30) times the average diameter. te compressive strength "f'c" of not less nch. These piles shall be installed only

in a manner recommended by a qualified soils engineer approved by the Building Official.

Item 4. UNIFORM BUILDING CODE, PAGE 522, TABLE NO. 29-A-1. FOUNDATION WALL REINFORCEMENT REQUIREMENTS, is hereby added to read as follows:

Table No. 29-A-1 - Foundation wall reinforcement requirements - for Group R, Division 3 and Group M, Division 1 Occupancies only

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

Material Type	Height of Unbalanced Backfill ²	Min. Wall Thickness	Sill Plate Anchorage	Required Reinforcing ³	
				Vertical	Horizontal
Hollow Unit Masonry ¹	4' or less	8"	1/2"x10" A.B. at 6' o.c. ⁵	#4 at 4' o.c. ⁴	#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) ¹	3' or less	6"	1/2"x10" A.B. at 6' o.c.	None ⁴	#4 at top and bottom of wall
	4' or less	8"	1/2"x10" A.B. at 6' o.c.	None ⁴	#4 at top and bottom of wall
	Over 4'	Not allowed unless special design is submitted and approved.			
Concrete (sup-ported at top by floor system & at bot-tom by slab) ¹	4' or less	6"	1/2"x10" A.B. at 6' o.c. ⁵	None ⁴	#4 at top and bottom of wall
	5' or less	8"	1/2"x10" A.B. at 6' o.c. ⁵	None ⁴	#4 at top and bottom of wall
	7' or less	6"	1/2"x10" A.B. at 6' o.c. ⁵	#4 at 16" o.c.(4)(6)	#4 at 16" o.c.
	8' or less	8"	1/2"x10" A.B. at 4' o.c. ⁵	#4 at 16" o.c.(4)(6)	#4 at 16" o.c.
	Over 8'	Not allowed unless special design is submitted and approved.			

¹Where 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.

²The floor diaphragm shall be completed before backfilling or the foundation wall sufficiently braced to prevent damage by the back-fill.

³This table is not intended to prevent temperature and shrinkage cracks.

between freestanding rails and jamb or

CODE, PAGE 549, SECTION 3304(h), FLOOR
repealed, and the following is substituted:

RS. Regardless of the occupant load,
anding on each side of a door. The floor
than 1/2 inch lower than the threshold of
over landings, the landing shall have a

n 3 Occupancies and within individual
n 1 Occupancies, a door may open on the
airs or on an exterior landing, provided
er the top step or exterior landing and
an 7-1/2 inches below the floor level.

3 Occupancies, screen doors and storm
s, steps or landings.

3 Occupancies and private garages and
ver a landing, the landing shall have a
of the door.

CODE, PAGE 549, SECTION 3305(b), WIDTH,
read as follows:

in Group R, Division 3 Occupancies and
Group R, Division 1 Occupancies may be
n deemed reasonable by the Building

the accessible route of travel shall
loor space not less in width than 44
han 48 inches.

CODE, PAGE 552, SECTION 3306(c), RISE
repealed, and the following is

bottom riser adjoins a sloping public
g an established grade and serving as a
ight of the riser of not more than 3
airway width is permitted.

CODE, PAGE 552, SECTION 3306(g), LAND-
he following is substituted:

shall have landings at the top and bot-
a dimension measured in the direction
the stairway. Such dimension need not
s a straight run. A door swinging over
width of the landing to less than one-
osition in its swing nor by more than
Section 3304(h).

g an unoccupied roof are exempt from

NG CODE, PAGE 552, SECTION 3306(j),
and the following is substituted:

shall have handrails on each side, and
more than 88 inches in width shall be
one intermediate handrail for each 88
intermediate handrails shall be spaced
th the entire width of the stairway.

EXCEPTIONS: 1. Stairways 44 inches or less in width and stair-
ways serving one individual dwelling unit in Group R, Division 1
or 3 Occupancies may have one handrail, except that such stairways
open on one or both sides shall have handrails provided on the
open side or sides.

2. Private stairways 30 inches or less in height may have
handrails on one side only.

3. Private stairways in Group R, Division 1 or 3 Occupancies, or
in Group M Occupancies (other than when designated for the
disabled), when 30 inches or less in height may be constructed
without handrails.

4. Monumental stairs need not have intermediate handrails.

Handrails shall be placed not less than 30 inches nor more than 34
inches above the nosing of treads or above landings. They shall be
continuous the full length of the stairs and except for private stair-
ways at least one handrail shall extend not less than 18 inches beyond
the top and bottom risers. Ends shall be returned or shall termi-
nate in newel posts or safety terminals.

The handgrip portion of handrails shall be not less than 1 1/4 inches
nor more than 2 inches in outside dimension and shall be basically
oval or round in cross section and shall have smooth surfaces with no
sharp corners.

EXCEPTION: In Group R, Division 1 or 3, or in Group M Occupancies,
when not designated for the disabled; the handgrip portion of
handrails shall be not less than 1 1/4 inches nor more than 2 inches
in cross-sectional dimension or the shape shall provide an equiva-
lent gripping surface. The handgrip portion of handrails shall
have a smooth surface with no sharp corners.

Handrails projecting from a wall shall have a space of not less
than 1 1/2 inches between the wall and the handrail.

Item 18. UNIFORM BUILDING CODE, PAGE 553, SECTION 3306(m),
INTERIOR STAIRWAY CONSTRUCTION, is hereby repealed, and the following
is substituted:

(m) INTERIOR STAIRWAY CONSTRUCTION. Interior stairways shall be
constructed as specified in Part IV of this Code.

Except when enclosed usable space under stairs is prohibited by
Section 3309(f), the walls and soffits of the enclosed space shall be
protected on the enclosed side as required for one-hour fire-resistive
construction.

EXCEPTION: For Group R, Division 3 Occupancies, 1/2 inch taped and
finished gypsum wallboard may be used in lieu of the one-hour
fire-resistive construction.

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

EXCEPTION: The hatch need not be provided on smokeproof enclo-
sures or on stairways that extend to the roof with an opening onto
that roof.

In required barrier free stairways, nosings must be flush, nonslip
and rounded to a radius of 1/2 inch maximum; open risers are prohibited,
except when all required accessible floors are served by elevators or
ramps designed for the disabled.

UNIFORM BUILDING CODE, PAGE 553, SECTION 3306(n),
add fourth paragraph to read as

For stairways, nosings must be flush,
heights of 1/2 inch maximum; open risers are
required accessible floors are served by
the disabled.

UNIFORM BUILDING CODE, PAGE 553, SECTION 3306(o), STAIR-
ways shall be as follows:

Exit doors for human occupancy are located more
than 10 feet above the lowest level of fire department vehicle
access, shall extend to the roof, as specified in

UNIFORM BUILDING CODE, PAGES 554, SECTION 3307, RAMPS,
the following is substituted:

Exit ramps shall conform to the provisions

of Table No. 33-A shall have a minimum
clear width of other ramps shall be as

Ramps required by Table No. 33-A shall
be 12 inches horizontal. The slope of other
ramps shall be one vertical to eight horizontal.

For ramps, the main floor of the assembly
shall be one vertical to 2.1 or 3 Occupancy may have
a slope of one vertical to five horizontal.

For ramps, a landing no less than five feet
wide shall be provided.

For any ramp, a landing shall be provided
at least as long by the width of the ramp.

For intermediate landing, a minimum of five
feet of the ramp, shall be provided for

For the direction between landings, with an
width of 30 feet.

For ramps over a landing, the landing shall
be 36 inches beyond the strike jamb of the

For ramps, the landing shall not reduce the minimum
clearance to less than 42 inches and shall not
be less than 3-1/2 inches when

For ramps, slopes steeper than one vertical to
two horizontal shall be as required for stairways, except
as required in Section 3306(j) shall not
be required to have handrails on sides serving

For ramps, shall be constructed as required for

For ramps, shall be roughened or shall be

Item 22. UNIFORM BUILDING CODE, PAGE 560, SECTION 3315(b), WIDTH,
is hereby repealed, and the following is substituted:

(b) WIDTH. Aisle widths shall be provided in accordance with the
following:

1. In areas serving employees only, the minimum aisle width may
be 24 inches but not less than the width required by the
number of employees served.
2. In public areas of Group B, Division 2 Occupancies, and in
assembly occupancies without fixed seats, the minimum clear
aisle width shall be 36 inches where tables, counters, fur-
nishings, merchandise or other similar obstructions are
placed on one side of the aisle only and 44 inches when such
obstructions are placed on both sides of the aisle.
3. Where movable seating is located within the aisle space bet-
ween tables, benches or other fixed equipment, the minimum
aisle width serving 2 percent of such equipment shall be 65
inches.
4. In assembly occupancies with fixed seats:
 - a. With standard seating, every aisle shall be not less than
3 feet when serving seats on only one side and not less than
42 inches wide when serving seats on both sides. Such mini-
mum width shall be measured from the point furthest from the
exit, cross aisle or foyer and such minimum width shall be
increased by 1 1/2 inches for each 5 feet of length toward the
exit, cross aisle or foyer.
 - b. With continental seating as specified in Section 3316,
side aisles shall be provided and be not less than 44 inches
in width.

Item 23. UNIFORM BUILDING CODE, PAGE 561, SECTION 3315(g), SLOPE,
is hereby repealed, and the following is substituted:

(g) SLOPE. The slope portion of aisles shall be not steeper than
1 vertical in 8 horizontal, except as permitted in Section 3307(c).
Where wheelchair spaces are provided, egress slope shall be not
steeper than 1 vertical in 12 horizontal.

Item 24. UNIFORM BUILDING CODE, PAGE 561, SECTION 3316, SEAT
SPACING, add new Subsections (c) and (d) as follows:

(c) WHEELCHAIR SPACES. In places of assembly, instructional
areas, or food service areas with fixed seats, identified level spaces
32 inches wide by 42 inches deep for wheelchairs shall be provided at
a rate not less than two percent, or a minimum of one, whichever is
greater, of total seating capacity of 1,000 seats or fewer, and one
space for every additional 100 seats over 1,000 of seating capacity of
5,000 seats or fewer, and one space for every additional 500 seats
over 5,000, and shall be distributed on aisles throughout the seating
plan. Such spaces shall be located in places with unobstructed sight
lines.

(d) Where wheelchair spaces are required by Section 3316(c),
minimum clearance height beneath fixed tables, desks, counters, and
work benches shall be 27 inches. No projection which might obstruct
the arm of a wheelchair may intrude into this clearance height, within
24 inches horizontally from the table edge.

Maximum height of any rail of tray slides in dining areas shall be
34 inches.

Item 25. UNIFORM BUILDING CODE, PAGE 564, SECTION 3319(j), PANIC
HARDWARE, is hereby repealed and the following substituted:

Exit doors from rooms having an occupant load of more than 50 persons shall be provided with a latch or lock unless it is a panic exit door.

UNIFORM BUILDING CODE, PAGE 570 and 571, TABLE NO. 10, SEISMIC REQUIREMENTS, delete footnotes 5 and 6.

UNIFORM BUILDING CODE, PAGE 572, SECTION 3401, delete the word "and" and add "minimum thickness 7/32 inch" to the end of the sentence.

Each pane of each pane of tempered glass shall be fabricated double glazed panel with a minimum thickness of 1/16 inch."

UNIFORM BUILDING CODE, PAGE 575, SECTION 3704, MASONRY CHIMNEYS, and the following is substituted:

Masonry chimneys shall be designed and constructed in accordance with Section 3704(b).

Masonry chimneys shall be constructed as set forth in Section 3704(b).

SEISMIC ANCHORAGE. Unless a specific design is provided for a concrete chimney in Seismic Zones No. 2 and 3, the chimney shall be anchored to the floor or ceiling with not less than four (4) No. 4 steel bars. The bars shall extend from the top of the smoke chamber to the base and the full height of a chimney not less than the full height of a chimney. The bars shall be spliced in accordance with the provisions of Chapters 24 and 26. The bars shall be tied at intervals for concrete products and shall have a lap bond of all products with one-quarter inch standard weight joint reinforcement between the vertical bars and the lap shall be greater than twenty (20) inches and/or the lap shall be greater than twenty (20) inches regardless of spacing, horizontal reinforcement shall be provided on all floor and ceiling lines as well as in all voids within the chimney which are wider than the chimney. Each shall have a cross wall added which shall extend to the ceiling lines. Where the width of the chimney is less than 24 inches, two additional No. 4 vertical bars shall be provided at a distance of not less than sixty (60) inches in width or

and No. 3, all masonry and concrete chimneys shall be anchored to the structural framework of the floor or ceiling line more than six (6) inches from the face of the chimney when constructed completely within the building. Anchorage shall consist of two three-eighths (3/8) inch steel straps, connected around the nearest vertical bar with a ninety (90) degree bend or a ninety (90) degree bend with a six (6) inch extension into the grout space. The straps shall be connected to the nearest vertical bars in the outer face of the chimney and the exterior face is less than 24 inches from the face of the chimney. The distance between vertical bars is less than 24 inches.

connected to the structural framework of the floor or ceiling line more than six (6) inches from the face of the chimney when constructed completely within the building. Anchorage shall consist of two three-eighths (3/8) inch steel straps, connected around the nearest vertical bar with a ninety (90) degree bend or a ninety (90) degree bend with a six (6) inch extension into the grout space. The straps shall be connected to the nearest vertical bars in the outer face of the chimney and the exterior face is less than 24 inches from the face of the chimney. The distance between vertical bars is less than 24 inches.

Metal chimneys shall be anchored at each roof and ceiling with two 1-1/2 inch by 1/8 inch metal straps looped around the outside of the chimney insulation and nailed with six 8d nails per strap to the roof or ceiling framing.

(d) CHIMNEY OFFSET. A masonry chimney may be offset at a slope of not more than four inches in twenty-four (24) inches but not more than one-third of the dimension of the chimney in the direction of the offset. Where lined, the lining shall be cut to fit.

(e) CHANGE IN SIZE OR SHAPE. Changes in the size or shape of a masonry chimney, where the chimney passes through the roof, shall not be made within a distance of six inches above or below the roof joists or rafters.

(f) SEPARATION OF MASONRY CHIMNEY PASSAGEWAYS. More than two flues in a chimney shall be separated by a masonry wall not less than four inches thick bonded into the masonry wall of the chimney.

(g) INLETS. Every inlet to any masonry chimney shall enter the side thereof and shall be of not less than 1/8 inch thick metal or 5/8 inch thick refractory material.

Item 29. UNIFORM BUILDING CODE, PAGE 577, SECTION 3707(c), FIREPLACE WALLS, is hereby repealed, and the following is substituted:

(c) FIREPLACE WALLS. Masonry walls of fireplaces shall be not less than 8 inches in thickness. Walls of fireboxes shall be not less than 10 inches in thickness, except that where a lining of firebrick is used such walls shall be not less than a total of 8 inches in thickness. The depth of the firebox shall be not less than 1/3 the width of the opening. Joints in firebrick shall not exceed 1/4 inch.

Item 30. UNIFORM BUILDING CODE, PAGE 577 SECTION 3707(k), HEARTH, is hereby repealed, and the following is substituted:

(k) HEARTH. Every masonry fireplace shall be provided with a brick, concrete, stone, or other approved noncombustible hearth slab. This slab shall be not less than four (4) inches thick unless otherwise approved by the Building Official and shall be supported by noncombustible materials or reinforced to carry its own weight and all imposed loads. Combustible forms and centering shall be removed.

When the fireplace opens into the interior of the building, the hearth slab shall be readily distinguishable from the surrounding or adjacent flooring.

Item 31. UNIFORM BUILDING CODE, PAGE 578, SECTION 3707(1), HEARTH EXTENSIONS, is hereby repealed, and the following is substituted:

(1) HEARTH EXTENSIONS. Hearths shall extend at least 16 inches from the front of, and at least 12 inches beyond each side of, the fireplace opening. When the depth of the firebox is less than 20 inches, the total depth of the firebox hearth and the hearth extension shall be not less than 36 inches and the hearth extension shall extend 12 inches beyond each side of the opening.

Hearth extensions of approved factory-built fireplaces shall be not less than 3/8 inch thick of asbestos, concrete, hollow metal, stone, tile or other approved noncombustible material. Such hearth extensions may be placed on the subflooring or finish flooring whether the flooring is combustible or not.

Except for fireplaces which open to the exterior of the building, the hearth slab shall be readily distinguishable from the surrounding or adjacent floor.

Masonry fireplaces where the firebox hearth is at least 8 inches above the finish floor, shall be provided with a hearth extension of not less than 16 inches from the front of, and at least 12 inches beyond each side of, the fireplace opening.

... of asbestos, concrete, hollow metal, and noncombustible material. Such hearth on the subflooring or finish flooring whether or not.

... BUILDING CODE, PAGE 579, TABLE NO. 37-B TERMINATION REQUIREMENTS FOR MASONRY AND 1/2 inch gypsum board as a suitable substitute between chimneys serving residential-type (single-family) and combustible construction.

... BUILDING CODE, PAGE 583, SECTION 3802(b), ELEVATOR SYSTEMS - ALL OCCUPANCIES EXCEPT GROUP R, add the following new paragraph 5:

... Elevator shafts used for human occupancy shall be above the lowest level of approved Fire Code Subsection 1807.

... REVISIONS FOR FIRE PROTECTION

... (Amendments.)

... REVISIONS OF PUBLIC STREETS AND PROJECTIONS OVER

... (Amendments.)

... REVISIONS

... (Amendments.)

... BUILDING CODE, PAGE 675, SECTION 5103(d), DOOR OPENING is added to read as follows:

... Elevators are fully sprinklered and where the shaft is pressurized for smoke control (Ref: Section 5103) elevator personnel are permitted to override the operation of elevators with the manual mode.

... BUILDING CODE, PAGE 676, add a new section 5106

... DESIGN FOR DISABLED PERSONS

... Newly installed passenger elevators shall

... Elevators in all buildings over one story with a maximum occupancy of 100 or more persons above the ground floor, as specified below, and in all

... B-1 or B-3 (mechanical access parking) buildings, and private dwellings.

... In buildings of three or fewer stories where ramps or grade-level entrances are provided

... Access may be omitted from any floor level where that access may be gained through ramps from an adjacent accessible

4. In Group R-1 occupancies where accessible units are provided, no elevator shall be required where such units are accessible by ramp or by grade-level accessible route of travel.

(c) In no case shall interior cab dimensions of passenger elevators be less than 5 feet by 5 feet if square, or 63 inches by 56 inches if rectangular, or 80 inches by 51 inches if industrial type rectangular.

EXCEPTION:

In buildings with a maximum occupancy load of 100 persons, passenger elevator dimensions may be 72 inches by 51 inches, with 2000 pounds minimum capacity.

(d) At least one set of controls shall be mounted so that the height of the uppermost control and the emergency telephone, where provided, to be used by the occupant shall be not more than 48 inches above the finished floor. Minimum cord length for emergency telephones shall be 36 inches.

(e) Control panels shall identify floor level control buttons, emergency and door controls. Floor identification numbers shall be 1/2 inch high minimum tactile letters located adjacent to the control buttons. Control buttons shall project or be recessed.

(f) Signals audible in passenger elevator lobbies shall be provided to emit a single sound for upward bound arriving cars and a double sound for downward bound arriving cars. Each elevator opening shall be equipped with visible signals to indicate the direction of travel of the arriving elevator. Directional arrow indicators shall be white to indicate "up," and red to indicate "down."

(g) Passenger elevator and shaft doors shall provide a clear opening of 32 inches minimum width.

(h) Power operated passenger elevator doors shall be provided with safety devices, to halt and delay the door at least 5 seconds without touching a person or object.

(i) Passenger elevator cabs shall be provided with handrails 34 to 36 inches high, on all sides which do not contain doors.

Item 3. UNIFORM BUILDING CODE, PAGE 676, add a new Section 5107 as follows:

SECTION 5107. PLATFORM LIFTS

(a) A platform lift shall not be part of an accessible route of travel. When provided as an additional means of access, an approved platform lift shall be connected to an accessible route of travel.

(b) The platform of the lift shall have an unobstructed floor space not less than 32 inches by 48 inches.

(c) Control of the lift mechanism shall be by lever or other device which shall permit operation by wrist or arm pressure or action of the passenger.

(d) Platform floor covering and surface treatment shall comply with Section 5504 of these regulations.

Item 4. UNIFORM BUILDING CODE, PAGE 685, GLASS DOORS, add new Section 5408 as follows:

GLASS DOORS

SECTION 5408. Where vision panels are provided in any door, the bottom of the glass shall be a maximum of 40 inches above the floor. See also requirements for doors in Section 3304.

Face shall be firm, stable, smooth, non-
an 1 in 50. Abutting grades shall be at
of the surface and shall have a downward
more than 1 in 50 for a distance of not

the surface is more than 8 inches above
area, a protective railing which conforms
n 5702(j) shall be provided.

ination shall be provided at any time the
an intensity of not less than one foot-

waiting areas shall have a bench not less
to an unobstructed space not less than 4

CODE, PAGE 688, add a new Chapter 58,
INGS OR PREMISES, as follows:

ADDRESSING OF PROPERTY,
BUILDINGS OR PREMISES

ATION TO NEW BUILDINGS

ATION TO EXISTING BUILDINGS

EMENT

NANCE

S

PROVISIONS

purpose of this chapter is the systema-
al entrance or frontage of all residen-
l buildings or other uses in conformance
lished and now in use in the unincor-
y.

the assignment of addresses will be based
Even numbers shall be used on the
other public or private rights-of-way
westerly direction and on the easterly
c or private rights-of-way extending in
ction.

l on the southerly side of streets or
ts-of-way extending in an easterly or
e westerly side of avenues and other
y extending in a northerly and southerly

One whole number shall be allotted to each ten feet of frontage
and the number shall be computed from the nearest intersection (actual
or theoretical) in accordance with the County Grid System.

SECTION 5803 - APPLICATION TO NEW BUILDINGS. The assignment of
addresses for new buildings will automatically be done in conjunction
with the issuance of a building permit by the Building and Land
Development Division.

SECTION 5804 - APPLICATION TO EXISTING BUILDINGS. Verification of
existing address assignments will be handled in the same manner as
noted in Section 5803 when building permits are issued for additions,
alterations or modifications of existing buildings; however, when
there are no building permits involved, verification of existing
addresses may be made on request by the owner, occupant, or lessee.
Such request shall be in writing to the Manager, Building and Land
Development Division and shall contain the legal description of the
property upon which the building or premise is located, together with
the location of the doors or entrances to be numbered and the current
address.

SECTION 5805 - ENFORCEMENT. The Manager, Building and Land
Development Division is hereby charged with the enforcement of the
provisions of this chapter. The Manager, shall upon application or
request of the owner of any property, ascertain the correct address
thereof in accordance with the addressing system as set forth in this
chapter.

Whenever the irregularity of plats, the changing direction of the
public or private rights-of-way, the interruption of the continuity of
public or private rights-of-way or any other condition causes doubt or
difference of opinion as to the correct address of any piece of prop-
erty or any building thereon, the address shall be determined by the
Manager, Building and Land Development Division. The Manager,
Building and Land Development Division shall be guided by the specific
provisions of this chapter so far as they are applicable and, when
not applicable, by such rules and regulations as he may deem necessary
to carry out the intent of this chapter.

SECTION 5806 - MAINTENANCE. (a) The owner, occupant, or lessee
of any building or other structure shall maintain the address thereof,
as provided herein, in a conspicuous place over or near the principal
entrance or entrances or in such other conspicuous place as is
necessary for visually locating such address, provided that this shall
not be construed to require addresses on either appurtenant buildings
or other buildings or structures should the Manager, Building and Land
Development Division find that such addressing thereof is not essen-
tial.

(b) The address numbers shall be easily legible figures, not less
than two inches high, contrasting with the color of the building or
other structure upon which they are placed.

(c) Should the Manager, Building and Land Development Division
find that any building, structure, or premise is not provided with an
address as herein provided, or is not correctly addressed, he shall
notify the owner, agent or lessee of the correct address number and
require that same be properly placed, in accordance with the provi-
sions of this section, within a reasonable period of time. It shall
be unlawful for any owner, agent, or lessee to display, advertise or
use the wrong address number after notification by the Manager,
Building and Land Development Division.

SECTION 5807 - RECORDS. The Manager, Building and Land Develop-
ment Division shall maintain an accurate record of addresses assigned
to buildings, structures, or premises within the unincorporated con-
fines of King County.

PART XI. UNIFORM BUILDING CODE STANDARDS

ING CODE, PAGE 697, SECTION 33-2 (33.203),
and the following:

in front of all dimensions regarding letter
in addition, add sub-item 7., to read as
stroke sizing in excess of the minimum shall
be as determined above."

APPENDIX

ING CODE, PAGE 701, APPENDIX, CHAPTER 1,
EXISTING BUILDINGS, is hereby repealed.

ING CODE, PAGE 709, APPENDIX, SECTION
is hereby repealed, and the following is

Whenever the distance of travel to the mall
tenant space used by persons other than
the occupant load of the portion of the
other than employees exceeds 50, not less
vided. The occupant load of areas occupied
included unless such areas are provided
occupant load of stock rooms accessory to
determined at the rate of 100 square feet
a shall have the occupant load determined
et per person.

ING CODE, PAGE 715, APPENDIX, CHAPTER 12,
VISION 3 OCCUPANCIES, is hereby repealed.

ING CODE, PAGE 716, APPENDIX, CHAPTER 23,
is hereby repealed.

ING CODE, PAGE 717, APPENDIX, CHAPTER 32,
d.

ING CODE, PAGE 719, APPENDIX, CHAPTER 35,
is hereby repealed.

ING CODE, PAGE 723, APPENDIX, CHAPTER 53,
BUILDING CONSTRUCTION, is hereby repealed
King County Energy Code, adopted by King
and revised by King County Ordinance No.

ING CODE, PAGE 729, APPENDIX, CHAPTER 70,
hereby repealed. For regulations per-
ing, refer to Chapter 16.82, King County

KING COUNTY SUPPLEMENT
TO THE 1982 EDITION OF THE
UNIFORM MECHANICAL CODE

PART I. ADMINISTRATIVE

Item 1. UNIFORM MECHANICAL CODE, PAGE 14, SECTION 201(a),
GENERAL, is hereby repealed, and the following substituted:

SECTION 201. (a) GENERAL. The Manager, Building and Land
Development Division 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 both
officials shall have the powers of a law enforcement officer.

Item 2. UNIFORM MECHANICAL CODE, PAGE 14, SECTION 201(c), RIGHT
OF ENTRY, is hereby repealed, and the following substituted:

(c) RIGHT OF ENTRY. The right of entry shall be in accordance
with the procedures specified in Title 23 of the King County Code
(NOTE: Title 23 of the King County Code is attached at end of
supplement).

Item 3. UNIFORM MECHANICAL CODE, PAGE 14, SECTION 201(d), STOP
ORDERS, is hereby repealed, and the following is substituted:

SECTION 201. (d) STOP ORDERS AND CORRECTION NOTICES. 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 on the premises where the work is
being done, and any and all 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 iden-
tifies 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
this Code.

Item 4. UNIFORM MECHANICAL CODE, PAGE 16, SECTION 203,
BOARD OF APPEALS, is hereby repealed, and the following substituted:

In order to determine the suitability of alternate materials
and methods of construction and to provide for reasonable interpre-
tations of the provisions of this Code, Building Code Advisory and
Appeals Board, consisting of thirteen members who are qualified
by experience and training, shall review appeals pertaining to
design and construction of building mechanical systems. The
Manager, Building and Land Development Division shall be an ex officio
member and shall act as Secretary of the Board. The Building Code
Advisory and Appeals Board members shall be appointed by the County
Executive, confirmed by the County Council, and shall serve for a two-
year term or until their successors are appointed and qualified. The
Board shall adopt reasonable rules and regulations for conducting its
investigations and shall render decisions and findings, which shall be
advisory unless otherwise specified in this Code, in writing to the
Manager, Building and Land Development Division, with a duplicate copy
to the appellant. The Board may also recommend to the County Council
new legislation regarding the subject matters of this Code.

MECHANICAL CODE, PAGE 16, SECTION 204, repealed, and the following is substituted:

It shall be unlawful for any person, firm, or corporation to alter, repair, relocate, add to, replace, ventilating, cooling, or refrigeration equipment, or cause the same to be done, contrary to the provisions of this Code. Maintenance work shall be done at the time it was installed and which complies with this Code if installed after the effective date. This shall constitute a continuing violation of this Code.

Work shall be in accordance with the procedure of the King County Code, (NOTE: Title 23 attached at end of supplement).

MECHANICAL CODE, PAGE 18, SECTION 303(b), hereby repealed, and the following is substituted:

One set of approved plans, specifications, and calculations shall be retained by the Manager, Building Division for a period of not less than 90 days after the work covered therein; and one set of such plans and calculations shall be returned to the applicant, at the site of the building or work at all times when the work authorized thereby is in progress.

Plans, drawings, for which no permit is issued, and which are prepared by the applicant for 180 days; shall be retained by the applicant and may be destroyed if they have not been used by the applicant within 15 days from the time the permit is issued.

MECHANICAL CODE, PAGE 19, SECTION 303(d), hereby repealed, and the following is substituted:

Every permit issued by the Manager, Building Division, under the provisions of this Code shall become null and void one year after the expiration of such work can be recommenced and a new permit shall be first obtained. A permit renewal shall be granted prior to the date that the original permit expires. A permit renewal fee shall be charged. A permit shall be granted, provided that there are no changes in the original plans and specifications for such work beyond the first will require that:

(1) there are no changes in the original plans and specifications for such work; (2) there are no changes in the original plans and specifications for such work; (3) any changes in the original plans and specifications for such work shall be reflected by amending the plans, specifications and drawings to conform with the new changes.

For major commercial projects (Occupancy Category R-1), on which substantial work is performed and the necessary periodic inspections are extended beyond the one year period of the original permit, the following shall apply:

MECHANICAL CODE, PAGES 19, 20, 22, and 23, hereby repealed, and the following is substituted:

FEE. Any person desiring a permit shall pay a fee at the time of filing an application

therefore pay a fee as set forth in KCC Title 16, Building and Construction Fees.

A minimum fee shall be charged for those permits which are not issued in conjunction with a building permit.

EXCEPTION: Gas piping permits issued by the Director of Public Health. All special services extended to the public which are not herein enumerated, and on which costs are incurred, shall be compensated by a fee sufficient to cover costs incurred.

Where work for which a permit is required by this Code is started or proceeded with prior to obtaining said permit, the fees shall be doubled, but the payment of such double fee shall not relieve any persons from fully complying with the requirements of this code in the execution of the work nor from any penalties prescribed herein.

Refund of permit fees may be made upon request by the permittee and submission of his permit copy, but shall not include that portion of the fee upon which a service or expense was incurred as described below:

1. If, after obtaining a permit and paying the fee or fees required and through no fault of the county, the permittee shall decide not to proceed with the work authorized by the building permit, permittee may during the life of the permit apply in writing to the Manager, Building and Land Development Division for a refund.

Life of the permit for refund purposes shall be the first year of validity. Once a permit has been renewed a portion of the renewal fee may be refunded less any service or expenses that may have been incurred.

2. Whenever the plan checking service has been rendered, no refund will be made on the plan checking fee. If the plan checking service has not been rendered, a partial refund may be made.
3. Whenever both the building permit and plan checking fees have been paid and the plan checking service rendered (but the permit has not been issued) the applicant may receive a refund of the full amount of the building permit fee. No refund of the plan review fee shall be made in such case.
4. Any refunds due to clerical error on the part of the county would be made in the full amount.

All refund requests must be accompanied by the customer's PERMIT COPY and a letter briefly stating the reason for the request.

All permit applications on which refunds are made will be handled in the following manner:

The original of the permit application, the customer's permit copy, the customer refund request, and all data pertaining to the refund shall be bound together and filed with the division accountant. A copy of the permit with refund notation will be filed under the proposed building address in the permanent address file for further reference if required.

(b) PLAN REVIEW FEES. When plans are required to be submitted by Subsection (b) of Section 302, a plan review fee shall be paid to the Building and Land Development Division at the time of submitting plans and specifications for review.

(c) EXPIRATION OF PLAN REVIEW. Applications for which no permit is issued within one hundred eighty (180) days following the date of application shall expire by limitation and plans submitted for reviewing may thereafter be returned to the applicant or destroyed by the Manager, Building and Land Development Division.

Land Development Division, may extend the applicant for a period not exceeding one year upon written request by the applicant beyond the control of the applicant have not been taken. In order to renew action on an application, the applicant shall resubmit plans and

UNIFORM MECHANICAL CODE, PAGE 20, SECTION 305(c), TESTING requirements, and the following is substituted:

REQUIREMENTS. Refrigeration equipment regulated by this Code and approved as required by Section 1520 of

Section 103), steam and hot-water boilers and approved as required by Sections 2123 and 2124 of this code.

Section 103), fuel-gas piping shall be regulated by Section 2206 of Appendix B of this Code. The Director of Public Health, reference Section

UNIFORM MECHANICAL CODE, PAGE 21, SECTION 305(f), fourth paragraph regarding the reinspection

requirements as enumerated in this section, shall be

ABBREVIATIONS

Requirements)

HEATING AND COOLING

UNIFORM MECHANICAL CODE, PAGE 38, SECTION 504, sentence of the second paragraph is hereby amended. The following paragraph hereby reads as follows:

shall be fixed in position shall be securely

UNIFORM MECHANICAL CODE, PAGE 52, SECTION 602(c), SCREENS, the following is substituted:

ventilation air openings shall be covered with screens of one-half inch mesh, except as provided

UNIFORM MECHANICAL CODE, PAGE 56, SECTION 704, PROHIBITED, add an exception to read as follows:

shall not apply to any central heating system at source which does not employ flame or electric energy.

UNIFORM MECHANICAL CODE, PAGE 87, SECTION 1004(b), the following is added at the end of the third

approved by the Building Official.

UNIFORM MECHANICAL CODE, PAGE 87, SECTION 1004(b), the following to read:

duct connectors shall be labeled by the Building Official in compliance with U.M.C. Standard No. 10-1

(U.L. STD. No. 181) and the class designations thereof. These ducts shall be listed and shall be installed in accordance with the terms of their listing.

Item 6. UNIFORM MECHANICAL CODE, PAGE 97, SECTION 1104(b), SPECIAL DUCTS, add the following exception to read as follows:

2. Upon approval by the Building Official, Class I factory-made air ducts (conforming to the requirements of UMC Std. No. 10-1), may be used for bathroom and laundry room exhaust provided the duct surface is nonabsorbent and corrosion resistant.

Item 7. NEW SECTION. VENTILATION - NATURAL AND MECHANICAL. There is hereby added to the UNIFORM MECHANICAL CODE a new Chapter 11B to read as follows:

CHAPTER 11B. VENTILATION - NATURAL AND MECHANICAL

SECTION 1101B - SCOPE

SECTION 1102B - GENERAL

SECTION 1103B - METHODS OF PRODUCING VENTILATION

SECTION 1104B - VENTILATING OPENINGS DEFINED

SECTION 1105B - AREA OF VENTILATING OPENINGS

SECTION 1106B - VENTILATION REQUIREMENTS

SECTION 1107B - TABLE NO. 11B, MINIMUM MECHANICAL VENTILATING REQUIREMENTS

SECTION 1108B - SOURCE OF AIR SUPPLY

SECTION 1109B - AIR INLETS AND OUTLETS

SECTION 1110B - POINT OF EXHAUST DISCHARGE

SECTION 1111B - TOILET ROOM SYSTEMS

SECTION 1112B - HEATING FOR MECHANICAL SYSTEMS

SECTION 1113B - INTERPRETATION OF REQUIREMENTS

SECTION 1101B - SCOPE. For the purpose of this Chapter, ventilation is hereby defined as providing and maintaining in rooms or spaces, by natural or mechanical means, minimum air conditions to protect the health of occupants thereof. (The comfort of such occupants may require more ventilation than the minimum health standards set forth in this Chapter.)

SECTION 1102B - GENERAL. Installation of all ventilating systems provided for in this Code shall conform to the provisions of this Chapter (except where State laws apply). Requirements, as herein stated, shall apply to every room hereafter erected, altered, or converted for the purposes enumerated or those purposes not enumerated but similar to those enumerated.

SECTION 1103B - METHODS OF PRODUCING VENTILATION. Ventilation may be produced by:

(a) a natural ventilating system which depends on atmospheric conditions and the operation of exterior windows, doors, transoms or other openable exterior openings;

(b) a mechanical ventilating supply system which forces air under pressure into a room or space by artificial means combined with the removal of air through windows, skylights, doors, transoms, grills, shafts, ducts or other openings;

ilating exhaust system which removes air
fficial means combined with a supply of air
ransoms, doors, grills, shafts, ducts, or

ILATING OPENINGS DEFINED. Ventilating
ce are hereby defined as apertures open-
or alley, court, public park, public
of a building or structure in which the
They shall be doors, windows, skylights,
nings which are provided for ventilating

OF VENTILATING OPENINGS. The area of
e computed as follows:

aximum area that can be opened.

area of opening through which air can

through the sashed opening.

ne free area when louvres, dampers, or
n to deflect or diffuse the air currents.

TION REQUIREMENTS. Natural ventilation
on a percentage of the floor area of
uilding in which they are located. Mech-
nts shall be based on the purposes for
dless of type or occupancy of building
and shall be as set forth in Table No.
ved by the Manager, Building and Land

ng requirements for rooms not specified
or purposes similar to those enumerated,
r room purposes of similar character.

upancy can be clearly demonstrated to
n that specified in Table No. 11B, the
velopment Division may permit such lesser

ng ventilation and the quantities of
usted by mechanical ventilation systems
the minimum required to safeguard health.
al ventilation shall be based on the

MINIMUM AREA

5%

5%

(but in no case less
than five square feet)

be completely replaced or supple-
ventilation system.

TABLE NO. 11B
VENTILATING REQUIREMENTS

REQUIREMENTS

er Conditions

Cubic feet of air
per minute supplied or
exhausted per sq. ft.
of floor area of rooms.

Apartment units

Assembly rooms (except those used for
worship only) and

Less concentrated
Concentrated

Except as otherwise
noted S indicates
mechanical supply. E
indicates mechanical
exhaust
S .5

S 1.0 and E 0.7

S 2.0 and E 1.4

Exhibition rooms (except picture galleries
and rooms for permanent Exhibits)

Less concentrated
Concentrated

S 0.7

S 1.5

Assembly rooms and
Sunday Schools used
for worship only,
Chapels

Less concentrated
Concentrated

S 0.7

S 1.5

Bakeries, Food Baking
Room

Stores below that
nearest to grade

S 1.2 and E 1.2

Other stories

E .6

Ballrooms

S 2.0 and E 1.0

Barber and Beauty
Shops

S 1.2 and either mechan-
ical or gravity exhaust

Game and Amusement
Rooms

Having more than four
tables or amusement
devices

S 1.5 and E 1.5

Having four or less
tables or amusement
devices

S 1.5 or E 1.5

Bowling Alleys

Disregard floor area
from foul line to pit.

S 2.0 and E 2.0 in
open spaces having no
fixed seats plus S 20
and E 20 for each
fixed seat.

Classrooms and Day
Nurseries

S 1.3

Dining Rooms - Public

S 1.2 and E 1.2

Dressing Rooms

S 1.2 and E 1.2

Dwellings

S .5

Electric Transformer
Vaults

See Electrical Code

Parking Garage (en-
closed) spaces for
automobiles operated
under own power,
single floor or eleva-
tor type, capacity 5
or more cars.

Entrance story

E 3.0 in main entrance
drive plus E .5 in car
storage space.

Any story except
entrance story

E .5 in car storage
space.

Parking Garage
(enclosed) spaces for
automobiles operated
under own power, ramp
type capacity 5 or

Any story below
entrance story

E 2.0 in ramps and
drives between ramps in
first story below en-
trance story, which
may be reduced .2 for

each story
 story above
 story

each story below (min. E .5) plus 3.5 in car storage space.

E 3.0 in main entrance drive to ramp plus E .5 in car storage space.

E 2.0 in ramps and drives between ramps in second story, which may be reduced .2 for each story above (min. E .5) plus E .5 in car storage space.

E 3.0 (See note No. 1 at end of table.)

S .8 or 10/person where seats are provided, whichever is greater.

S 1.2 and Exhaust, see Chapter 20 U.M.C.

E 2.0, or gravity exhaust 1 sq. in. per sq. ft. floor area but not smaller than 30 sq. in.

E .6 (See note No. 2 at end of table).

E 1.0, or gravity exhaust

S 1.5 or E 1.5

S .5

E .5 (See note No. 2 end of table)

E 1.2

E 2.0

S 1.5 and E 1.5

S .6 and E .6

S .6 and E .5

S .6 or E .6

S .6 or E .6

S .6 or E .6

Repair shops and hangars, combustion engines	CO exhaust system required for repair shops handling 6 or more engines.	S .5 or E .5 (See note No. 2 at end of table).
Sales rooms, retail	Basements	S 1.5 or E 1.5
	Main floor	S 1.0 or E 1.0
	Other stories	S .6 or E .6
Sleeping rooms		S .5
Storage rooms, active storage		E .4
Inactive Storage		No Requirements
Toilet rooms, public		E 2.0
Toilet rooms, private commercial		E 1.0
Waiting rooms in transportation facilities		S .6

NOTES TO TABLE 11B

Note No. 1. Passages (enclosed) for Vehicles Using Internal Combustion Engines. If openings, each having an area not less than twenty-five (25) percent of the cross-sectional area of the passage, are provided to atmosphere in both end walls of the passage -- Natural ventilation.

If openings have a combined area not less than fifty (50) percent of the area of a side wall of the passage, uniformly distributed, are provided to atmosphere -- Natural ventilation.

Note No. 2. Repair Shops, Laboratories and Factories. When the work in the room is of such a character that dangerous or noxious dust or fumes are given off, the requirements, as stated, shall be supplemented by local or unit exhaust sufficient to remove such dust or fumes. Also reference Chapter 11, Ventilation Systems and Product-Conveying Systems.

Note No. 3. Loading Spaces and Appurtenant Driveways. Loading spaces and appurtenant driveways in manufacturing and storage units having apertures opening directly to atmosphere, said apertures having an area of not less than twenty (20) percent of the floor area of the loading spaces and appurtenant driveways -- Natural ventilation.

If the apertures having an area of less than twenty (20) percent of the floor area of the loading spaces and appurtenant driveways -- E .5.

SECTION 1108B - SOURCE OF AIR SUPPLY. (a) When air is supplied by a mechanical ventilating supply system, a minimum of 5 CPM per person shall be outside air and the remainder may be recirculated and is not required to be drawn from outside, provided the system is equipped with such devices for the control of temperature and dust content that the physical properties of the air so supplied are substantially the same as though all of the supply were taken from out-of-doors. The quantity so recirculated may be considered as exhaust from the rooms from which it is withdrawn.

(b) During unoccupied hours, no air shall be required to be recirculated.

(c) The intake drawing air from out-of-doors shall be at such a point that the air supply will be uncontaminated and that the opening will be unobstructed at all times. The intake opening shall be at

Large outlet of an exhaust fan (also, Ref. Adequate means are provided for the removal of the opening shall be at least five feet above abutting public ways, gangway, driveway, or intake opening shall be placed in a horizontal plane, or in the pavement of any street, or with any other surrounding grade nor so low as to be level of any two-level street or similar

in bathrooms, toilets, urinals, lavatories, and other rooms in which such air may be contaminated at any time.

Exhaust air shall be as specified in the current code.

Exhaust air shall be as specified in the current code.

EXHAUST INLETS AND OUTLETS. The air inlets and exhaust ventilation shall be so located and constructed to insure free circulation of air throughout each room.

When a mechanical supply system only is installed for a room, the quantity of air is supplied by a mechanical system and the air is removed by a mechanical ventilating system. Adequate means shall be provided for the removal of air supplied. If a mechanical ventilation system is provided for a room, or if a greater quantity of air is supplied by a mechanical ventilating system for a room than is required for the natural supply system, adequate means shall be provided for the natural supply system.

EXHAUST DISCHARGE. The air removed by a mechanical exhaust system shall be discharged out-of-doors at a point so located as to be a public nuisance, and from which it cannot be recirculated into the building.

Exhaust air removed for recirculation may be discharged out-of-doors.

Exhaust air shall be discharged into the atmosphere as is required to supply the needs of the building.

MECHANICAL VENTILATING SYSTEMS. Mechanical ventilating systems for bathrooms, toilets, urinals, and similar rooms shall be so located and constructed as to be a public nuisance, excepting that:

1. Exhaust ducts from lavatories, closets containing slop sinks, and other rooms may be connected to and made a part of toilet room exhaust system.

2. Exhaust ducts from private bath, toilet, and urinal rooms and from isolated public rooms shall be connected to and made a part of the exhaust system, excepting that exhaust ducts from rooms other than private bath, toilet, and urinal rooms may be connected to and made part of the exhaust system, provided:

(a) An exhaust fan for the system is installed for the building is occupied;

(b) Exhaust duct from each bath, toilet, or urinal, shall be run parallel and adjacent to the exterior wall at a distance of not less than five feet, and shall have no exhaust openings in either duct and shall be made with an easy curve having its radius not less than five feet.

(iii) that the total quantity of air exhausted from private bath, toilet, and urinal rooms and from isolated public rooms of same nature shall not exceed ten percent of the capacity of the fan.

SECTION 1112B - HEATING FOR MECHANICAL SYSTEMS. If an installation is a mechanical ventilating exhaust system without a mechanical ventilating supply system, or if it is a mechanical ventilating supply system, either with or without a mechanical ventilating exhaust system, equipment shall be installed so that the supply shall be heated to such a temperature as will provide minimum health conditions for the proposed use of the room.

The heating elements and all equipment and connections required therefore shall be based on maintaining a room temperature of 70 degrees at a point three feet above the floor when the outside temperature is as set forth in the current King County Energy Code.

SECTION 1113B - INTERPRETATION OF REQUIREMENTS. In rooms which are required to be provided with mechanical ventilating exhaust systems, the fresh air to replace the air exhausted from each room shall be obtained from ventilating openings in that room, or from a mechanical ventilating supply system installed for that room, or be obtained from ventilating openings in uncontaminated rooms adjacent to the designated rooms through unobstructed openings at a velocity not to exceed 200 f.p.m., provided that the quantity of air supplied to the adjacent room is not less than that required for both the designated room and the adjacent room.

If an adjacent room requires a preponderance of mechanical exhaust when the ventilating openings are not adequate for natural ventilation, such rooms shall not be used as a source of supply to the designated rooms.

In picture projection rooms, fresh air may be obtained from openings to uncontaminated rooms adjacent to the picture projection room, which have ventilating openings or which are provided with a mechanical ventilating supply system of the capacity required for such adjacent room.

Any room that is occupied shall directly or indirectly be provided with a mechanical means to supply air that is removed by an exhaust system in the same room (single-family residences excepted).

PART IV. REFRIGERATION (no changes to U.M.C.)
PART V. MISCELLANEOUS (no changes to U.M.C.)
APPENDIX A (no changes to U.M.C.)
APPENDIX B

Item 1. UNIFORM MECHANICAL CODE, PAGE 264, APPENDIX B, SECTION 2102, EXCEPTIONS, is hereby amended by adding a new Exception 9, to read as follows:

9. Any boiler or unfired pressure vessel subject to R.C.W. 70.79.

Item 2. UNIFORM MECHANICAL CODE, PAGE 281, APPENDIX B, CHAPTER 22, the chapter title is hereby amended by adding the following notation after the chapter title:

Pursuant to Section 201(a) whenever the words "Building Official" appear in this chapter, they shall mean "Director of Public Health."

APPENDIX C (No changes to UMC)
APPENDIX D (No changes to UMC)

KING COUNTY
ORDINANCE NO. 1182
UNIFORM FIRE CODE

2, PAGE 2, SECTION 2.103, FIRE PREVENTION
the following substituted:

FIRE BUREAU AND FIRE DISTRICTS. (a) The
in the King County Building and Land
operated under the supervision of the
responsibility for inspections and the
provisions of this Code.

King County fire districts and fire depart-
ment for enforcement of the fire
provisions of this Code within their respec-

prevention may, by written contract, dele-
gate districts and fire departments respon-
sible for the enforcement of the fire prevention
within their respective jurisdictions.

Prevention may, at the request of fire
districts, assume an advisory status in matters of
strategy, tactics, personnel and equipment or
by the fire districts or fire depart-

, PAGE 3, SECTION 2.107, RIGHT OF ENTRY,
the following substituted:

Right of entry shall be in accordance with
Title 23 of the King County Code.

CODE, PAGE 5, SECTION 2.205, SERVICE OF
this Code, repealed and the following substituted:

and pursuant to the provisions of Title 23
Section 202(d) of the Uniform Building
Code and adopted in King County.

CODE, PAGE 6, SECTION 2.302, BOARD OF
the following substituted:

to determine the suitability of alter-
ation, construction, and to provide for reason-
able provisions of this code, there shall be
a Fire Prevention Advisory and Appeals Board,
whose members shall be qualified by experience and
shall pass upon pertinent matters. The Fire
Prevention member and shall act as Secretary of
the Fire Prevention Advisory and Appeals Board shall be
elected, confirmed by the Council, and shall
serve until their successor is appointed and
members shall be appointed to a two-year
one-year term. The Board shall adopt
rules for conducting its investigations and
findings which shall be advisory unless
otherwise provided. The Board may also recommend to the
Council regarding the subject matter of this

FOR FIRE SAFETY

a new subsection 7 is added to Section

7. 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.

Item 2. UNIFORM FIRE CODE, PAGE 68, a new article, ARTICLE 14, is
hereby added as follows:

ARTICLE 14, SECTION 14.101. Fire lanes shall be established by
the Fire Marshal. All designated fire lanes shall be clearly marked.
Obstruction of a fire lane by a parked vehicle or any other object
shall be deemed a public nuisance and immediate hazard to life and
property; upon the request of the Fire Marshal, his authorized
designee, officer of the Department of Public Safety, the chief of the
fire district, or his authorized designee, the vehicle or object
obstructing the fire lane shall be impounded without prior notifica-
tion to its owner.

ARTICLE 14, SECTION 14.102. Impoundment pursuant to this section
shall be carried out according to the procedures provided in KCC
Sections 46.62.040 and 46.62.060 through 46.62.110 by the Fire
Marshal, his authorized designee, the chief of the fire district, or
his authorized designee, or by the Department of Public Safety.

PART VII. SPECIAL SUBJECTS

Item 1. UNIFORM FIRE CODE, PAGE 184, ARTICLE 78, FIREWORKS, is
hereby repealed.

Item 2. UNIFORM FIRE CODE, a new section, PENALTIES, is hereby
added to read as follows:

PENALTIES. Where work for which approval of the Fire Marshal is
required for installation of fire extinguishing systems is started or
proceeded with prior to obtaining said approval, the fees specified in
KCC Title 16 shall be doubled. The payment of such double fee shall
not relieve any persons from fully complying with the requirements of
this code in the execution of the work nor from any other penalties
prescribed herein.

ING COUNTY
THE 1982 EDITION OF THE
RM HOUSING CODE

ING CODE, PAGE 9, SECTION 103(c),
and the following substituted:

oved into or within unincorporated areas
with the provisions of the code under
constructed. To insure conformity with
must show proof of the year of original

additions necessary for the restoration,
use of the moved structure shall be made
that the entire structure fully conforms
ent code as adopted by King County.

ons and Repairs: 25 to 50 Percent.
nd repairs exceeding 25 percent but not
the value of the existing building or
with the requirements for new buildings or
o such building or structure within any
making the entire building or structure
ion shall conform to the requirements of
ing of like area, height, and occupancy.
re, including new additions, shall not
ts specified in this Code.

ons and Repairs: 25 Percent or Less.
erations, and repairs to any portion of
structure, within any 12-month period, not
the value of the existing building or
with all of the requirements for new
except that minor structural additions,
when approved by the Building Official,
material of which the building or struc-
ch building or structure, including new
eed the areas and heights specified in

ions and Repairs: 25 Percent or Less.
not exceed 25 percent of the value of
structure, which are nonstructural and
or part of the building or structure
istance, may be made with the same
lding or structure is constructed.

n or replacement of glass in hazardous
pecified in Section 5406, 1982 Edition,
g Code shall be as required for new

ystem shall be required and shall be
pecified in Section 1210, 1982 Edition
Code.

physically possible by the Building
oved structures with crawl spaces and/or
s shall be insulated to the current King
de. If physically impossible to achieve
ng Official shall determine the minimum
ng can be used in the respective areas. If

"substantially remodeled or rehabilitated", (as defined
by the current King County Energy Code') the moved
structure shall fully comply with the provisions of the
current King County Energy Code.

CHAPTER 2. ENFORCEMENT.

Item 2. UNIFORM HOUSING CODE, PAGE 10, SECTION 201(b), RIGHT OF
ENTRY, is hereby repealed and the following substituted:

(b) RIGHT OF ENTRY. The right of entry shall be in accordance
with the procedures specified in Title 23 of the King County Code
(NOTE: Title 23 of the King County Code is attached at end of
supplement).

Item 3. UNIFORM HOUSING CODE, PAGE 11, SECTION 202, SUBSTANDARD
BUILDINGS, is hereby amended to read as follows: All buildings
or portions thereof which are determined to be substandard 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 procedures specified in Title 23 of the King County Code.

Item 4. UNIFORM HOUSING CODE, PAGE 11, SECTION 203, HOUSING
ADVISORY AND APPEALS BOARDS, is hereby repealed.

Item 5. UNIFORM HOUSING CODE, PAGE 11, SECTION 204, VIOLATIONS,
is hereby amended to read as follows:

No person, firm, or corporation, whether as owner, lessee,
sublessee, or occupant, shall erect, construct, enlarge, alter,
repair, move, improve, remove, demolish, equip, use, occupy, or main-
tain any building or premises, or cause or permit the same to be done,
contrary to or in violation of any of the provisions of this Code or
any order issued by the Manager, Building and Land Development
Division hereunder. This section shall be enforced in accordance with
the procedures specified in Title 23 of the King County Code.

Item 6. UNIFORM HOUSING CODE, PAGE 16, SECTION 504, LIGHT AND
VENTILATION, SUBSECTION (c) MECHANICAL VENTILATION, is hereby amended
to read as follows:

In lieu of required exterior openings for natural ventilation,
a mechanical ventilating system may be provided. Such system shall
be capable of providing the required air changes as set forth in
Table No. 11-B of this Code (Uniform Mechanical Code) in all guest
rooms, dormitories, habitable rooms, and in public corridors. Five
cubic feet per minute (5 CFM) per person of the air supply shall be
taken from the outside. In bathrooms, water closet compartments,
laundry rooms, and similar rooms a mechanical ventilation connected
directly to the outside, capable of providing five air changes per
hour, shall be provided.

Item 7. UNIFORM HOUSING CODE, PAGE 19, SECTION 701, HEATING
AND VENTILATION, SUBSECTION (a), HEATING, is hereby amended to
read as follows:

Every dwelling unit and guest room shall be provided with heating
facilities capable of maintaining a room temperature of 70 degrees
Fahrenheit at a point 3 feet above the floor in all habitable rooms
when the outside temperature is as set forth in the current King
County Energy Code. Such facilities shall be installed and maintained
in a safe condition and in accordance with Chapter 37 of the Uniform
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.

Item 8. UNIFORM HOUSING CODE, PAGE 25, SECTION 1101, GENERAL,
is hereby amended to read as follows:

PROCEEDINGS. Whenever the Manager of Building
has inspected or caused to be inspected
and determined that such building is a sub-
standard building pursuant to the proce-
dure of the King County Code.

UNIFORM HOUSING CODE, PAGE 27, SECTION 1103(a),
the following standards shall be followed
by the Land Development Division (and by the
owner) in ordering the repair, vacation
of a building or structure:

A building declared a substandard building under
this Code shall be repaired in accordance with the current
Code unless the owner elects to demolish the building

A building or structure is in such condition as to make
the life, limb, property or safety of the
public shall be ordered to be vacated.

UNIFORM HOUSING CODE, PAGE 27, SECTION 1104, NOTICE TO
VACATE shall be substituted:

NOTICE. Every notice to vacate shall, in
addition to that provided in Title 23 of the King County
Code, include the following information:
1. The address of the building, and shall be in
the following form:

OF BUILDING & LAND DEVELOPMENT
COUNTY ADMINISTRATION BUILDING,
SEATTLE, WASHINGTON 98104

N O T I C E

BE GIVEN THAT THIS BUILDING
SHALL NOT BE OCCUPIED

Inspected and Approved

Building & Land Development Division

By: _____
Inspector

Date: _____

It is a misdemeanor to occupy this building,
to remove, conceal or deface this notice.

Whenever such notice is posted, the Manager,
Building & Land Development Division shall include a notification
to the owner issued by him under Title 23 of the
King County Code, and specifying the con-
dition of the emergency and the date of posting.
No person shall remain in or
on the building so posted, except that entry may be
permitted to remove such building under permit. No
person shall occupy such notice after it is posted until
the repair, or removal have been completed and a
permit is issued pursuant to the provisions of the
King County Code. Violating this subsection shall be guilty

UNIFORM HOUSING CODE, PAGES 28 AND 29, CHAPTER 12,
REPEALING THE APPEALS PROCEDURE AS SPECIFIED IN THE
KING COUNTY CODE.

UNIFORM HOUSING CODE, PAGES 30 THROUGH 33, CHAPTER 13,
REPEALING APPEALS, is hereby repealed and

substituted by the procedures as specified in Title 23 of the King
County Code.

Item 13. UNIFORM HOUSING CODE, PAGES 34 AND 35, SECTION 1401,
COMPLIANCE, is hereby repealed, and substituted by the compliance pro-
cedures as specified in Title 23 of the King County Code.

Item 14. UNIFORM HOUSING CODE, PAGE 36, CHAPTER 15, PERFORMANCE
OF WORK OF REPAIR OR DEMOLITION, is hereby repealed, and substituted
by the procedures as specified in Title 23 of the King County Code.

Item 15. UNIFORM HOUSING CODE, PAGES 37, 38 AND 39, CHAPTER 16,
RECOVERY OF COST OF REPAIR OR DEMOLITION, is hereby repealed, and
substituted by the procedures as specified in Title 23 of the King
County Code.

KING COUNTY SUPPLEMENT
TO THE 1982 EDITION,
UNIFORM CODE FOR THE ABATEMENT OF
DANGEROUS BUILDINGS

UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS,
SECTION 403, REPAIR, VACATION AND DEMOLITION, is hereby amended to read as follows:

For the purpose of the provisions of this Code to be vacated or demolished, the following standards shall be followed by the Manager, Building and Land Development Division (and by the Hearing Examiner if an appeal is taken) in ordering the repair, vacation, abatement, or demolition of any dangerous building, structure or nuisance:

1. Any 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.

Item 9. UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PAGE 17, SECTION 404, NOTICE TO VACATE, is hereby amended to read as follows:

SECTION 404. (a) POSTING. Every notice to vacate or abate a nuisance shall, in addition to being served as provided in Title 23 of the King County Code, be posted at or upon each exit of the building or upon the premises where the nuisance exists, and shall be in substantially the following form:

KING COUNTY
BUILDING & LAND DEVELOPMENT DIVISION
Room 450, King County Administration Building

NOTICE
DO NO ENTER

This building has been found to be unsafe. This notice is to remain on this building until it is repaired or demolished in accordance with the notification dated _____.

For further information
telephone: 344-7976

By _____ Date: _____
Inspector

W A R N I N G It is a misdemeanor to occupy this building or to remove, conceal or deface this notice.

(b) COMPLIANCE. Whenever such notice is posted, the Manager, Building and Land Development Division 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 or upon 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

For the purpose of the provisions of this Code to be vacated or demolished, the following standards shall be followed by the Manager, Building and Land Development Division (and by the Hearing Examiner if an appeal is taken) in ordering the repair, vacation, abatement, or demolition of any dangerous building, structure or nuisance:

1. Any 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.

Item 9. UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PAGE 17, SECTION 404, NOTICE TO VACATE, is hereby amended to read as follows:

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KING COUNTY
BUILDING & LAND DEVELOPMENT DIVISION
Room 450, King County Administration Building

NOTICE
DO NO ENTER

This building has been found to be unsafe. This notice is to remain on this building until it is repaired or demolished in accordance with the notification dated _____.

For further information
telephone: 344-7976

By _____ Date: _____
Inspector

W A R N I N G It is a misdemeanor to occupy this building or to remove, conceal or deface this notice.

(b) COMPLIANCE. Whenever such notice is posted, the Manager, Building and Land Development Division 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 or upon 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

to the provisions of the Uniform Building Code, this subsection shall be guilty of a mis-

FOR THE ABATEMENT OF DANGEROUS BUILDINGS, this subsection is hereby repealed and substituted with the provisions specified in Title 23 of the King County Code.

FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PROCEDURE FOR CONDUCT OF HEARING APPEALS, is hereby repealed and substituted with the provisions specified in Title 23 of the King County Code.

FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PROCEDURE FOR CONDUCT OF HEARING APPEALS, is hereby repealed and substituted with the provisions specified in Title 23 of the King County Code.

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FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PROCEDURE FOR CONDUCT OF HEARING APPEALS, is hereby repealed and substituted with the provisions specified in Title 23 of the King County Code.

NOTE: TITLE 23, "ENFORCEMENT," OF THE KING COUNTY CODE (KCC) IS HEREBY ADDED AS SUPPLEMENTARY REFERENCE INFORMATION, TO BE USED IN CONJUNCTION WITH THE UNIFORM HOUSING CODE AND THE UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS (WHEN REFERENCED).

TITLE 23
ENFORCEMENT

Chapters:

- 23.04 TITLE
- 23.08 GENERALLY
- 23.12 NOTICES AND ORDERS OF THE DIRECTOR
- 23.16 SUSPENSION AND REVOCATION OF PERMITS
- 23.20 RECOVERY OF CIVIL PENALTY AND COST OF ABATEMENT
- 23.24 SEVERABILITY

Chapter 23.04

TITLE

SECTIONS:

23.04.010 Named.

23.04.010 NAMED. The provisions of the ordinance codified in this title shall become a new and separate title in the King County Code entitled "Enforcement." (Ord. 2909 § 601, 1976)

Chapter 23.08

GENERALLY

SECTIONS:

- 23.08.010 Administration.
- 23.08.020 Definitions.
- 23.08.030 Declaration of nuisance.
- 23.08.040 Right of entry.
- 23.08.050 Abatement proceedings - Authorized.
- 23.08.060 Abatement proceedings - Legal relief.
- 23.08.070 Technical review committee.
- 23.08.080 Misdemeanor.
- 23.08.090 Civil penalties - Procedures.
- 23.08.100 Civil penalties - General requirements.
- 23.08.110 Civil penalties - Schedules.

23.08.010 ADMINISTRATION. The directors are authorized to utilize the procedures of this title in order to enforce violations of any land use or public health ordinance. (Ord. 2909 § 102, 1976).

23.08.020 DEFINITIONS. For the purpose of this title, the words and phrases designated in this section shall be defined as follows:

(a) Committee, Enforcement Technical Review. "Enforcement technical review committee" means the committee established by Section 23.08.070 for the purpose of reviewing and coordinating enforcement actions by the directors.

(b) Director. "Director," as used in this title, means the director of the Department of Planning and Community Development, the director of the Seattle-King County Department of Public Health (the "local health officer" as that term is used in RCW Chapter 70.05), the director of the Department of Public Works and Transportation, the King County fire marshal or such other person as the council shall by ordinance authorize to utilize the provisions of this title, and shall also include any duly authorized representative of such directors.

g. "Hearing examiner," as used in this
ounty zoning and subdivision examiner, as
Article 5, King County Code (KCC), codified
uly authorized representative.

ance," as used in this title, is defined as
r omitting to perform a duty, which act or
injures or endangers the comfort, repose,
s, offends decency, or unlawfully interferes
s to obstruct, or render dangerous for
able river, bay, stream, canal or basin, or
street or highway; or which in any way ren-
e in life, or in the use of property.

"Public nuisance," as used in this title,
hich affects the rights of an entire com-
hrough the extent of the nuisance may be

and Use. "Land use ordinance," as used in
e ordinance codified in this title and any
rdinance or resolution of the county which
elopment of land, including but not limited
s and amendments which shall be enforced by
ment of Planning and Community Development
representative: the zoning code, Resolution
e subdivision code, Resolution 11048 (KCC
e code, Resolution 20433 (KCC Title 18);
code (KCC Title 16) (part); shoreline mana-
(KCC Ch. 20.40); surface water runoff,
.50); grading, Ordinance 1488 (KCC Chapter
ce" also includes the following ordinances
ctor of the Department of Public Works and
ounty fire marshal or the director of the
Department, roads and bridges (KCC Title
y fire marshal, Ordinance 2097 (KCC Chapter

Health. "Public health ordinance," as used
e ordinance codified in this title and any
rdinance or resolution of the county, rules
Board of Health, or provisions of the
Code which regulate the public health,
o the following ordinances and amendments
y the director of the Seattle-King County
director of the Department of Public Works
pplicable: health and sanitation (KCC Title
e 10); rabies control (KCC Chapter 11.12);
(KCC Title 13); Plumbing Code (KCC Title
e (KCC Title 18)(part); and board of health
aining to food-service establishments and
tems.

' means any form of certificate, approval,
ther written permission given to any person
s required by law, ordinance or regulation.

n," as used in this title, includes any
on, corporation or partnership and their
909 § 101, 1976).

OF NUISANCE. All violations of land use
es are determined to be detrimental to the
elfare and are public nuisances. All con-
ed by a director to be in violation of any
rdinance shall be subject to the provisions
e corrected by any reasonable and lawful
title. (Ord. 2909 § 103, 1976).

23.08.040 RIGHT OF ENTRY. (a) Whenever necessary to make an
inspection to enforce or determine compliance with the provisions of
any land use or public health ordinance, or whenever a director or his
duly authorized inspector has cause to believe that a violation of any
land use or public health ordinance has been or is being committed,
the inspector may enter any building, structure, property or portion
thereof at reasonable times to inspect the same.

(b) If such building, structure, property or portion thereof is
occupied, the inspector shall present identification credentials,
state the reason for the inspection, and demand entry.

(c) If such building, structure, property or portion thereof is
unoccupied, the inspector shall first make a reasonable effort to
locate the owner or other persons having charge or control of the
building, structure, property or portion thereof and demand entry. If
the inspector is unable to locate the owner or such other persons, and
he has reason to believe that conditions therein create an immediate
and irreparable land use or health hazard, he shall make entry.

(d) It is unlawful for any owner or occupant or any other person
having charge, care or control of any building, structure, property or
portion thereof to fail or neglect after proper demand has been given
to permit prompt entry thereon where the inspector has reason to
believe that conditions therein create an immediate and irreparable
land use or health hazard.

(e) Unless entry is consented to by the owner or person in
control of any building, structure, property or portion thereof or
conditions are believed to exist which create an immediate and irre-
parable land use or health hazard, the inspector, prior to entry,
shall obtain a search warrant as authorized by the laws of the state
of Washington. (Ord. 2909 § 104, 1976).

23.08.050 ABATEMENT PROCEEDINGS - AUTHORIZED. In addition to or
as an alternative to any other judicial or administrative remedy pro-
vided in this title or by law or other ordinance, a director may order
a land use or public health ordinance violation to be abated. A
director may order any person who creates or maintains a violation of
any land use or public health ordinance, or rules and regulations
adopted thereunder, to commence corrective work and to complete the
work within such time as a director determines reasonable under the
circumstances. If the required corrective work is not commenced or
completed within the time specified, a director will proceed to abate
the violation and cause the work to be done. He will charge the costs
thereof as a lien against the property and as both a joint and
separate personal obligation of any person who is in violation.
(Ord. 2909 § 107, 1976).

23.08.060 ABATEMENT PROCEEDINGS - LEGAL RELIEF. Notwithstanding
the existence or use of any other remedy, a director may seek legal or
equitable relief to enjoin any acts or practices or abate any con-
ditions which constitute or will constitute a violation of any land
use or public health ordinance or rules and regulations adopted
thereunder. (Ord. 2909 § 108, 1976).

23.08.070 TECHNICAL REVIEW COMMITTEE. (a) There is established
the enforcement technical review committee, consisting of one
designated representative from each of the following departments or
offices: the Department of Planning and Community Development, the
Seattle-King County Department of Public Health, the Department of
Public Works and Transportation, the Department of Public Safety and
the office of the prosecuting attorney. The committee shall select
one member as its chairperson. The committee shall meet periodically
and at such times as it deems necessary to carry out the functions
specified in this title.

(b) The functions of the committee include the following:

and enforcement in cases involving multiple

and appropriate enforcement actions in the
of violations or in any other case con-

methods of identifying and enforcing viola-
tion of enforcement functions among county
2909 § 109, 1976).

. As an alternative to any other judicial
provided in this title or by law or other
willfully or knowingly violates any land use
or rule and regulation adopted thereunder,
ant to this title, or by each act of com-
es, aids or abets such violation, is guilty
conviction shall be punished by a fine not
lars and/or imprisonment in the county jail
ninty days. Each day such violation con-
an additional misdemeanor offense. (Ord.

IES - PROCEDURES. (a) Any person or orga-
land use or public health ordinance, or
pted thereunder, or the conditions of any
such ordinance, rule or regulation, or who,
or omission procures, aids or abets such
t to civil penalties as provided in this

may be directly assessed by the appropriate
notice and order issued pursuant to Chapter
and by legal action filed in King County
cuting attorney on behalf of King County.

assessed by means of a notice and order
rdance with the lien, personal obligation,
fied in this title. Civil penalties
in Superior Court shall be collected in the
civil actions. (Ord. 4569 § 2, 1979).

IES - GENERAL REQUIREMENTS. (a) Any per-
ment, management, sale, rental or use of
urpose of residential occupancy by said per-
e family shall be deemed to be engaged in
urposes of this chapter. All other per-
engaged in commercial ventures for purposes

or portion thereof during which any viola-
ued, permitted or not corrected shall be
poses of this title. Civil penalties for
ired permit shall begin to accrue on the
to the permit requirement is commenced and
the day the permit is obtained. Civil
any stop work order shall begin to accrue
work order is posted and shall cease on the
opped. (Ord. 4569 § 3, 1979).

IES - SCHEDULES. (a) Civil penalties for
ed in commercial ventures shall be assessed
chedule:

Chapter 8.12 - \$1000 per violation
Chapter 8.60 - \$ 500 per violation
Title 10 - \$ 250 per violation
Chapter 12.92 - \$ 500 per violation
Title 13 - \$ 250 per violation

Violation of KCC Chapter 16.82 - \$ 500 per violation
Violation of KCC Title 19 - \$ 250 per violation
Violation of any stop work order - \$ 500 per violation
All other violations - \$ 150 per violation

(b) Civil penalties for violations by persons engaged in noncom-
mercial ventures shall be assessed pursuant to the following schedule:

Violation of KCC Chapter 8.12 - \$ 500 per violation
Violation of KCC Chapter 8.60 - \$ 250 per violation
Violation of KCC Chapter 16.82 - \$ 100 per violation
Violation of KCC Title 19 - \$ 100 per violation
Violation of any stop work order - \$ 100 per violation
All other violations - \$ 25 per violation

(c) Penalties for the second separate violation by the same per-
son shall be double the rates identified in subsections (a) and (b) of
this section. Penalties for any separate violation beyond a second
violation by the same person shall be triple the rates identified in
subsection (a) and (b) of this section. (Ord. 4569 § 4, 1979).

CHAPTER 23.12

NOTICES AND ORDERS OF THE DIRECTOR

Sections:

- 23.12.010 Initiation.
- 23.12.020 Issuance - Contents.
- 23.12.030 Issuance - Supplemental.
- 23.12.040 Service.
- 23.12.050 Administrative conference.
- 23.12.060 Appeals.
- 23.12.070 Final order - Designated.
- 23.12.080 Final order - Enforcement.

23.12.010 INITIATION. (a) Whenever a director has reason to
believe that a use or condition exists in violation of any land use or
public health ordinance, or rules and regulations adopted thereunder,
he shall initiate enforcement action under Sections 23.08.080 or
23.08.060, and/or, at his option, he shall commence an administrative
notice and order proceeding under this chapter to cause the assessment
of a civil penalty pursuant to Section 23.08.090, abatement pursuant
to Section 23.08.050, or suspension and revocation of any permits
issued pursuant to Chapter 23.16.

(b) Pending commencement and completion of the notice and order
procedure provided for in this chapter, a director may cause a stop
work order to be posted on the subject property or served on persons
engaged in any work or activity in violation of a land use or public
health ordinance. The effect of such a stop work order shall be to
require the immediate cessation of such work or activity until
authorized by a director to proceed. (Ord. 2909 § 201, 1976).

23.12.020 ISSUANCE - CONTENTS. (a) Whenever a director has
reason to believe that violation of a land use or public health ordi-
nance or any rules and regulations adopted thereunder will be most
promptly and equitably terminated by an administrative notice and
order proceeding, he shall issue a written notice and order directed
either to the owner or operator of the source of the violation, the
person in possession of the property where the violation originates,
or the person otherwise causing or responsible for the violation.
Such notice and order may be issued by any director alone or, where
violations of more than one county ordinance, rule or regulation
exist, in conjunction with a notice and order issued by another direc-
tor.

(b) The notice and order shall contain:

when available, and a legal description of the violation occurred or is located;

if the director has found the person to be in violation of a public health ordinance with a brief and statement of the conditions found to be in violation;

the corrective action required to be taken. If it is determined that corrective work is required, the permit required to be secured and the work to be completed within such time as is reasonable under the circumstances;

the amount of any civil penalty assessed in violation and, if applicable, the conditions under which such civil penalty is contingent;

that:

if the order is not commenced or completed within the time specified, the director will proceed to abate the violation and charge the costs thereof as a lien against the property and as a joint and separate personal obligation of the person in violation;

if the civil penalty is not paid, a director will assess the civil penalty as a lien against the property and as a joint and separate personal obligation of any person in violation;

that the order shall become final, ten days after the notice and order are served, unless the director receives a written request for hearing before the hearing examiner (Ord. 2909 § 202, 1976).

SUPPLEMENTAL. A director may at any time amend, modify or otherwise modify a notice and order by the issuance of a supplemental notice and order. The supplemental notice and order shall be subject to the same procedures applicable to all notices and orders issued under this title. (Ord. 2909 § 207, 1976).

The service of the notice and order shall be made in the manner provided in this title. The notice and order shall be served either personally or by certified mail, postage prepaid, if requested. If the address of any such person is not ascertained, a copy of the notice and order shall be mailed to the person at the address of the location of the violation. If any such person to receive such notice is not known, a copy of any proceedings taken under this title shall be mailed in the manner provided in this title on the date of postmark. The notice and order shall be required to be posted on the subject property. (Ord. 2909 § 205, 1976).

CONFERENCE. An informal administrative conference may be held at any time by a director for the purposes of resolving any dispute between concerned parties, and providing a statement of any violation. A director may call a conference at the request of any person aggrieved by the order. A director may call a conference on his own initiative. The purpose of a conference shall be determined by the director. The conference shall be held at the place named in a notice and order. The conference shall be held, if required, to involve the enforcement technician. The conference shall be held as a result of information developed at the hearing. The director may affirm, modify or revoke his order. The conference shall be optional with a director and is not a part of the enforcement provisions of this title. (Ord. 2909 § 204, 1976).

23.12.060 APPEALS. (a) Any person aggrieved by the order of a director may request in writing within ten days of the service of the notice and order an appeal hearing before the King County hearing examiner. The request shall cite the notice and order appealed from and contain a brief statement of the reasons for seeking the appeal hearing.

(b) The appeal hearing shall be conducted on the record and the hearing examiner shall have such rule-making and other powers necessary for conduct of the hearing as are specified by Section 20.24.150. Such appeal hearing shall be conducted within a reasonable time after receipt of the request for appeal. Written notice of the time and place of the hearing shall be given at least ten days prior to the date of the hearing to each appealing party, to the director whose order is being appealed, and to other interested persons who have requested in writing that they be so notified. The director whose order is being appealed may submit a report and other evidence indicating the basis for the enforcement order.

(c) Each party shall have the following rights, among others:

(1) To call and examine witnesses on any matter relevant to the issues of the hearing;

(2) To introduce documentary and physical evidence;

(3) To cross-examine opposing witnesses on any matter relevant to the issues of the hearing;

(4) To impeach any witness regardless of which party first called him to testify;

(5) To rebut evidence against him;

(6) To represent himself or to be represented by anyone of his choice who is lawfully permitted to do so.

(d) Following review of the evidence submitted, the hearing examiner shall make written findings and conclusions, and shall affirm or modify the order previously issued if he finds that a violation has occurred. The written decision of the hearing examiner shall be mailed by certified mail, postage prepaid, return receipt requested to all the parties.

(e) Whenever possible, the appeal from a director's order shall be combined with any other appeal from county enforcement actions relating to the same subject matter and falling within the jurisdiction of the hearing examiner. (Ord. 2909 § 205, 1976).

23.12.070 DESIGNATED. (a) Any order duly issued by a director pursuant to the procedures contained in this title shall become final ten days after service of the notice and order unless a written request for hearing is received by the hearing examiner within the ten-day period.

(b) An order which is subjected to the appeal procedure shall become final twenty days after mailing of the hearing examiner's decision unless within that time period an aggrieved person initiates review by writ of certiorari in King County Superior Court. (Ord. 2909 § 206, 1976).

23.12.080 FINAL ORDER - ENFORCEMENT. (a) If, after any order duly issued by a director has become final, the person to whom such order is directed fails, neglects, or refuses to obey such order, including refusal to pay a civil penalty assessed under such order, a director may:

(1) Cause such person to be prosecuted under the provisions of this title; and/or

appropriate action to collect a civil penalty and/or

or health violation using the procedures

of the Records and Elections Division a property and the violation and stating that and; and/or

appropriate remedy at law or equity under

notice and order of a director issued pursuant during the pendency of any appeal a director determines that the violation irreparable harm and so states in the notice § 208, 1976).

CHAPTER 23.16

REVOCAION OF PERMITS

cause.
cause.

CAUSE. (a) A director may temporarily suspend a land use or health ordinance for:

to comply with the requirements of any ordinance or rules or regulations promulgated

with any notice and order issued pursuant to

suspension shall be carried out through the provisions of this title, and the suspension shall be in accordance with the notice and order upon the holder or operator may appeal such suspension as provided

other provision of this title, whenever a violation of any land use or public health ordinance has created or is creating an unsanitary condition which, in his judgement, is an irreparable hazard, he may, without further order, suspend and terminate operations (Ord. 2909 § 301, 1976).

CAUSE. (a) A director may permanently suspend a director for:

to comply with the requirements of any ordinance or rules or regulations promulgated

to comply with any notice and order issued pursuant to

a director in the performance of his duties

that a permit was issued in error or based on false information supplied to the county.

suspension shall be carried out through the provisions of this title and the revocation shall be in accordance with

effective upon service of the notice and order upon the holder or operator. The holder or operator may appeal such revocation, as provided by this title.

(c) A permit may be suspended pending its revocation or a hearing relative thereto. (Ord. 2909 § 302, 1976).

CHAPTER 23.20

RECOVERY OF CIVIL PENALTY AND COST OF ABATEMENT

Sections:

- 23.20.010 Lien - Authorized.
- 23.20.020 Personal obligation - Authorized.
- 23.20.030 Lien - Notice.
- 23.20.040 Lien - Priority.
- 23.20.050 Lien - Claims - Generally.
- 23.20.060 Lien - Claims - Recording.
- 23.20.070 Lien - Duration - Limitation of action.
- 23.20.080 Lien - Foreclosure.

23.20.010 LIEN - AUTHORIZED. King County shall have a lien for any civil penalty imposed or for the cost of any work of abatement done pursuant to this title, or both, against the real property on which the civil penalty was imposed or any of the work of abatement was performed. (Ord. 2909 § 401, 1976).

23.20.020 PERSONAL OBLIGATION - AUTHORIZED. The civil penalty and the cost of abatement are also joint and separate personal obligations of any person in violation. The prosecuting attorney on behalf of King County may collect the civil penalty and the abatement work costs by use of all appropriate legal remedies. (Ord. 2909 § 402, 1976).

23.20.030 LIEN - NOTICE. The notice and order of a director pursuant to this title shall give notice to the owner that a lien for the civil penalty or the cost of abatement, or both, may be claimed by King County. (Ord. 2909 § 403, 1976).

23.20.040 LIEN - PRIORITY. The lien shall be subordinate to all existing special assessment liens previously imposed upon the same property and shall be paramount to all other liens, except for state and county taxes, with which it shall be on a parity. (Ord. 2909 § 404, 1976).

23.20.050 LIEN - CLAIMS - GENERALLY. (a) Filing. A director shall cause a claim for lien to be filed for record in the office of the Records and Elections Division within ninety days from the date the civil penalty is due or within ninety days from the date of completion of the work or abatement performed pursuant to this title.

(b) Contents. The claim of lien shall contain the following:

- (1) The authority for imposing a civil penalty or proceeding to abate the violation, or both;
- (2) A brief description of the civil penalty imposed or the abatement work done, or both, including the violations charged and the duration thereof, including the time the work is commenced and completed and the name of the persons or organizations performing the work;
- (3) A description of the property to be charged with the lien;
- (4) The name of the known or reputed owner, and if not known, the fact shall be alleged; and

g lawful and reasonable costs, for which

director or his authorized representative
m by oath to the effect that the affiant

claim of lien may be amended in case of
same, by order of the court, insofar as
s shall not be detrimentally affected by
(1976).

- RECORDING. The director of the Records
record and index the claims and notices
Ord. 2909 § 406, 1976).

ION - LIMITATION OF ACTION. No lien
the property subject to the lien for a
s after the claim has been filed unless
proper court within that time to enforce
(1976).

SURE. (a) Foreclosure. The lien pro-
proclosed and enforced by a civil action
.

s who have legally filed claims of liens
or to commencement of the action shall be
antiff or defendant.

issal of an action to foreclose a lien at
shall not prejudice another party to the
(Ord. 2909 § 408, 1976).

CHAPTER 23.24

SEVERABILITY

ould any section, subsection, paragraph,
this title be declared unconstitutional
ch decision shall not affect the validity
this title. (Ord. 2909 § 501, 1976).

DRAFT SUPPLEMENT
to the
1982

UNIFORM BUILDING CODE
UNIFORM MECHANICAL CODE
UNIFORM HOUSING CODE
UNIFORM FIRE CODE
AND THE
UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS

Prepared by
THE BUILDING AND LAND DEVELOPMENT DIVISION
November 9, 1982

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INTRODUCTION

Item 1. The following volumes as published in book form by the International Conference of Building Officials, together with the amendments, additions and deletions in this supplement; are adopted as the Building Codes of King County pursuant to RCW 19.27 and hereinafter referred to as "this code."

(1) The Uniform Building Code, 1982 Edition (2nd printing), with appendix and the Uniform Building Code Standards, 1982 Edition (2nd printing).

(2) The Uniform Mechanical Code, 1982 Edition (2nd printing) with appendix.

(3) The Uniform Fire Code, 1982 Edition (2nd printing).

(4) The Uniform Housing Code, 1982 Edition (2nd printing).

(5) The Uniform Code for the Abatement of Dangerous Buildings, 1982 Edition (2nd printing).

Item 2. Whenever the following words appear in this code, they are to be read as follows:

(1) "City" to "County"

(2) "Cities" to "Counties"

(3) "City Limits" to "County Confines"

(4) "City of" to "King County"

(5) "City Council" to "County Council"

(6) "City Treasurer" to "County Comptroller"

(7) "Mayor of" to "County Executive"

(8) "Building Official" to "Manager, Building and Land Development Division, Department of Planning and Community Development."

(9) "Fire Chief," Chief of the Fire Department," "Fire Prevention Engineer" to "King County Fire Marshal"

(10) "Fire Department" to "King County Bureau of Fire Prevention"

KING COUNTY

SUPPLEMENT TO THE 1982 EDITION

OF THE UNIFORM BUILDING CODE

PART I. ADMINISTRATIVE

In King County, the Uniform Building Code (UBC) and other parts of the code are administered and enforced by the Building and Land Development Division, which is located at 450 King County Administration Building, Seattle, WA 98104. Phone 344-7900. The Bureau of Fire Prevention is a section of the Building and Land Development Division. Phone 344-2573.

Item 1. UNIFORM BUILDING CODE, PAGE 26, SECTION 104(e), MOVED BUILDINGS AND TEMPORARY BUILDINGS, is hereby repealed, and the following is substituted:

(e) MOVED BUILDINGS AND TEMPORARY BUILDINGS. Buildings or structures moved into or within unincorporated areas of King County shall comply with the provisions of the Code under which they were originally constructed. To insure conformity with this policy, all applicants must show proof of the year of original construction. In the event that the year of construction is unknown, the building or structure shall comply with the provisions of the Code in effect at the earliest date the applicant proves the structure or building existed.

Additions, alterations and repairs necessary for the restoration, rehabilitation or continued use of the moved structure shall be made in such a manner to insure that the entire structure fully conforms to the provisions of this code for new buildings or structures.

EXCEPTIONS:

(1) Additions, Alterations and Repairs: 25 to 50 Percent.

Additions, alterations, and repairs exceeding 25 percent but not exceeding 50 percent of the value of the existing building or structure and complying with the requirements for new buildings or structures may be made to such building or structure within any 12-month period without making the entire building or structure comply. The new construction shall conform to the requirements of this Code for a new building of like area, height, and occupancy. Such building or structure, including new additions, shall not exceed the areas and heights specified in this Code.

(2) Additions, Alterations and Repairs: 25 Percent or Less.

Structural additions, alterations, and repairs to any portion of an existing building or structure, within any 12-month period, not exceeding 25 percent of the value of the existing building or structure shall comply with all of the requirements for new buildings or structures, except that minor structural additions, alterations, or repairs, when approved by the Manager, Building and Land Development Division, may be made with the same material of which the building or structure is constructed. Such building or structure, including new additions, shall not exceed the areas and heights specified in this Code.

(3) Nonstructural Alterations and Repairs: 25 Percent or Less.

Alterations or repairs, not exceeding 25 percent of the value of the existing building or structure, which are nonstructural and do not affect any member or part of the building or structure having required fire resistance, may be made with the same materials of which the building or structure is constructed.

NOTE:

1. The installation or replacement of glass in hazardous locations, as specified in Section 5406, shall be as required for new installations.

2. For Group R, Division 1 and 3 occupancies: A fire warning system shall be required and shall be installed

as specified in Section 1210. For all other occupancies, the requirements for fire warning and/or sprinkler systems shall be as determined by the King County Fire Marshal.

3. When determined physically possible by the Manager, Building and Land Development Division, all moved structures with crawl spaces and/or roof attic spaces shall be insulated to the current King County Energy Code. If physically impossible to achieve this, the Manager, Building and Land Development Division shall determine the minimum R value which can be used in the respective areas. If "substantially remodeled or rehabilitated," (as defined by the current King County Energy Code), the moved structure shall fully comply with the provisions of the current King County Energy Code.

Temporary structures such as reviewing stands and other miscellaneous structures, sheds, canopies or fences used for the protection of the public around and in conjunction with construction work may be erected by special permit from the Manager, Building and Land Development Division for a limited period of time. Such buildings or structures need not comply with the type of construction or fire-resistive time periods required by this Code. Temporary buildings or structures shall be completely removed upon the expiration of the time limit stated in the permit.

Item 2. UNIFORM BUILDING CODE, PAGE 28, SECTION 202(c), RIGHT OF ENTRY, is hereby repealed and the following substituted:

(c) RIGHT OF ENTRY. The right of entry shall be in accordance with the procedures specified in Title 23 of the King County Code (NOTE: Title 23 of the King County Code is attached at end of supplement).

Item 3. UNIFORM BUILDING CODE, PAGE 28, SECTION 202(d), STOP ORDERS, is hereby repealed, and the following is substituted:

(d) STOP ORDERS AND CORRECTION NOTICES. Whenever any work is being done contrary to the provisions of this Code, the Building Offi-

cial 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 on the premises where the work is being done, and any and all 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 stoped 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 this Code.

Item 4. UNIFORM BUILDING CODE, PAGE 29, SECTION 204, BOARD OF APPEALS, is hereby repealed, and the following is substituted:

SECTION 204. BOARD OF APPEALS. In order to determine the suitability of alternate materials and methods of construction and to provide for reasonable interpretations of the provisions of this Code, there is established a Building Code Advisory and Appeals Board, consisting of thirteen members who are qualified by experience and training to pass upon matters pertaining to building construction. The Manager, Building and Land Development Division, Department of Planning and Community Development, shall be an ex officio member and shall act as Secretary of the Board. The Building Code Advisory and Appeals Board members shall be appointed by the County Executive, confirmed by the County Council, and shall serve for a two-year term 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, which shall be advisory unless otherwise specified in this Code, in writing to the Manager, Building and Land Development Division, with a duplicate copy to the appellant. The Board may also recommend to the County Council new legislation regarding the subject matters of this Code.

Item 5. UNIFORM BUILDING CODE, PAGE 30, SECTION 205, VIOLATIONS, is hereby repealed, and the following is substituted:

SECTION 205. VIOLATIONS. It shall be unlawful for any person, firm, or corporation to erect, construct, enlarge, alter, repair, move, improve, remove, convert or demolish, equip, use, occupy, or maintain any building or structure in the County, or cause the same to be done, contrary to or in violation of any of the provisions of this Code.

Enforcement of this section shall be in accordance with the procedures specified in Title 23 of the King County Code (NOTE: Title 23 of the King County Code is attached at end of supplement).

Item 6. UNIFORM BUILDING CODE, PAGE 33, SECTION 303(b), RETENTION OF PLANS, is hereby repealed, and the following is substituted:

(b) RETENTION OF PLANS. One set of approved plans, specifications, and computations shall be retained by the Manager, Building and Land Development Division for a period of not less than 90 days from date of completion of the work covered therein; and one set of approved plans and specifications shall be returned to the applicant, and said set shall be kept on the site of the building or work at all times during which the work authorized thereby is in progress.

Plans, submitted for reviewing, for which no permit is issued, and on which no action is taken by the applicant for 180 days; shall be deemed cancelled by the permittee and may be destroyed if they have not been picked up by the applicant within 15 days from the time notice is mailed to the applicant. No refunds shall be made on cancelled plan review fees. To renew action on said plans, a payment of a new plan review fee shall be required.

Item 7. UNIFORM BUILDING CODE, PAGE 33, SECTION 303(d), EXPIRATION, is hereby repealed, and the following is substituted:

(d) EXPIRATION. Every permit issued by the Manager, Building and Land Development Division under the provisions of this Code shall

expire by limitation and become null and void one year from date of issue. Before such work can be recommenced a new permit or permit renewal shall be first obtained. A permit renewal must be obtained within 15 days prior to the date that the original permit becomes null and void. The permit renewal fees are set forth in K.C.C. Title 16, Building and Construction fees.

One renewal of a permit shall be granted, provided that there are no material changes in the original plans and specifications for such work. Successive renewals beyond the first will require that: (1) substantial work has been commenced; (2) there are no changes in the original plans and specifications for such work; (3) any changes in the Zoning Code, this Code or other applicable laws, since the issuance of the permit, shall be reflected by amending the plans, specifications and permit application to conform with the new changes.

EXCEPTION: Permits issued for major commercial projects (Occupancy Groups A, E, I, H, B, and R-1) on which substantial work is continuously performed and the necessary periodic inspections are made, may be extended beyond the one year period without cost.

Item 8. UNIFORM BUILDING CODE, PAGE 34, SECTION 304, FEES, is hereby repealed and the following substituted:

FEES

SECTION 304. FEES. Fees for permits and services provided under this Code shall be paid to the Building and Land Development Division (payable to King County Comptroller) as set forth in K.C.C. Title 16, Building and Construction Fees.

(a) PERMIT FEES. A fee for each building permit issued under this Code shall be charged. The determination of value or valuation under any of the provisions of this Code shall be made by the Manager, Building and Land Development Division. The valuation to be used in computing the permit and plan review fees shall be the total value of all construction work for which the permit is issued, as well as all

finish work, painting, roofing, electrical, plumbing, heating, air conditioning, elevators, fire-extinguishing systems and any other permanent work or permanent equipment.

Where work for which a permit is required by this Code is started or proceeded with prior to obtaining said permit, the fees specified shall be doubled, but the payment of such double fee shall not relieve any persons from fully complying with the requirements of this Code in the execution of the work nor from any other penalties prescribed herein.

"Gross Area" as used herein shall mean the total area of all floors, including basements, cellars, balconies, stages, and platforms but not including unexcavated areas.

Where buildings include more than one type of construction and/or are mixed occupancy, the cost of each type of construction, and/or occupancy, shall be computed separately.

(b) PLAN REVIEW FEES. When plans are required to be submitted by subsection (b) of Section 302, a plan review fee shall be paid to the Building and Land Development Division at the time of submitting plans and specifications for review.

EXCEPTION: Basic plans (as defined by the Manager, Building and Land Development Division) which are used for repetitive building and on which a plan review fee has been paid shall be charged a reduced fee.

(c) EXPIRATION OF PLAN REVIEW. Applications for which no permit is issued within one hundred eighty (180) days following the date of application shall expire by limitation and plans submitted for reviewing may thereafter be returned to the applicant or destroyed by the Manager, Building and Land Development Division. The Manager, Building and Land Development Division, may extend the time for action by the applicant for a period not exceeding one hundred eighty (180) days upon written request by the applicant showing that circumstances beyond the control of the applicant have prevented action from being

taken. In order to renew action on an application after expiration, the applicant shall resubmit plans and pay a new plan review fee.

(d) REINSPECTION FEE. A fee for each reinspection, as enumerated in Section 305(g), shall be charged.

(e) SURFACE PARKING LOT FEES. A fee for plan review and on-site inspection shall be applied to all construction, alterations and remodeling projects which are required to have parking spaces under the requirements of the King County Zoning Code for plan review and on-site inspection.

(f) CHANGE IN USE/OCCUPANCY FEE. For the inspection of any change in use or occupancy not otherwise covered herein by a fee and which is regulated by any King County Ordinance, a fee shall be charged.

(g) PRELIMINARY PLAN REVIEW SERVICE. The permittee may request a preliminary plan review service to determine whether a planned structure qualifies for the issuance of a permit by this division. A fee shall be paid at the time of consultation and may be credited to the total plan review fee provided the scope of work remains the same and the plan review is completed within six (6) months from the date of the preliminary plan review application.

(h) SPECIAL SERVICE FEE. All special services extended to the public which are not herein enumerated, and on which costs are incurred, shall be compensated by a fee sufficient to cover costs incurred as determined by the Manager, Building and Land Development Division.

(i) PERMIT FEE REFUND. Refund of permit fees may be made upon request by the permittee and submission of his permit copy, but shall not include that portion of the fee upon which a service or expense was incurred as described below:

1. If, after obtaining a permit and paying the fee or fees required and through no fault of the county, the permittee shall decide not to proceed with the work authorized

by the building permit, permittee may during the life of the permit apply in writing to the Manager, Building and Land Development Division for a refund.

Life of the permit for refund purposes shall be the first year of validity. Once a permit has been renewed a portion of the renewal fee may be refunded less any service or expenses that may have been incurred.

2. Whenever the plan checking service has been rendered, no refund will be made on the plan checking fee. If the plan checking service has not been rendered, a partial refund may be made.
3. Whenever both the building permit and plan checking fees have been paid and the plan checking service rendered (but the permit has not been issued) the applicant may receive a refund to the full amount of the building permit fee. No refund of the plan check fee shall be made in such a case.
4. Any refunds due to clerical error on the part of the county would be made in the full amount.

All refund requests must be accompanied by the customer's PERMIT COPY and a letter briefly stating the reason for the request.

All permit applications on which refunds are made will be handled in the following manner:

The original of the permit application, the customer's permit copy, the customer refund request, and all data pertaining to the refund shall be bound together and filed with the division accountant. A copy of the permit with refund notation will be filed under the proposed building address in the permanent address file for further reference if required.

(j) SPECIAL INSPECTION FEE. Any inspection requested by permittee, which is not scheduled to be made during the normal hours of work by a building inspector, shall be charged an additional fee.

(k) RELOCATED 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 Manager, Building and Land Development Division. 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. For additional requirements, reference Section 104(e).

The Manager, Building and Land Development Division shall not approve for moving nor issue a building permit for any 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 or 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 investigation and site inspection services. A building permit fee shall also be charged for all structures which are approved for relocation.

As a condition of securing the building permit, the owner of the building or structure shall deposit with the Manager, Building and

Land Development Division, or in an approved irrevocable escrow, cash or its equivalent in an amount equal to twenty-five percent (25%) of the estimated cost of remodeling as determined by the Manager, Building and Land Development Division. Upon request, a portion of the deposit may be refunded during the progress of the work so long as the same ratio of security is maintained on deposit for all uncompleted work. In the event the work covered by the building permit is not completed within twelve (12) months following the date of its issuance, the Manager, Building and Land Development Division may apply said deposit or its equivalent toward either completion of the structure or its demolition in the event the structure cannot be completed as required by the Division.

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

(1) APPEAL. Any person who has been denied a building permit for relocation of a structure by the Manager, Building and Land Development Division may appeal such decision to the Building Code Advisory and Appeals Board within seven (7) days of the receipt of the denial notice. The appeal shall contain a statement of the reasons therefor. The Board's decision shall be final.

Item 9. UNIFORM BUILDING CODE, PAGE 35, SECTION 305(c), INSPECTION RECORD CARD, is hereby repealed and the following is substituted:

(c) INSPECTION RECORD CARD. Work requiring a building permit shall not be commenced until the permit holder or his agent shall have posted an inspection record card in a conspicuous place on the premises and in such position as to allow the Building Inspector conveniently to make the required entries thereon regarding inspection of the work. This card shall be maintained in such position by the permit holder until the Certificate of Occupancy has been issued. The validated hard copy of the building permit application given to the applicant at the time of 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.

Item 10. UNIFORM BUILDING CODE, PAGE 35, SECTION 305(e), REQUIRED INSPECTIONS, the following inspections are hereby deleted:

2. Concrete slab or under-floor inspection.
4. Lath and/or gypsum board inspection.

Item 11. UNIFORM BUILDING CODE, PAGE 36, SECTION 305(g), REINSPECTIONS. Delete the fourth paragraph regarding the reinspection fee and reference Section 304(d).

Item 12. UNIFORM BUILDING CODE, PAGE 36, SECTION 306(a), GENERAL. Subsection 1. CONCRETE, is hereby repealed and the following is substituted:

1. CONCRETE: During the taking of test specimens and placing of all reinforced concrete and pneumatically placed concrete.

EXCEPTIONS:

1. Concrete for foundations conforming to minimum requirements of Table No. 29-A or for Group R, Division 3 or Group M, Division 1 Occupancies, provided the Manager, Building and Land Development Division finds that a special hazard does not exist.
2. On concrete work when the structural design is based on a F'c no greater than 2,000 psi.
3. Nonstructural slabs on grade, including prestressed slabs on grade when effective prestress in concrete is less than 150 pounds per square inch.
4. Site work concrete full-supported on earth and concrete where no special hazard exists.

Item 13. UNIFORM BUILDING CODE, PAGE 39, SECTION 307(a), USE OR OCCUPANCY, is hereby repealed, and the following is substituted:

SECTION 307. (a) USE OR OCCUPANCY. No building or structure of Group A, E, I, H, B or R, Division 1 Occupancy, 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 Manager, Building and Land Development Division has issued a Certificate of Occupancy therefor as provided herein. No building or structure of Group R, Division 3 Occupancy shall be used or occupied until a final inspection has been made and approval to occupy granted as required by Section 305.

Item 14. UNIFORM BUILDING CODE, PAGE 39, SECTION 307(d), TEMPORARY CERTIFICATE, is hereby repealed, and the following is substituted:

(d) TEMPORARY CERTIFICATE - BOND REQUIRED. Where a person, firm or corporation desires to occupy or have occupied (1) a new structure before the final inspection of the structure can be completed, or (2) a temporary structure for a limited period of time; he shall deposit with the Manager, Building and Land Development Division or in an approved escrow, cash or its equivalent.

The amount of the cash bond required to occupy a new structure prior to a final inspection shall be in the amount of twenty-five percent (25%) of the estimated cost of completion (to be made by the Manager, Building and Land Development Division) for the purpose of insuring the completion of the work in order to meet the minimum code requirements. The amount of the cash bond required to occupy a temporary structure for a specified period of time shall be an amount determined by the Manager, Building and Land Development Division 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.

In the event the construction work or the removal of the temporary structure is not completed or material progress has not been made within twelve (12) months following the date of the posting of the cash deposit, said sum remaining on deposit may be applied toward completion of minimum code requirements or for the removal of the temporary structure by the Manager, Building Division upon thirty (30)

days written notice given to the permittee. A fee for processing a Temporary Certificate shall be charged.

Item 15. UNIFORM BUILDING CODE, PAGE 40, a new Section 308, BOND REQUIRED, is hereby added as follows:

BOND REQUIRED

SECTION 308. Whereas a person, firm, or corporation desires to perform work prior to required approvals prescribed in this or other pertinent codes or ordinances; said entity shall, in order to ensure compliance, deposit with the Manager, Building and Land Development Division or in an approved escrow, cash or its equivalent. The amount of such cash bond shall be an amount as determined by the Manager, Building and Land Development Division. The cash bond will be refunded if the work receives all necessary approvals. In the event the work cannot be approved, said sum remaining on deposit may be applied toward whatever corrective measures are deemed necessary by the Manager, Building and Land Development Division.

PART II. DEFINITIONS AND ABBREVIATIONS

Item 1. UNIFORM BUILDING CODE, PAGE 41, SECTION 402, add the following new DEFINITIONS:

ACCESSIBILITY. The combination of factors which create an environment free of barriers to the mobility of able bodied persons and disabled persons. For the purposes of this code the environment consists of Routes of Travel to and through Buildings and Structures.

ACCESSIBLE BUILDINGS. A building with accessible route(s) of travel interconnecting primary public building entrances, designated major floor areas, accessible building facilities, and primary exists.

ACCESSIBLE BUILDING FACILITIES. Accessible fixed facilities inside the building, such as toilets, water fountains, telephones, counters, tables, desks and other work surfaces, shelving, equipment, signaling devices and switching devices, but excluding accessible routes of travel and major floor areas.

ACCESSIBLE DWELLING UNIT. A dwelling unit in which all habitable spaces, bathrooms, toilet compartments, closets, halls, storage and utility spaces customarily used by an occupant are connected, through an accessible opening, to an accessible route of travel or to an accessible space.

ACCESSIBLE OPENING. An opening not less than 32 inches clear in width and not less than 80 inches in height, without a sill or threshold greater than 1/2 inch in height above the walking surface. A door or gate in the open position may not reduce the required opening.

ACCESSIBLE ROUTE OR TRAVEL. A path, not less than 32 inches in unobstructed width nor less than 80 inches in unobstructed height at any point, providing accessibility from one or more primary public site entrance(s), connecting to any accessible parking and any other accessible site facilities, to one or more primary public building entrances and through the interior of buildings to all major floor areas, accessible interior facilities, and primary exits.

ACCESSIBLE SITE. A site that has accessible route(s) of travel interconnecting primary public site entrances and primary public building entrance(s) and accessible site facilities.

ACCESSIBLE SITE FACILITIES. Accessible facilities outside buildings, abutting accessible routes of travel, including accessible parking, waiting areas, drop-off zones, and rest areas.

ACCESSIBLE SPACE. A space, within a building, which is connected to an accessible route of travel by an accessible opening.

ADAPTABLE DWELLING UNITS. An adaptable dwelling unit is one that shall conform to all the requirements for an accessible dwelling unit, including space and structural provisions, except that the installation of the facilities in the following Sections is not required: Sec. 1202(b) (kitchen counter unit only) and 1208(3c); Sections 511(b)4, 511(b)5, 511(b)7, 511(b)8, 511(b)10, 511(c), 5501(d), and 5501(g).

ADMINISTRATIVE AUTHORITY. The Manager, Building and Land Development Division of King County.

Item 2. UNIFORM BUILDING CODE, PAGE 42, SECTION 403, add the following new DEFINITION:

BUILDING ENTRANCE, PRIMARY PUBLIC. An accessible opening at a MAIN building entrance on an accessible route of travel.

Item 3. UNIFORM BUILDING CODE, PAGES 42, SECTION 404, add the following new DEFINITIONS:

CENTRAL HEATING PLANT or HEATING PLANT is environmental heating equipment installed in a manner to supply heat by means of ducts or pipes to areas other than the room or space in which the equipment is located.

CURB CUT. An interruption in a curb with a ramp, no part of which projects into the roadway, from roadway to walk which forms a part of the accessible route of travel.

Item 4. UNIFORM BUILDING CODE, PAGE 43, SECTION 405, add the following new DEFINITION:

DISABLED PERSON. A person capable of achieving independence of mobility without assistance of another person, who may be classified as having a physical impairment which manifests itself in one or more of the following ways: Non-ambulatory; semi-ambulatory; visually impaired; deaf or hard of hearing; having faulty coordination; or having reduced mobility, flexibility, coordination, stamina, or perception.

Item 5. UNIFORM BUILDING CODE, PAGE 43, SECTION 406, add the following new DEFINITION:

EXIT, PRIMARY. Any exit required for the physically handicapped by Table No. 33-A.

Item 6. UNIFORM BUILDING CODE, PAGE 45, SECTION 413, add the following new DEFINITION:

LANDING. A level area at least as wide as and as long as the width of (except as otherwise provided), and within or at a terminus of, a stair or ramp.

Item 7. UNIFORM BUILDING CODE, PAGE 47, SECTION 419, and the following new DEFINITION:

RAMP. Any walking surface having a slope exceeding 1 vertical in 50 horizontal.

Item 8. UNIFORM BUILDING CODE, PAGE 47, SECTION 420, add the following new DEFINITIONS:

SITE ENTRANCE, PRIMARY PUBLIC. A designated accessible site entrance on the exterior boundary of the site, at the beginning of an accessible route of travel leading to a primary public building entrance.

STRUCTURE. That which is built or constructed, an edifice or parking lot or building of any kind, or any piece of work artificially built up or composed of parts joined together in some definite manner.

SUBSTANTIALLY REMODELED OR REHABILITATED. Any alteration or repair of a building or structure within any twelve-month period, the cost of which exceeds 60 percent of the current replacement value of the particular building or structure.

Item 9. UNIFORM BUILDING CODE, PAGE 48, SECTION 420, the definition 'STORY, FIRST' is hereby deleted.

Item 10. UNIFORM BUILDING CODE, PAGE 48, SECTION 422, add the following new DEFINITION:

UNOBSTRUCTED FLOOR SPACE. A floor and vertical space above such floor space free of any physical obstruction, including door swings, to a height of 29 inches. A toe space which is a minimum of 10 inches in height and 6 inches in depth may be considered a part of the unobstructed floor space.

PART III. REQUIREMENTS BASED ON OCCUPANCY

Item 1. UNIFORM BUILDING CODE, PAGE 56, SECTION 510, SANITATION, is hereby repealed and the following substituted:

SANITATION

SECTION 510. (a) WATER CLOSET ROOM SEPARATION. A room in which a water closet is located shall be separated from food preparation or storage rooms by a tight-fitting door.

(b) FLOORS AND WALLS IN WATER CLOSET COMPARTMENT AND SHOWERS. In other than dwelling units, toilet room floors shall have a smooth, hard, nonabsorbent surface such as portland cement, concrete, ceramic tile or other approved material which extends upward onto the walls at least 5 inches. Walls within water closet compartments and walls within 2 feet of the front and sides of urinals shall be similarly finished to a height of 4 feet and, except for structural elements, the materials used in such walls shall be of a type which is not adversely affected by moisture.

Showers in all occupancies shall be finished as specified above to a height of not less than 70 inches above the drain inlet. Materials other than structure elements used in such walls shall be of a type which is not adversely affected by moisture.

Item 2. UNIFORM BUILDING CODE, PAGE 57, SECTION 511, ACCESS TO TOILETS AND OTHER FACILITIES, is hereby repealed and the following substituted:

ACCESS TO TOILETS AND OTHER FACILITIES

SECTION 511. (a) TOILET FACILITIES. Water closet compartments other than those required by Subsection 511(b) shall be not less than 30 inches in width and shall have a clear space in front of the water closet of not less than 24 inches.

(b) PROVISIONS FOR DISABLED PERSONS. On every floor where toilet rooms are provided, one toilet room for each sex where required by the Uniform Building Code but in no case less than one, shall meet the requirements of this section, except in Group R, Division 3 and M

occupancies, and in Group R, Division 1 occupancies where the requirements of Section 1202 are otherwise satisfied.

1. DOORWAYS. Every doorway shall permit the installation of a door which, when fully open, shall provide not less than 32 inches clear opening. An unobstructed floor space 18 inches wide shall adjoin the strike jamb on the side of the direction of doorswing.
2. VESTIBULES. When provided, vestibules and partitioned entrance spaces shall contain an unobstructed floor space with minimum dimensions of 4 feet by 4 feet.
3. TOILET ROOM. An unobstructed floor space 5 feet square shall be provided.

EXCEPTION: In toilet rooms with one water closet, doors in any position may reduce the unobstructed floor space to 32 inches by 60 inches, but shall not reduce any dimension by more than 3-1/2 inches when fully open.

4. WATER CLOSETS. Water closets shall be mounted with the top of the seat 16 to 18 inches from the finished floor. Water closets shall allow a minimum toe space of 6 inches measured horizontally from the front leading edge to the base, by 6 inches in height. The lateral distance from the center line of the water closet seat to the nearest obstruction shall be not less than 15 inches on one side and 36 inches on the opposite side.

EXCEPTION: Lavatories meeting the requirements of paragraph 1711(c)7.

5. GRAB BARS. Grab bars shall be not less than 1-1/4 inches and not more than 1-1/2 inches in diameter, and if wall mounted shall have one and one-half inches clearance from the wall. A grab bar, a minimum length of 36 inches, shall be mounted 32 to 34 inches above the floor, at right angles to the cen-

terline of the water closet and not more than 9 inches behind the seat. A grab bar, a minimum length of 36 inches, shall also be mounted 32 to 34 inches above the floor, parallel to and 15 inches to 18 inches from the centerline of the water closet, and shall extend 18 inches forward of the seat. Grab bars shall be capable of supporting a 300 pound live load without permanent deflection.

6. WATER CLOSET COMPARTMENTS. Toilet rooms which have more than one water closet or which have water closet compartments shall have at least one compartment for every 20 or fractional portion thereof meeting the requirements of this subsection.

a. The compartment shall have a minimum area of 4 feet 6 inches wide by 4 feet 9 inches.

b. The compartment door shall have a clear opening of not less than 32 inches. Doors shall slide or swing out so as not to obstruct path of travel. The swinging door shall have an automatic closing device.

c. An unobstructed floor space 42 inches square shall be provided outside the compartment door.

7. LAVATORIES. At least one lavatory shall have a rim height of 33 inches to 34 inches and shall have a 29 inch minimum clearance from the bottom of the apron to the floor. Faucets shall be level type and shall be no more than 17 inches from the front edge of the lavatory or counter.

Exposed drain pipes and hot water pipes under lavatory shall be recessed, insulated or guarded. Protection shall be provided to prevent burns from contact with hot water piping and waste lines where the water temperature exceeds 120 degrees Fahrenheit (49 degrees Celsius).

8. MIRRORS OR SHELVES. Where provided, at least one shall be placed at a height not to exceed 40 inches above the floor,

measured from the top of the shelf and the bottom of the mirror.

9. URINALS. Where men's urinals are provided, at least one in each toilet room shall be a wall-mounted urinal with the opening of the basin 17 inches from the finished floor, or shall be floor mounted urinals that are level with the finished floor.

10. TOWEL RACKS, TOWEL AND OTHER DISPENSERS. Where provided at least one shall be mounted so as not to exceed 40 inches above the finished floor to any rack, operating controls, mechanism, or dispenser.

(c) SHOWERS. Where showers are required, 2 percent, but in no case less than one, shall be at least 3 feet by 3 feet inside dimensions. Thresholds shall be flush, or beveled with a maximum edge height of 1/2 inch, and shall not slope more than 1 in 2.

Showers equipped for disabled persons shall have a non-slip floor surface. Where stalls are used, a grab bar a minimum length of 31-3/4 inches and 1-1/4 to 1-1/2 inches in diameter and 1-1/2 inches from the wall shall be mounted 33 inches to 36 inches above and parallel to the finished floor, centered behind and beneath the shower head. A grab bar shall be similarly mounted at one end of, and at right angles to, the above grab bar. These bars may be joined at the corner. The water control shall be lever operated, and mounted 40 inches above the finished floor of the shower. A hand held shower spray on flexible hose shall be provided. Temperature of water discharged from the shower head shall not exceed 120 degrees Fahrenheit (49 degrees Celsius). A recessed soap tray shall be placed at a height of 40 inches above the finished floor.

(d) WATER FOUNTAINS. Where water fountains and water coolers are provided at least one per floor shall meet the requirements of this section.

1. Such water fountains shall have the spout up front and the activating control within six inches of the front of the

fountain and shall provide capability for hand operation.

2. Wall mounted fountains shall be mounted with the basin rim not higher than 34 inches above the finished floor. If the fountain is recessed more than 8 inches into the wall, the recessed alcove shall be not less than 48 inches in width.
3. Water coolers and floor mounted water fountains having the basin more than 34 inches above the finished floor shall not be considered accessible. An additional adjacent fountain with the rim of the basin not to exceed 30 inches above the finished floor shall be required. If the accessible water cooler or fountain is recessed more than 8 inches, the alcove shall be wide enough to provide 24 inches of clear space from the control handle to the nearest side wall of the alcove. No accessible water cooler or fountain may be recessed more than its depth.

(e) TELEPHONES. Where any public telephone is provided, at least one per floor shall be installed so that the handset, dial and coin receiver are within 48 inches of the floor. Handset cord length shall be not less than 30 inches. Unobstructed access within 12 inches of the telephone shall be provided. If a counter or other writing surface is provided it shall have a clear space underneath of 27 inches above finished floor.

EXCEPTION: Telephone(s) meeting the requirements of this section may be installed so that the handset, dial and front surface coin receiver are within 54 inches of the floor when there is a space in front 6 feet wide to permit a wheelchair to approach parallel to the telephone. The lateral distance from the center line of the telephone to the nearest obstruction shall be not less than 21 inches.

Enclosed telephone booths shall have the following:

1. 42 inches of clearance between walls.

2. 32 inches of clear door opening without swinging, sliding or folding door,
3. telephone mounted on sidewall.
4. seat, if provided, shall fold out of the way.

Item 3. UNIFORM BUILDING CODE, PAGE 58, add a new Section 514 to read as follows:

BARRIER FREE FACILITIES REGULATIONS FOR DISABLED PERSONS AS REQUIRED BY THE WASHINGTON STATE BUILDING CODE.

SECTION 514. (a) GENERAL. Compliance with the barrier free rules and regulations for disabled persons as adopted by the Washington State Building Code Advisory Council, effective 10-1-1976, is deemed to be in compliance with the Washington State Building Code, RCW 19.27, Chapter 96, Laws of 1974, as amended by Chapter 110, Laws of 1975. The enforcement of these rules and regulations shall be the responsibility of the King County Building and Land Development Division. Compliance herewith shall be prerequisite to issuance of the Certificate of Occupancy.

The sections and paragraphs of these rules and regulations are numbered to conform to the 1982 Uniform Building Code format and have been so incorporated by this Supplement to take precedence over the requirements of the 1982 Edition of the Uniform Building Code when a conflict exists.

(b) PURPOSE. It is the intent of these rules and regulations to establish standards for the provision of access to, and use of, all buildings and structures by disabled persons.

(c) SCOPE. All Group A, E, I, H, B and R-1 Occupancy buildings, structures, or portions thereof as defined in the Uniform Building Code, 1982 Edition which are constructed, substantially remodeled, or substantially rehabilitated after October 1, 1976, shall conform to the rules and regulations as required by the Washington State Building Code.

EXCEPTIONS:

1. Any building, structure, or portion thereof in respect to which the Manager, Building and Land Development Division deems, after considering all circumstances applying thereto, that full compliance is impractical.
2. Building or portions thereof not customarily occupied by humans.
3. Apartment houses with ten or fewer dwelling units.
4. Buildings or facilities for which contracts for the planning or design have been awarded prior to October 1, 1976.
5. Upon approval of the Building Official, the second floor or mezzanine of two story buildings, of other than Group R occupancies, in which the occupant load is less than 30 on the second floor or mezzanine.

Item 4. UNIFORM BUILDING CODE, PAGE 59, TABLE NO. 5-A, GROUP A, DIVISION 3 AND GROUP B, DIVISIONS 1 AND 2 OCCUPANCIES are hereby repealed, and the following is substituted:

TABLE NO. 5-A -- WALL AND OPENING PROTECTION OF OCCUPANCIES BASED ON LOCATION ON PROPERTY. TYPES II ONE-HOUR, II-N AND V CONSTRUCTION: For exterior wall and opening protection of Types II One-hour, II-N and V buildings, see table below. Exceptions to limitation for Types II One-hour, II-N and Type V construction, as provided in Sections 709, 1903 and 2203 apply. For Types I, II-F.R., III and IV construction, see Sections 1803, 1903, 2003 and 2103.

Group	Description of Occupancy	Fire Resistance of exterior Walls	Openings in exterior Walls
A See also Section 602	3 - Any building or portion of a building having an assembly room w/ an occupant load of less than 300 without a stage, including such buildings used for educational purposes and not classed as a Group E or Group B, Division 2 Occupancy.	2 hours less than 5 feet <u>1 hour less than 10 ft.</u>	Not per- mitted less than 5 ft. Protected less than 10 feet

<p>B See also Section 702</p>	<p>1 -Gasoline service stations, garages where no repair work is done except exchange of parts & maintenance requiring no open flame, welding, or use of flammable liquids. 2 - Drinking & dining establishments having an occupant load of less than 50, wholesale & retail stores, office buildings, printing plants, municipal police & fire stations, factories & workshops using material not highly flammable or combustible, storage & sales rooms for combustible goods, paint stores w/out bulk handling. Buildings or portions of buildings having rooms used for educational purposes, beyond the 12th grade, with less than 50 occupants in any room.</p>	<p><u>One hour</u> <u>less than</u> <u>10 feet</u></p>	<p>Not permitted less than 5 feet. Protected less than 10 feet.</p>
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Item 5. UNIFORM BUILDING CODE, PAGE 66, SECTION 605, LIGHT, VENTILATION, AND SANITATION, is hereby repealed, and the following is substituted:

LIGHT, VENTILATION AND SANITATION

SECTION 605. All enclosed portions of Group A Occupancies customarily used by human beings and all dressing rooms shall be provided with natural light by means of exterior glazed openings with an area not less than one-tenth of the total floor area, and natural ventilation by means of openable exterior openings with an area of not less than one-twentieth of the total floor area or shall be provided with artificial light and a mechanically operated ventilating system. The mechanically operated ventilating system shall comply with the requirements as set forth in Table No. 11-B of this code (Uniform Mechanical Code) and be capable of operation during such time as the building is occupied. If the velocity of the air at the register exceeds 10 feet per second, the register shall be placed more than 8 feet above the floor directly beneath.

Toilet rooms shall be provided with a fully openable exterior window at least 3 square feet in area; or a vertical duct not less than 100 square inches in area for the toilet facility, with 50 additional inches for each additional facility; or a mechanically operated exhaust system which shall comply with the requirements as set forth

in Table No. 11-B of this Code (Uniform Mechanical Code). Such systems shall be connected directly to the outside, and the point of discharge shall be at least 5 feet from any operable opening.

Exit lighting in portions of buildings other than the stage shall be on a separate circuit from that of the stage. Such exit lighting shall be controlled from the box office or other approved central control center located in a portion of the building other than the stage.

All registers or vents supplying air backstage shall be equipped with automatic closing devices with fusible links. Such closing devices shall be located where the vents or ducts pass through the proscenium walls and shall be operated by fusible links located on both sides of the proscenium wall and both inside of and outside of the vent or duct.

There shall be provided in an approved location at least one lavatory for each two water closets for each sex, and at least one drinking fountain for each floor level.

For other requirements on water closets, see Sections 510 and 511.

Item 6. UNIFORM BUILDING CODE, PAGE 89, SECTION 1202(b), SPECIAL PROVISIONS, is hereby repealed, and the following is substituted:

SECTION 1202(b). SPECIAL PROVISIONS. Group R, Division 1 Occupancies more than two stories in height or having more than 3,000 square feet of floor area above the first story shall be not less than one-hour fire-resistive construction throughout except as provided in Section 1705(b)2.

Storage or laundry rooms that are within Group R, Division 1 Occupancies that are used in common by tenants shall be separated from the rest of the building by not less than one-hour fire-resistive occupancy separation.

Every apartment house three stories or more in height or containing more than 15 dwelling units and every hotel three stories or

more in height or containing 20 or more guest rooms shall have an approved fire alarm system as specified in the Fire Code.

EXCEPTION: An alarm system need not be installed in buildings not over two stories in height when all individual dwelling units and contiguous attic and crawl spaces are separated from each other and from public or common areas by at least one-hour fire-resistive occupancy separations and each individual dwelling unit has an exit direct to a yard or public way.

For Group R, Division 1 Occupancies with a Group B, Division 1 parking garage in the basement or first floor, see Section 702(a).

For attic space partitions and draft stops, see Section 2516(f).

Every apartment house containing more than ten dwelling units shall have accessible dwelling units provided with a kitchen and a bathroom for use by disabled persons, at the rate of one for every 20 units or fractional part thereof.

For Group R, Division 1 Occupancies, kitchens for use by disabled persons shall have an unobstructed floor space with a minimum dimension of 5 feet. A counter shall be provided at a maximum height of 30-1/2 inches, with a space beneath at least 27 inches in height, 30 inches wide and 24 inches deep. The kitchen sink, cooking appliance and refrigeration facilities shall have a clear working space of not less than 60 inches in front, except that if a toe space 10 inches or more in height is allowed, such facilities or cabinets may intrude a maximum of 6 inches into the clear working space. In Group R, Division 1 dwelling units designed for disabled persons, bathroom facilities shall conform to the provisions of Section 511.

EXCEPTION. In lieu of accessible dwelling units, adaptable dwelling units may be provided as shown on the approved plans. An adaptable dwelling unit is one that shall conform to all the requirements for an accessible dwelling unit, including space and structural provisions for future installation of accessible features, except that the initial installation of the facilities

in the following Sections is not required: Section 1202(b) (kitchen counter unit only) and 1208(3c); Sections 511(b)4, 511(b)5, 511(b)7, 511(b)8, 511(b)10, 511(c), 5501(d), and 5501(g).

Accessible hotel guest rooms and their appurtenant rooms, designated as accessible spaces, shall be provided in every hotel at the rate of one for every 20 guest rooms or fractional part thereof. Such facilities shall conform to the provisions of Sections 511(b), 511(c), 5501 and 5504.

For other requirements for accessible dwelling units, see Chapters 5, 33, 51 and 55.

Item 7. UNIFORM BUILDING CODE, PAGE 90, SECTION 1205, LIGHT, VENTILATION AND SANITATION, is hereby repealed, and the following is substituted:

LIGHT, VENTILATION AND SANITATION

SECTION 1205. (a) LIGHT AND VENTILATION. All guest rooms, dormitories and habitable rooms within a dwelling unit shall be provided with natural light by means of exterior glazed openings with an area not less than one-tenth of the floor area of such rooms with a minimum of 10 square feet. All 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.

All guest rooms, dormitories and habitable rooms within a dwelling unit 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.

In lieu of require exterior openings for natural ventilation, a mechanical ventilating system may be provided. Such systems shall be capable of providing the required air changes as set forth in Table No. 11-B of this code (Uniform Mechanical Code) in all guest rooms,

dormitories, habitable rooms, and in public corridors. Five cubic feet per minute (5 CFM) per person of the air supply shall be taken from the outside. In bathrooms, water closet compartments, 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.

For the purpose of determining light and ventilation requirements, any room may be considered as a portion of an adjoining room when one-half of the area of the common wall is open and unobstructed and provides an opening of not less than one-tenth of the floor area of the interior room or twenty-five (25) square feet, whichever is greater.

Required exterior openings for natural light and ventilation shall open directly onto a street or public alley or a yard or court located on the same lot as the building.

EXCEPTION: Required windows may open into a roofed porch where the porch:

1. Abuts a street, yard or court; and
2. Has a ceiling height of not less than 7 feet; and
3. Has the longer side at least 65 percent open and unobstructed.

(b) SANITATION. Every building shall be provided with at least one water closet. Every hotel or subdivision thereof where both sexes are accommodated shall contain at least two separate toilet facilities which are conspicuously identified for male or female use, each of which contains at least one water closet.

Additional water closets shall be provided on each floor for each sex at the rate of one for every additional 10 guests, or fractional part thereof, in excess of 10.

Every dwelling unit shall be provided with a kitchen equipped with a kitchen sink. Every dwelling unit and every lodging house shall be

provided with a bathroom equipped with facilities consisting of a water closet, lavatory and either a bathtub or shower. Each sink, lavatory and either a bathtub or shower shall be equipped with hot and cold running water necessary for its normal operation. In dwelling units designed for disabled persons, bathroom facilities shall conform to the provisions of Section 511.

For other requirements on water closets, see Section 510.

Item 8. UNIFORM BUILDING CODE, PAGE 92, SECTION 1207(b), FLOOR AREA, is hereby repealed, and the following is substituted:

(b) FLOOR AREA. Every dwelling unit shall have at least one room which shall have not less than 150 square feet of floor area. Other habitable rooms except kitchens, shall have an area of not less than 70 square feet.

Efficiency dwelling units shall comply with the requirements of Section 1208.

Kitchens for use by disabled persons shall have an unobstructed floor space with a minimum dimensions of 5 feet.

Item 9. UNIFORM BUILDING CODE, PAGE 92, SECTION 1208, EFFICIENCY DWELLING UNITS, is hereby repealed, and the following is substituted:

EFFICIENCY DWELLING UNITS

SECTION 1208. An efficiency dwelling unit shall conform to the requirements of the Code except as herein provided:

1. The unit shall have a living room of not less than 220 square feet of superficial floor area. The additional 100 square feet of superficial floor area shall be provided for each occupant of such unit in excess of two.
2. The unit shall be provided with a separate closet.
3. a. The unit shall be provided with a kitchen sink, cooking appliance and refrigeration facilities, each having a clear working space of not less than 30 inches in front.

b. Facilities for use by disabled persons shall be provided with a kitchen sink, cooking appliance and refrigeration facilities each having a clear working space of not less than 60 inches in front, except that if a toe space 10 inches or more in height is allowed, such facilities or cabinets may intrude a maximum of 6 inches into the clear working space.

c. In kitchens for use by disabled persons, a counter shall be provided at a maximum height of 30-1/2 inches, with a space beneath a minimum of 27 inches in height, 30 inches in width and 24 inches in depth.

d. Light and ventilation conforming to this Code shall be provided.

4. The unit shall be provided with a separate bathroom containing a water closet, lavatory and bathtub or shower.

Item 10. UNIFORM BUILDING CODE, PAGE 93, SECTION 1211, HEATING, is hereby repealed and the following substituted:

HEATING

SECTION 1211. Every dwelling unit and guest room shall be provided with heating facilities capable of maintaining a room temperature of 70 degrees Fahrenheit at a point three (3) feet above the floor in all habitable rooms when the outside temperature is as set forth in the current King County Energy Code.

PART IV. REQUIREMENTS BASED ON TYPES OF CONSTRUCTION

Item 1. UNIFORM BUILDING CODE, PAGE 100, SECTION 1711, GUARDRAILS, is hereby repealed, and the following is substituted:

GUARDRAILS

SECTION 1711. All unenclosed floor and roof openings, open and glazed sides of landings and ramps, balconies or porches which are more than 30 inches above grade or floor below, and roofs used for other than service of the building shall be protected by a guardrail.

Guardrails shall be not less than 42 inches in height. Open guardrails and stair railings shall have intermediate rails or an ornamental pattern such that a sphere 9 inches in diameter cannot pass through. The height of stair railings on open sides may be as specified in Section 3306(j) in lieu of providing a guardrail. Ramps shall, in addition, have handrails when required by Section 3307.

EXCEPTION:

1. Guardrails need not be provided on the loading side of loading docks.
2. Guardrails for Group R, Division 3 and Group M, Division 1 Occupancies may be 36 inches in height.
3. Interior guardrails within individual dwelling units or guest rooms of Group R, Division 1 Occupancies may be 36 inches in height.
4. The open space between the intermediate rails or ornamental pattern of guardrails in areas of commercial and industrial-type occupancies which are not accessible to the public may be increased such that a 12-inch diameter sphere cannot pass through.
5. Guardrails on a balcony immediately in front of the first row of fixed seats and which are not at the end of an aisle may be 26 inches in height.
6. Guardrails need not be provided on the auditorium side of a stage or enclosed platform.
7. Guardrails on a private balcony on the first four floors or stories of Group R, Division 1 Occupancies may be 36 inches in height.

Item 2. UNIFORM BUILDING CODE, PAGE 102, SECTION 1713(a), GENERAL, is hereby repealed, and the following is substituted:

SECTION 1713. (a) GENERAL. Thermal and acoustical insulation located on or within floor-ceiling and roof-ceiling assemblies, crawl

spaces, walls, partitions and insulation on pipes and tubing shall comply with this section. Duct insulation and insulation in plenums shall conform to the requirements of the Uniform Mechanical Code and the current King County Energy Code.

EXCEPTION: Roof insulation shall comply with Section 3204.

Item 3. UNIFORM BUILDING CODE, PAGE 106, add a new Section 1717 as follows:

MANUAL FIRE ALARM DEVICES

SECTION 1717. Manual fire alarm devices shall be mounted not more than 54 inches above the finished floor.

Item 4. UNIFORM BUILDING CODE, PAGES 110 to 115, SECTION 1807, SPECIAL PROVISIONS FOR GROUP B, DIVISION 2 OFFICE BUILDINGS AND GROUP R, DIVISION 1 OCCUPANCIES, is hereby repealed, and the following is substituted:

SPECIAL PROVISIONS.

SECTION 1807. (a) SCOPE. These requirements apply to all buildings having floors used for human occupancy located more than 65 feet above the lowest level of approved Fire Department vehicle access. All such buildings shall conform to the requirements of this Section in addition to other applicable requirements of this Code. Sprinkler protection conforming to Section 1807(c) shall be provided.

(b) CERTIFICATE OF OCCUPANCY. All mechanical and electrical equipment and other required life safety systems shall be approved and installed in accordance with approved plans and specifications pursuant to this section and shall be tested and proved to be in proper working condition to the satisfaction of the building official before issuance of the Certificate of Occupancy.

(c) AUTOMATIC SPRINKLER SYSTEM. An automatic sprinkler system shall be provided throughout the building. The sprinkler system shall be designed using the parameters set forth in U.B.C. Standard No. 38-1 and the following:

1. Shutoff valves and a water flow alarm device shall be provided for each floor. The sprinkler riser may be combined with the standpipe riser.

2. In Seismic Zone No. 3, in addition to the main water supply, a secondary on-site supply of water equal to the hydraulically calculated sprinkler design demand plus 100 gallons per minute additional for the total standpipe system shall be provided. This supply shall be automatically available if the principal supply fails and shall have a duration of 30 minutes.

(d) SMOKE DETECTION SYSTEMS. At least one approved smoke detector suitable for the intended use shall be installed in:

1. Every mechanical equipment, electrical, transformer, telephone equipment, elevator machine or similar room.

2. In the main return and exhaust air plenum of each air conditioning system and located in a serviceable area downstream of the last duct inlet.

3. At each connection to a vertical duct or riser serving two or more stories from a return-air duct or plenum of an air conditioning system.

The actuation of any detector required by this section shall operate the voice alarm system and shall place into operation all equipment necessary to prevent the recirculation of smoke.

(e) ALARM AND COMMUNICATION SYSTEMS. The alarm and communication systems shall be designed and installed so that damage to any terminal unit or speaker will not render more than one zone of the system inoperative.

The voice alarm and public address system may be a combined system. When approved, the fire department communications system may be combined with the voice alarm system and the public address system.

Three communication systems which may be combined as set forth above shall be provided as follows:

1. VOICE ALARM SYSTEM. The operation of any smoke detector, sprinkler, water flow device or manual fire alarm station shall automatically sound an alert signal to the desired areas followed by voice instructions giving appropriate information and direction to the occupants.

The central control station shall contain controls for the voice alarm system so that a selective or general voice alarm may be manually initiated.

The system shall be supervised to cause the activation of an audible trouble signal in the central control station upon interruption or failure of the audiopath including amplifiers, speaker wiring, switches and electrical contacts and shall detect opens, shorts and grounds which might impair the function of the system.

The alarm shall be designed to be heard clearly by all occupants within the building, but in no case shall it be less than 60 db or 15 db above ambient noise levels, as measured in the A scale, within all habitable areas of the building.

2. PUBLIC ADDRESS SYSTEM. A public address communication system designed to be clearly heard by all occupants of the building shall operate from the central control station. It shall be established on a selective or general basis to the following terminal areas:

- A. Elevators
- B. Elevator lobbies
- C. Corridors
- D. Exit stairways
- E. Rooms and tenant spaces exceeding 1,000 square feet in area.
- F. Dwelling units in apartment houses.
- G. Hotel guest rooms or suites.

3. FIRE DEPARTMENT COMMUNICATION SYSTEM. A two-way fire department communication system shall be provided for fire department use. It shall operate between the central control station and every elevator, elevator lobby and entry to every enclosed exit stairway.

(f) CENTRAL CONTROL STATION. A central control station for fire department operations shall be provided in a location approved by the fire department. It shall contain:

1. The voice alarm and public address system panels.
2. The fire department communications panel.
3. Fire detection and alarm system annunciator panels.
4. Status indicator and controls for elevators.
5. Status indicators and both automatic and manual on/off control switches for the air handling systems used for smoke control and pressurization.
6. Controls for unlocking all stairway doors simultaneously.
7. Sprinkler valve and water-flow detector display panels.
8. Standby power controls and status indicators.
9. A telephone for fire department use with controlled access to the public telephone system.

(g) SMOKE CONTROL. Natural or mechanical ventilation for the removal of products of combustion shall be provided in every story and shall consist of one of the following:

1. Panels or windows in the exterior walls which can be opened manually from the fire floor. Such venting facilities shall be provided at the rate of 20 square feet per 50 lineal feet of exterior wall in each story and shall be distributed around the perimeter at not more than 50-foot intervals. Such windows or panels shall be clearly identified.

2. Mechanical air-handling equipment may be designed to accomplish smoke removal. Under fire conditions, the return and exhaust air shall be moved directly to the outside without recirculation to other sections of the building. Air supply systems, other than those required for pressurization, shall stop on a fire alarm signal. The exhaust air-handling system shall automatically operate in a fire mode and shall have the capacity to provide a minimum of one exhaust air change each 10 minutes for the area involved.

3. Any other approved design which will produce equivalent results.

(h) ELEVATORS. Elevators and elevator lobbies shall comply with the provisions of Chapter 51 and the following:

NOTE: A bank of elevators is a group of elevators or a single elevator controlled by a common operating system; that is, all those elevators which respond to a single call button constitute a bank of elevators. There is no limit on the number of cars which may be in a bank or group but there may be not more than four cars within a common hoistway.

1. Except for the main entrance level, all elevators on all floors shall open into elevator lobbies which are separated from the remainder of the building as is required for corridor construction in Section 3305 (g) and (h).
2. Each elevator lobby shall be provided with an approved smoke detector located on the lobby ceiling. When the detector is activated, elevator doors shall not open and all cars serving that lobby are to return to the main floor and be under manual control only. If the main floor detector or a transfer floor detector is activated, all cars serving the main floor or transfer floor shall return to a location approved by the fire department and building official and be under manual control only. The smoke detector is to operate before the optical density reaches 0.03 per foot. The detector may serve to close the lobby doors.

3. A permanent sign shall be installed in each elevator cab adjacent to the floor status indicator and at each elevator call station on each floor there shall be a blinking light activated by the fire alarm and a similar permanent sign. The permanent sign shall read: "FIRE EMERGENCY, USE EXIT STAIRS, ELEVATOR NOT IN OPERATION" or similar verbiage approved by the building official.

4. Elevator hoistways shall not be vented through an elevator machine room. Cable slots entering the machine room shall be sleeved at the machine room floor to inhibit the passage of pressurization air into the machine room. Elevator pressurization fans that deliver air through unrestricted ducts shall replace and serve in lieu of the vent required in Section 1706(d).

5. At least one elevator car serving all floors shall have a minimum inside car platform of 4 feet 3 inches deep by 6 feet 8 inches wide with a minimum clear opening width of 42 inches, unless otherwise designed and approved to provide equivalent utility to accommodate an ambulance stretcher having a minimum size of 22 inches by 78 inches in its horizontal position. This elevator shall be identified.

6. All elevator shafts shall be pressurized with a supply of air from outdoors to a minimum of 0.15 inch of water column in a fire alarm mode.

(i) STANDBY POWER, LIGHT AND EMERGENCY SYSTEMS. 1. STANDBY POWER. Standby power generating system conforming to U.B.C. Standard No. 18-1 shall be provided. The system shall be equipped with suitable means for automatically starting the generator set upon failure of the normal electrical supply systems and for automatic transfer of all functions required by this section at full power within 60 seconds of such normal service failure. System supervisions with manual start and transfer features shall be provided at the central control station.

An on-premise fuel supply sufficient for not less than two hours full demand operation of the system shall be provided.

The standby system shall have a capacity and rating that would supply all equipment required to be operational at the same time. The generating capacity need not be sized to operate all the connected electrical equipment simultaneously.

All power sources and control circuits for: standby pressurization and smoke evacuation fans, lighting signal and communication facilities specified in (d), (e), (f), (g), (h), (i) and (j) as applicable; fire pumps required to maintain pressure, standby lighting and normal circuits supplying exit signs and exit illumination shall be transferable to the standby source.

2. STANDBY LIGHTING. Standby lighting shall be provided as follows:

(A). Separate lighting circuits and fixtures sufficient to provide light with an intensity of not less than one foot-candle measured at floor level in all exit corridors, stairways, smokeproof enclosures, elevator cars, and lobbies and other areas which are clearly a part of the escape route.

(B). All circuits supplying lighting for the central control station and mechanical equipment rooms.

3. EMERGENCY SYSTEMS. The following are classified as emergency systems and shall operate within 10 seconds of failure of the normal power supply:

(A) Exit sign and exit illumination as required by Sections 3313 and 3314.

(B) Elevator car lighting.

(j) EXITS. Exits shall comply with other requirements of this code and the following:

1. All stairways shall extend to the roof.

2. All stairway doors opening to the roof shall conform to Section 3304. This door may be locked from the stairway side for

security purposes. If a lock is provided, it shall automatically unlock upon activation of any fire alarm, or detection system.

3. All stairway doors which are to be locked from the stairway side shall have the capability of being unlocked simultaneously without unlatching upon a signal from the central control station. All such doors shall also automatically unlock in the event of loss of electrical power.

4. A telephone or other two-way communications 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.

5. All enclosed stairways shall be pressurized, as provided for mechanically operated smokeproof enclosures, to a minimum of 0.15 and a maximum of 0.50 inch of water column when the building is in the fire mode. Buildings 10 or more stories in height shall have stair shafts pressurized with a minimum of 2 fans, 1 supplying air from a location below the third story and 1 supplying air from the roof. Stair shafts in buildings 32 or more stories in height shall be provided with 2 pressurization systems which are separated in an approved manner.

6. Corridors shall be provided with supply pressurization air from outdoors, when the building is in the fire mode, equal to one air change every 10 minutes. Supply ducts shall have an approved smoke detector which will simultaneously signal the fire alarm panel if the fan is used for HVAC purposes and which will stop the fan upon smoke detection. Corridors shall be so designed and constructed as to preclude the propagation of smoke through corridor walls or openings therein.

7. All required exit signs shall flash off and on when the building's life safety system is in the alarm mode.

(k) SEISMIC CONSIDERATIONS. In Seismic Zone No. 3 the anchorage of mechanical and electrical equipment required for life safety

systems, including fire pumps and elevator drive and suspension systems, shall be designed in accordance with the requirements of Section 2312.

(1) Regardless of U.B.C. Table No. 38-A, class II standpipes shall be provided as per U.B.C. Section 3805. The class II standpipes may be incorporated into an approved combined standpipe system.

(m) AUTOMATIC SPRINKLER SYSTEM ALTERNATIVES. Because a complete approved automatic sprinkler system complying with this section is installed in a building, the following modifications of code requirements are permitted:

1. The fire-resistive time periods set forth in Table No. 17-A may be reduced by one hour for interior bearing walls, exterior bearing and nonbearing walls, roofs and the beams supporting roofs, provided they do not frame into columns. Vertical shafts other than stairway enclosures and elevator shafts may be reduced to one hour when sprinklers are installed within the shafts at alternate floors.
2. Except for corridors in Group B, Division 2 and Group R, Division 1 Occupancies and partitions separating dwelling units or guest rooms, all interior nonbearing partitions required to be one hour fire-resistive construction by Table No. 17-A may be of non-combustible construction without a fire-resistive time period.
3. Smokeproof enclosures are not required but all required stairways shall be pressurized to a minimum of 0.15 inch of water column.
4. Spandrel walls, eyebrows and compartmentation are not required; however, the fire resistance of the floors and juncture of exterior walls with each floor must be maintained.
5. Fire dampers, other than those needed to protect floor ceiling assemblies to maintain the fire resistance of the assembly, are not required except for those which may be

necessary to bypass smoke to the outside, those provided to convert from recirculated air to 100 percent outside air, and those which may be required to protect the fresh air supply intake against smoke which may be outside the building.

(n) CLEAR ROOF AREA. All buildings shall have a clear area on the roof conforming to U.B.C. Section 710(b) only, for emergency rescue by helicopter.

(o) PRE-FIRE PLANNING.

1. The management for all buildings shall establish and maintain a written fire and life safety emergency plan, which has been approved by either the Fire Marshal or the Chief of the local fire district responsible for fire suppression activities and copies filed in both offices.

2. The management of all buildings shall conduct fire drills for their staff and employees at least every 120 days to familiarize them with the approved emergency plan. Guests or occupants NEED NOT participate. The local fire district shall be advised of all such drills at least 24 hours in advance. A written record of each drill shall be maintained in the building's management office and shall be made available to the Fire Marshal or Fire Chief for review.

(p) PRE-PLAN REVIEW. Prior to issuance of a building permit, a pre-plan review meeting shall be called by the Manager of Building and Land Development Division to assure minimum fire and life safety design criteria has been incorporated into the building plans. This meeting shall include a representative of King County's Plan Review Section, a representative of the King County Fire Marshal's Office, a representative of the local Fire District, a representative of the King County Sheriff's Office - Burglary Suppression Unit, and the Architect.

(q) ALTERNATE MATERIALS OR METHODS. No deviations shall be made from the pre-plan review requirements for highrise buildings without

notification of the local Fire Chief who is responsible for fire suppression services.

Item 5. UNIFORM BUILDING CODE, PAGE 123, SECTION 2201, DEFINITION, is repealed and the following substituted:

DEFINITION

SECTION 2201. Type V buildings may be of any materials allowed by this Code.

Type V, one-hour buildings shall be of one-hour fire-resistive construction throughout and may include heavy timber construction conforming to Section 2106.

Materials of construction and fire-resistive requirements shall be as specified in Chapter 17.

For requirements due to occupancy, see Chapters 6 to 12 inclusive.

PART V. ENGINEERING REGULATIONS - QUALITY AND DESIGN OF THE MATERIALS OF CONSTRUCTION.

Item 1. UNIFORM BUILDING CODE, PAGE 124, SECTION 2302, add the following new DEFINITIONS.

SEISMIC ZONE 3 shall be used in the calculation of earthquake loads.

Item 2. UNIFORM BUILDING CODE, PAGE 126, SECTION 2305(a), GENERAL, is hereby repealed, and the following is substituted:

SECTION 2305. (a) GENERAL. Roofs shall sustain, within the stress limitations of this Code, all "dead loads" plus a minimum twenty-five (25) pounds per square foot snow load except areas subject to greater snow loads as determined by the Building Official. The snow loads shall be assumed to act vertically upon the area projected upon a horizontal plane.

Item 3. UNIFORM BUILDING CODE, PAGE 129, SECTION 2311(b), BASIC WIND SPEED, is hereby repealed and the following substituted to read as follows:

(b) BASIC WIND SPEED. The minimum basic wind speed for determining design wind pressure shall be 80 miles per hour. Wind stagnation pressure (q_s) at standard height of 30 feet shall be 17 pounds per square foot (psf).

Item 4. UNIFORM BUILDING CODE, PAGE 129, SECTION 2311(d), DESIGN WIND PRESSURES, the wind stagnation pressure (q_s) factor is redefined as:

q_s = Wind stagnation pressure, at the standard height of 30 feet, of 17 pounds per square foot (psf).

Item 5. UNIFORM BUILDING CODE, PAGE 137, SECTION 2312(j)2B, REINFORCED MASONRY OR CONCRETE, an exception is hereby added to read as follows:

EXCEPTION:

For Group R, Division 3 and Group M, Division 1 Occupancies, Table No. 29-A-1 may be used for foundation wall reinforcement requirements.

Item 6. UNIFORM BUILDING CODE, PAGE 139, SECTION 2312(1), EARTHQUAKE-RECORDING INSTRUMENTATIONS, is hereby repealed.

Item 7. UNIFORM BUILDING CODE, PAGE 141, TABLE NO. 23-B -SPECIAL LOADS, CATEGORY 5, UNDER COLUMN 'USE', is hereby repealed, and the following is substituted:

5. Partitions and interior walls, see Section 2309 (live load) and Section 2304(d).

Item 8. UNIFORM BUILDING CODE, PAGE 144, TABLE NO. 23-F - WIND STAGNATION PRESSURE (q_s) AT STANDARD HEIGHT OF 30 FEET, is hereby repealed.

Item 9. UNIFORM BUILDING CODE, PAGE 152, FIGURE NO. 4 - BASIC WIND SPEEDS IN MILES PER HOUR, is hereby repealed.

PART VI. DETAILED REGULATIONS

Item 1. UNIFORM BUILDING CODE, PAGE 513, SECTION 2903(b), PROTECTION OF ADJOINING PROPERTY, is hereby repealed. Refer to KCC Chapter 16.82 for requirements for fills, excavations and other grading in King County.

Item 2. UNIFORM BUILDING CODE, PAGE 515, SECTION 2905(f), DRAINAGE, is hereby repealed.

Item 3. UNIFORM BUILDING CODE, PAGE 519, SECTION 2909(b), UNCASSED CAST-IN-PLACE CONCRETE PILES. 1. MATERIAL, is hereby repealed, and the following is substituted:

(b) UNCASSED CAST-IN-PLACE CONCRETE PILES. 1. MATERIAL. Concrete piles cast-in-place against earth in drilled or bored holes shall be made in such a manner as to ensure the exclusion of any foreign matter and to secure a full-sized shaft. The length of such pile shall be limited to not more than thirty (30) times the average diameter. Concrete shall have an ultimate compressive strength "f'c" of not less than 2500 pounds per square inch. These piles shall be installed only in a manner recommended by a qualified soils engineer approved by the Building Official.

Item 4. UNIFORM BUILDING CODE, PAGE 522, TABLE NO. 29-A-1. FOUNDATION WALL REINFORCEMENT REQUIREMENTS, is hereby added to read as follows:

Table No. 29-A-1 - Foundation wall reinforcement requirements - for Group R, Division 3 and Group M, Division 1 Occupancies only

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

Material Type	Height of Unbalanced Backfill ²	Min. Wall Thickness	Sill Plate Anchorage	Required Reinforcing ³	
				Vertical	Horizontal
Hollow Unit Masonry ¹	4' or less	8"	1/2"x10" A.B. at 6'o.c. ⁵	#4 at 4' o.c. ⁴	#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) ¹	3' or less	6"	1/2"x10" A.B. at 6' o.c.	None ⁴	#4 at top and bottom of wall
	4' or less	8"	1/2"x10" A.B. at 6' o.c.	None ⁴	#4 at top and bottom of wall
	Over 4'	Not allowed unless special design is submitted and approved.			
Concrete (supported at top by floor system & at bottom by slab) ¹	4' or less	6"	1/2"x10" A.B. at 6' o.c. ⁵	None ⁴	#4 at top and bottom of wall
	5' or less	8"	1/2"x10" A.B. at 6' o.c. ⁵	None ⁴	#4 at top and bottom of wall
	7' or less	6"	1/2"x10" A.B. at 6' o.c. ⁵	#4 at 16" o.c. (4)(6)	#4 at 16" o.c.
	8' or less	8"	1/2"x10" A.B. at 4' o.c. ⁵	#4 at 16" o.c. (4)(6)	#4 at 16" o.c.
	Over 8'	Not allowed unless special design is submitted and approved.			

¹Where 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.

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

³This table is not intended to prevent temperature and shrinkage cracks.

⁴When wall and footing are not monolithic, provide dowels to match vertical reinforcement or where there is no vertical reinforcement use #4 at 2' o.c. maximum. Minimum lap or projection is 24 bar diameters.

⁵Solid block first two joist spaces adjacent to anchor bolts where floor joists are parallel to the wall.

⁶Vertical 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.

Item 5. UNIFORM BUILDING CODE, PAGE 522, TABLE NO. 29-B - ALLOWABLE FOUNDATION AND LATERAL PRESSURE, revise footnote 5 to read as follows:

⁵Coefficient to be multiplied by the dead load. Coefficients do not include a factor of safety.

Item 6. UNIFORM BUILDING CODE, PAGE 526, SECTION 3006(a), PERMITTED BACKING, is hereby repealed, and the following is substituted:

SECTION 3006. (a) PERMITTED BACKING. Backing may be of any material permitted by this code. Exterior veneer including its backing, shall provide a weather proof covering, including: (1) A nominal one-inch air space between the veneer and its backing. (2) An approved flashing at the base of the veneer. (3) 3/8-inch round weepholes at 32" o.c. at the base of the veneer. Weepholes from the one-inch air space shall extend to the exterior. (4) A minimum 14 pound water resistant felt liner or equivalent over the backing behind the veneer.

Item 7. UNIFORM BUILDING CODE, PAGE 529, SECTION 3202(b), FIRE RETARDANCY, WHEN REQUIRED, SUBITEM 4, is hereby added:

4. Roofs with Class C roof coverings which comply with UBC Standard No. 32-7 and roofs of No. 1 cedar or redwood shakes and No. 1 shingles constructed in accordance with Section 3203(g), Special Purpose Roofs may be maintained and added to, in Types III, IV and V buildings, Group A, Division 3 and Group B, Division 1 and 2 occupancies, and shall not be considered nonconforming to this code. However, the new additional roof projection shall comply with Section 3202(b)3 and the total floor area shall not exceed the area specified for new buildings (Ref: Section 104(b)). When using wood shingles in conjunction with spaced board roof decks, (Ref: Section 3203(g)), an additional 1/2 inch plywood underlayment with exterior glue shall be required.

Item 8. UNIFORM BUILDING CODE, PAGE 540, SECTION 3207(c), OVERFLOW DRAINS AND SCUPPERS, is hereby repealed, and the following is substituted:

(c) OVERFLOW DRAINS AND SCUPPERS. Where roof drains are required, overflow drains having the same size as the roof drains shall be installed with the inlet flow line located two inches above

the low point of the roof, or overflow scuppers having at least the same size as the roof drains may be installed in adjacent parapet walls with the inlet flow line located two inches above the low point of the adjacent roof and having a minimum opening height of four inches.

Item 9. UNIFORM BUILDING CODE, PAGE 544, SECTION 3301, add a new subsection (f) to read as follows:

(f) BUILDING ENTRANCES, PRIMARY PUBLIC. Every building housing any occupancy in Groups A, E, I, H, B and R-1 shall be provided with at least one Primary Public Building Entrance as defined in Section 403. Every primary public building entrance shall be identified by the International Symbol of Access, displayed on the interior and exterior of the building.

Item 10. UNIFORM BUILDING CODE, PAGE 546, SECTION 3303(c), ARRANGEMENT OF EXITS, is hereby repealed, and the following is substituted:

(c) ARRANGEMENT OF EXITS. If only two exits are required, they shall be placed a distance apart equal to not less than one-half of the length of the maximum overall diagonal dimension of the building or area to be served measured in a straight line between exits, or as far apart as deemed necessary by the building official.

EXCEPTION: When exit enclosures are provided as a portion of the required exit and are interconnected by a corridor conforming to the requirements of Section 3305(g), exit separations may be measured along a direct line of travel within the exit corridor. Enclosure walls shall be not less than 30 feet apart at any point in a direct line of measurement.

When three or more exits are required, they shall be arranged a reasonable distance apart so that if one becomes blocked the others will be available.

Item 11. UNIFORM BUILDING CODE, PAGE 547, SECTION 3303, add a new subsection (f) to read as follows:

(f) EGRESS FROM ACCESSIBLE SPACES. Egress by means of a required exit doorway as described by Section 3304(e) shall be provided from every accessible space.

Item 12. UNIFORM BUILDING CODE, PAGE 548, SECTION 3304(g), SPECIAL DOORS, is hereby repealed, and the following is substituted:

(g) SPECIAL DOORS. Revolving, sliding, overhead doors and turnstiles shall not be used as required exits. Where a turnstile is used, a gate or door to accommodate disabled persons shall be installed adjacent to serve the same function as the turnstile.

Power-operated doors complying with U.B.C. Standard No. 33-1 may be used for exit purposes. Such doors when swinging shall have two guide rails installed on the swing side projecting out from the face of the door jambs for a distance not less than the widest door leaf. Guide rails shall be not less than 30 inches in height with solid or mesh panels to prevent penetration into door swing and shall be capable of resisting a horizontal load at top of rail of not less than 50 pounds per lineal foot.

EXCEPTIONS: 1. Walls or other type separators may be used in lieu of the above guide rail, providing all the criteria are met.

2. Guide rails in industrial or commercial occupancies not accessible to the public may conform with Exception 4 to the provision of Section 1711.

3. Doors swinging toward flow of traffic shall not be permitted for use by untrained pedestrian traffic unless actuating devices start to function at least 8 feet 11 inches beyond door in open position and guide rails extend 6 feet 5 inches beyond door in open position.

Clearances for guide rails shall be as follows:

1. Six inches maximum between rails and leading edge of door at the closest point in its arc of travel.

2. Six inches maximum between rails and the door in open position.

3. Two inches minimum between rail at hinge side and door in open position.

4. Two inches maximum between freestanding rails and jamb or other adjacent surface.

Item 13. UNIFORM BUILDING CODE, PAGE 549, SECTION 3304(h), FLOOR LEVEL AT DOORS, is hereby repealed, and the following is substituted:

(h) FLOOR LEVEL AT DOORS. Regardless of the occupant load, there shall be a floor or landing on each side of a door. The floor or landing shall be not more than 1/2 inch lower than the threshold of the doorway. When doors open over landings, the landing shall have a length of not less than 5 feet.

EXCEPTIONS:

1. In Group R, Division 3 Occupancies and within individual units of Group R, Division 1 Occupancies, a door may open on the top step of a flight of stairs or on an exterior landing, provided the door does not swing over the top step or exterior landing and the landing is not more than 7-1/2 inches below the floor level.

2. In Group R, Division 3 Occupancies, screen doors and storm doors may swing over stairs, steps or landings.

3. In Group R, Division 3 Occupancies and private garages and sheds when a door opens over a landing, the landing shall have a length equal to the width of the door.

Item 14. UNIFORM BUILDING CODE, PAGE 549, SECTION 3305(b), WIDTH, add the following exceptions to read as follows:

EXCEPTION: 1. Corridors in Group R, Division 3 Occupancies and within dwelling units in Group R, Division 1 Occupancies may be less than 36 inches when deemed reasonable by the Building Official.

2. Every corridor within the accessible route of travel shall contain an unobstructed floor space not less in width than 44 inches nor less in length than 48 inches.

Item 15. UNIFORM BUILDING CODE, PAGE 552, SECTION 3306(c), RISE AND RUN, EXCEPTION 2, is hereby repealed, and the following is substituted:

2. Where the top and/or bottom riser adjoins a sloping public way, walk or driveway having an established grade and serving as a landing, a variation in height of the riser of not more than 3 inches in every 3 feet of stairway width is permitted.

ITEM 16. UNIFORM BUILDING CODE, PAGE 552, SECTION 3306(g), LANDINGS, is hereby repealed, and the following is substituted:

(g) LANDINGS. Stairways shall have landings at the top and bottom. Every landing shall have a dimension measured in the direction of travel equal to the width of the stairway. Such dimension need not exceed 4 feet when the stair has a straight run. A door swinging over a landing shall not reduce the width of the landing to less than one-half its required width at any position in its swing nor by more than 7 inches when fully open. See Section 3304(h).

EXCEPTION: Stairs serving an unoccupied roof are exempt from these provisions.

Item 17. UNIFORM BUILDING CODE, PAGE 552, SECTION 3306(j), HANDRAILS, is hereby repealed, and the following is substituted:

(j) HANDRAILS. Stairways shall have handrails on each side, and every stairway required to be more than 88 inches in width shall be provided with not less than one intermediate handrail for each 88 inches of required width. Intermediate handrails shall be spaced approximately equally across with the entire width of the stairway.

EXCEPTIONS: 1. Stairways 44 inches or less in width and stairways serving one individual dwelling unit in Group R, Division 1 or 3 Occupancies may have one handrail, except that such stairways

open on one or both sides shall have handrails provided on the open side or sides.

2. Private stairways 30 inches or less in height may have handrails on one side only.

3. Private stairways in Group R, Division 1 or 3 Occupancies, or in Group M Occupancies (other than when designated for the disabled), when 30 inches or less in height may be constructed without handrails.

4. Monumental stairs need not have intermediate handrails.

Handrails shall be placed not less than 30 inches nor more than 34 inches above the nosing of treads or above landings. They shall be continuous the full length of the stairs and except for private stairways at least one handrail shall extend not less than 18 inches beyond the top and bottom risers. Ends shall be returned or shall terminate in newel posts or safety terminals.

The handgrip portion of handrails shall be not less than $1\frac{1}{4}$ inches nor more than 2 inches in outside dimension and shall be basically oval or round in cross section and shall have smooth surfaces with no sharp corners.

EXCEPTION: In Group R, Division 1 or 3, or in Group M Occupancies, when not designated for the disabled; the handgrip portion of handrails shall be not less than $1\frac{1}{4}$ inches nor more than 2 inches in cross-sectional dimension or the shape shall provide an equivalent gripping surface. The handgrip portion of handrails shall have a smooth surface with no sharp corners.

Handrails projecting from a wall shall have a space of not less than $1\frac{1}{2}$ inches between the wall and the handrail.

Item 18. UNIFORM BUILDING CODE, PAGE 553, SECTION 3306(m), INTERIOR STAIRWAY CONSTRUCTION, is hereby repealed, and the following is substituted:

(m) INTERIOR STAIRWAY CONSTRUCTION. Interior stairways shall be constructed as specified in Part IV of this Code.

Except when enclosed usable space under stairs is prohibited by Section 3309(f), the walls and soffits of the enclosed space shall be protected on the enclosed side as required for one-hour fire-resistive construction.

EXCEPTION: For Group R, Division 3 Occupancies, 1/2 inch taped and finished gypsum wallboard may be used in lieu of the one-hour fire-resistive construction.

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

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

In required barrier free stairways, nosings must be flush, nonslip and rounded to a radius of 1/2 inch maximum; open risers are prohibited, except when all required accessible floors are served by elevators or ramps designed for the disabled.

Item 19. UNIFORM BUILDING CODE, PAGE 553, SECTION 3306(n), EXTERIOR STAIRWAY CONSTRUCTION, add fourth paragraph to read as follows:

(m) In required barrier free stairways, nosings must be flush, nonslip, and rounded to a radius of 1/2 inch maximum; open risers are prohibited, except when all required accessible floors are served by elevators or ramps designed for the disabled.

Item 20. UNIFORM BUILDING CODE, PAGE 553, SECTION 3306(o), STAIRWAY TO ROOF, an exception is added as follows:

EXCEPTION: Where floors used for human occupancy are located more than 65 feet above the lowest level of fire department vehicle access, all stairways shall extend to the roof, as specified in Section 1807(j)1.

Item 21. UNIFORM BUILDING CODE, PAGES 554, SECTION 3307, RAMPS, is hereby repealed, and the following is substituted:

(a) GENERAL. Ramps used as exits shall conform to the provisions of this section.

(b) WIDTH. Ramps required by Table No. 33-A shall have a minimum clear width of 48 inches. The width of other ramps shall be as required for stairways.

(c) SLOPE. The slope of ramps required by Table No. 33-A shall not be steeper than one vertical to 12 horizontal. The slope of other ramps shall not be steeper than one vertical to eight horizontal.

When provided with fixed seating, the main floor of the assembly room of a Group A, Division 1, Division 2, 2.1 or 3 Occupancy may have a slope not steeper than one vertical to five horizontal.

(d) LANDINGS.

(1) At the top of any ramp, a landing no less than five feet by five feet shall be provided.

(2) At the bottom of any ramp, a landing shall be provided which is at least six feet long by the width of the ramp.

(3) At least one intermediate landing, a minimum of five feet long by the width of the ramp, shall be provided for every 30 inches of rise.

(4) No ramp shall change direction between landings, with an inside radius less than 30 feet.

(5) Where a door opens over a landing, the landing shall extend at least 1 foot 6 inches beyond the strike jamb of the opening.

(6) Doors in any position shall not reduce the minimum dimension of the landing to less than 42 inches and shall not reduce the required width by more than 3-1/2 inches when fully open.

(e) HANDRAILS. Ramps having slopes steeper than one vertical to 20 horizontal shall have handrails as required for stairways, except that intermediate handrails as required in Section 3306(j) shall not be required. Ramped aisles need not have handrails on sides serving fixed seating.

(f) CONSTRUCTION. Ramps shall be constructed as required for stairways.

(g) SURFACE. The surface of ramps shall be roughened or shall be of slip-resistant materials.

Item 22. UNIFORM BUILDING CODE, PAGE 560, SECTION 3315(b), WIDTH, is hereby repealed, and the following is substituted:

(b) WIDTH. Aisle widths shall be provided in accordance with the following:

1. In areas serving employees only, the minimum aisle width may be 24 inches but not less than the width required by the number of employees served.
2. In public areas of Group B, Division 2 Occupancies, and in assembly occupancies without fixed seats, the minimum clear aisle width shall be 36 inches where tables, counters, furnishings, merchandise or other similar obstructions are placed on one side of the aisle only and 44 inches when such obstructions are placed on both sides of the aisle.
3. Where movable seating is located within the aisle space between tables, benches or other fixed equipment, the minimum aisle width serving 2 percent of such equipment shall be 65 inches.

4. In assembly occupancies with fixed seats:

a. With standard seating, every aisle shall be not less than 3 feet when serving seats on only one side and not less than 42 inches wide when serving seats on both sides. Such minimum width shall be measured from the point furthest from the exit, cross aisle or foyer and such minimum width shall be increased by 1½ inches for each 5 feet of length toward the exit, cross aisle or foyer.

b. With continental seating as specified in Section 3316, side aisles shall be provided and be not less than 44 inches in width.

Item 23. UNIFORM BUILDING CODE, PAGE 561, SECTION 3315(g), SLOPE, is hereby repealed, and the following is substituted:

(g) SLOPE. The slope portion of aisles shall be not steeper than 1 vertical in 8 horizontal, except as permitted in Section 3307(c). Where wheelchair spaces are provided, egress slope shall be not steeper than 1 vertical in 12 horizontal.

Item 24. UNIFORM BUILDING CODE, PAGE 561, SECTION 3316, SEAT SPACING, add new Subsections (c) and (d) as follows:

(c) WHEELCHAIR SPACES. In places of assembly, instructional areas, or food service areas with fixed seats, identified level spaces 32 inches wide by 42 inches deep for wheelchairs shall be provided at a rate not less than two percent, or a minimum of one, whichever is greater, of total seating capacity of 1,000 seats or fewer, and one space for every additional 100 seats over 1,000 of seating capacity of 5,000 seats or fewer, and one space for every additional 500 seats over 5,000, and shall be distributed on aisles throughout the seating plan. Such spaces shall be located in places with unobstructed sight lines.

(d) Where wheelchair spaces are required by Section 3316(c), minimum clearance height beneath fixed tables, desks, counters, and

work benches shall be 27 inches. No projection which might obstruct the arm of a wheelchair may intrude into this clearance height, within 24 inches horizontally from the table edge.

Maximum height of any rail of tray slides in dining areas shall be 34 inches.

Item 25. UNIFORM BUILDING CODE, PAGE 564, SECTION 3319(j), PANIC HARDWARE, is hereby repealed and the following substituted:

(j) PANIC HARDWARE. Exit doors from rooms having an occupant load of 50 or more, and from corridors serving an occupant load of 50 or more, shall not be provided with a latch or lock unless it is panic hardware.

Item 26. UNIFORM BUILDING CODE, PAGE 570 and 571, TABLE NO. 33-A, MINIMUM EGRESS AND ACCESS REQUIREMENTS, delete footnotes 5 and 6 of Table No. 33-A.

Item 27. UNIFORM BUILDING CODE, PAGE 572, SECTION 3401, SKYLIGHTS, footnote to be added to "minimum thickness 7/32 inch" to read as follows:

"The minimum thickness of each pane of tempered glass installed in a factory fabricated double glazed panel shall be no less than 3/16 inch."

Item 28. UNIFORM BUILDING CODE, PAGE 575, SECTION 3704, MASONRY CHIMNEYS, is hereby repealed, and the following is substituted:

(a) DESIGN. Masonry chimneys shall be designed and constructed to comply with Section 3703(b) and Section 3704(b).

(b) WALLS. Walls of masonry chimneys shall be constructed as set forth in Table No. 37-B.

(c) REINFORCING AND SEISMIC ANCHORAGE. Unless a specific design is provided, every masonry or concrete chimney in Seismic Zones No. 2 and No. 3 shall be reinforced with not less than four (4) No. 4 steel reinforcing bars conforming to the provisions of Chapter 24 or 26 of

this Code. The bars shall extend from the top of the smoke chamber to the chimney cap in a fireplace and the full height of a chimney not serving a fireplace, and shall be spliced in accordance with the applicable requirements of Chapters 24 and 26. The bars shall be tied horizontally at sixteen (16) inch intervals for concrete products and (9) inch intervals for stacked bond of all products with one-quarter inch diameter steel ties or four inch standard weight joint reinforcement when (1) the distance between the vertical bars and the exterior face of the chimney is greater than twenty (20) inches and/or (2) the distance between the vertical bars is greater than twenty-eight (28) inches; however, regardless of spacing, horizontal reinforcement shall be provided at all floor and ceiling lines as well as in the chimney cap. Interior voids within the chimney which are wider than twenty-four (24) inches shall have a cross wall added which shall be anchored at all floor and ceiling lines. Where the width of the chimney exceeds sixty (60) inches, two additional No. 4 vertical bars shall be provided for each additional sixty (60) inches in width or fraction thereof.

In Seismic Zones No. 2 and No. 3, all masonry and concrete chimneys shall be anchored at each floor or ceiling line more than six (6) feet above grade, except when constructed completely within the exterior walls of the building. Anchorage shall consist of two three-sixteenth inch by one inch steel straps, connected around the nearest vertical bars with a one hundred eighty (180) degree bend or a ninety (90) degree bend with a six (6) inch extension into the grout space. Straps cast into the chimney with a one hundred eighty (180) degree bend or a ninety (90) degree bend with a six (6) inch extension into the grout space around the vertical bars in the outer face of the chimney will eliminate the need for horizontal reinforcement when the distance between the vertical bars and the exterior face is less than twenty (20) inches and/or the distance between vertical bars is less than twenty-eight (28) inches.

Each strap shall be fastened to the structural framework of the building with two one-half (1/2) inch bolts per strap. Where the

joists do not head into the chimney the anchor straps shall be connected to two inch by four inch ties crossing a minimum of four joists. The ties shall be connected to each joist with two 16d nails. Metal chimneys shall be anchored at each roof and ceiling with two 1-1/2 inch by 1/8 inch metal straps looped around the outside of the chimney insulation and nailed with six 8d nails per strap to the roof or ceiling framing.

(d) CHIMNEY OFFSET. A masonry chimney may be offset at a slope of not more than four inches in twenty-four (24) inches but not more than one-third of the dimension of the chimney in the direction of the offset. Where lined, the lining shall be cut to fit.

(e) CHANGE IN SIZE OR SHAPE. Changes in the size or shape of a masonry chimney, where the chimney passes through the roof, shall not be made within a distance of six inches above or below the roof joists or rafters.

(f) SEPARATION OF MASONRY CHIMNEY PASSAGEWAYS. More than two flues in a chimney shall be separated by a masonry wall not less than four inches thick bonded into the masonry wall of the chimney.

(g) INLETS. Every inlet to any masonry chimney shall enter the side thereof and shall be of not less than 1/8 inch thick metal or 5/8 inch thick refractory material.

Item 29. UNIFORM BUILDING CODE, PAGE 577, SECTION 3707(c), FIREPLACE WALLS, is hereby repealed, and the following is substituted:

(c) FIREPLACE WALLS. Masonry walls of fireplaces shall be not less than 8 inches in thickness. Walls of fireboxes shall be not less than 10 inches in thickness, except that where a lining of firebrick is used such walls shall be not less than a total of 8 inches in thickness. The depth of the firebox shall be not less than 1/3 the width of the opening. Joints in firebrick shall not exceed 1/4 inch.

Item 30. UNIFORM BUILDING CODE, PAGE 577 SECTION 3707(k), HEARTH, is hereby repealed, and the following is substituted:

(k) HEARTH. Every masonry fireplace shall be provided with a brick, concrete, stone, or other approved noncombustible hearth slab. This slab shall be not less than four (4) inches thick unless otherwise approved by the Building Official and shall be supported by noncombustible materials or reinforced to carry its own weight and all imposed loads. Combustible forms and centering shall be removed.

When the fireplace opens into the interior of the building, the hearth slab shall be readily distinguishable from the surrounding or adjacent flooring.

Item 31. UNIFORM BUILDING CODE, PAGE 578, SECTION 3707(1), HEARTH EXTENSIONS, is hereby repealed, and the following is substituted:

(1) HEARTH EXTENSIONS. Hearths shall extend at least 16 inches from the front of, and at least 12 inches beyond each side of, the fireplace opening. When the depth of the firebox is less than 20 inches, the total depth of the firebox hearth and the hearth extension shall be not less than 36 inches and the hearth extension shall extend 12 inches beyond each side of the opening.

Hearth extensions of approved factory-built fireplaces shall be not less than 3/8 inch thick of asbestos, concrete, hollow metal, stone, tile or other approved noncombustible material. Such hearth extensions may be placed on the subflooring or finish flooring whether the flooring is combustible or not.

Except for fireplaces which open to the exterior of the building, the hearth slab shall be readily distinguishable from the surrounding or adjacent floor.

Masonry fireplaces where the firebox hearth is at least 8 inches above the finish floor, shall be provided with a hearth extension of not less than 3/8 inch thick of asbestos, concrete, hollow metal, stone, tile or other approved noncombustible material. Such hearth extensions may be placed on the subflooring or finish flooring whether the flooring is combustible or not.

Item 32. UNIFORM BUILDING CODE, PAGE 579, TABLE NO. 37-B
-CONSTRUCTION, CLEARANCE AND TERMINATION REQUIREMENTS FOR MASONRY AND
CONCRETE CHIMNEYS, delete 1/2 inch gypsum board as a suitable substi-
tution for the 1 inch clearance between chimneys serving residential-type
appliances (exterior installation) and combustible construction.

Item 33. UNIFORM BUILDING CODE, PAGE 583, SECTION 3802(b),
AUTOMATIC FIRE-EXTINGUISHING SYSTEMS - ALL OCCUPANCIES EXCEPT GROUP R,
DIVISION 3 AND GROUP M, add the following new paragraph 5:

5. In all buildings having floors used for human occupancy
located more than 65 feet above the lowest level of approved Fire
Department vehicle access. See Subsection 1807.

PART VII FIRE-RESISTIVE STANDARDS FOR FIRE PROTECTION

(No changes to UBC requirements.)

PART VIII. REGULATIONS FOR USE OF PUBLIC STREETS AND PROJECTIONS OVER PUBLIC PROPERTY

(No changes to UBC requirements.)

PART IX. WALL AND CEILING COVERINGS

(No changes to UBC requirements.)

PART X. SPECIAL SUBJECTS

Item 1. UNIFORM BUILDING CODE, PAGE 675, SECTION 5103(d), DOOR
OPERATION, the following exception is added to read as follows:

EXCEPTION: Where buildings are fully sprinklered and where the
elevator enclosure is pressurized for smoke control (Ref: Section
1807(h)), only fire department personnel are permitted to override
and commandeer the operation of elevators with the manual mode.

Item 2. UNIFORM BUILDING CODE, PAGE 676, add a new section 5106
as follows:

ELEVATORS - BARRIER FREE DESIGN FOR DISABLED PERSONS

SECTION 5106. (a) All newly installed passenger elevators shall conform to these requirements.

(b) Provide passenger elevators in all buildings over one story in height, with a cumulative occupancy of 100 or more persons above or below the main entrance floor, as specified below, and in all buildings over two stories.

EXCEPTION:

1. Occupancies H-1, H-5, B-1 or B-3 (mechanical access parking garages only), M, and private dwellings.
2. Passenger elevators in buildings of three or fewer stories may be omitted where ramps or grade-level entrances are provided to each floor.
3. Passenger elevator access may be omitted from any floor level when it is demonstrated that access may be gained through level corridors or ramps from an adjacent accessible building.
4. In Group R-1 occupancies where accessible units are provided, no elevator shall be required where such units are accessible by ramp or by grade-level accessible route of travel.

(c) In no case shall interior cab dimensions of passenger elevators be less than 5 feet by 5 feet if square, or 63 inches by 56 inches if rectangular, or 80 inches by 51 inches if industrial type rectangular.

EXCEPTION:

In buildings with a maximum occupancy load of 100 persons, passenger elevator dimensions may be 72 inches by 51 inches, with 2000 pounds minimum capacity.

(d) At least one set of controls shall be mounted so that the height of the uppermost control and the emergency telephone, where provided, to be used by the occupant shall be not more than 48 inches

above the finished floor. Minimum cord length for emergency telephones shall be 36 inches.

(e) Control panels shall identify floor level control buttons, emergency and door controls. Floor identification numbers shall be 1/2 inch high minimum tactile letters located adjacent to the control buttons. Control buttons shall project or be recessed.

(f) Signals audible in passenger elevator lobbies shall be provided to emit a single sound for upward bound arriving cars and a double sound for downward bound arriving cars. Each elevator opening shall be equipped with visible signals to indicate the direction of travel of the arriving elevator. Directional arrow indicators shall be white to indicate "up," and red to indicate "down."

(g) Passenger elevator and shaft doors shall provide a clear opening of 32 inches minimum width.

(h) Power operated passenger elevator doors shall be provided with safety devices, to halt and delay the door at least 5 seconds without touching a person or object.

(i) Passenger elevator cabs shall be provided with handrails 34 to 36 inches high, on all sides which do not contain doors.

Item 3. UNIFORM BUILDING CODE, PAGE 676, add a new Section 5107 as follows:

SECTION 5107. PLATFORM LIFTS

(a) A platform lift shall not be part of an accessible route of travel. When provided as an additional means of access, an approved platform lift shall be connected to an accessible route of travel.

(b) The platform of the lift shall have an unobstructed floor space not less than 32 inches by 48 inches.

(c) Control of the lift mechanism shall be by lever or other device which shall permit operation by wrist or arm pressure or action of the passenger.

(d) Platform floor covering and surface treatment shall comply with Section 5504 of these regulations.

Item 4. UNIFORM BUILDING CODE, PAGE 685, GLASS DOORS, add new Section 5408 as follows:

GLASS DOORS

SECTION 5408. Where vision panels are provided in any door, the bottom of the glass shall be a maximum of 40 inches above the floor. See also requirements for doors in Section 3304.

Item 5. UNIFORM BUILDING CODE, PAGE 688, add a new chapter as follows:

CHAPTER 55

BARRIER FREE EQUIPMENT, HARDWARE AND SPECIALTIES

FOR DISABLED PERSONS

SECTION 5501. HARDWARE. All hardware used in accessible buildings or facilities shall conform to the following requirements.

(a) Door operators. 1. Door closers or power operators shall be operable as required by Section 3304(g).

EXCEPTION: Floor pad or electric eye actuated power operators.

2. Power operated doors. All power operated doors shall remain in the fully open position for no less than 6 seconds before closing.

Touch-switch actuated doors. Touch switches shall be mounted 36 inches above the floor and not less than 18 inches nor more than 36 inches horizontally from the nearest point of travel of the moving door.

Other power operated doors must be actuated from a location no nearer than 36 inches from the nearest point of travel of the moving door.

(b) LOCKSETS AND LATCHSETS. Locksets and latchsets shall have levers or other devices which will permit operation by wrist or arm

pressure or action.

EXCEPTION: This provision does not apply to mechanical, electrical, or janitor rooms.

Height of center of spindle or actuating device shall be 36 inches above the floor.

Knobs or handles or other operating hardware on doors leading to stairs, loading platforms, stages, mechanical equipment rooms, fire escapes or other areas hazardous to the blind shall be knurled or otherwise rough to the touch.

(c) DOOR PULLS. Pulls shall be mounted so as to be pulled at a height 42 inches above the floor.

(d) WINDOW HARDWARE. In accessible dwelling units, operable window hardware shall have lever type or other handles operable by wrist, arm or shoulder. Such handles shall be located above an unobstructed floor space, and operable from a point not less than 18 inches nor more than 48 inches above the floor.

(e) LIGHTING AND VENTILATION SWITCHES. In accessible dwelling units, switches which control lighting or ventilation shall be located not more than 48 inches above the finished floor.

(f) ELECTRICAL CONVENIENCE OUTLETS. In accessible dwelling units, electrical convenience outlets shall be located not less than 24 inches above the finished floor.

(g) CABINET HARDWARE. Door and drawer pulls in accessible dwelling units shall enable the user to operate them without grasping.

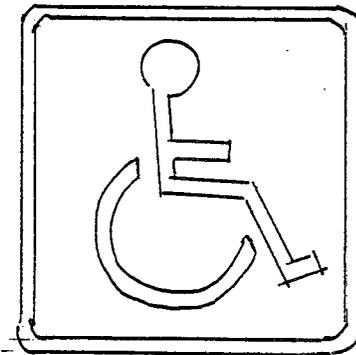
SECTION 5504. FLOOR COVERINGS AND SURFACE TREATMENTS. (a)

General. Accessible routes of travel and accessible spaces within buildings shall have continuous common floor or ramp surfaces. No change in surface material shall occur within a ramp. Any abrupt change in height greater than $\frac{1}{4}$ inch shall be beveled to 1 in 4. No abrupt change in height greater than $\frac{1}{2}$ inch is allowed, without meeting ramp requirements of Section 3307(c).

(b) CARPETING. Carpeting and floor mats in accessible areas shall be securely fastened to the underlying surface, and shall provide a firm, stable, continuous, relatively smooth surface.

(c) Showers, locker rooms, swimming pool decks, toilet rooms and other areas subject to wet conditions shall have non-slip floors.

SECTION 5505. SIGNAGE. (a) International Symbol of Access. Where required by these Rules and Regulations, the following symbol, which is known as the International Symbol of Access, shall be displayed:



Such a symbol shall be white on a blue background. The symbol shall be proportioned according to the illustration above. The symbol shall be displayed to identify accessible features, including but not limited to the following:

- Primary Public Site Entrances
- Accessible Parking Facilities
- Primary Public Building Entrances
- Accessible Toilet Rooms
- Required Accessible Exits

(b) Visible and tactile signs shall be placed to identify

(1) Openings to

- (i) public spaces such as reception rooms or toilet rooms
- (ii) stairs
- (iii) loading platforms

- (iv) stages
- (v) mechanical equipment rooms
- (vi) fire escapes
- (vii) elevators
- (viii) other areas hazardous to visually disabled persons

Such sign shall be located on the wall adjacent to the opening which forms an entrance to every such area. Where a door is installed, the sign shall be placed adjacent to the strike jamb.

(2) Warnings and regulations.

(c) Visible and Tactile signs shall employ lettering raised or grooved at least 1/16 inch, and not less than 1 inch (5/8 inch lowercase) nor more than 2 inches in height, and shall be on a background of contrasting value, not more than 66 inches above the floor.

Item 6. UNIFORM BUILDING CODE, PAGE 688, add a new Chapter 57, Barrier Free Site Requirements for Disabled Persons as follows:

CHAPTER 57

BARRIER FREE SITE REQUIREMENTS FOR DISABLED PERSONS

SCOPE

SECTION 5701. (a) GENERAL. An accessible route of travel meeting the requirements of this chapter shall be provided to buildings and structures providing facilities, as required by this code, to accommodate disabled persons.

(b) Parking spaces, where provided, shall meet the requirements of Section 5703.

(c) Waiting and rest areas, and drop-off zones, where provided, shall meet the requirements of Section 5704.

WALKS, RAMPS, CURB CUTS

SECTION 5702. (a) GENERAL. Walks, ramps, and curb cuts along the accessible route of travel shall conform to the requirements of this section.

(b) DRAINAGE. The site shall be graded and drained so as to eliminate pooling of water, or the accumulation of ice or water on the surface of any accessible route of travel.

(c) SHOULDER SLOPES. Shoulder slopes abutting the accessible route of travel shall be at the same grade as its edges, and shall have a slope, downward from the edge, of not more than 1 in 50 for a distance of not less than 3 feet.

(d) WIDTH. The width of walks and ramps shall be not less than 44 inches. The width of curb cuts shall be not less than 36 inches, exclusive of the required side slopes.

(e) SLOPE. Walks shall have a slope in the direction of travel of not more than 1 in 50, and a cross-slope of not more than 1 in 50. Should the slope of a walk exceed 1 in 50, it shall be classified as a ramp. Ramps and curb cuts shall have a slope of not more than 1 in 12 and a cross-slope of not more than 1 in 50. The sides of curb cuts shall have a slope, not more than 1 in 6.

(f) LANDINGS. Ramps shall have top and bottom landings not less than 6 feet long by the width of the ramp. At least one intermediate landing not less than 5 feet long by the width of the ramp shall be provided for every 30 inches of rise. No ramp shall change direction between landings with an inside radius less than 30 feet.

When any door or gate swings toward and over an accessible route of travel, a landing not less than 5 feet by 5 feet, and extending a minimum of 18 inches beyond and to the side of the strike jamb, shall be provided.

(g) GRATES. Grates shall have openings no more than 1/2 inch in least clear distance between solid parts, and shall be flush with the surface.

(h) EXPANSION AND CONSTRUCTION JOINTS. Expansion and construction joints shall have a width of not more than 1/2 inch, shall be filled with a firm, compressible, elastic material, and shall be flush with the surface.

(i) MATERIAL. An accessible route of travel shall be constructed of a firm, stable, smooth, non-slip surface not interrupted by any abrupt change greater than 1/2 inch. Where an accessible route of travel intersects with walks, ramps, landings, curb cuts, roadways or parking areas, they shall blend to a common surface. Curb cuts shall have a distinctive surface texture discernable without the use of sight.

(j) HAZARDS. Any portion of the edge of an accessible route of travel which is more than 8 inches above grade, or which abuts a hazardous area, shall be provided with a protective railing with a top rail at a height of 36 inches and a mid-rail at a height of 18 inches.

(k) HANDRAILS. Ramps which slope more than 1 in 20 shall be provided with handrails on both sides at a height of not less than 32 inches nor more than 36 inches, and shall extend not less than 12 inches beyond the top and bottom of the ramp. The hand grip portion of handrails shall be not less than 1-1/4 inches nor more than 2 inches in outside dimension and shall be basically oval or round in cross-section and shall have smooth surfaces with no sharp corners. When wall-mounted, handrails shall have not less than 1-1/2 inches clearance from the wall. Handrails shall not be required at any point of access along the ramp, nor at any curb cut.

(l) ILLUMINATION. Illumination shall be provided along the accessible route of travel, at any time the building is occupied, with an intensity of not less than one footcandle at grade level.

(m) SIGNAGE. At every primary public site entrance and at every major junction along an accessible route of travel, there shall be a sign displaying the International Symbol of Access. Such sign shall indicate the direction to accessible destinations, including but not

limited to primary public site entrances, primary public entrances, and parking spaces provided as required in Section 5703. Signage shall be readable from, but shall not obstruct, the accessible route of travel. All signage required by this section shall comply with Section 5505.

PARKING SPACES

SECTION 5703. (a) In every parking lot and garage provided to serve buildings to which this chapter applies, a minimum of one parking space, and not less than one additional space for every 50 spaces, shall meet the requirements of this section.

(b) LOCATION AND SIZE. The required spaces shall be those nearest the primary public building entrance of the building or buildings served, shall abut the accessible route of travel, and shall be not less than 12 feet 6 inches wide. The surface shall be firm, stable, smooth, non-slip, and shall slope not more than 1 in 50.

(c) CURB CUTS. Where any curb occurs between the accessible route of travel and any parking space required by this section, curb cuts meeting the requirements of Section 5702 shall be provided for each such parking space. The curb cut shall be located so that disabled persons may gain access to the accessible route of travel directly from the parking space without entering a vehicular roadway.

(d) SIGNAGE. Parking spaces required by this section shall be identified by a sign centered from 4 feet to 5 feet above grade, at the head of the required parking space, marked with the International Symbol of Access. The sign shall also indicate that such space is reserved for disabled persons authorized to display the Washington State disabled overtime parking permit on or in their vehicles.

WAITING AND REST AREAS, DROP-OFF ZONES

SECTION 5704. (a) GENERAL. Waiting and rest areas and drop-off zones, where provided to serve buildings to which this chapter applies, shall abut an accessible route of travel and shall conform to the requirements of this section.

(b) SIZE. Waiting areas and rest areas shall be no smaller than 4 feet wide by 8 feet long, with the longer dimension parallel to the accessible route of travel, and with an unobstructed space not less than 4 feet wide by 3 feet long. Drop-off zones shall be not less than 12 feet wide by 25 feet long.

(c) MATERIAL. The surface shall be firm, stable, smooth, non-slip, and sloping no more than 1 in 50. Abutting grades shall be at the same grade as the edge of the surface and shall have a downward slope from the edge of not more than 1 in 50 for a distance of not less than 3 feet.

(d) HAZARDS. Where the surface is more than 8 inches above grade, or abuts a hazardous area, a protective railing which conforms to the requirements of Section 5702(j) shall be provided.

(e) ILLUMINATION. Illumination shall be provided at any time the building is occupied, with an intensity of not less than one foot-candle at grade level.

(f) BENCHES. Rest and waiting areas shall have a bench not less than 4 feet long, adjacent to an unobstructed space not less than 4 feet wide by 3 feet long.

Item 7. UNIFORM BUILDING CODE, PAGE 688, add a new Chapter 58, ADDRESSING OF PROPERTY, BUILDINGS OR PREMISES, as follows:

CHAPTER 58. ADDRESSING OF PROPERTY,
BUILDINGS OR PREMISES

SECTION 5801 - SCOPE

SECTION 5802 - METHOD

SECTION 5803 - APPLICATION TO NEW BUILDINGS

SECTION 5804 - APPLICATION TO EXISTING BUILDINGS

SECTION 5805 - ENFORCEMENT

SECTION 5806 - MAINTENANCE

SECTION 5807 - RECORDS

SECTION 5808 - APPEAL PROVISIONS

SECTION 5801 - SCOPE. The purpose of this chapter is the systematic addressing of the principal entrance or frontage of all residential, commercial, or industrial buildings or other uses in conformance with the Grid System as established and now in use in the unincorporated portions of King County.

SECTION 5802 - METHOD. The assignment of addresses will be based on the following criteria: Even numbers shall be used on the northerly side of streets and other public or private rights-of-way extending in an easterly and westerly direction and on the easterly side of avenues or other public or private rights-of-way extending in a northerly and southerly direction.

Odd numbers shall be used on the southerly side of streets or other public or private rights-of-way extending in an easterly or westerly direction, and on the westerly side of avenues and other public or private rights-of-way extending in a northerly and southerly direction.

One whole number shall be allotted to each ten feet of frontage and the number shall be computed from the nearest intersection (actual or theoretical) in accordance with the County Grid System.

SECTION 5803 - APPLICATION TO NEW BUILDINGS. The assignment of addresses for new buildings will automatically be done in conjunction with the issuance of a building permit by the Building and Land Development Division.

SECTION 5804 - APPLICATION TO EXISTING BUILDINGS. Verification of existing address assignments will be handled in the same manner as

noted in Section 5803 when building permits are issued for additions, alterations or modifications of existing buildings; however, when there are no building permits involved, verification of existing addresses may be made on request by the owner, occupant, or lessee. Such request shall be in writing to the Manager, Building and Land Development Division and shall contain the legal description of the property upon which the building or premise is located, together with the location of the doors or entrances to be numbered and the current address.

SECTION 5805 - ENFORCEMENT. The Manager, Building and Land Development Division is hereby charged with the enforcement of the provisions of this chapter. The Manager, shall upon application or request of the owner of any property, ascertain the correct address thereof in accordance with the addressing system as set forth in this chapter.

Whenever the irregularity of plats, the changing direction of the public or private rights-of-way, the interruption of the continuity of public or private rights-of-way or any other condition causes doubt or difference of opinion as to the correct address of any piece of property or any building thereon, the address shall be determined by the Manager, Building and Land Development Division. The Manager, Building and Land Development Division shall be guided by the specific provisions of this chapter so far as they are applicable and, when not applicable, by such rules and regulations as he may deem necessary to carry out the intent of this chapter.

SECTION 5806 - MAINTENANCE. (a) The owner, occupant, or lessee of any building or other structure shall maintain the address thereof, as provided herein, in a conspicuous place over or near the principal entrance or entrances or in such other conspicuous place as is necessary for visually locating such address, provided that this shall not be construed to require addresses on either appurtenant buildings or other buildings or structures should the Manager, Building and Land Development Division find that such addressing thereof is not essential.

(b) The address numbers shall be easily legible figures, not less than two inches high, contrasting with the color of the building or other structure upon which they are placed.

(c) Should the Manager, Building and Land Development Division find that any building, structure, or premise is not provided with an address as herein provided, or is not correctly addressed, he shall notify the owner, agent or lessee of the correct address number and require that same be properly placed, in accordance with the provisions of this section, within a reasonable period of time. It shall be unlawful for any owner, agent, or lessee to display, advertise or use the wrong address number after notification by the Manager, Building and Land Development Division.

SECTION 5807 - RECORDS. The Manager, Building and Land Development Division shall maintain an accurate record of addresses assigned to buildings, structures, or premises within the unincorporated confines of King County.

PART XI. UNIFORM BUILDING CODE STANDARDS

Item 1. UNIFORM BUILDING CODE, PAGE 697, SECTION 33-2 (33.203), STAIRWAY IDENTIFICATION, add the following:

Add the word "minimum" in front of all dimensions regarding letter size and stroke size. In addition, add sub-item 7., to read as follows: "All letter and stroke sizing in excess of the minimum shall maintain size proportionality as determined above."

APPENDIX

Item 1. UNIFORM BUILDING CODE, PAGE 701, APPENDIX, CHAPTER 1, LIFE SAFETY REQUIREMENTS FOR EXISTING BUILDINGS, is hereby repealed.

Item 2. UNIFORM BUILDING CODE, PAGE 709, APPENDIX, SECTION 714(c), NUMBER OF EXITS, is hereby repealed, and the following is substituted:

(c) NUMBER OF EXITS. Whenever the distance of travel to the mall from any location within a tenant space used by persons other than employees exceeds 75 feet or the occupant load of the portion of the tenant space used by persons other than employees exceeds 50, not less than two exits shall be provided. The occupant load of areas occupied by employees only shall be included unless such areas are provided with separate exits. The occupant load of stock rooms accessory to retail sales areas shall be determined at the rate of 100 square feet per person. The public area shall have the occupant load determined on the basis of 30 square feet per person.

Item 3. UNIFORM BUILDING CODE, PAGE 715, APPENDIX, CHAPTER 12, REQUIREMENTS FOR GROUP R, DIVISION 3 OCCUPANCIES, is hereby repealed.

Item 4. UNIFORM BUILDING CODE, PAGE 716, APPENDIX, CHAPTER 23, EARTHQUAKE INSTRUMENTATION, is hereby repealed.

Item 5. UNIFORM BUILDING CODE, PAGE 717, APPENDIX, CHAPTER 32, REROOFING, is hereby repealed.

Item 6. UNIFORM BUILDING CODE, PAGE 719, APPENDIX, CHAPTER 35, SOUND TRANSMISSION CONTROL, is hereby repealed.

Item 7. UNIFORM BUILDING CODE, PAGE 723, APPENDIX, CHAPTER 53, ENERGY CONSERVATION IN NEW BUILDING CONSTRUCTION, is hereby repealed and is substituted by '1980 King County Energy Code,' adopted by King County Ordinance No. 4753 and revised by King County Ordinance No. 5027.

Item 8. UNIFORM BUILDING CODE, PAGE 729, APPENDIX, CHAPTER 70, EXCAVATION AND GRADING, is hereby repealed. For regulations pertaining to grading and filling, refer to Chapter 16.82, King County Code.

KING COUNTY SUPPLEMENT
TO THE 1982 EDITION OF THE
UNIFORM MECHANICAL CODE

PART I. ADMINISTRATIVE

Item 1. UNIFORM MECHANICAL CODE, PAGE 14, SECTION 201(a), GENERAL, is hereby repealed, and the following substituted:

SECTION 201. (a) GENERAL. The Manager, Building and Land Development Division 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 both officials shall have the powers of a law enforcement officer.

Item 2. UNIFORM MECHANICAL CODE, PAGE 14, SECTION 201(c), RIGHT OF ENTRY, is hereby repealed, and the following substituted:

(c) RIGHT OF ENTRY. The right of entry shall be in accordance with the procedures specified in Title 23 of the King County Code (NOTE: Title 23 of the King County Code is attached at end of supplement).

Item 3. UNIFORM MECHANICAL CODE, PAGE 14, SECTION 201(d), STOP ORDERS, is hereby repealed, and the following is substituted:

SECTION 201. (d) STOP ORDERS AND CORRECTION NOTICES. 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 on the premises where the work is being done, and any and all 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 this Code.

Item 4. UNIFORM MECHANICAL CODE, PAGE 16, SECTION 203, BOARD OF APPEALS, is hereby repealed, and the following substituted:

In order to determine the suitability of alternate materials and methods of construction and to provide for reasonable interpretations of the provisions of this Code, Building Code Advisory and Appeals Board, consisting of thirteen members who are qualified by experience and training, shall review appeals pertaining to design and construction of building mechanical systems. The Manager, Building and Land Development Division shall be an ex officio member and shall act as Secretary of the Board. The Building Code Advisory and Appeals Board members shall be appointed by the County Executive, confirmed by the County Council, and shall serve for a two-year term or until their successors are appointed and qualified. The Board shall adopt reasonable rules and regulations for conducting its investigations and shall render decisions and findings, which shall be advisory unless otherwise specified in this Code, in writing to the Manager, Building and Land Development Division, with a duplicate copy to the appellant. The Board may also recommend to the County Council new legislation regarding the subject matters of this Code.

Item 5. UNIFORM MECHANICAL CODE, PAGE 16, SECTION 204, VIOLATIONS, is hereby repealed, and the following is substituted:

VIOLATIONS AND PENALTIES

SECTION 204. It shall be unlawful for any person, firm, or corporation to erect, install, alter, repair, relocate, add to, replace, use, or maintain heating, ventilating, cooling, or refrigeration

equipment in the jurisdiction, or cause the same to be done, contrary to or in violation of any of the provisions of this Code. Maintenance of equipment which was unlawful at the time it was installed and which would be unlawful under this Code if installed after the effective date of this Code, shall constitute a continuing violation of this Code.

Enforcement of this section shall be in accordance with the procedures specified in Title 23 of the King County Code, (NOTE: Title 23 of the King County Code is attached at end of supplement).

Item 6. UNIFORM MECHANICAL CODE, PAGE 18, SECTION 303(b), RETENTION OF PLANS is hereby repealed, and the following is substituted:

(b) RETENTION OF PLANS. One set of approved plans, specifications, and computations shall be retained by the Manager, Building and Land Development Division for a period of not less than 90 days from date of completion of the work covered therein; and one set of approved plans and specifications shall be returned to the applicant, and said set shall be kept on the site of the building or work at all times during which the work authorized thereby is in progress.

Plans, submitted for reviewing, for which no permit is issued, and on which no action is taken by the applicant for 180 days; shall be deemed cancelled by the permittee and may be destroyed if they have not been picked up by the applicant within 15 days from the time notice is mailed to the applicant.

Item 7. UNIFORM MECHANICAL CODE, PAGE 19, SECTION 303(d), EXPIRATION is hereby repealed, and the following is substituted:

SECTION 303 (d) EXPIRATION. Every permit issued by the Manager, Building and Land Development Division, under the provisions of this Code shall expire by limitation and become null and void one year from date of issue. Before such work can be recommenced a new permit or permit renewal shall be first obtained. A permit renewal must be obtained within 15 days prior to the date that the original

permit becomes null and void. A permit renewal fee shall be charged. One renewal of a permit shall be granted, provided that there are no material changes in the original plans and specifications for such work. Successive renewals beyond the first will require that:

(1) substantial work has commenced; (2) there are no changes in the original plans and specifications for such work; (3) any changes in the Zoning Code, this Code or other applicable laws, since the issuance of the permit, shall be reflected by amending the plans, specifications and permit application to conform with the new changes.

EXCEPTION:

Permits issued for major commercial projects (Occupancy Groups A, E, I, H, B or R-1), on which substantial work is continuously performed and the necessary periodic inspections are made, may be extended beyond the one year period without cost.

Item 8. UNIFORM MECHANICAL CODE, PAGES 19, 20, 22, and 23, SECTION 304, FEES, is hereby repealed, and the following is substituted:

SECTION 304(a) PERMIT FEES. Any person desiring a permit required by this Code shall at the time of filing an application therefore pay a fee as set forth in KCC Title 16, Building and Construction fees.

A minimum fee shall be charged for those permits which are not issued in conjunction with a building permit.

EXCEPTION: Gas piping permits issued by the Director of Public Health. All special services extended to the public which are not herein enumerated, and on which costs are incurred, shall be compensated by a fee sufficient to cover costs incurred.

Where work for which a permit is required by this Code is started or proceeded with prior to obtaining said permit, the fees shall be doubled, but the payment of such double fee shall not relieve any per

sons from fully complying with the requirements of this code in the execution of the work nor from any penalties prescribed herein.

Refund of permit fees may be made upon request by the permittee and submission of his permit copy, but shall not include that portion of the fee upon which a service or expense was incurred as described below:

1. If, after obtaining a permit and paying the fee or fees required and through no fault of the county, the permittee shall decide not to proceed with the work authorized by the building permit, permittee may during the life of the permit apply in writing to the Manager, Building and Land Development Division for a refund.

Life of the permit for refund purposes shall be the first year of validity. Once a permit has been renewed a portion of the renewal fee may be refunded less any service or expenses that may have been incurred.

2. Whenever the plan checking service has been rendered, no refund will be made on the plan checking fee. If the plan checking service has not been rendered, a partial refund may be made.
3. Whenever both the building permit and plan checking fees have been paid and the plan checking service rendered (but the permit has not been issued) the applicant may receive a refund of the full amount of the building permit fee. No refund of the plan review fee shall be made in such case.
4. Any refunds due to clerical error on the part of the county would be made in the full amount.

All refund requests must be accompanied by the customer's PERMIT COPY and a letter briefly stating the reason for the request.

All permit applications on which refunds are made will be handled in the following manner:

The original of the permit application, the customer's permit copy, the customer refund request, and all data pertaining to the refund shall be bound together and filed with the division accountant. A copy of the permit with refund notation will be filed under the proposed building address in the permanent address file for further reference if required.

(b) PLAN REVIEW FEES. When plans are required to be submitted by Subsection (b) of Section 302, a plan review fee shall be paid to the Building and Land Development Division at the time of submitting plans and specifications for review.

(c) EXPIRATION OF PLAN REVIEW. Applications for which no permit is issued within one hundred eighty (180) days following the date of application shall expire by limitation and plans submitted for reviewing may thereafter be returned to the applicant or destroyed by the Manager, Building and Land Development Division. The Manager, Building and Land Development Division, may extend the time for action by the applicant for a period not exceeding one hundred eighty (180) days upon written request by the applicant showing that circumstances beyond the control of the applicant have prevented action from being taken. In order to renew action on an application after expiration, the applicant shall resubmit plans and pay a new plan review fee.

Item 9. UNIFORM MECHANICAL CODE, PAGE 20, SECTION 305(c), TESTING OF EQUIPMENT, is hereby repealed, and the following is substituted:

(c) TESTING OF EQUIPMENT. Refrigeration equipment regulated by this code shall be tested and approved as required by Section 1520 of this code.

Where applicable (see Section 103), steam and hot-water boilers and piping shall be tested and approved as required by Sections 2123 and 2127 of appendix B of this code.

Where applicable (see Section 103), fuel-gas piping shall be tested and approved as required by Section 2206 of Appendix B of this

code, and enforced by the Director of Public Health, reference Section 201(a).

Item 10. UNIFORM MECHANICAL CODE, PAGE 21, SECTION 305(f), REINSPECTIONS. Delete the fourth paragraph regarding the reinspection fee and add the following:

A fee for reinspection, as enumerated in this section, shall be charged.

PART II. DEFINITIONS AND ABBREVIATIONS

(No changes to UMC requirements)

PART III. HEATING, VENTILATING AND COOLING

Item 1. UNIFORM MECHANICAL CODE, PAGE 38, SECTION 504, INSTALLATION, the second sentence of the second paragraph is hereby deleted. The second paragraph hereby reads as follows:

Appliances designed to be fixed in position shall be securely fastened in place.

Item 2. UNIFORM MECHANICAL CODE, PAGE 52, SECTION 602(c), SCREENING, is hereby repealed, and the following is substituted:

(c) SCREENING. Combustion air openings shall be covered with corrosion-resistant screen of one-half inch mesh, except as provided in Section 604(c).

Item 3. UNIFORM MECHANICAL CODE, PAGE 56, SECTION 704, PROHIBITED INSTALLATIONS, SUBSECTION 5, add an exception to read as follows:

EXCEPTION:

This requirement shall not apply to any central heating plant having a heat source which does not employ flame or direct resistance electric energy.

Item 4. UNIFORM MECHANICAL CODE, PAGE 87, SECTION 1004(b), FACTORY-MADE AIR DUCTS, the following is added at the end of the third paragraph:

...unless otherwise approved by the Building Official.

Item 5. UNIFORM MECHANICAL CODE, PAGE 87, SECTION 1004(b),
FACTORY-MADE AIR DUCTS, add the following to read:

Factory-made air ducts and duct connectors shall be labeled by the manufacturer as to their compliance with U.M.C. Standard No. 10-1 (U.L. STD. No. 181) and the class designations thereof. These ducts shall be listed and shall be installed in accordance with the terms of their listing.

Item 6. UNIFORM MECHANICAL CODE, PAGE 97, SECTION 1104(b),
SPECIAL DUCTS, add the following exception to read as follows:

2. Upon approval by the Building Official, Class I factory-made air ducts (conforming to the requirements of UMC Std. No. 10-1), may be used for bathroom and laundry room exhaust provided the duct surface is nonabsorbent and corrosion resistant.

Item 7. NEW SECTION. VENTILATION - NATURAL AND MECHANICAL.
There is hereby added to the UNIFORM MECHANICAL CODE a new Chapter 11B to read as follows:

CHAPTER 11B. VENTILATION - NATURAL AND MECHANICAL

SECTION 1101B - SCOPE

SECTION 1102B - GENERAL

SECTION 1103B - METHODS OF PRODUCING VENTILATION

SECTION 1104B - VENTILATING OPENINGS DEFINED

SECTION 1105B - AREA OF VENTILATING OPENINGS

SECTION 1106B - VENTILATION REQUIREMENTS

SECTION 1107B - TABLE NO. 11B, MINIMUM MECHANICAL
VENTILATING REQUIREMENTS

SECTION 1108B - SOURCE OF AIR SUPPLY

SECTION 1109B - AIR INLETS AND OUTLETS

SECTION 1110B - POINT OF EXHAUST DISCHARGE

SECTION 1111B - TOILET ROOM SYSTEMS

SECTION 1112B - HEATING FOR MECHANICAL SYSTEMS

SECTION 1113B - INTERPRETATION OF REQUIREMENTS

SECTION 1101B - SCOPE. For the purpose of this Chapter, ventilation is hereby defined as providing and maintaining in rooms or spaces, by natural or mechanical means, minimum air conditions to protect the health of occupants thereof. (The comfort of such occupants may require more ventilation than the minimum health standards set forth in this Chapter.)

SECTION 1102B - GENERAL. Installation of all ventilating systems provided for in this Code shall conform to the provisions of this Chapter (except where State laws apply). Requirements, as herein stated, shall apply to every room hereafter erected, altered, or converted for the purposes enumerated or those purposes not enumerated but similar to those enumerated.

SECTION 1103B - METHODS OF PRODUCING VENTILATION. Ventilation may be produced by:

(a) a natural ventilating system which depends on atmospheric conditions and the operation of exterior windows, doors, transoms or other openable exterior openings;

(b) a mechanical ventilating supply system which forces air under pressure into a room or space by artificial means combined with the removal of air through windows, skylights, doors, transoms, grills, shafts, ducts or other openings;

(c) a mechanical ventilating exhaust system which removes air from a room or space by artificial means combined with a supply of air through windows, skylights, transoms, doors, grills, shafts, ducts, or other openings.

SECTION 1104B - VENTILATING OPENINGS DEFINED. Ventilating openings in any room or space are hereby defined as apertures opening upon a public street or alley, court, public park, public waterway, or onto a roof of a building or structure in which the room or space is situated. They shall be doors, windows, skylights, transoms, or auxiliary openings which are provided for ventilating purposes.

SECTION 1105B - AREA OF VENTILATING OPENINGS. The area of ventilating openings shall be computed as follows:

DOORS OR WINDOWS: The maximum area that can be opened.

SKYLIGHTS: The maximum area of opening through which air can flow.

TRANSOMS: The free area through the sashed opening.

AUXILIARY OPENINGS: The free area when louvres, dampers, or other devices are in position to deflect or diffuse the air currents.

SECTION 1106B - VENTILATION REQUIREMENTS. Natural ventilation requirements shall be based on a percentage of the floor area of the occupancy group in the building in which they are located. Mechanical ventilation requirements shall be based on the purposes for which rooms are used, regardless of type or occupancy of building in which they are located, and shall be as set forth in Table No. 11B unless otherwise approved by the Manager, Building and Land Development Division.

The mechanical ventilating requirements for rooms not specified in Table No. 11B but used for purposes similar to those enumerated, shall be the same as those for room purposes of similar character.

Where conditions of occupancy can be clearly demonstrated to require less ventilation than that specified in Table No. 11B, the Manager, Building and Land Development Division may permit such lesser ventilation.

The method of producing ventilation and the quantities of air to be supplied and exhausted by mechanical ventilation systems stated in Table No. 11B are the minimum required to safeguard health. The requirements for natural ventilation shall be based on the following criteria:

<u>OCCUPANCY GROUP</u>	<u>MINIMUM AREA</u>
A, B, E, H, and I	5%
R-1 and R-3	5%
	(but in no case less than five square feet)

Natural ventilation may be completely replaced or supplemented in part by mechanical ventilation system.

TABLE NO. 11B

MINIMUM MECHANICAL VENTILATING REQUIREMENTS

<u>CONDITIONS</u>		<u>REQUIREMENTS</u>
Room Purpose	Other Conditions	
		Cubic feet of air per minute supplied or exhausted per sq. ft. of floor area of rooms.
		Except as otherwise noted S indicates mechanical supply. E indicates mechanical exhaust.
Apartment units		S .5
Assembly rooms (except those used for worship only) and	Less concentrated Concentrated	S 1.0 and E 0.7 S 2.0 and E 1.4
Exhibition rooms (except picture galleries	Less concentrated	S 0.7

and rooms for permanent Exhibits)	Concentrated	S 1.5
Assembly rooms and Sunday Schools used for worship only, Chapels	Less concentrated Concentrated	S 0.7 S 1.5
Bakeries, Food Baking Room	Stores below that nearest to grade Other stories	S 1.2 and E 1.2 E .6
Ballrooms		S 2.0 and E 1.0
Barber and Beauty Shops		S 1.2 and either mechanical or gravity exhaust.
Game and Amusement Rooms	Having more than four tables or amusement devices Having four or less tables or amusement devices	S 1.5 and E 1.5 S 1.5 or E 1.5
Bowling Alleys	Disregard floor area from foul line to pit.	S 2.0 and E 2.0 in open spaces having no fixed seats plus S 20 and E 20 for each fixed seat.
Classrooms and Day Nurseries		S 1.3
Dining Rooms - Public		S 1.2 and E 1.2
Dressing Rooms		S 1.2 and E 1.2
Dwellings		S .5

Electric Transformer Vaults		See Electrical Code
Parking Garage (enclosed) spaces for automobiles operated under own power, single floor or elevator type, capacity 5 or more cars.	Entrance story	E 3.0 in main entrance drive plus E .5 in car storage space.
Parking Garage (enclosed) spaces for automobiles operated under own power, ramp type capacity 5 or more cars.	Any story except entrance story	E .5 in car storage space.
Parking Garage (enclosed) spaces for automobiles operated under own power, ramp type capacity 5 or more cars.	Any story below entrance story	E 2.0 in ramps and drives between ramps in first story below entrance story, which may be reduced .2 for each story below (min. E .5) plus 3.5 in car storage space.
	Entrance story	E 3.0 in main entrance drive to ramp plus E .5 in car storage space.
	Any story above entrance story	E 2.0 in ramps and drives between ramps in second story, which may be reduced .2 for each story above (min. E .5) plus E .5 in car storage space.
Passages (enclosed) for vehicles using internal combustion engines.		E 3.0 (See note No. 1 at end of table.)
Gymnasiums		S .8 or 10/person where seats are provided,

	whichever is greater.
Kitchens, commercial	S 1.2 and Exhaust, see Chapter 20 U.M.C.
Kitchens, domestic	E 2.0, or gravity exhaust 1 sq. in. per sq. ft. floor area but not smaller than 30 sq. in.
Laboratories, Chemical	E .6 (See note No. 2 at end of table).
Laundries containing equipment which can be used by more than one family at one time.	E 1.0, or gravity exhaust
Laundries, commercial	S 1.5 or E 1.5
Living rooms in other than dwellings	S .5
Loading spaces and appurtenant driveway areas in manufacturing and storage units, for vehicles using internal combustion engines	E .5 (See note No. 2 end of table)
Locker rooms	E 1.2
Lunch counters and rooms	E 2.0
Motion picture, television and radio studios	S 1.5 and E 1.5
Museums	S .6 and E .6
Offices	S .6 and E .5
Packing, shipping, and receiving rooms	S .6 or E.6

Retail paint shops		S .6 or E .6
Reading, music, craft and art rooms (except school classrooms).		S .6 or E .6
Repair shops and hang- ars, combustion engines	CO exhaust system re- quired for repair shops handling 6 or more engines.	S .5 or E .5 (See note No. 2 at end of table).
Sales rooms, retail	Basements	S 1.5 or E 1.5
	Main floor	S 1.0 or E 1.0
	Other stories	S .6 or E .6
Sleeping rooms		S .5
Storage rooms, active storage		E .4
Inactive Storage		No Requirements
Toilet rooms, public		E 2.0
Toilet rooms, private commercial		E 1.0
Waiting rooms in transportation facilities		S .6

NOTES TO TABLE 11B

Note No. 1. Passages (enclosed) for Vehicles Using Internal Combustion Engines. If openings, each having an area not less than twenty-five (25) percent of the cross-sectional area of the passage, are provided to atmosphere in both end walls of the passage -- Natural ventilation.

If openings have a combined area not less than fifty (50) percent of the area of a side wall of the passage, uniformly distributed, are provided to atmosphere -- Natural ventilation.

Note No. 2. Repair Shops, Laboratories and Factories. When the work in the room is of such a character that dangerous or noxious dust or fumes are given off, the requirements, as stated, shall be supplemented by local or unit exhaust sufficient to remove such dust or fumes. Also reference Chapter 11, Ventilation Systems and Product-Conveying Systems.

Note No. 3. Loading Spaces and Appurtenant Driveways. Loading spaces and appurtenant driveways in manufacturing and storage units having apertures opening directly to atmosphere, said apertures having an area of not less than twenty (20) percent of the floor area of the loading spaces and appurtenant driveways -- Natural ventilation.

If the apertures having an area of less than twenty (20) percent of the floor area of the loading spaces and appurtenant driveways --
E .5.

SECTION 1108B - SOURCE OF AIR SUPPLY. (a) When air is supplied by a mechanical ventilating supply system, a minimum of 5 CPM per person shall be outside air and the remainder may be recirculated and is not required to be drawn from outside, provided the system is equipped with such devices for the control of temperature and dust content that the physical properties of the air so supplied are substantially the same as though all of the supply were taken from out-of-doors. The quantity so recirculated may be considered as exhaust from the rooms from which it is withdrawn.

(b) During unoccupied hours, no air shall be required to be recirculated.

(c) The intake drawing air from out-of-doors shall be at such a point that the air supply will be uncontaminated and that the opening will be unobstructed at all times. The intake opening shall be at least 5 feet from the discharge outlet of an exhaust fan (also, Ref. Section 1110B) and, unless adequate means are provided for the removal of dust from the air, the bottom of the opening shall be at least five feet above the surface of any abutting public ways, gangway, driveway,

grade, or abutting roof. No intake opening shall be placed in a horizontal position in any sidewalk, or in the pavement of any street, alley, or driveway, or level with any other surrounding grade nor so as to take air from the lower level of any two-level street or similar construction.

(d) Air exhausted from baths, toilets, urinals, lavatories, kitchens, boiler rooms, or other rooms in which such air may be contaminated shall not be recirculated at any time.

(e) Air may be recirculated from any room or space where the ventilating system is provided with approved filters for the removal of odors and fumes.

(f) Cooling with outdoor air shall be as specified in the current King County Energy Code.

SECTION 1109B - AIR INLETS AND OUTLETS. The air inlets and outlets in every system of ventilation shall be so located and constructed as to insure circulation of air throughout each room.

If a mechanical ventilating supply system only is installed for a room, or if a greater quantity of air is supplied by a mechanical ventilating supply system than is removed by a mechanical ventilating exhaust system for a room, adequate means shall be provided for the natural exit of the excess air supplied. If a mechanical ventilation exhaust system only is installed for a room, or if a greater quantity of air is removed by a mechanical ventilating system for a room that it supplies, adequate means shall be provided for the natural supply of the deficiency in the air supplied.

SECTION 1110B - POINT OF EXHAUST DISCHARGE. The air removed by every exhaust system shall be discharged out-of-doors at a point where it will not cause a public nuisance, and from which it cannot again be readily drawn in by a ventilating system, excepting that:

(a) air which is to be used for recirculation may be discharged to a supply system; and

(b) air which will not cause a nuisance may be discharged into a boiler room in such quantity as is required to supply the needs of combustion.

SECTION 1111B - TOILET ROOM SYSTEMS. Mechanical ventilating exhaust system for bath, toilet, urinal, and similar rooms shall be independent from those for rooms of other character, excepting that:

(a) exhaust ducts from janitors' closets containing slop sinks or similar fixtures may be connected to and made a part of toilet room systems; and

(b) exhaust ducts from private bath, toilet, and urinal rooms containing not more than five fixtures and from isolated public rooms of the same nature may be connected to and made a part of the exhaust system for rooms of other character or exhaust ducts from rooms other than bath, toilet, and urinal rooms may be connected to and made part of the exhaust system for toilet rooms, provided:

(i) That the exhaust fan for the system is installed for operation all of the time that the building is occupied;

(ii) that the branch duct from each bath, toilet, or urinal room or group of rooms, shall be run parallel and adjacent the duct from other rooms for a distance of not less than five feet, within which distance there are no exhaust openings in either duct and the connection between the ducts made with an easy curve having its outlet toward the exhaust fan; and

(iii) that the total quantity of air exhausted from private bath, toilet, and urinal rooms and from isolated public rooms of same nature shall not exceed ten percent of the capacity of the fan.

SECTION 1112B - HEATING FOR MECHANICAL SYSTEMS. If an installation is a mechanical ventilating exhaust system without a mechanical ventilating supply system, or if it is a mechanical ventilating supply system, either with or without a mechanical Ventilating exhaust system, equipment shall be installed so that the supply shall be

heated to such a temperature as will provide minimum health conditions for the proposed use of the room.

The heating elements and all equipment and connections required therefore shall be based on maintaining a room temperature of 70 degrees at a point three feet above the floor when the outside temperature is as set forth in the current King County Energy Code.

SECTION 1113B - INTERPRETATION OF REQUIREMENTS. In rooms which are required to be provided with mechanical ventilating exhaust systems, the fresh air to replace the air exhausted from each room shall be obtained from ventilating openings in that room, or from a mechanical ventilating supply system installed for that room, or be obtained from ventilating openings in uncontaminated rooms adjacent to the designated rooms through unobstructed openings at a velocity not to exceed 200 f.p.m., provided that the quantity of air supplied to the adjacent room is not less than that required for both the designated room and the adjacent room.

If an adjacent room requires a preponderance of mechanical exhaust when the ventilating openings are not adequate for natural ventilation, such rooms shall not be used as a source of supply to the designated rooms.

In picture projection rooms, fresh air may be obtained from openings to uncontaminated rooms adjacent to the picture projection room, which have ventilating openings or which are provided with a mechanical ventilating supply system of the capacity required for such adjacent room.

Any room that is occupied shall directly or indirectly be provided a mechanical means to supply air that is removed by an exhaust system in the same room (single-family residences excepted).

Item 9. UNIFORM MECHANICAL CODE, PAGE 131, SECTION 2003(i), MAKEUP AIR, the following is added to the end of the paragraph:

See SECTION 2004(d) TEMPERED AIR.

PART IV. REFRIGERATION (no changes to U.M.C.)

PART V. MISCELLANEOUS (no changes to U.M.C.)

APPENDIX A (no changes to U.M.C.)

APPENDIX B

Item 1. UNIFORM MECHANICAL CODE, PAGE 264, APPENDIX B, SECTION 2102, EXCEPTIONS, is hereby amended by adding a new Exception 9, to read as follows:

9. Any boiler or unfired pressure vessel subject to R.C.W. 70.79.

Item 2. UNIFORM MECHANICAL CODE, PAGE 281, APPENDIX B, CHAPTER 22, the chapter title is hereby amended by adding the following notation after the chapter title:

Pursuant to Section 201(a) whenever the words "Building Official" appear in this chapter, they shall mean "Director of Public Health."

APPENDIX C (No changes to UMC)

APPENDIX D (No changes to UMC)

KING COUNTY

SUPPLEMENT TO THE 1982

UNIFORM FIRE CODE

PART I. ADMINISTRATIVE

Item 1. UNIFORM FIRE CODE, PAGE 2, SECTION 2.103, FIRE PREVENTION BUREAU, is hereby repealed and the following substituted:

DUTIES OF FIRE PREVENTION BUREAU AND FIRE DISTRICTS. (a) The Bureau of Fire prevention in the King County Building and Land Development Division shall be operated under the supervision of the Fire marshal, and shall have responsibility for inspections and the enforcement of the fire prevention provisions of this Code.

(b) The Chiefs of the King County fire districts and fire departments shall have responsibility for enforcement of the fire suppression and tactical provisions of this Code within their respective jurisdictions.

(c) The Bureau of Fire Prevention may, by written contract, delegate to the chiefs of the fire districts and fire departments responsibility for inspections and/or the enforcement of the fire prevention provisions of this Code within their respective jurisdictions.

(d) The Bureau of Fire Prevention may, at the request of fire districts or fire departments assume an advisory status in matters of operation, function, expenditure, tactics, personnel and equipment or any other function performed by the fire districts or fire departments.

Item 2. UNIFORM FIRE CODE, PAGE 3, SECTION 2.107, RIGHT OF ENTRY, is hereby repealed and the following substituted:

RIGHT OF ENTRY. The right of entry shall be in accordance with the procedure specified in Title 23 of the King County Code.

Item 3. UNIFORM FIRE CODE, PAGE 5, SECTION 2.205, SERVICE OF ORDERS AND NOTICES, is hereby repealed and the following substituted:

This code shall be enforced pursuant to the provisions of Title 23 of the King County Code and Section 202(d) of the Uniform Building Code, 1982 edition, as amended and adopted in King County.

Item 4. UNIFORM FIRE CODE, PAGE 6, SECTION 2.302, BOARD OF APPEALS, is hereby repealed and the following substituted:

BOARD OF APPEALS. In order to determine the suitability of alternate materials or methods of construction, and to provide for reasonable interpretation of the provisions of this code, there shall be and is hereby created a Fire prevention Advisory and Appeals Board, consisting of seven members who are qualified by experience and training in fire protection to pass upon pertinent matters. The Fire Marshal shall be an ex officio member and shall act as Secretary of the Board. The Fire Prevention Advisory and Appeals Board shall be appointed by the County Executive, confirmed by the Council, and shall serve for a two-year term or until their successor is appointed and qualified. Initially four members shall be appointed to a two-year term and three members to a one-year term. The Board shall adopt reasonable rules and regulations for conducting its investigations and shall render decisions and findings which shall be advisory unless otherwise specified in this code. The Board may also recommend to the County Council new legislation regarding the subject matter of this code.

PART III. GENERAL PROVISIONS FOR FIRE SAFETY

Item 1. UNIFORM FIRE CODE, a new subsection 7 is added to Section 10.309 to read as follows:

7. 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.

Item 2. UNIFORM FIRE CODE, PAGE 68, a new article, ARTICLE 14, is hereby added as follows:

ARTICLE 14, SECTION 14.101. Fire lanes shall be established by the Fire Marshal. All designated fire lanes shall be clearly marked. Obstruction of a fire lane by a parked vehicle or any other object shall be deemed a public nuisance and immediate hazard to life and property; upon the request of the Fire Marshal, his authorized designee, officer of the Department of Public Safety, the chief of the fire district, or his authorized designee, the vehicle or object obstructing the fire lane shall be impounded without prior notification to its owner.

ARTICLE 14, SECTION 14.102. Impoundment pursuant to this section shall be carried out according to the procedures provided in KCC Sections 46.62.040 and 46.62.060 through 46.62.110 by the Fire Marshal, his authorized designee, the chief of the fire district, or his authorized designee, or by the Department of Public Safety.

PART VII. SPECIAL SUBJECTS

Item 1. UNIFORM FIRE CODE, PAGE 184, ARTICLE 78, FIREWORKS, is hereby repealed.

Item 2. UNIFORM FIRE CODE, a new section, PENALTIES, is hereby added to read as follows:

PENALTIES. Where work for which approval of the Fire Marshal is required for installation of fire extinguishing systems is started or proceeded with prior to obtaining said approval, the fees specified in KCC Title 16 shall be doubled. The payment of such double fee shall not relieve any persons from fully complying with the requirements of this code in the execution of the work nor from any other penalties prescribed herein.

KING COUNTY
SUPPLEMENT TO THE 1982 EDITION OF THE
UNIFORM HOUSING CODE

CHAPTER 1 TITLE AND SCOPE

Item 1. UNIFORM HOUSING CODE, PAGE 9, SECTION 103(c), RELOCATION, is hereby repealed and the following substituted:

Building or structures moved into or within unincorporated areas of King County shall comply with the provisions of the code under which they were originally constructed. To insure conformity with this policy, all applicants must show proof of the year of original construction.

Repairs, alterations and additions necessary for the restoration, rehabilitation or continued use of the moved structure shall be made in such a manner to insure that the entire structure fully conforms to the provisions of the present code as adopted by King County.

EXCEPTIONS:

- 1) Additions, Alterations and Repairs: 25 to 50 Percent.
Additions, alterations, and repairs exceeding 25 percent but not exceeding 50 percent of the value of the existing building or structure and complying with the requirements for new buildings or structures may be made to such building or structure within any 12-month period without making the entire building or structure comply. The new construction shall conform to the requirements of this Code for a new building of like area, height, and occupancy. Such building or structure, including new additions, shall not exceed the areas and heights specified in this Code.
- 2) Additions, Alterations and Repairs: 25 Percent or Less.
Structural additions, alterations, and repairs to any portion of an existing building or structure, within any 12-month period, not exceeding 25 percent of the value of the existing building or structure shall comply with all of the requirements for new

buildings or structures, except that minor structural additions, alterations, or repairs, when approved by the Building Official, may be made with the same material of which the building or structure is constructed. Such building or structure, including new additions, shall not exceed the areas and heights specified in this Code.

3) Nonstructural Alterations and Repairs: 25 Percent or Less. Alterations or repairs, not exceed 25 percent of the value of the existing building or structure, which are nonstructural and do not affect any member or part of the building or structure having required fire resistance, may be made with the same materials of which the building or structure is constructed.

NOTE:

1. The installation or replacement of glass in hazardous locations, as specified in Section 5406, 1982 Edition, Uniform Building Code shall be as required for new installations.
2. A fire-warning system shall be required and shall be installed as specified in Section 1210, 1982 Edition Uniform Building Code.
3. When determined physically possible by the Building Official, all moved structures with crawl spaces and/or roof attic spaces shall be insulated to the current King County Energy Code. If physically impossible to achieve this, the Building Official shall determine the minimum R value which can be used in the respective areas. If "substantially remodeled or rehabilitated", (as defined by the current King County Energy Code') the moved structure shall fully comply with the provisions of the current King County Energy Code.

CHAPTER 2. ENFORCEMENT.

Item 2. UNIFORM HOUSING CODE, PAGE 10, SECTION 201(b), RIGHT OF ENTRY, is hereby repealed and the following substituted:

(b) RIGHT OF ENTRY. The right of entry shall be in accordance with the procedures specified in Title 23 of the King County Code (NOTE: Title 23 of the King County Code is attached at end of supplement).

Item 3. UNIFORM HOUSING CODE, PAGE 11, SECTION 202, SUBSTANDARD BUILDINGS, is hereby amended to read as follows: All buildings or portions thereof which are determined to be substandard 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 procedures specified in Title 23 of the King County Code.

Item 4. UNIFORM HOUSING CODE, PAGE 11, SECTION 203, HOUSING ADVISORY AND APPEALS BOARDS, is hereby repealed.

Item 5. UNIFORM HOUSING CODE, PAGE 11, SECTION 204, VIOLATIONS, is hereby amended to read as follows:

No person, firm, or corporation, whether as owner, lessee, sublessee, or occupant, shall erect, construct, enlarge, alter, repair, move, improve, remove, demolish, equip, use, occupy, or maintain any building or premises, or cause or permit the same to be done, contrary to or in violation of any of the provisions of this Code or any order issued by the Manager, Building and Land Development Division hereunder. This section shall be enforced in accordance with the procedures specified in Title 23 of the King County Code.

Item 6. UNIFORM HOUSING CODE, PAGE 16, SECTION 504, LIGHT AND VENTILATION, SUBSECTION (c) MECHANICAL VENTILATION, is hereby amended to read as follows:

In lieu of required exterior openings for natural ventilation, a mechanical ventilating system may be provided. Such system shall be capable of providing the required air changes as set forth in Table No. 11-B of this Code (Uniform Mechanical Code) in all guest

rooms, dormitories, habitable rooms, and in public corridors. Five cubic feet per minute (5 CFM) per person of the air supply shall be taken from the outside. In bathrooms, water closet compartments, laundry rooms, and similar rooms a mechanical ventilation connected directly to the outside, capable of providing five air changes per hour, shall be provided.

Item 7. UNIFORM HOUSING CODE, PAGE 19, SECTION 701, HEATING AND VENTILATION, SUBSECTION (a), HEATING, is hereby amended to read as follows:

Every dwelling unit and guest room shall be provided with heating facilities capable of maintaining a room temperature of 70 degrees Fahrenheit at a point 3 feet above the floor in all habitable rooms when the outside temperature is as set forth in the current King County Energy Code. Such facilities shall be installed and maintained in a safe condition and in accordance with Chapter 37 of the Uniform 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.

Item 8. UNIFORM HOUSING CODE, PAGE 25, SECTION 1101, GENERAL, is hereby amended to read as follows:

(a) COMMENCEMENT OF PROCEEDINGS. Whenever the Manager of Building and Land Development Division has inspected or caused to be inspected any building and has found and determined that such building is a substandard building, he may commence proceedings pursuant to the procedures specified in Title 23 of the King County Code.

Item 9. UNIFORM HOUSING CODE, PAGE 27, SECTION 1103(a), STANDARDS TO BE FOLLOWED. The following standards shall be followed by the Manager, Building and Land Development Division (and by the Hearing Examiner if an appeal is taken) in ordering the repair, vacation or demolition of any substandard building or 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 of the occupants, it shall be ordered to be vacated.

Item 10. UNIFORM HOUSING CODE, PAGE 27, SECTION 1104, NOTICE TO VACATE, is hereby repealed and the following substituted:

SECTION 1104. (a) POSTING. Every notice to vacate shall, in addition to being served as provided in Title 23 of the King County Code, be posted at or upon each exit of the building, and shall be in substantially the following form:

KING COUNTY DIVISION OF BUILDING & LAND DEVELOPMENT
ROOM 450, KING COUNTY ADMINISTRATION BUILDING,
SEATTLE, WASHINGTON 98104

N O T I C E

IS HEREBY GIVEN THAT THIS BUILDING
MUST NOT BE OCCUPIED

Until Inspected and Approved

Building & Land Development Division

For Further Information

By: _____

Telephone: 344-7930

Inspector

Date: _____

W A R N I N G It is a misdemeanor to occupy this building,
or to remove, conceal or deface this notice.

(b) COMPLIANCE. Whenever such notice is posted, the Manager, Building and Land Development Division 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 con-

ditions 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 issued pursuant to the provisions of the Building Code. Any person violating this subsection shall be guilty of a misdemeanor.

Item 11. UNIFORM HOUSING CODE, PAGES 28 AND 29, CHAPTER 12, APPEAL, is hereby repealed, substituting the appeals procedure as specified in Title 23 of the King County Code.

Item 12. UNIFORM HOUSING CODE, PAGES 30 THROUGH 33, CHAPTER 13, PROCEDURES FOR CONDUCT OF HEARING APPEALS, is hereby repealed and substituted by the procedures as specified in Title 23 of the King County Code.

Item 13. UNIFORM HOUSING CODE, PAGES 34 AND 35, SECTION 1401, COMPLIANCE, is hereby repealed, and substituted by the compliance procedures as specified in Title 23 of the King County Code.

Item 14. UNIFORM HOUSING CODE, PAGE 36, CHAPTER 15, PERFORMANCE OF WORK OF REPAIR OR DEMOLITION, is hereby repealed, and substituted by the procedures as specified in Title 23 of the King County Code.

Item 15. UNIFORM HOUSING CODE, PAGES 37, 38 AND 39, CHAPTER 16, RECOVERY OF COST OF REPAIR OR DEMOLITION, is hereby repealed, and substituted by the procedures as specified in Title 23 of the King County Code.

KING COUNTY SUPPLEMENT
TO THE 1982 EDITION,
UNIFORM CODE FOR THE ABATEMENT OF
DANGEROUS BUILDINGS

Item 1. UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PAGE 9, SECTION 102, PURPOSE AND SCOPE, is hereby amended to read as follows:

(a) PURPOSE. It is the purpose of the provisions 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 Uniform Building Code, 1982 Edition, or Uniform Housing Code, 1982 Edition, or otherwise available at 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.

(b) 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 be constructed in this county.

Item 2. UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PAGE 10, SECTION 201, GENERAL, is hereby amended to read as follows:

The Manager, Building and Land Development Division is authorized to enforce the provisions of this Code pursuant to the provisions of K.C.C. Title 23.

Item 3. UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PAGE 10, SECTION 202, ABATEMENT OF DANGEROUS BUILDINGS, is hereby amended to read as follows:

All buildings, premises, or portions thereof which are determined by the Manager, Building and Land Development Division 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.

Item 4. UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PAGE 10, SECTION 203, VIOLATIONS, is hereby amended as follows:

No person, firm, or corporation, whether as owner, lessee, sublessee, or occupant, shall erect, construct, enlarge, alter, repair, move, improve, remove, demolish, equip, use, occupy, or maintain any building or premises, or cause or permit the same to be done, contrary to or in violation of any of the provisions of this Code or any order issued by the Manager, Building and Land Development Division hereunder. This section shall be enforced pursuant to the provisions of Title 23 of the King County Code.

Item 5. UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PAGE 11, SECTION 205, BOARD OF APPEALS, is hereby repealed.

Item 6. UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PAGE 12, CHAPTER 3, DEFINITIONS, a new section is hereby added to read as follows:

SECTION 303. NUISANCES. For the purpose of this Code, nuisances shall be defined as provided in Title 23 of the King County Code.

Item 7. UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PAGE 15, SECTION 401, GENERAL, is hereby amended to read as follows:

Whenever the Manager, Building and Land Development Division has inspected, caused to be inspected or otherwise has reasonable grounds to believe that any building or premise is in a dangerous condition, he shall commence proceedings to cause the repair, vacation, or demolition of the buildings or premises as provided in Title 23 of the King County Code.

Item 8. UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PAGE 16, SECTION 403, REPAIR, VACATION AND DEMOLITION, is hereby amended to read as follows:

SECTION 403. (a) STANDARDS TO BE FOLLOWED. The following standards shall be followed by the Manager, Building and Land Development Division (and by the Hearing Examiner if an appeal is taken) in

ordering the repair, vacation, abatement, or demolition of any dangerous building, structure or nuisance:

1. Any 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.

Item 9. UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PAGE 17, SECTION 404, NOTICE TO VACATE, is hereby amended to read as follows:

SECTION 404. (a) POSTING. Every notice to vacate or abate a nuisance shall, in addition to being served as provided in Title 23 of the King County Code, be posted at or upon each exit of the building or upon the premises where the nuisance exists, and shall be in substantially the following form:

KING COUNTY
BUILDING & LAND DEVELOPMENT DIVISION
Room 450, King County Administration Building

N O T I C E

DO NO ENTER

This building has been found to be unsafe. This notice is to remain on this building until it is repaired or demolished in accordance with the notification dated _____.

For further information
telephone: 344-7976

MANAGER

By _____ Date: _____

Inspector

W A R N I N G It is a misdemeanor to occupy this building
or to remove, conceal or deface this notice.

(b) COMPLIANCE. Whenever such notice is posted, the Manager, Building and Land Development Division 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 or upon 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 Uniform Building Code. Any person violating this subsection shall be guilty of a misdemeanor.

Item 10. UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PAGE 18, CHAPTER 5, APPEAL, is hereby repealed and substituted with the appeal provisions as specified in Title 23 of the King County Code.

Item 11. UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PAGES 20, CHAPTER 6, PROCEDURE FOR CONDUCT OF HEARING APPEALS, is hereby deleted and substituted by the procedures of Title 23 of the King County Code.

Item 12. UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PAGE 24, CHAPTER 7, ENFORCEMENT OF THE ORDER OF THE BUILDING OFFICIAL OR THE BOARD OF APPEALS, is hereby repealed and substituted with the enforcement provisions of Title 23 of the King County Code.

Item 13. UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PAGE 26, CHAPTER 8, PERFORMANCE OF WORK OF REPAIR OR DEMOLITION, is

hereby repealed, and substituted with the performance procedures of Title 23 of the King County Code.

Item 14. UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS, PAGES 27, CHAPTER 9, RECOVERY OF COST OF REPAIR OR DEMOLITION, is hereby repealed and substituted with the provisions of Title 23, King County Code.

NOTE: TITLE 23, "ENFORCEMENT," OF THE KING COUNTY CODE (KCC) IS HEREBY ADDED AS SUPPLEMENTARY REFERENCE INFORMATION, TO BE USED IN CONJUNCTION WITH THE UNIFORM HOUSING CODE AND THE UNIFORM CODE FOR THE ABATEMENT OF DANGEROUS BUILDINGS (WHEN REFERENCED).

TITLE 23
ENFORCEMENT

Chapters:

- 23.04 TITLE
- 23.08 GENERALLY
- 23.12 NOTICES AND ORDERS OF THE DIRECTOR
- 23.16 SUSPENSION AND REVOCATION OF PERMITS
- 23.20 RECOVERY OF CIVIL PENALTY AND COST OF ABATEMENT
- 23.24 SEVERABILITY

Chapter 23.04

TITLE

SECTIONS:

23.04.010 Named.

23.04.010 NAMED. The provisions of the ordinance codified in this title shall become a new and separate title in the King County Code entitled "Enforcement." (Ord. 2909 § 601, 1976)

Chapter 23.08

GENERALLY

SECTIONS:

- 23.08.010 Administration.
- 23.08.020 Definitions.
- 23.08.030 Declaration of nuisance.
- 23.08.040 Right of entry.
- 23.08.050 Abatement proceedings - Authorized.

- 23.08.060 Abatement proceedings - Legal relief.
- 23.08.070 Technical review committee.
- 23.08.080 Misdemeanor.
- 23.08.090 Civil penalties - Procedures.
- 23.08.100 Civil penalties - General requirements.
- 23.08.110 Civil penalties - Schedules.

23.08.010 ADMINISTRATION. The directors are authorized to utilize the procedures of this title in order to enforce violations of any land use or public health ordinance. (Ord. 2909 § 102, 1976).

23.08.020 DEFINITIONS. For the purpose of this title, the words and phrases designated in this section shall be defined as follows:

(a) Committee, Enforcement Technical Review. "Enforcement technical review committee" means the committee established by Section 23.08.070 for the purpose of reviewing and coordinating enforcement actions by the directors.

(b) Director. "Director," as used in this title, means the director of the Department of Planning and Community Development, the director of the Seattle-King County Department of Public Health (the "local health officer" as that term is used in RCW Chapter 70.05), the director of the Department of Public Works and Transportation, the King County fire marshal or such other person as the council shall by ordinance authorize to utilize the provisions of this title, and shall also include any duly authorized representative of such directors.

(c) Examiner, Hearing. "Hearing examiner," as used in this title, means the King County zoning and subdivision examiner, as created by Ordinance 263, Article 5, King County Code (KCC), codified in Chapter 20.24, or his duly authorized representative.

(d) Nuisance. "Nuisance," as used in this title, is defined as unlawfully doing an act, or omitting to perform a duty, which act or omission either annoys, injures or endangers the comfort, repose, health or safety of others, offends decency, or unlawfully interferes with, obstructs, or tends to obstruct, or render dangerous for

passage, any lake or navigable river, bay, stream, canal or basin, or any public park, square, street or highway; or which in any way renders other persons insecure in life, or in the use of property.

(e) Nuisance, Public. "Public nuisance," as used in this title, is defined as a nuisance which affects the rights of an entire community or neighborhood, although the extent of the nuisance may be unequal.

(f) Ordinance, the Land Use. "Land use ordinance," as used in this title, includes the ordinance codified in this title and any other existing or future ordinance or resolution of the county which regulates the use and development of land, including but not limited to the following ordinances and amendments which shall be enforced by the director of the Department of Planning and Community Development or any duly authorized representative: the zoning code, Resolution 25789 (KCC Title 21); the subdivision code, Resolution 11048 (KCC Title 19); the mobile home code, Resolution 20433 (KCC Title 18); building and construction code (KCC Title 16) (part); shoreline management, Ordinance 1402 (KCC Ch. 20.40); surface water runoff, Ordinance 2281 (KCC Ch. 20.50); grading, Ordinance 1488 (KCC Chapter 16.82). "Land use ordinance" also includes the following ordinances to be enforced by the director of the Department of Public Works and Transportation, the King County fire marshal or the director of the Seattle-King County Health Department, roads and bridges (KCC Title 14), or by the King County fire marshal, Ordinance 2097 (KCC Chapter 17.04).

(g) Ordinance, Public Health. "Public health ordinance," as used in this title, includes the ordinance codified in this title and any other existing or future ordinance or resolution of the county, rules and regulations of the Board of Health, or provisions of the Washington Administrative Code which regulate the public health, including but not limited to the following ordinances and amendments which shall be enforced by the director of the Seattle-King County Health Department or by the director of the Department of Public Works

and Transportation where applicable: health and sanitation (KCC Title 8); solid waste (KCC Title 10); rabies control (KCC Chapter 11.12); water and sewer systems (KCC Title 13); Plumbing Code (KCC Title 16)(part); mobile home code (KCC Title 18)(part); and board of health rules and regulations pertaining to food-service establishments and on-site sewage disposal systems.

(h) Permit. "Permit" means any form of certificate, approval, registration, license, or other written permission given to any person to engage in any activity as required by law, ordinance or regulation.

(i) Person. "Person," as used in this title, includes any natural person, organization, corporation or partnership and their agents or assigns. (Ord. 2909 § 101, 1976).

23.08.030 DECLARATION OF NUISANCE. All violations of land use and public health ordinances are determined to be detrimental to the public health, safety, and welfare and are public nuisances. All conditions which are determined by a director to be in violation of any land use or public health ordinance shall be subject to the provisions of this title and shall be corrected by any reasonable and lawful means, as provided in this title. (Ord. 2909 § 103, 1976).

23.08.040 RIGHT OF ENTRY. (a) Whenever necessary to make an inspection to enforce or determine compliance with the provisions of any land use or public health ordinance, or whenever a director or his duly authorized inspector has cause to believe that a violation of any land use or public health ordinance has been or is being committed, the inspector may enter any building, structure, property or portion thereof at reasonable times to inspect the same.

(b) If such building, structure, property or portion thereof is occupied, the inspector shall present identification credentials, state the reason for the inspection, and demand entry.

(c) If such building, structure, property or portion thereof is unoccupied, the inspector shall first make a reasonable effort to locate the owner or other persons having charge or control of the

building, structure, property or portion thereof and demand entry. If the inspector is unable to locate the owner or such other persons, and he has reason to believe that conditions therein create an immediate and irreparable land use or health hazard, he shall make entry.

(d) It is unlawful for any owner or occupant or any other person having charge, care or control of any building, structure, property or portion thereof to fail or neglect after proper demand has been given to permit prompt entry thereon where the inspector has reason to believe that conditions therein create an immediate and irreparable land use or health hazard.

(e) Unless entry is consented to by the owner or person in control of any building, structure, property or portion thereof or conditions are believed to exist which create an immediate and irreparable land use or health hazard, the inspector, prior to entry, shall obtain a search warrant as authorized by the laws of the state of Washington. (Ord. 2909 § 104, 1976).

23.08.050 ABATEMENT PROCEEDINGS - AUTHORIZED. In addition to or as an alternative to any other judicial or administrative remedy provided in this title or by law or other ordinance, a director may order a land use or public health ordinance violation to be abated. A director may order any person who creates or maintains a violation of any land use or public health ordinance, or rules and regulations adopted thereunder, to commence corrective work and to complete the work within such time as a director determines reasonable under the circumstances. If the required corrective work is not commenced or completed within the time specified, a director will proceed to abate the violation and cause the work to be done. He will charge the costs thereof as a lien against the property and as both a joint and separate personal obligation of any person who is in violation. (Ord. 2909 § 107, 1976).

23.08.060 ABATEMENT PROCEEDINGS - LEGAL RELIEF. Notwithstanding the existence or use of any other remedy, a director may seek legal or equitable relief to enjoin any acts or practices or abate any con-

ditions which constitute or will constitute a violation of any land use or public health ordinance or rules and regulations adopted thereunder. (Ord. 2909 § 108, 1976).

23.08.070 TECHNICAL REVIEW COMMITTEE. (a) There is established the enforcement technical review committee, consisting of one designated representative from each of the following departments or offices: the Department of Planning and Community Development, the Seattle-King County Department of Public Health, the Department of Public Works and Transportation, the Department of Public Safety and the office of the prosecuting attorney. The committee shall select one member as its chairperson. The committee shall meet periodically and at such times as it deems necessary to carry out the functions specified in this title.

(b) The functions of the committee include the following:

(1) Assure coordinated enforcement in cases involving multiple violations;

(2) Review and recommend appropriate enforcement actions in the case of complex or protracted violations or in any other case consulted by a director;

(3) Develop efficient methods of identifying and enforcing violations and avoiding duplication of enforcement functions among county and other agencies. (Ord. 2909 § 109, 1976).

23.08.080 MISDEMEANOR. As an alternative to any other judicial or administrative remedy provided in this title or by law or other ordinance, any person who willfully or knowingly violates any land use or public health ordinance, or rule and regulation adopted thereunder, or any order issued pursuant to this title, or by each act of commission or omission procures, aids or abets such violation, is guilty of a misdemeanor and upon conviction shall be punished by a fine not to exceed five hundred dollars and/or imprisonment in the county jail for a term not to exceed ninety days. Each day such violation continues shall be considered an additional misdemeanor offense. (Ord. 2909 § 105, 1976).

23.08.090 CIVIL PENALTIES - PROCEDURES. (a) Any person or organization who violates any land use or public health ordinance, or rules and regulations adopted thereunder, or the conditions of any permit issued pursuant to such ordinance, rule or regulation, or who, by any act of commission or omission procures, aids or abets such violation shall be subject to civil penalties as provided in this chapter.

(b) Civil penalties may be directly assessed by the appropriate director by means of a notice and order issued pursuant to Chapter 23.12 or may be recovered by legal action filed in King County Superior Court by the prosecuting attorney on behalf of King County.

(c) Civil penalties assessed by means of a notice and order shall be collected in accordance with the lien, personal obligation, and other procedures specified in this title. Civil penalties assessed in a legal action in Superior Court shall be collected in the same manner as judgments in civil actions. (Ord. 4569 § 2, 1979).

23.08.100 CIVIL PENALTIES - GENERAL REQUIREMENTS. (a) Any person engaged in the development, management, sale, rental or use of property solely for the purpose of residential occupancy by said person or his or her immediate family shall be deemed to be engaged in noncommercial ventures for purposes of this chapter. All other persons shall be deemed to be engaged in commercial ventures for purposes of this chapter.

(b) Each and every day or portion thereof during which any violation is committed, continued, permitted or not corrected shall be deemed a violation for purposes of this title. Civil penalties for failure to obtain any required permit shall begin to accrue on the first day activity subject to the permit requirement is commenced and shall cease to accrue on the day the permit is obtained. Civil penalties for violation of any stop work order shall begin to accrue on the first day the stop work order is posted and shall cease on the day the work is actually stopped. (Ord. 4569 § 3, 1979).

23.08.120 CIVIL PENALTIES - SCHEDULES. (a) Civil penalties for violations of persons engaged in commercial ventures shall be assessed pursuant to the following schedule:

Violation of KCC Chapter 8.12	- \$1000 per violation
Violation of KCC Chapter 8.60	- \$ 500 per violation
Violation of KCC Title 10	- \$ 250 per violation
Violation of KCC Chapter 12.92	- \$ 500 per violation
Violation of KCC Title 13	- \$ 250 per violation
Violation of KCC Chapter 16.82	- \$ 500 per violation
Violation of KCC Title 19	- \$ 250 per violation
Violation of any stop work order	- \$ 500 per violation
All other violations	- \$ 150 per violation

(b) Civil penalties for violations by persons engaged in noncommercial ventures shall be assessed pursuant to the following schedule:

Violation of KCC Chapter 8.12	- \$ 500 per violation
Violation of KCC Chapter 8.60	- \$ 250 per violation
Violation of KCC Chapter 16.82	- \$ 100 per violation
Violation of KCC Title 19	- \$ 100 per violation
Violation of any stop work order	- \$ 100 per violation
All other violations	- \$ 25 per violation

(c) Penalties for the second separate violation by the same person shall be double the rates identified in subsections (a) and (b) of this section. Penalties for any separate violation beyond a second violation by the same person shall be triple the rates identified in subsections (a) and (b) of this section. (Ord. 4569 § 4, 1979).

CHAPTER 23.12

NOTICES AND ORDERS OF THE DIRECTOR

Sections:

- 23.12.010 Initiation.
- 23.12.020 Issuance - Contents.
- 23.12.030 Issuance - Supplemental.

- 23.12.040 Service.
- 23.12.050 Administrative conference.
- 23.12.060 Appeals.
- 23.12.070 Final order - Designated.
- 23.12.080 Final order - Enforcement.

23.12.010 INITIATION. (a) Whenever a director has reason to believe that a use or condition exists in violation of any land use or public health ordinance, or rules and regulations adopted thereunder, he shall initiate enforcement action under Sections 23.08.080 or 23.08.060, and/or, at his option, he shall commence an administrative notice and order proceeding under this chapter to cause the assessment of a civil penalty pursuant to Section 23.08.090, abatement pursuant to Section 23.08.050, or suspension and revocation of any permits issued pursuant to Chapter 23.16.

(b) Pending commencement and completion of the notice and order procedure provided for in this chapter, a director may cause a stop work order to be posted on the subject property or served on persons engaged in any work or activity in violation of a land use or public health ordinance. The effect of such a stop work order shall be to require the immediate cessation of such work or activity until authorized by a director to proceed. (Ord. 2909 § 201, 1976).

23.12.020 ISSUANCE - CONTENTS. (a) Whenever a director has reason to believe that violation of a land use or public health ordinance or any rules and regulations adopted thereunder will be most promptly and equitably terminated by an administrative notice and order proceeding, he shall issue a written notice and order directed either to the owner or operator of the source of the violation, the person in possession of the property where the violation originates, or the person otherwise causing or responsible for the violation. Such notice and order may be issued by any director alone or, where violations of more than one county ordinance, rule or regulation exist, in conjunction with a notice and order issued by another director.

(b) The notice and order shall contain:

(1) The street address, when available, and a legal description of real property and/or description of personal property sufficient for identification of where the violation occurred or is located;

(2) A statement that a director has found the person to be in violation of a land use or public health ordinance with a brief and concise description of the conditions found to be in violation;

(3) A statement of the corrective action required to be taken. If a director has determined that corrective work is required, the order shall require that all required permit be secured and the work physically commenced within such time and be completed within such time as a director determines is reasonable under the circumstances;

(4) A statement specifying the amount of any civil penalty assessed on account of the violation and, if applicable, the conditions on which assessment of such civil penalty is contingent;

(5) Statements advising that:

(i) If any required work is not commenced or completed within the time specified, a director will proceed to abate the violation and cause the work to be done and charge the costs thereof as a lien against the property and as a joint and separate personal obligation of any person in violation, and

(ii) If any assessed civil penalty is not paid, a director will charge the amount of the penalty as a lien against the property and as a joint and separate personal obligation of any person in violation;

(6) A statement advising that the order shall become final, unless, no later than ten days after the notice and order are served, any person aggrieved by the order requests in writing an appeal before the hearing examiner. (Ord. 2909 § 202, 1976).

23.12.030 ISSUANCE - SUPPLEMENTAL. A director may at any time add to, rescind in part, or otherwise modify a notice and order by

issuing a supplemental notice and order. The supplemental notice and order shall be governed by the same procedures applicable to all notices and orders contained in this title. (Ord. 2909 § 207, 1976).

23.12.040 SERVICE. Service of the notice and order shall be made upon all persons identified in the notice and order either personally or by mailing a copy of such notice and order by certified mail, postage prepaid, return receipt requested. If the address of any such person cannot reasonably be ascertained, a copy of the notice and order shall be mailed to such person at the address of the location of the violation. The failure of any such person to receive such notice shall not affect the validity of any proceedings taken under this chapter. Service by certified mail in the manner provided in this section shall be effective on the date of postmark. The notice and order may be, but is not required to be posted on the subject property. (Ord. 2909 § 203, 1970).

23.12.050 ADMINISTRATIVE CONFERENCE. An informal administrative conference may be conducted at any time by a director for the purposes of bringing communications between concerned parties, and providing a forum for efficient resolution of any violation. A director may call a conference in response to a request from any person aggrieved by the director's order, or the director may call a conference on his own motion. Attendance at the hearing shall be determined by the director and need not be limited to those named in a notice and order. The director may, but is not required, to involve the enforcement technical review committee. As a result of information developed at the conference, the director may affirm, modify or revoke his order. The administrative conference is optional with a director and is not a prerequisite to utilization of any of the enforcement provisions described in this title. (Ord. 2909 § 204, 1976).

23.12.060 APPEALS. (a) Any person aggrieved by the order of a director may request in writing within ten days of the service of the notice and order an appeal hearing before the King County hearing examiner. The request shall cite the notice and order appealed from and

contain a brief statement of the reasons for seeking the appeal hearing.

(b) The appeal hearing shall be conducted on the record and the hearing examiner shall have such rule-making and other powers necessary for conduct of the hearing as are specified by Section 20.24.150. Such appeal hearing shall be conducted within a reasonable time after receipt of the request for appeal. Written notice of the time and place of the hearing shall be given at least ten days prior to the date of the hearing to each appealing party, to the director whose order is being appealed, and to other interested persons who have requested in writing that they be so notified. The director whose order is being appealed may submit a report and other evidence indicating the basis for the enforcement order.

(c) Each party shall have the following rights, among others:

(1) To call and examine witnesses on any matter relevant to the issues of the hearing;

(2) To introduce documentary and physical evidence;

(3) To cross-examine opposing witnesses on any matter relevant to the issues of the hearing;

(4) To impeach any witness regardless of which party first called him to testify;

(5) To rebut evidence against him;

(6) To represent himself or to be represented by anyone of his choice who is lawfully permitted to do so.

(d) Following review of the evidence submitted, the hearing examiner shall make written findings and conclusions, and shall affirm or modify the order previously issued if he finds that a violation has occurred. The written decision of the hearing examiner shall be mailed by certified mail, postage prepaid, return receipt requested to all the parties.

(e) Whenever possible, the appeal from a director's order shall be combined with any other appeal from county enforcement actions relating to the same subject matter and falling within the jurisdiction of the hearing examiner. (Ord. 2909 § 205, 1976).

23.12.070 DESIGNATED. (a) Any order duly issued by a director pursuant to the procedures contained in this title shall become final ten days after service of the notice and order unless a written request for hearing is received by the hearing examiner within the ten-day period.

(b) An order which is subjected to the appeal procedure shall become final twenty days after mailing of the hearing examiner's decision unless within that time period an aggrieved person initiates review by writ of certiorari in King County Superior Court. (Ord. 2909 § 206, 1976).

23.12.080 FINAL ORDER - ENFORCEMENT. (a) If, after any order duly issued by a director has become final, the person to whom such order is directed fails, neglects, or refuses to obey such order, including refusal to pay a civil penalty assessed under such order, a director may:

(1) "Cause such person to be prosecuted under the provisions of this title; and/or

(2) Institute any appropriate action to collect a civil penalty assessed under this title; and/or

(3) Abate the land use or health violation using the procedures of this title; and/or

(4) File in the office of the Records and Elections Division a certificate describing the property and the violation and stating that the owner has been so notified; and/or

(5) Pursue any other appropriate remedy at law or equity under this title.

(b) Enforcement of any notice and order of a director issued pursuant to this title shall be stayed during the pendency of any appeal under this title, except when a director determines that the violation will cause immediate and irreparable harm and so states in the notice and order issued. (Ord. 2909 § 208, 1976).

CHAPTER 23.16

SUSPENSION AND REVOCATION OF PERMITS

Sections:

23.16.010 Suspension - Cause.

23.16.020 Revocation - Cause.

23.16.010 SUSPENSION - CAUSE. (a) A director may temporarily suspend any permit issued under a land use or health ordinance for:

(1) Failure of the holder to comply with the requirements of any land use or public health ordinance or rules or regulations promulgated thereunder; or

(2) Failure to comply with any notice and order issued pursuant to this title.

(b) Such permit suspension shall be carried out through the notice and order provisions of this title, and the suspension shall be effective upon service of the notice and order upon the holder or operator. The holder or operator may appeal such suspension as provided by this title.

(c) Notwithstanding any other provision of this title, whenever a director finds that a violation of any land use or public health ordinance or rules and regulations has created or is creating an unsanitary, dangerous or other condition which, in his judgement, constitutes an immediate and irreparable hazard, he may, without service of a written notice and order, suspend and terminate operations under the permit immediately. (Ord. 2909 § 301, 1976).

23.16.020 REVOCATION - CAUSE. (a) A director may permanently revoke any permit issued by such director for:

(1) Failure of the holder to comply with the requirements of any land use or public health ordinance or rules or regulations promulgated thereunder; or

(2) Failure of the holder to comply with any notice and order issued pursuant to this title; or

(3) Interference with a director in the performance of his duties; or

(4) Discovery by a director that a permit was issued in error or on the basis of incorrect information supplied to the county.

(b) Such permit revocation shall be carried out through the notice and order provisions of this title and the revocation shall be effective upon service of the notice and order upon the holder or operator. The holder or operator may appeal such revocation, as provided by this title.

(c) A permit may be suspended pending its revocation or a hearing relative thereto. (Ord. 2909 § 302, 1976).

CHAPTER 23.20

RECOVERY OF CIVIL PENALTY AND COST OF ABATEMENT

Sections:

23.20.010 Lien - Authorized.

23.20.020 Personal obligation - Authorized.

23.20.030 Lien - Notice.

23.20.040 Lien - Priority.

23.20.050 Lien - Claims - Generally.

23.20.060 Lien - Claims - Recording.

23.20.070 Lien - Duration - Limitation of action.

23.20.080 Lien - Foreclosure.

23.20.010 LIEN - AUTHORIZED. King County shall have a lien for any civil penalty imposed or for the cost of any work of abatement

done pursuant to this title, or both, against the real property on which the civil penalty was imposed or any of the work of abatement was performed. (Ord. 2909 § 401, 1976).

23.20.020 PERSONAL OBLIGATION - AUTHORIZED. The civil penalty and the cost of abatement are also joint and separate personal obligations of any person in violation. The prosecuting attorney on behalf of King County may collect the civil penalty and the abatement work costs by use of all appropriate legal remedies. (Ord. 2909 § 402, 1976).

23.20.030 LIEN - NOTICE. The notice and order of a director pursuant to this title shall give notice to the owner that a lien for the civil penalty or the cost of abatement, or both, may be claimed by King County. (Ord. 2909 § 403, 1976).

23.20.040 LIEN - PRIORITY. The lien shall be subordinate to all existing special assessment liens previously imposed upon the same property and shall be paramount to all other liens, except for state and county taxes, with which it shall be on a parity. (Ord. 2909 § 404, 1976).

23.20.050 LIEN - CLAIMS - GENERALLY. (a) Filing. A director shall cause a claim for lien to be filed for record in the office of the Records and Elections Division within ninety days from the date the civil penalty is due or within ninety days from the date of completion of the work or abatement performed pursuant to this title.

(b) Contents. The claim of lien shall contain the following:

(1) The authority for imposing a civil penalty or proceeding to abate the violation, or both;

(2) A brief description of the civil penalty imposed or the abatement work done, or both, including the violations charged and the duration thereof, including the time the work is commenced and completed and the name of the persons or organizations performing the work;

(3) A description of the property to be charged with the lien;

(4) The name of the known or reputed owner, and if not known, the fact shall be alleged; and

(5) The amount, including lawful and reasonable costs, for which the lien is claimed.

(c) Verification. A director or his authorized representative shall sign and verify the claim by oath to the effect that the affiant believes the claim is just.

(d) Amendment. The claim of lien may be amended in case of action brought to foreclose same, by order of the court, insofar as the interests of third parties shall not be detrimentally affected by amendment. (Ord. 2909 § 405, 1976).

23.20.060 LIEN - CLAIMS - RECORDING. The director of the Records and Elections Division shall record and index the claims and notices described in this chapter. (Ord. 2909 § 406, 1976).

23.20.070 LIEN - DURATION - LIMITATION OF ACTION. No lien created by this title binds the property subject to the lien for a period longer than three years after the claim has been filed unless an action is commenced in the proper court within that time to enforce the lien. (Ord. 2909 § 407, 1976).

23.20.080 LIEN - FORECLOSURE. (a) Foreclosure. The lien provided by this title may be foreclosed and enforced by a civil action in a court having jurisdiction.

(b) Joinder. All persons who have legally filed claims of liens against the same property prior to commencement of the action shall be joined as parties, either plaintiff or defendant.

(c) Actions Saved. Dismissal of an action to foreclose a lien at the insistence of a plaintiff shall not prejudice another party to the suit who claims a lien. (Ord. 2909 § 408, 1976).

CHAPTER 23.24

SEVERABILITY

Sections:

23.24.010 Declared.

23.24.010 DECLARED. Should any section, subsection, paragraph, sentence, clause or phrase of this title be declared unconstitutional or invalid for any reason, such decision shall not affect the validity of the remaining portions of this title. (Ord. 2909 § 501, 1976).