

COUNCIL OF THE DISTRICT OF COLUMBIA

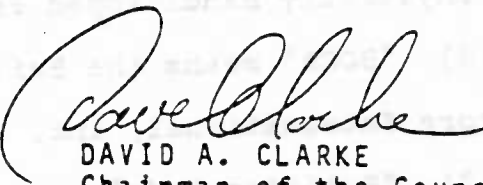
NOTICE

D.C. LAW 6-216

"Construction Codes Approval and Amendments
Act of 1986".

Pursuant to Section 412 of the District of Columbia Self-Government and Governmental Reorganization Act, P. L. 93-198, "the Act", the Council of the District of Columbia adopted Bill No. 6-500 on first and second readings, November 18, 1986 and December 16, 1986, respectively. Following the signature of the Mayor on February 2, 1987, this legislation was assigned Act No. 6-279, published in the February 13, 1987, edition of the D.C. Register, (Vol. 34 page 1072) and transmitted to Congress on February 4, 1987 for a 30-day review, in accordance with Section 602 (c)(1) of the Act.

The Council of the District of Columbia hereby gives notice that the 30-day Congressional Review Period has expired, and therefore, cites this enactment as D.C. Law 6-216, effective March 21, 1987.



DAVID A. CLARKE
Chairman of the Council

Dates Counted During the 30-day Congressional Review Period:

February 4,5,6,9,10,11,17,18,19,20,23,24,25,26,27

March 2,3,4,5,6,9,10,11,12,13,16,17,18,19,20

AN ACT

D.C. ACT 6 - 279

IN THE COUNCIL OF THE DISTRICT OF COLUMBIA

FEB 02 1987

To approve and make amendments to the Construction Codes.

BE IT ENACTED BY THE COUNCIL OF THE DISTRICT OF COLUMBIA,
That this act may be cited as the "Construction Codes
Approval and Amendments Act of 1986".

Sec. 2. Definitions.

For the purposes of this act, the term:

(1) "ANSI" means the American National Standards Institute, Inc., American National Standard Specifications for Making Buildings and Facilities Accessible to and Useable by Physically Handicapped People (1980).

(2) "BOCA" means the Building Officials and Code Administrators International, Inc.

(3) "Building Code" means the BOCA Basic/National Building Code/1984, 9th Edition, the 1985 Supplement to the BOCA Basic/National Building Code, and the District of Columbia Building Code Supplement of 1986 as amended by the provisions of this act.

(4) "Construction Codes" means the consolidation

of the Model Codes, the D.C. Supplement, and the provisions of this act, and any future amendments, supplements, or editions authorized by section 10.

(5) "Council" means the Council of the District of Columbia.

(6) "D.C. Supplement" means:

(A) The District of Columbia Building Code Supplement of 1986 submitted by the Mayor on June 30, 1986, as amended by section 11;

(B) The District of Columbia Plumbing Code Supplement of 1986 submitted by the Mayor on June 30, 1986, as amended by section 11;

(C) The District of Columbia Mechanical Code Supplement of 1986 submitted by the Mayor on June 30, 1986, as amended by section 11;

(D) The District of Columbia Fire Prevention Code Supplement of 1986 submitted by the Mayor on June 30, 1986, as amended by section 11;

(E) The District of Columbia Existing Structures Code Supplement of 1986 submitted by the Mayor on June 30, 1986, as amended by section 11;

(F) The District of Columbia One and Two Family Dwelling Code Supplement of 1986 submitted by the Mayor on June 30, 1986, as amended by section 11; and

(G) The District of Columbia Electrical Code

Supplement of 1986 submitted by the Mayor on June 30, 1986,
as amended by section 11.

(7) "District" means the District of Columbia.

(8) "Electrical Code" means the National Fire Protection Association National Electrical Code 1984, and the District of Columbia Electrical Code Supplement of 1986 as amended by the provisions of this act.

(9) "Existing Structures Code" means the BOCA Basic/National Existing Structures Code/1984, 1st Edition, and the District of Columbia Existing Structures Code Supplement of 1986 as amended by the provisions of this act.

(10) "Fire Prevention Code" means the BOCA Basic/National Fire Prevention Code/1984, 6th Edition, the 1985 Supplement to the BOCA Basic/National Fire Prevention Code, and the District of Columbia Fire Prevention Code Supplement of 1986 as amended by the provisions of this act.

(11) "Mechanical Code" means the BOCA Basic/National Mechanical Code/1984, 5th Edition, the 1985 Supplement to the BOCA Basic/National Mechanical Code, and the District of Columbia Mechanical Code Supplement of 1986 as amended by the provisions of this act.

(12) "Model Codes" means:

(A) The BOCA Basic/National Building Code/1984, 9th Edition;

(B) The BOCA Basic/National Plumbing

Code/1984, 6th Edition;

(C) The BOCA Basic/National Mechanical

Code/1984, 5th Edition;

(D) The BOCA Basic/National Fire Prevention

Code/1984, 6th Edition;

(E) The BOCA Basic/National Existing

Structures Code/1984, 1st Edition;

(F) The CABO One and Two Family Dwelling

Code, 1983 Edition;

(G) The National Fire Protection Association

National Electrical Code 1984; and

(H) The 1985 Supplement to the BOCA

Basic/National Building Code, Basic/National Fire Prevention Code, Basic/National Mechanical Code, and Basic/National Plumbing Code.

(13) "One and Two Family Dwelling Code" means the CABO One and Two Family Dwelling Code, 1983 Edition, and the District of Columbia One and Two Family Dwelling Code Supplement of 1986 as amended by the provisions of this act.

(14) "Plumbing Code" means the BOCA Basic/National Plumbing Code/1984, 6th Edition, the 1985 Supplement to the BOCA Basic/National Plumbing Code, and the District of Columbia Plumbing Code of 1986 as amended by the provisions of this act.

Sec. 3. Approval.

The Council approves the Construction Codes.

Sec. 4. Scope.

(a) The Construction Codes shall control:

(1) Matters concerning the construction, reconstruction, alteration, addition, repair, removal, demolition, use, location, occupancy, and maintenance of all buildings, structures, signs, advertising devices, and premises in the District and applies to existing or proposed buildings and structures;

(2) The construction, prefabrication, alteration, repair, use, occupancy, and maintenance of detached 1 or 2 family dwellings not more than 3 stories in height, and their accessory structures;

(3) The design, construction, installation, maintenance, alteration, conversion, change, repair, removal, and inspection of electrical conductors, equipment, and systems in buildings or structures and on public space within the District, for the transmission, distribution, and use of electrical energy for power, heat, light, radio, television, signaling, and for other purposes;

(4) The design, installation, maintenance, alteration, and inspection of mechanical systems, including heating systems, ventilating systems, cooling systems, steam and hot water heating systems, water heaters, process piping, boilers and pressure vessels, appliances using gas,

liquid, or solid fuel, chimneys and vents, mechanical refrigeration systems, fireplaces, barbecues, incinerators, crematories, and air pollution systems;

(5) The design, installation, repair, or removal of plumbing fixtures intended to receive and discharge water, liquid, or water-carried wastes into the drainage system with which they are connected; the introduction, maintenance, and extension of a supply of water through a pipe or pipes, or any appurtenance thereof, in any building, lot, premises, or establishment; connection or repair of any system of drainage whereby foul, waste, or surplus water, gas, vapor, or other fluid is discharged or proposed to be discharged through a pipe or pipes from any building, lot, premises, or establishment into any public or house sewer, drain, pit, box, filter bed, or other receptacle, or into any natural or artificial watercourse flowing through public or private property; ventilation of any building, sewer, or any fixture or appurtenance connected therewith; excavation of any public or private street, highway, road, court, alley, or space for the purpose of connecting any building, lot, premises, or establishment with any service pipe house sewer, public water main, private water main, public sewer, private sewer, subway, conduit, or other underground structure; the performance of all classes of work usually done by plumbers and drain layers including the removal of

plumbing fixtures, pipes, and fittings;

(6) Minimum requirements to safeguard life, property, or public welfare from the hazards of fire and explosion arising from the storage, handling, or use of substances, materials, and devices, and from conditions hazardous to life, property, or public welfare in the use or occupancy of buildings, structures, sheds, tents, lots, or premises;

(7) Minimum maintenance standards for all structures and premises for basic equipment and facilities for light, ventilation, space heating, and sanitation; for safety from fire; for space, use, and location; for safe and sanitary maintenance of all structures and premises now in existence; for minimum requirements for all existing buildings and structures for means of egress, fire protection systems, and other equipment and devices necessary for life safety from fire; for rehabilitation and reuse of existing structures and for allowing differences between the application of the code requirements to new construction and to alterations and repairs and for fixing the responsibilities of owners, operators, and occupants of all structures; and

(8) The design and construction of the exterior envelopes and the selection of heating, ventilating, air conditioning, service water heating, electrical distribution

and illuminating systems, and equipment required for the effective use of energy.

(b) The Construction Codes shall apply to those buildings occupied by or for any foreign government as an embassy or chancery to the extent provided for in section 206 of Foreign Missions Act, approved August 24, 1982 (96 Stat. 286; D.C. Code, sec. 5-1206(g)).

(c) The Construction Codes shall not apply to public buildings or premises owned by the United States government, including appurtenant structures and portions of buildings, premises, or structures, that are under the exclusive control of an officer of the United States government in his or her official capacity. If a lessor is responsible for maintenance and repairs to property leased to the United States government, the property shall not be deemed to be under the exclusive control of an officer of the United States government.

Sec. 5. Intent.

The Construction Codes shall be construed to secure their expressed intent, which is to ensure public safety, health, and welfare by building construction, through structured strength, energy and water conservation, accessibility to the physically handicapped, adequate egress facilities, sanitary equipment, light, ventilation, and fire safety; and, in general, to secure safety to life and

property from all hazards incident to the design, erection, repair, removal, demolition, or use and occupancy of buildings, structures, or premises.

Sec. 6. Conflicts.

(a) If conflict arises between the provisions of this act and the D.C. Supplement, the Model Codes, or their reference standards, the provisions of this act shall take precedence.

(b) If conflict arises between the D.C. Supplement, the Model Codes, and their reference standards:

(1) The provisions of the D.C. Supplement shall take precedence over the Model Codes and their reference standards, except as provided in paragraphs (2) and (3) of this subsection;

(2) The provisions of the BOCA Basic/National Existing Structures Code/1984, 1st Edition, and the CABO One and Two Family Dwelling Code, 1983 Edition, shall take precedence over the D.C. Supplement, other Model Codes, and their reference standards with regard to existing structures and Use Group R-4 buildings;

(3) The most stringent provisions of the BOCA Basic/National Existing Structures Code/1984, 1st Edition or the CABO One and Two Family Dwelling Code, 1983 Edition, shall take precedence when a building is both an existing structure and in Use Group R-4;

(4) The provisions of the 1985 Supplement to the BOCA Basic/National Building Code, Basic/National Fire Prevention Code, Basic/National Mechanical Code, and Basic/National Plumbing Code shall take precedence over the provisions of the other Model Codes that they amend; and

(5) The provisions of the Model Codes other than their reference standards shall take precedence over their reference standards.

Sec. 7. Penalties.

(a) Except as provided in subsection (b) of this section, any person who violates any of the provisions of the Construction Codes or orders issued under the authority of the Construction Codes shall, upon conviction, be subject to a fine not to exceed \$300, or imprisonment not to exceed 10 days, or both, for each violation.

(b) Any person who violates any of the provisions of the Fire Prevention Code, Articles 14, 15, and 17 of the Building Code, Article 9 of the Existing Structures Code, or orders issued under the authority of these provisions shall, upon conviction, be subject to a fine not to exceed \$300, or imprisonment not to exceed 90 days, or both, for each violation.

(c) Civil fines, penalties, and fees not to exceed \$300 may be imposed as alternative sanctions for any infraction of the provisions of the Construction Codes,

including the provisions of the Fire Prevention Code, pursuant to titles I - III of the Department of Consumer and Regulatory Affairs Civil Infractions Act of 1985, effective October 5, 1985 (D.C. Law 6-42; D.C. Code, sec. 6-2701) ("Civil Infractions Act"). Adjudication of any infraction shall be pursuant to the Civil Infractions Act.

Sec. 8. Injunctions.

Whenever it appears that any person, association, or business entity has engaged, is engaged, or is about to engage in acts or practices constituting a violation or infraction of any provision of the Construction Codes or orders issued under the authority of the Construction Codes, the Corporation Counsel may bring an action in the Superior Court of the District of Columbia to enjoin those acts or practices, and upon a proper showing, an ex parte, interlocutory, or permanent injunction may be granted without bond. The Superior Court of the District of Columbia may also issue a mandatory injunction commanding compliance with any provision of or order issued under the authority of the Construction Codes.

Sec. 9. Documents Act.

The editorial standards for numbering, grammar, and style required by the District of Columbia Office of Documents Act, effective March 6, 1979 (D.C. Law 2-153; D.C. Code, sec. 1-1612(5)), shall not apply to the Construction

Codes. The Construction Codes shall be consolidated by the District of Columbia Office of Documents into a single new title of the District of Columbia Municipal Regulations to be designated by the District of Columbia Office of Documents. Each component part of the Construction Codes shall be available for sale separately.

Sec. 10. Amendments; Supplements; Editions.

All future amendments, supplements, and editions of the Construction Codes shall be adopted only upon authority of the government of the District of Columbia. The Mayor may issue proposed rules to amend the Construction Codes and to adopt new supplements and editions of the Model Codes in whole or in part pursuant to title I of the D.C.

Administrative Procedure Act, approved October 21, 1968 (82 Stat. 1204; D.C. Code, section 1-1501 et seq.). The proposed rules shall be submitted to the Council for a 45-day period of review, excluding Saturdays, Sundays, legal holidays, and days of Council recess. If the Council does not approve or disapprove the proposed rules, in whole or in part by resolution within this 45-day review period, the proposed rules shall be deemed approved. The rules shall not take effect until approved or deemed approved by the Council.

Sec. 11. Amendments to D.C. Supplement.

(a) The District of Columbia Construction Codes

Supplement, District of Columbia Building Code of 1986 is amended as follows;

- (1) Rename the document as the "District of Columbia Building Code Supplement of 1986";
- (2) Amend the section 100.0 heading to read as follows: "TITLE, SCOPE, AND REPEAL";
- (3) Amend section 100.1 by deleting the word "Title" in the first sentence and inserting in its place the phrase "this part of the D.C. Supplement";
- (4) Strike section 100.1.1 in its entirety;
- (5) Renumber section 100.2.1 as section 100.2 to be entitled "Scope" and delete the exception in its entirety;
- (6) Strike section 100.2.2 in its entirety;
- (7) Redesignate section 100.2.3 as 100.2.2 and amend the heading to read "Repeal of Article I";
- (8) Strike sections 100.2.2 and 100.2.4 in their entirety;
- (9) Strike section 100.3 in its entirety;
- (10) Strike section 100.4 in its entirety;
- (11) Strike sections 100.5, 100.6, 100.7, and 100.8 in their entirety;
- (12) Amend the section 101.0 heading to read as follows: "UNLAWFUL USE, AMENDMENTS, AND COPIES";
- (13) Strike sections 101.1, 101.1.1, 101.1.2,

101.2, 101.2.1, 101.2.2, 101.2.3, 101.2.4, 101.2.5, 101.3, and 101.4;

(14) Redesignate section 101.5 as 101.1 and add at the end the phrase "of the Building Code";

(15) Strike section 101.6 in its entirety;

(16) Redesignate section 101.6.1 as section 101.2, change the numeral "12" in the first line to "3", and strike "subject to the formalities of" and insert in its place the phrase "pursuant to the Construction Codes Approval and Amendments Act of 1986 and", and strike the phrase "/Fire Chief";

(17) Redesignate section 101.6.2 as section 101.2.1;

(18) Redesignate section 101.7 as section 101.3 to read as follows: "101.3 Official copies. Official copies of the Construction Codes are on file in the D.C. Office of Documents.";

(19) Amend section 103.3 to read as follows:

"103.3 Alterations or repairs. Alterations or repairs to any structure shall conform to those required of a new structure without requiring the existing structure to comply with all the requirements of the Construction Codes. Alterations or repairs shall not cause an existing structure to become unsafe or adversely affect the performance or accessibility of the building. Alterations or repairs to an

existing structure that are structural or adversely affect any structural member or any part of the structure having a required fire resistance rating may be made with the same materials of which the structure is constructed.

"Exceptions:

"1. Historic structures.

"2. The provisions of section 512 of the Building Code do not apply if the cost of the work is less than fifty percent (50%) of the current assessed value of the structure when the work begins or if the Director grants an exemption based on practical difficulty or undue economic hardship.

No alterations or repairs shall be made that reduce or diminish the degree to which any building or facility meets the criteria of section 512 of the Building Code. If the cumulative cost of phased construction within four (4) years of initial permit issuance (in addition to permit renewals) is greater than fifty percent (50%) of the assessed value of the structure when the work begins, the provisions of section 512 of the Building Code shall apply.";

(20) Amend the second exception listed in section 103.4 to read as follows:

"2. The provisions of section 512 of the Building Code do not apply if the cost of the work is less than fifty percent (50%) of the current assessed value of the structure when the work begins or if the Director grants an exemption

based on practical difficulty or undue economic hardship. No alterations or repairs shall be made that reduce or diminish the degree to which any building or facility meets the criteria of section 512 of the Building Code. If the cumulative cost of phased construction within four (4) years of initial permit issuance (in addition to permit renewals) is greater than fifty percent (50%) of the assessed value of the structure when the work begins, the provisions of section 512 of the Building Code shall apply.";

(21) Add a new section 103.5 to read as follows:

"103.5 Additions. Additions to an existing building or structure shall be considered new construction of and by itself and shall conform to the Construction Codes' requirements of a new structure or building unless otherwise approved by the Director, without requiring the existing structure to comply with all the requirements of the Construction Codes. Any building plus new additions shall not exceed the height, number of stories, and area specified for new buildings. Additions shall not cause an existing structure to become unsafe or adversely affect the performance or accessibility of the building.

"Exception: The provisions of this section shall not apply to additions occupying less than 25 percent (25%) of the total ground area occupied by the existing building or structure. The provisions of this section shall apply to

all Use Groups unless otherwise approved by the Director.";

(22) Strike the phrase "and interior" in the second sentence of section 104.1, Exceptions;

(23) Amend the first sentence of section 107.5 to read as follows:

"The Director shall make all required inspections, except project inspections authorized under section 114.9, Critical structures, which may be inspected by the Director.";

(24) Amend section 108.7 to read as follows:

"108.7 Building plat and site plan. The applications shall contain a building plat and site plan as follows:

"108.7.1 Building plat and certificate. The owner or applicant shall show upon the building plat, completely dimensioned and drawn in ink to the same scale as the plat, all buildings, additions, or other structures, existing and to be constructed. The buildings, additions, or other structures shall be located and constructed on the property as shown on the plat. In addition, the owner or applicant shall show all corners or outlines of existing structures on the properties contiguous to that shown on the outline survey.

"A certificate printed on the official building plat shall be signed by the owner or authorized agent of the lot or record parcel of land, in a form prescribed by the

Director.";

(25) Redesignate section 108.7.1 as section 108.7.2.1, redesignate section 108.7.2. as section 108.7.2.2, and redesignate section 108.7.3 as section 108.7.2.3;

(26) Amend section 108.8.1(9) to read as follows:

"9. Structural wood trusses, beams, girders, and columns";

(27) Delete section 108.8.2 in its entirety;

(28) Delete the word "minor" in section 109.1,

Exception 2;

(29) Delete the phrase "six months" in the first sentence of section 111.9 and insert the phrase "one year" in its place;

(30) Add the following at the end of section 113.1:

"In addition to existing requirements, permit applicants for alteration and repair work shall provide the Director with the total construction cost, in the form of a construction contract or a formal contractor's estimate, at the time of construction permit issuance.

"Exceptions:

"1. A construction estimate, in lieu of a construction contract or a formal contractor's estimate, may be provided for alteration and repair work that is to be constructed on

a price-to-be-determined-later basis if: (A) A construction contract evidencing a deferred method of determining construction cost is submitted to the Director at the time of permit issuance; (B) The total construction cost in the form of a certificate of payment or the equivalent is submitted at the time of occupancy permit application; and (C) Issuance of the occupancy permit is contingent on adjustment of the construction permit fee caused by differences between the estimated construction cost and the actual construction cost.

"2. A construction estimate, in lieu of a construction contract or a formal contractor's estimate, may be provided for minor repairs and alterations for Use Groups R-3 and R-4.";

(31) Delete section 114.1(3) in its entirety, and redesignate section "114.1(4)" as "114.1(3)";

(32) Amend section 114.9(1) to read as follows:

"1. Buildings six or more stories above grade;"

(33) Amend section 114.9(3) to read as follows:

"3. All deep foundations such as caissons, pilings, and matt foundations;"

(34) Amend section 114.9(4) to read as follows:

"4. All post-tensioned elements of buildings;"

(35) Delete the last sentence of section 116.6;

(36) In section 122.1, change "Claimants" to

"Claimants" wherever it appears;

(37) In section 122.1.1, delete "or Fire Department, as the case may be";

(38) In section 122.1.2, strike the phrase "five working days" and insert in its place the phrase "three working days" wherever it appears, and strike the phrase "five working day" and insert in its place the phrase "three working day";

(39) In sections 122.1.2, 122.2, and 122.3 delete "/Fire Chief";

(40) Amend section 201.0 as follows: (A) By adding the following definitions in alphabetical order:

ANSI: The American National Standards Institute, Inc., American National Standard Specifications for Making Buildings and Facilities Accessible to and Useable by Physically Handicapped People (1980).

"BOCA: The Building Officials and Code Administrators International, Inc.

"Electrical Code: The National Fire Protection Association National Electrical Code 1984, and the District of Columbia Electrical Code Supplement of 1986 as amended by the provisions of the Construction Codes Approval and Amendments Act of 1986.

"Existing Structures Code: The BOCA Basic/National Existing Structures Code/1984, 1st Edition, and the District

of Columbia Existing Structures Code Supplement of 1986 as amended by the provisions of the Construction Codes Approval and Amendments Act of 1986.

"Fire Prevention Code: The BOCA Basic/National Fire Prevention Code/1984, 6th Edition, the 1985 Supplement to the BOCA Basic/National Fire Prevention Code, and the District of Columbia Fire Prevention Code Supplement of 1986 as amended by the provisions of the Construction Codes Approval and Amendments Act of 1986.

"Mechanical Code: The BOCA Basic/National Mechanical Code/1984, 5th Edition, the 1985 Supplement to the BOCA Basic/National Mechanical Code, and the District of Columbia Mechanical Code Supplement of 1986 as amended by the provisions of the Construction Codes Approval and Amendments Act of 1986.

"Model Codes:

"(A) The BOCA Basic/National Building Code/1984, 9th Edition;

"(B) The BOCA Basic/National Plumbing Code/1984, 6th Edition;

"(C) The BOCA Basic/National Mechanical Code/1984, 5th Edition;

"(D) The BOCA Basic/National Fire Prevention Code/1984, 6th Edition;

"(E) The BOCA Basic/National Existing

Structures Code/1984, 1st Edition;

"(F) The CABO One and Two Family Dwelling Code, 1983 Edition;

"(G) The National Fire Protection Association National Electrical Code 1984; and

"(H) The 1985 Supplement to the BOCA Basic/National Building Code, Basic/National Fire Prevention Code, Basic/National Mechanical Code, and Basic/National Plumbing Code.

"One and Two Family Dwelling Code: The CABO One and Two Family Dwelling Code, 1983 Edition, and the District of Columbia One and Two Family Dwelling Code Supplement of 1986 as amended by the provisions of the Construction Codes Approval and Amendments Act of 1986.

"Plumbing Code: The BOCA Basic/National Plumbing Code/1984, 6th Edition, the 1985 Supplement to the BOCA Basic/National Plumbing Code, and the District of Columbia Plumbing Code Supplement of 1986 as amended by the provisions of the Construction Codes Approval and Amendments Act of 1986.

"AASHTO: The American Association of State Highway and Transportation Officials.

"ASHRAE: The American Society of Heating, Refrigerating and Air Conditioning Engineers.

"ARI: The Air Conditioning and Refrigeration

Institute.

"IES: The Illuminating Engineering Society of North America.

"NFIPA: The National Fire Protection Association.

"NEFA: The National Fire Protection Association, Inc.

"SMACNA: The Sheet Metal and Air Conditioning Contractors National Association, Inc."

"Lot, parking: A tract of land used for the temporary parking of motor vehicles when this use is not accessory to any other use.";

(B) By amending the definitions of "Building Code", "Construction Codes", and "Supplement" to read as follows:

"Building Code: The BOCA Basic/National Building Code/1984, 9th Edition, the 1985 Supplement to the BOCA Basic/National Building Code, and the District of Columbia Building Code Supplement of 1986 as amended by the provisions of the Construction Codes Approval and Amendments Act of 1986.

"Construction Codes: The consolidation of the Model Codes, the D.C. Supplement, and the provisions of the Construction Codes Approval and Amendments Act of 1986, and any future amendments, supplements, or editions authorized by section 10 of the Construction Codes Approval and Amendments Act of 1986.

"D.C. Supplement:

"(A) The District of Columbia Building Code Supplement of 1986 submitted by the Mayor on June 30, 1986, as amended by section 11 of the Construction Codes Approval and Amendments Act of 1986.

"(B) The District of Columbia Plumbing Code Supplement of 1986 submitted by the Mayor on June 30, 1986, as amended by section 11 of the Construction Codes Approval and Amendments Act of 1986.

"(C) The District of Columbia Mechanical Code Supplement of 1986 submitted by the Mayor on June 30, 1986, as amended by section 11 of the Construction Codes Approval and Amendments Act of 1986.

"(D) The District of Columbia Fire Prevention Code Supplement of 1986 submitted by the Mayor on June 30, 1986, as amended by section 11 of the Construction Codes Approval and Amendments Act of 1986.

"(E) The District of Columbia Existing Structures Code Supplement of 1986 submitted by the Mayor on June 30, 1986, as amended by section 11 of the Construction Codes Approval and Amendments Act of 1986.

"(F) The District of Columbia One and Two Family Dwelling Code Supplement of 1986 submitted by the Mayor on June 30, 1986, as amended by section 11 of the Construction Codes Approval and Amendments Act of 1986.

"(G) The District of Columbia Electrical Code Supplement of 1986 submitted by the Mayor on June 30, 1986, as amended by section 11 of the Construction Codes Approval and Amendments Act of 1986."

(42) Article 3 is amended to read as follows:

"The D.C. Supplement does not amend, revise, or supplement Article 3 of the BOCA Basic/National Building Code/1984 as amended by the 1985 Supplement to the BOCA Basic/National Building Code.";

(43) In Article 4, strike the article heading "USE GROUP CLASSIFICATION" and insert in its place the heading "TYPES OF CONSTRUCTION CLASSIFICATION";

(44) Article 4 is amended to read as follows:

"The D.C. Supplement does not amend, revise, or supplement Article 4 of the BOCA Basic/National Building Code/1984 as amended by the 1985 Supplement to the BOCA Basic/National Building Code.";

(45) In section 501.0, add an amendment to Table 501 to strike the phrase "2 St. 35' 4,800" and insert in its place the phrase "3 St. 35' 4,800" in the column headed "Combustible, Type 5, Unprotected, 5B" and in the row headed "R-3 Residential, one and two family";

(46) Amend the first sentence of section 506.9.2.3(1) to read as follows:

"In business districts, vaults shall not be used for:

public entrances to basements; exit corridors unless they are open areaway stairs; the housing of boilers, plumbing fixtures, propane or any similar flammable gas; or the housing of other mechanical appliances or any equipment not removable within 24 hours.";

(47) Add a new section 512.1 to read as follows:

"512.1 Where required. The provisions of this section shall apply to all buildings and portions of buildings of Use Groups A, B, E, F, I, M, and R. The provisions of this section shall also apply to parking garages, whether independent structures or accessory to other structures.

"Exceptions:

"1. Mechanical, storage, and other types of incidental spaces.

"2. Mezzanines and balconies in Use Groups A and E, provided accessible seating accommodations are available and services are identical.

"3. Use Group R-3.

"4. Use Group I-1 with 20 or fewer occupants.";

(48) Amend section 512.2(1) to read as follows:

"1. 11 through 20, one unit; and";

(49) Amend section 512.2(2) to read as follows:

"2. 21 and over, one plus one for each additional 20 units or fraction of a unit.";

(50) Strike the last 2 sentences of section 512.2

and insert in their place the following sentences:

"The entrance doors to all bedroom units and to the toilets in these units shall have a minimum clear width of 32 inches (813 mm). All common use areas, public areas, and areas that may result in the employment of handicapped persons, except those enumerated in section 512.1, shall be accessible.";

(51) Amend section 512.3 to strike the second sentence, including subparagraphs 1 and 2, and insert in its place the following sentence:

"The number of dwelling units accessible or adaptable to physically handicapped persons shall not be less than twenty-five percent (25%) of the dwelling units.";

(52) Amend section 512.4.2.4 (ANSI section 4.6.1.) to read as follows:

"512.4.2.4 (ANSI section 4.6.1) In all parking lots and garages accessible parking spaces shall be provided in accordance with the table below and shall comply with ANSI sections 4.6.2 through 4.6.4.

<u>Total Parking Spaces Provided</u>	<u>Minimum No. of Accessible Spaces</u>
Up to 9	1
10 to 50	2
Over 50	2 plus one for each additional 25 or fraction

thereof.

"If passenger loading zones are provided, a reasonable number, but always at least one, of the passenger loading zones shall comply with ANSI section 4.6.5.

"Exception: Use Group R-2 buildings having fewer than 11 dwellings units shall not be required to provide accessible parking spaces.";

(53) Amend section 512.4.2.5 (ANSI section 4.6.3) to read as follows:

"512.4.2.5 (ANSI section 4.6.3) Parking spaces for lift equipped vehicles. The parking spaces for a lift equipped vehicle shall have a clear height of 8 feet 6 inches (2.591 m) and an adjacent aisle at least 8 feet (2.44 m) wide complying with section 4.5 of ANSI 117.1-1980, and shall be located to allow parking of a vehicle 8 feet 5 inches (2.565 m) high. Two accessible parking spaces for lift equipped vehicles may share a common access aisle. At least 12.5 percent of the required accessible parking spaces, but not less than one space, shall comply with these requirements; if height and space permit, then at least 25 percent of the required accessible parking spaces shall comply.";

(54) Amend section 512.4.2.6 (ANSI section 4.10.3) by striking the word "may" and inserting in its place the word "shall";

(55) Amend section 512.4.2.7 (ANSI section

4.10.12(1)) by striking the word "may" and inserting in its place the word "shall";

(56) Amend section 512.4.2.10 (ANSI section 4.13.8) to read as follows:

"512.4.2.10 (ANSI section 4.13.8) Slope of exterior floors and walls. The following sentence is added to ANSI subsection 4.13.8:

"Floors and walls on the exterior side of exterior doors may have a slope of not more than 1/4 inch (6 mm) per foot (305 mm) (2% slope) when required for drainage of surface water.";

(57) Amend section 512.4.2.13 (ANSI section 4.17.3):

(A) By striking the second sentence of ANSI section 4.17.3 and inserting in its place a sentence to read as follows:

"A single unisex toilet room may be provided conforming to Fig.30(a) in lieu of individual stalls for each sex (additional required plumbing fixtures may be located outside of the space required in Fig. 30(a))."; and

(B) By striking in the fifth sentence of ANSI section 4.17.3 the word "shall" wherever it appears and inserting the word "may" in its place;

(58) Amend section 512.4.2.16 (ANSI section 4.28.3) by capitalizing the letter "i" in the word "if" in

the next to last sentence;

(59) Amend section 512.4.2.17 (ANSI section 4.30.6) to read as follows:

"512.4.2.17 (ANSI section 4.30.6) Location of tactile signage. Signage required by this section shall be located alongside the door on the latch side and shall be mounted at a height of between 48 inches (1218 mm.) and 60 inches (1524 mm.) above the adjacent finished floor.";

(60) Amend section 512.4.2.18 by striking ANSI subsection 4.34.2(12) and adding the following new subsection to read as follows:

"(12) A reasonable number of bathrooms, but at least one, shall comply with ANSI section 4.34.5. At least one full bathroom in not less than 20 percent of the accessible/adaptable dwelling units shall have a stall shower conforming to the requirements of Fig. 35(b) as described in ANSI section 4.21, and shall comply with ANSI section 4.34.5. A full bathroom shall include a water closet, a lavatory, and a bathtub or shower.";

(61) Amend the first sentence of section 512.4.2.19 (ANSI section 4.34.5.5) to read as follows:

"When accessible/adaptable dwelling unit showers are provided, they shall have the following features:";

(62) Add section 512.4.2.20 (ANSI section 4.2.5) to read as follows:

"512.4.2.20 (ANSI section 4.2.5) Forward reach. ANSI subsection 4.2.5. is changed to read:

"4.2.5 Forward reach. If the clear floor space only allows forward approach to an object, the maximum high forward reach allowed shall be 48 inches (1.220 m) (see Fig. 5(a)), and the maximum low forward reach shall be 15 inches (381 mm). If the high forward reach is over an obstruction, reach and clearances shall be as shown in Fig. 5(b).";

(63) Add section 512.4.2.21 (ANSI section 4.15.1) to read as follows:

"512.4.2.21 (ANSI section 4.15.1) Minimum number. ANSI subsection 4.15.1 is changed to read:

"4.15.1 Minimum number. On each accessible floor on which drinking fountains or water coolers are provided, a reasonable number of fountains or coolers, but at least one, shall comply with ANSI section 415 and shall be on an accessible route.";

(64) Add section 512.4.2.22 (ANSI section 4.30.5) to read as follows:

"512.4.2.22 (ANSI section 4.30.5) Symbols of accessibility. ANSI subsection 4.30.5 is changed to read as follows:

"4.15.1: Symbols of accessibility. Elements and space of accessible buildings, which shall be identified by the International Symbol of Accessibility, shall include at

least the following:

- "1. Parking spaces reserved for physically handicapped persons.
- "2. Passenger loading zones.
- "3. Accessible entrances.
- "4. Accessible toilet and bathing facilities, except in individual units of use Groups I and R.

The symbol shall be displayed as shown in Fig. 43.";

(65) Add section 512.4.2.23 (ANSI section 4.35)

to read as follows:

"512.4.2.23 (ANSI section 4.35) Miscellaneous provisions.

"New ANSI sections 4.35.1, 4.35.2, 4.35.3, and 4.35.4 are added to read as follows:

"4.35.1 Food service lines. Food service lines shall have a minimum clear width of 36 inches (915 mm). Tray slides shall be mounted no higher than 34 inches (864 mm) above the finished floor. If self-service shelves are provided, a reasonable proportion shall be within the reaches shown in Fig. 6.

"4.35.2 Check-out aisles. At least one accessible check-out aisle shall be provided in buildings or facilities with check-out aisle. The clear aisle width shall comply with ANSI section 4.2.1 and the maximum height of its associated service counter shall not exceed 36 inches (915

mm) above the finished floor.

"4.35.3 Security bollards. Any device used to prevent the removal of shopping carts or similar items from the premises shall not prevent access or egress by physically handicapped persons. An alternate accessible route that is equally convenient to that provided for non-physically handicapped persons may be provided.

"4.35.4 Turnstiles and traffic control devices. Buildings containing turnstiles or other traffic control devices, whether interior or exterior, shall provide a clearly marked accessible route for physically handicapped persons. The accessible route shall provide access to the controlled areas via the same general route as non-physically handicapped persons.";

(66) Amend section 515.2.5 to read as follows:

"515.2.5 When the combined occupancies of the sidewalk cafe and the adjacent restaurant exceed 75 persons, two exits shall be provided from the sidewalk cafe, one of which shall open directly to the sidewalk, public alley, or public space abutting the cafe, and the other may open into the abutting restaurant. If two means of egress are required for the adjacent business property, both means of egress shall be required for the sidewalk cafe. If one of the exits is in the center of the cafe and serves the interior of the restaurant, the required aisle width may be increased

to a width recommended by the Director.";

(67) Delete the heading for section 827.0 and section 827.2 in their entirety;

(68) Delete the following lines from Table 906 in section 906:

"Office buildings

"Offices 60 psf

Residential:

"Attics 40 psf

One- and Two-family dwellings:

"Sleeping rooms 40 psf";

(69) Amend section 911.1.1 to read as follows:

"911.1.1 Snow load for the District of Columbia. The basic snow load for the District of Columbia, as shown in Figure 911.1a, shall be a minimum of 20 psf (97.64 kg/sq.m) plus drifting, or 30 psf (146.46 kg/sq.m) equivalent uniform load, whichever is greater.";

(70) Amend Article 10 by striking wherever they appear the abbreviations "in.", "ft.", and "sq.ft." and inserting in their place the words "inches", "feet", and "square feet";

(71) In section 1001.1, amend the last sentence to read as follows:

"These records shall be certified by a professional engineer licensed in the District of Columbia who

specializes in geotechnical matters, and approved by the Director.";

(72) Amend section 1005.4 by striking the word "supporting" and inserting in its place the word "bearing";

(73) Amend section 1012.1 by striking the numerals "123 in. (3.124 m)" and inserting in their place the numerals "12 inches (305 mm)";

(74) Amend section 1021.2 by striking the numerals "24 in. (610 mm)" and inserting in their place the numerals "18 inches (457 mm)";

(75) Amend section 1023.1.1 by striking in the first sentence the phrase "geotechnical engineer." and inserting in its place the phrase "professional engineer licensed in the District of Columbia who specializes in geotechnical matters, and approved by the Director.";

(76) Amend section 1023.1.3 by striking the numerals "24 in. (610 mm)" and inserting in their place the numerals "30 inches (762 mm)";

(77) Article 11 is amended to read as follows:

"The D.C. Supplement does not amend, revise, or supplement Article 11 of the BOCA Basic/National Building Code/1984 as amended by the 1985 Supplement to the BOCA Basic/National Building Code.";

(78) Article 13 is amended to read as follows:

"The D.C. Supplement does not amend, revise, or

supplement Article 13 of the BOCA Basic/National Building Code/1984 as amended by the 1985 Supplement to the BOCA Basic/National Building Code.";

(79) Amend section 1407.1 by striking the word "stgstructural" and inserting in its place the word "structural", and amend the exception to read as follows:

"Exception: In buildings other than those in which all units are fully sprinklered, party walls, face-on-line walls, and walls located within 18 inches (457 mm) of interior lot lines shall be 8-inch (203 mm) minimum masonry or concrete construction.";

(80) Article 15 is amended to read as follows:

"The D.C. Supplement does not amend, revise, or supplement Article 15 of the BOCA Basic/National Building Code/1984 as amended by the 1985 Supplement to the BOCA Basic/National Building Code.";

(81) Article 16 is amended to read as follows:

"The D.C. Supplement does not amend, revise, or supplement Article 16 of the BOCA Basic/National Building Code/1984 as amended by the 1985 Supplement to the BOCA Basic/National Building Code.";

(82) Amend the section index of Article 17 to read as follows:

"1700.0 General

"1702.0 Fire Suppression Systems

"1716.0 Automatic Fire Alarm Systems";

(83) Add a new section 1702.6 to read as follows:

"1702.6 Use Groups B, R-1 and R-2. All existing buildings or structures of Use Groups B, R-1, and R-2 that are four (4) or more stories, and all new buildings or structures of Use Groups B, R-1, and R-2 that are four (4) or more stories or over 45 feet (13.716 m) above the lowest grade shall be protected by an automatic sprinkler system installed in accordance with accepted engineering practices approved by the Director.";

(84) Add new sections 1716.11, 1716.11.1, 1716.11.2, 1716.11.3, and 1716.12 to read as follows:

"1716.11 Tenant's right to install smoke detectors. A tenant of a dwelling unit that is not in compliance with this article may purchase, install, and maintain a smoke detector, or arrange for proper installation and maintenance of a smoke detector, and may deduct the reasonable costs from the rent for the dwelling unit. No tenant shall be charged, evicted, or penalized in any fashion for failure to pay the reasonable cost deducted from the rent for the dwelling unit.

"1716.11.1 Tenant's right to battery-operated smoke detectors. If the landlord fails to install and maintain a smoke detector in a unit required to have a smoke detector directly wired to the power supply of the building, the

tenant may purchase, install, and maintain battery-operated units at the owner's expense.

"1716.11.2 Owner's responsibility. No act or omission by a tenant under this section shall relieve the owner of responsibility to ensure full and continuing compliance with this article, nor shall an act or omission relieve the owner of liability for failure to comply with this article.

"1716.11.3 Tenant's failure to comply. Nothing in this section shall be construed to impose a penalty or other liability on a tenant for failure to install or maintain a smoke detector, nor shall this section be construed to mean that a tenant who fails to install or maintain a smoke detector is contributorily negligent.

"1716.12 Civil penalties. The owner of a building containing dwelling units who fails to comply with this section shall be assessed a civil penalty for each violation of \$100 if the building contains one dwelling unit; \$200 if the building contains 2, 3, or 4 dwelling units; and \$300 if the building contains 5 or more dwelling units. For the purposes of this article, each day a dwelling unit fails to comply with this article shall constitute a separate violation.";

(85) Amend section 1902.1.1.1 by inserting in the first sentence the word "be" after the word "not";

(86) Amend section 1902.1.2.1 by striking the

word "of" after the numeral "1905.9";

(87) Amend section 1904.1.2 by inserting in the first sentence the phrase "or poster panel," after the phrase "not an authorized billboard," and strike the comma after "billboard";

(88) Redesignate section 1904.1.4 as section 1904.1.3 and redesignate section 1904.1.5 as section 1904.1.4;

(89) Amend section 1905.7 by striking the phrase "or exterior walls";

(90) Amend section 1908.1.5 by striking in the first sentence the phrase "that 100 square feet (9.29 sq.m)," and inserting in its place the phrase "than 150 square feet (13.95 sq.m),";

(91) Amend section 1909.5 by inserting the phrase "of glass other than wired glass" after "10 square feet (0.93 sq.m)";

(92) Amend the second exception of section 1914.2 by striking the period at the end and adding the phrase ", or 60 square feet (5.58 sq.m) if located within an unsubdivided outlying section of the District of Columbia.";

(93) Amend section 2101.2 by striking the term "professional engineer" and inserting in its place the phrase "designer, manufacturer, or contractor";

(94) Strike section 2107.2.2 in its entirety;

(95) Amend the exception of section 2107.2.4 by striking the phrase "three (3) floors," and inserting in its place the phrase "four (4) floors,";

(96) Add a new section 2112 to read as follows:

"SECTION 2112.0 ELEVATOR CAR EMERGENCY SIGNALS AND SIGNS

"2112.2.1. Other emergency signs. A pictograph sign, of a standardized type approved by the Director, shall be posted in each elevator car indicating that 'no smoking' is permitted in the elevator. A sign of a standardized type approved by the Director shall be posted in each elevator car stating the following: 'All accidents on or damages to elevators are to be reported immediately to the Department of Consumer and Regulatory Affairs (727-7000). After working hours, call District operator at 727-1000.'";

(97) Article 22 is amended to read as follows:

"The D.C. Supplement does not amend, revise, or supplement Article 22 of the BOCA Basic/National Building Code/1984 as amended by the 1985 Supplement to the BOCA Basic/National Building Code.";

(98) Article 23 is amended to read as follows:

"The D.C. Supplement does not amend, revise, or supplement Article 23 of the BOCA Basic/National Building Code/1984 as amended by the 1985 Supplement to the BOCA Basic/National Building Code.";

(99) Amend section 2402.3.6 by striking the word "all" and inserting in its place the word "All";

(100) Amend section 2403.1 to read as follows:
"2403.1 Lighting controls. Circuiting and switching or dimming shall be provided so that:

"1. Lighting in task areas can be reduced by at least one-half when the task is not being performed or is relocated.

"2. Lighting can be turned off when a space is empty and is not being used.

"3. Lighting can be reduced or turned off, manually or automatically, when daylight is adequate and can be used effectively.

"4. In all exterior areas, lighting fixtures shall be turned off automatically when natural light is available, except in buildings of Use Groups R-3 and R-4, for which exterior lighting may be turned off manually.";

(101) Amend section 2403.3.1 by inserting in the first sentence the phrase "(32.23 W/sq.m)" after "3.0 watts per square foot", and amend Exception 1 to read as follows:

"1. Residential spaces in buildings of Use Groups R-1 and R-2, and all buildings in Use Groups R-3 and R-4.";

(102) Amend section 2403.4 by striking the words "reactiance" and "hight" and inserting in their place the words "reactance" and "high"; and

(103) Article 25 is amended to read as follows:

"The D.C. Supplement does not amend, revise, or supplement Article 25 of the BOCA Basic/National Building Code/1984 as amended by the 1985 Supplement to the BOCA Basic/National Building Code."

(b) The District of Columbia Existing Structures Code of 1986 is amended as follows:

(1) Rename the document as the "District of Columbia Existing Structures Code Supplement of 1986";

(2) Delete the language above the heading "Article 1";

(3) Amend ES-100.1 by inserting after "Building Code" the word "Supplement", and adding at the end "and the defined terms in Article 2 of the District of Columbia Building Code Supplement of 1986 shall apply to the District of Columbia Existing Structures Code Supplement of 1986, unless otherwise indicated";

(4) Amend ES-100.3 by striking the word "ordinances" and inserting in its place the word "laws";

(5) Amend ES-101.1 to read as follows:

"The laws and regulations existing before the effective date of the Construction Codes Approval and Amendments Act of 1986 shall apply with respect to violations or infractions committed prior to the effective date of the Construction Codes Approval and Amendments Act of 1986,

whether the prosecutions or adjudications of those violations or infractions are begun before or after the effective date of the Construction Codes Approval and Amendments Act of 1986.";

(6) Amend section ES-102.3 to read as follows:

"ES-102.3 Alterations or repairs. Alterations or repairs to any structure shall conform to those required of a new structure without requiring the existing structure to comply with all the requirements of the Construction Codes. Alterations or repairs shall not cause an existing structure to become unsafe or adversely affect the performance or accessibility of the building. Alterations or repairs to an existing structure that are structural or adversely affect any structural member or any part of the structure having a required fire resistance rating may be made with the same materials of which the structure is constructed.

"Exceptions:

"1. Historic structures.

"2. The provisions of section 512 of the Building Code do not apply if the cost of the work is less than fifty percent (50%) of the current assessed value of the structure when the work begins, or if the Director grants an exemption based on practical difficulty or undue economic hardship.

No alterations or repairs shall be made that reduce or diminish the degree to which any building or facility meets

the criteria of section 512 of the Building Code. If the cumulative cost of phased construction within four (4) years of initial permit issuance (in addition to permit renewals) is greater than fifty percent (50%) of the assessed value of the structure when the work begins, the provisions of section 512 of the Building Code shall apply.";

(7) Amend exception 2 of section ES-102.4 to read as follows:

"2. The provisions of section 512 of the Building Code do not apply if the cost of the work is less than fifty percent (50%) of the current assessed value of the structure when the work begins, or if the Director grants an exemption based on practical difficulty or undue economic hardship. No alterations or repairs shall be made that reduce or diminish the degree to which any building or facility meets the criteria of section 512 of the Building Code. If the cumulative cost of phased construction within four (4) years of initial permit issuance (in addition to permit renewals) is greater than fifty percent (50%) of the assessed value of the structure when the work begins, the provisions of section 512 of the Building Code shall apply.";

(8) Redesignate section ES-102.5 as section ES-102.6, and add a new section ES-102.5 to read as follows:

"ES-102.5 Additions. Additions to an existing building or structure shall be considered new construction

of and by itself and shall conform to the Construction Codes requirements of a new structure or building unless otherwise approved by the Director, and without requiring the existing structure to comply with all the requirements of the Construction Codes. Any building plus new additions shall not exceed the height, number of stories, and area specified for new buildings. Additions shall not cause an existing structure to become unsafe or adversely affect the performance or accessibility of the building.

"Exception: The provisions of this section shall not apply to additions occupying less than 25 percent (25%) of the total ground area occupied by the existing building or structure. The provisions of this section shall apply to all Use Groups unless otherwise approved by the Director.";

(9) Amend ES-102.6 by changing the word "ordinances" to "laws" wherever it appears;

(10) Amend section ES-701.6 by striking the language "Exception: One and two family dwellings." and inserting in its place the following language:

"Exceptions:

"1. One and two family dwellings.

"2. Residential buildings that have been issued a valid Certificate of Occupancy.";

(11) Delete section ES-901.5 in its entirety;

(12) Amend section ES-904.3 to read as follows:

"All buildings having floors used for human occupancy located more than six stories or 75 feet (22.86 m) above grade shall be provided with standpipes according to the Construction Codes, except that automatic water supply, hose, and cabinets are not required. The standpipes shall have an approved Fire Department connection with hose connections at each floor level. Buildings to which this section applies shall be brought into compliance with this section within three (3) years of the effective date of the Construction Codes. Upon application and information by the building owner regarding undue economic hardship, the Director may grant one (1) extension of not more than two (2) years by which time the building shall be brought into compliance with the provisions of this section.";

(13) Amend section ES-904.4 as follows:

(A) By striking the period in the second sentence and adding the following: ", except for the requirement for multiple smoke detector wiring (Building Code section 1716.3.4.5)."; and

(B) By striking the exceptions in their entirety;

(14) Add a new section ES-905.1 to read as follows: "ES-905.1 Elevator recall. Delete ES-905.1 in its entirety.";

(15) Add a new section ES-906.1 to read as

follows: "ES-906.1 Smoke and heat detection. Delete ES-906.1 in its entirety."; and

(16) Amend section D.6 by adding in the second sentence the phrase "proposed by the applicant" after the phrase "permit additional alternatives".

(c) The District of Columbia Plumbing Code of 1986 is amended as follows;

(1) Rename the document as the "District of Columbia Plumbing Code Supplement of 1986";

(2) Delete the language above the "Article 1" heading;

(3) Amend section P-100.1 by inserting the word "Supplement" after "Building Code" and adding at the end "and the defined terms in Article 2 of the District of Columbia Building Code Supplement of 1986 shall apply to the District of Columbia Plumbing Code Supplement of 1986, unless otherwise indicated";

(4) Amend paragraph 2 of section P-100.2 by adding a comma after "building";

(5) Amend section P-303.4 to read as follows:

"P-303.4 Defective house sewers. The Director may direct that defective house sewer pipe be repaired with approved pipe. If the defective pipe is terra cotta, the entire pipe shall be replaced.";

(6) Amend section P-308.4.1 by striking in the

fourth paragraph the word "of" after "4 feet (1.219 m)" and inserting in its place the phrase "parallel to";

(7) Add a new section P-501.8.4 to read as follows:

"P-501.8.4 Soldered joints. All joint surfaces shall be cleaned. An approved flux shall be applied. Solder conforming to ASTM B32 listed in Appendix A shall be applied. The joining of water supply piping shall be made with lead-free solders and fluxes. "Lead-free" means a chemical composition equal to or less than 0.2 percent lead. The joint shall be made by heating to the proper temperature.";

(8) Amend table P-601.2a in section P-601.0 by inserting the number "180" in the column headed "1/8 inch" in the line headed "4";

(9) Add a footnote beneath Table P-1202.1 to read as follows:

"* Over 300 add one (1) fixture of each type for each additional 100 males/100 females.";

(10) Amend section P-1219.5 by striking the phrase "two or more" and inserting in its place the phrase "three or more";

(11) Amend the section index of Article 15 to read as follows:

"P-1502.0 Water Service

"P-1503.0 Design of Building Water Distribution
Systems

"P-1504.0 Installing the Building Water Distribution
System

"P-1505.0 Protection of Portable Water supply"; and

(12) Add a new section P-1503.8 to read as
follows:

"P-1503.8 Maximum flow rates. Water outlets and/or
adjacent fittings serving showers used other than for safety
reasons, laboratories, kitchen sinks and similar equipment,
shall restrict and/or control the flow rate to not more than
3 gallons per minute (gpm) (11.31 lpm) at 80 psi."

(d) The District of Columbia Mechanical Code of 1986
is amended as follows;

(1) Rename the document as the "District of
Columbia Mechanical Code Supplement of 1986";

(2) Delete the language above the "Article 1"
heading;

(3) Amend section M-100.4 by inserting the word
"Supplement" after "Building Code" and adding at the end
"and the defined terms in Article 2 of the District of
Columbia Building Code Supplement of 1986 shall apply to the
District of Columbia Mechanical Code Supplement of 1986,
unless otherwise indicated";

(4) Amend the heading of section M-101.1 by

striking the word "General." and inserting the word
"Scope.";

(5) Amend section M-101.3 by striking the word
"ordinances" and inserting in its place the word "laws"
wherever it appears;

(6) Amend section M-101.4 by striking the word
"ordinances" and inserting in its place the word "laws"
wherever it appears;

(7) Amend section M-306.1 to read as follows:

"M-306.1 Location. Outside air exhaust and intake
openings shall be located a minimum of 10 feet (3.048 m)
from the lot line unless otherwise approved. The bottom of
intake openings shall be located no less than 24 inches (610
mm) above ground or the bottom of areaways.";

(8) Amend section M-406.2.1 by striking the
phrase "Use Group I-2" and inserting in its place the phrase
"Use Group F";

(9) Add a new section M-406.2.5 to read as
follows:

"M-406.2.5 Oil or gas-fired unit heaters. Oil or
gas-fired unit heaters shall not be installed in stairway
entrances, corridors, or other passageways used for egress
purposes, or in A-Assembly or I-Institutional buildings,
irrespective of location or clearance.";

(10) Add a new section M-503.6 to read as

follows:

"M-503.6 Exhaust fan interlock. If the ventilating hood or exhaust system is equipped with a mechanical exhaust system, the appliance control system shall be interlocked so as to permit appliance operation only when the mechanical exhaust system is in operation.";

(11) Amend the exception of section M-505.7 to read as follows:

"Exceptions:

"1. On narrow lots where a 25-foot (7.62 m) distance from any operable windows, intakes, or doors cannot be achieved, a smaller distance may be approved by the Director.

"2. When an approved odor and grease removal system is installed, termination may be in accordance with requirements of section M-306.0.";

(12) Amend the section index of Article 12 to read as follows:

"M-1200.0 General

"M-1202.0 Existing Chimneys or Vents

"M-1205.0 Masonry Chimneys, General Requirements";

(13) Add a new section M-1200.4 to read as follows:

"M-1200.4 Smoke test. Chimneys shall be proved tight by a smoke test after erection and before being put into

use.";

(14) Add a section index for Article 19 to read as follows:

"M-1902.0 Equipment performance requirements

"M-1903.0 Controls";

(15) Add a new section M-1902.1 to read as follows:

"M-1902.1 General. The requirements of this section apply to equipment and component performance for heating, ventilating, and air conditioning systems. Where equipment efficiency levels are specified, data furnished by the equipment supplier or certified under an approved certification program or rating procedure shall be used to satisfy these requirements in accordance with ASHRAE 90A listed in Appendix A.";

(16) Add a new table M-1902.4 in section M-1902 to read as follows:

"Table M-1902.4

"MINIMUM COP FOR HEAT PUMPS, HEATING MODE

"Source and outdoor temperature degrees F. (degrees C.)

Minimum COP

"Air source-47DP/43WB(8 DB/6WB) ...2.7

"Air source-17DB/15WB(-8 DB/-9WB) ...1.8

"Water source-70 entering (21) ...3.0 "; and

(17) Add a new section M-1903.4 to read as

follows:

"M-1903.4 Temperature zoning: In all buildings and structures of Use Group R-3, at least one thermostat for the regulation of space temperature shall be provided for each separate heating, ventilating, and air conditioning system. In addition, a readily accessible manual or automatic means shall be provided to partially restrict or shut off the heating or cooling input to each zone or floor, excluding unheated or uncooled basements and garages.

"Individual guest quarters of buildings in Use Group R-1 and individual dwelling units of buildings in Use Group R-2 shall meet the requirements for buildings in Use Group R-3 above.

"In all buildings and structures other than Use Group R-3 and in spaces other than dwelling units in Use Group R-2, at least one thermostat for the regulation of space temperature shall be provided for each separate heating, ventilating, and air conditioning system and for each floor of the building".

(e) The District of Columbia Electrical Code of 1986 is amended as follows;

(1) Rename the document as the "District of Columbia Electrical Code Supplement of 1986" and strike the language above the heading "Amendments to the 1984 National Electrical Code" after "1986";

(2) Amend section 210-5(e) to read as follows:

"210-5(e) Color Code:

"(1) For 120/208 volts. Where practicable three phase, four wire circuits operating at nominal 120/208 voltage shall be color coded as follows: four phases A, B, C, and the neutral colored black, red, blue, and white respectively.

"(2) For 265/460 volts. Three phase, four wire circuits operating at a nominal 265/460 voltage shall be color coded as follows: four phases A, B, C, and the neutral colored yellow, brown, orange, and white respectively.";

(3) Amend the third sentence of section 210-19(a)(1) by striking the word "condition" and inserting in its place the word "conditions";

(4) Amend section 210-19(a)(2) by adding the word "state" after "based on steady";

(5) Amend section 225-31 to read as follows:

"225-31 Voltage: Branch circuits shall not serve equipment in excess of 150 volts to ground.";

(6) Amend the exception of section 410-1 by inserting the phrase "TO SECTION 410-1(b)" after the word "EXCEPTIONS";

(7) Amend section 410-1 as follows:

(A) By adding at the end of 410-1(b) the

following sentence:

"Illumination levels shall be in accordance with the IES Lighting Handbook, 1981 Application Volume, published by the Illuminating Engineering Society of North America.";

(B) By amending the exception heading by inserting the phrase "TO SECTION 410-1(b)" after the word "EXCEPTION";

(C) By amending Exception 1 of section 410-1(b) to read as follows:

"1. Residential spaces in buildings of Use Groups R-1 and R-2, and all buildings in Use Groups R-3 and R-4.";

(D) By amending Exception 4 of section 410-1(b) by inserting the phrase "(305 mm)" after the phrase "linear foot";

(E) By amending section 410-1(d)(1) by striking the phrase "larger than 100 square feet (9.3 sq.m)"; and

(F) By amending section 410-1(d)(4) by inserting the word "for" after the phrase "Use Groups R-3 and R-4";

(8) Amend section 410-73(g) by adding a space between a "high-" and "and"; and

(9) Amend section 430-1 as follows:

(A) By striking the term "hp" and inserting in its place the term "HP" wherever it appears;

(B) By amending section 430-1(a) by striking the word "interfere" and inserting in its place the word "interferes";

(C) By inserting in the last sentence of section 430-1(a) the word "the" before the word "Institute"; and

(D) By amending section 430-1(b) by striking the word "during" and inserting in its place the word "using".

(f) The District of Columbia One and Two Family Dwelling Code of 1986 is amended as follows;

(1) By renaming the document as the "District of Columbia One and Two Family Dwelling Code Supplement of 1986";

(2) Strike the language above the heading "Chapter 1" and amend section R-101 by inserting the word "Supplement" after "Building Code" and adding at the end "and the defined terms in Article 2 of the District of Columbia Building Code Supplement of 1986 shall apply to the District of Columbia One and Two Family Dwelling Code Supplement of 1986, unless otherwise indicated";

(3) Amend the line headed "Frost line depth" in Table No. R-202, by deleting the phrase "24 inches" and inserting in its place the phrase "30 inches"; and

(4) Amend section 211.2 by striking the phrase

"24 inches (610 mm)" and inserting in its place the phrase "22 inches (559 mm)".

(5) Part V is amended by inserting the word "Supplement" before the phrase "of 1986" and inserting the phrase "as amended by the 1985 Supplement to the BOCA Basic/National Plumbing Code," after the phrase "Code/1984,";

(6) Part VI is amended by inserting the word "Supplement" before the phrase "of 1986";

(7) Part VII is amended by inserting the phrase "as amended by the 1985 Supplement to the BOCA Basic/National Building Code," after the phrase "Code/1984," and inserting the word "Supplement" before the phrase "of 1986";

(g) The District of Columbia Fire Prevention Code of 1986 is amended as follows:

(1) By renaming the document as the "District of Columbia Fire Prevention Code Supplement of 1986" and striking the language between the name of the document and the heading "ARTICLE 1" after "1986";

(2) Amend section F-100.1 by striking the heading "General." and inserting in its place the heading "Scope.";

(3) Amend section F-100.2 as follows:

(A) By inserting the phrase "as amended by the 1985 Supplement to the Basic/National Fire Prevention

Code" after the phrase "Code/1984" wherever it appears;

(B) By inserting the word "Supplement" before the phrase "of 1986" wherever it appears; and

(C) By adding after the second sentence, a sentence to read as follows:

"The defined terms in Article 2 of the District of Columbia Building Code Supplement of 1986 shall apply to the District of Columbia Fire Prevention Code Supplement of 1986, unless otherwise indicated.";

(4) Amend section F-100.8 by striking the word "ordinance." wherever it appears;

(5) By striking in its entirety the Exception in section F-100.2;

(6) By striking in section F-101.4 the phrase "10 days" and inserting in its place the phrase "90 days";

(7) By striking in section F-101.5 the phrase "10 days" and inserting in its place the phrase "90 days";

(8) By striking the period at the end of section F-307.3 and inserting in its place the phrase ", provided that this section does not require a permit for the use of candles in religious services."; and

(9) By adding new sections F-411.4, F-411.4.1, F-411.4.2, F-411.4.3, and F-411.5 to read as follows:

"F-411.4 Tenant's right to install smoke detectors. A tenant of a dwelling unit that is not in compliance with

this article may purchase, install, and maintain a smoke detector, or arrange for proper installation and maintenance of a smoke detector, and may deduct the reasonable costs from the rent for the dwelling unit. No tenant shall be charged, evicted, or penalized in any fashion for failure to pay the reasonable cost deducted from the rent for the dwelling unit.

"F-411.4.1 Tenant's right to battery-operated smoke detectors. If landlord fails to install and maintain a smoke detector in a unit required to have a smoke detector directly wired to the power supply of the building, the tenant may purchase, install, and maintain battery-operated units at the owner's expense.

"F-411.4.2 Owner's responsibility. No act or omission by a tenant under this section shall relieve the owner of responsibility to ensure full and continuing compliance with this article, nor shall an act or omission relieve the owner of liability for failure to comply with this article.

"F-411.4.3 Tenant's failure to comply. Nothing in this section shall be construed to impose a penalty or other liability on a tenant for failure to install or maintain a smoke detector, nor shall this section be construed to mean that a tenant who fails to install or maintain a smoke detector is contributorily negligent.

"F-411.5 Civil penalties. The owner of a building

containing dwelling units who fails to comply with this article shall be assessed a civil penalty for each violation of \$100 if the building contains one dwelling unit; \$200 if the building contains 2, 3, or 4 dwelling units; and \$300 if the building contains 5 or more dwelling units. For the purposes of this article, each day a dwelling unit fails to comply with this article shall constitute a separate violation."

Sec. 12. Repeal and transitional provisions.

(a) Except as provided in subsections (b) and (c) of this section, the following laws and regulations are repealed as of the effective date of this act:

(1) The Second Amendment to the Building Code for the District of Columbia, effective September 21, 1977 (D.C. Law 2-18; 12 DCMR Articles 1-15);

(2) The District of Columbia Electrical Code Act, effective September 21, 1977 (D.C. Law 2-17; 13 DCMR Chapters 1-8);

(3) The D.C. Plumbing Code, enacted August 26, 1972 (Reg 72-19; 13 DCMR Chapters 30-35);

(4) The District of Columbia Elevator Act of 1977, effective November 3, 1977 (D.C. Law 2-36; 13A DCMR Chapters 1-16);

(5) The D.C. Gas Code, enacted September 27, 1973 (Reg. 73-20, 13 DCMR 40);

(6) The District of Columbia Energy Conservation Code Act of 1979, effective December 6, 1979 (D.C. Law 3-39; 12 DCMR 728-755);

(7) The D.C. Refrigeration and Air Conditioning Code, effective October 18, 1955 (C.O. No. 55-2029; 13 DCMR Chapters 20-25);

(8) The District of Columbia Architectural Barriers Act of 1980, effective July 1, 1980 (D.C. Law 3-76; D.C. Code, sec. 6-1703 & 12 DCMR 1500.1 et seq.);

(9) The District of Columbia Regulations Fire Prevention Code, effective September 29, 1964 (C.O. 64-1397A; 25 DCMR Chapters 1-20); and

(10) The District of Columbia Construction Codes Adoption Act of 1983, effective July 1, 1983 (D.C. Law 5-15; D.C. Code, sec. 1-322, note).

(b) The laws and regulations listed in subsection (a) of this section shall remain in effect:

(1) To permit all work authorized by a permit issued before the effective date of the Construction Codes to be carried to completion, subject to the conditions of sections 111.9 and 111.10 of the Building Code;

(2) To permit all applications for permits filed before the effective date of the Construction Codes to be processed and any work to be authorized thereby may be carried to completion under the codes and regulations in

effect on the date such applications are filed, on the following conditions:

(A) Such applications are accompanied by the plans and other information and are sufficiently complete to permit processing without substantial change or deviation;

(B) Any approved permit shall be taken out within 1 year after the effective date of the Construction Codes; and

(C) All work authorized by such permit is carried to completion under the terms of the permit.

(D) Permits granted under this subsection shall not be renewed if permitted to lapse or if suspended or revoked under sections 111.9 or 111.10 of the Building Code;

(3) To permit buildings and structures under contract for design on the effective date of the Construction Codes, for which no permit applications have been filed, to be carried to completion under the regulations in force at the time a contract for design is executed, provided that:

(A) A permit application is filed within 1 year after the effective date of the Construction Codes, and secured within 1 year of filing;

(B) The applicant submits an affidavit stating that the contract for design of the building or structure is a true and accurate copy, that the contract was in effect on

or before the effective date of the Construction Codes, and that the design submitted with the permit application was made under that contract; and

(C) Permits granted under this subsection shall not be renewed if permitted to lapse, or if suspended or revoked under sections 111.9 or 111.10 of the Building Code.

(c) The laws and regulations listed in subsection (a) of this section shall apply with respect to violations or infractions committed prior to the effective date of this act, whether the prosecutions or adjudications of those violations or infractions are begun before or after the effective date of this act.

Sec. 13. Conforming amendments.

(a) Section 2003 of the District of Columbia Government Comprehensive Merit Personnel Act of 1973, effective March 3, 1979 (D.C. Law 2-139; D.C. Code, sec. 1-621.3), is amended by striking the phrase "the D.C. Building Code (D.C. Law 2-18); (3) the D.C. Electrical Code (D.C. Law 2-17); (4) the D.C. Fire Code (7 D.C.R.R.); and (5) the D.C. Plumbing Code (5 C-2, D.C.R.R.)" and inserting in its place the phrase "the Building Code approved pursuant to the Construction Codes Approval and Amendments Act of 1986; (3) the Electrical Code approved pursuant to the Construction Codes Approval and Amendments Act of 1986; (4) the Fire Prevention Codes approved pursuant to the

Construction Approval and Amendments Act of 1986; and (5) the Plumbing Code approved pursuant to the Construction Codes Approval and Amendments Act of 1986".

(b) Subsection 4 of section 3 of the District of Columbia Office of Office of Energy Act of 1980; effective March 4, 1980 (D.C. Law 3-132; D.C. Code, sec. 1-1902(4)) is amended by striking the phrase "adopted in the Second Amendment to the Building Code for the District of Columbia, effective September 21, 1977 (D.C. Law 2-18; 5A-1 DCRR)", and inserting in its place the phrase "in the Building Code approved pursuant to the Construction Codes Approval and Amendments Act of 1986".

(c) Subsection (c) of section 4 of the District of Columbia Residential, Commercial, and Institutional Structures Fire Protection Study Commission Act of 1984, effective March 16, 1985 (D.C. Law 5-183; D.C. Code, sec. 2-3103(c)), is amended by striking the phrase "Second Amendment to the Building Code for the District of Columbia, effective September 21, 1977 (D.C. Law 2-18; 12 DCMR)" and inserting in its place the phrase "Building Code approved pursuant to the Construction Codes Approval and Amendment Act of 1986".

(d) Section 12(h) of An Act To amend the Act entitled "An Act to require the erection of fire escapes in certain buildings in the District of Columbia, and for other

purposes", approved March 19, 1906, as amended, approved June 4, 1934 (48 Stat. 846; D.C. Code, sec. 5-512(8)) is amended by striking the phrase "Building Code of the District of Columbia" and inserting in its place the phrase "Building Code approved pursuant to the Construction Codes Approval and Amendments Act of 1986".

(e) The Smoke Detector Act of 1978, effective March 13, 1985 (D.C. Law 5-139; D.C. Code, sec. 5-537(d)) is amended by striking the phrase "1.4(e) of Title 7 of the District of Columbia Regulations, Fire Prevention Code" and inserting in its place the phrase "section 7(a) and (b) of the Construction Codes Approval and Amendments Act of 1986".

(f) An Act To create a board for the condemnation of insanitary buildings in the District of Columbia, and for other purposes, approved August 28, 1954 (68 Stat. 886; D.C. Code, sec. 5-705), is amended by striking the phrase "District of Columbia Building Code or other building regulations in effect at the time such repairs are made" and inserting in its place the phrase "Building Code approved pursuant to the Construction Codes Approval and Amendments Act of 1986".

(g) Sec. 2(c) of the District of Columbia Smoking Restriction Act of 1979, effective September 28, 1979 (D.C. Law 3-22; D.C. Codes, sec. 6-911), is amended:

(1) By striking the phrase "Title 7 (Fire

Department Fire Prevention Code) of the D.C. Rules and Regulations" and inserting in its place the phrase "the Fire Prevention Code approved pursuant to the Construction Codes Approval and Amendments Act of 1986"; and

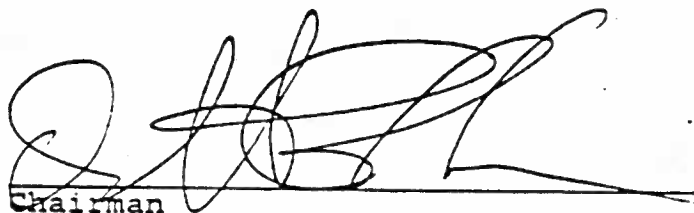
(2) By striking the phrase "Part 2 of Title 7 of the D.C. Rules and Regulations, as amended by this act" and inserting in its place the phrase "the Fire Prevention Code approved pursuant to the Construction Codes Approval and Amendments Act of 1986".

(h) Section 31 of the Cable Television Communications Act of 1981, effective August 21, 1982 (D.C. Law 4-142; D.C. Code, sec. 43-1830), is amended by striking the phrase "latest editions of the National Electrical Safety Code and the National Fire Protection Association National Electrical Code" and inserting in its place the phrase "Electrical Code approved pursuant to the Construction Codes Approval and Amendments Act of 1986".

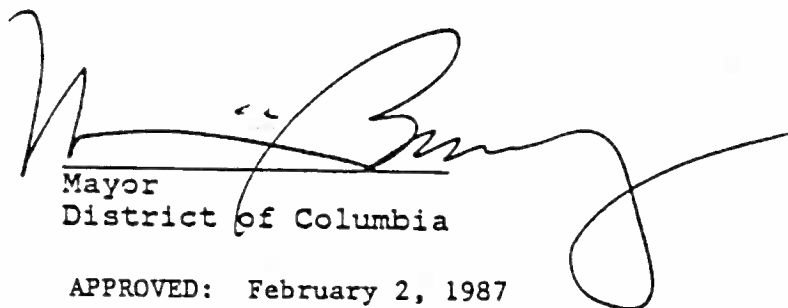
(i) Section 9 of the Homestead Housing Preservation Act of 1986, effective August 9, 1986 (D.C. Law 6-135; to be codified at D.C. Code, sec. 45-2708), is amended by striking the phrase "Building Code for the District of Columbia, effective September 21, 1977 (D.C. Law 2-18; 12 DCMR)" and inserting in its place the phrase "Building Code approved pursuant to the Construction Codes Approval and Amendments Act of 1986".

Sec. 14. Effective date.

This act shall take effect after a 30-day period of Congressional review following approval by the Mayor (or in the event of veto by the Mayor, action by the Council of the District of Columbia to override the veto) as provided in section 602(c)(1) of the District of Columbia Self-Government and Governmental Reorganization Act, approved December 24, 1973 (87 Stat. 813; D.C. Code, sec. 1-233(c)(1)).



Chairman
Council of the District of Columbia



Mayor
District of Columbia

APPROVED: February 2, 1987



COUNCIL OF THE DISTRICT OF COLUMBIA
Council Period Six — Second Session

RECORD OF OFFICIAL COUNCIL VOTE

DOCKET NO: 36-300

Item on Consent Calendar
 ACTION & DATE: Adopted First Reading, 11-18-86
 VOICE VOTE: Unanimous
 Recorded vote on request

Absent: Wilson

ROLL CALL VOTE: — RESULT _____

COUNCIL MEMBER	AYE	NAY	N.V.	A.B.	COUNCIL MEMBER	AYE	NAY	N.V.	A.B.	COUNCIL MEMBER	AYE	NAY	N.V.	A.B.
CHMN. CLARKE					MASON					SPAULDING				
SMITH, JR.					RAY					WILSON				
CRAWFORD					ROLARK					WINTER				
JARVIS					SCHWARTZ									
KANE					SHACKLETON									

X — Indicates Vote A.B. — Absent N.V. — Present, not voting

CERTIFICATION RECORD

Rosemary J. ...
Secretary to the Council

1/15/87
Date

Item on Consent Calendar
 ACTION & DATE: Adopted Final Reading, 12-16-86
 VOICE VOTE: Unanimous
 Recorded vote on request
 Absent: all present

ROLL CALL VOTE: — RESULT _____

COUNCIL MEMBER	AYE	NAY	N.V.	A.B.	COUNCIL MEMBER	AYE	NAY	N.V.	A.B.	COUNCIL MEMBER	AYE	NAY	N.V.	A.B.
CHMN. CLARKE					MASON					SPAULDING				
SMITH, JR.					RAY					WILSON				
CRAWFORD					ROLARK					WINTER				
JARVIS					SCHWARTZ									
KANE					SHACKLETON									

X — Indicates Vote A.B. — Absent N.V. — Present, not voting

CERTIFICATION RECORD

Rosemary J. ...
Secretary to the Council

1/15/87
Date

Item on Consent Calendar
 ACTION & DATE: _____
 VOICE VOTE: _____
 Recorded vote on request
 Absent: _____

ROLL CALL VOTE: — RESULT _____

COUNCIL MEMBER	AYE	NAY	N.V.	A.B.	COUNCIL MEMBER	AYE	NAY	N.V.	A.B.	COUNCIL MEMBER	AYE	NAY	N.V.	A.B.
CHMN. CLARKE					MASON					SPAULDING				
SMITH, JR.					RAY					WILSON				
CRAWFORD					ROLARK					WINTER				
JARVIS					SCHWARTZ									
KANE					SHACKLETON									

X — Indicates Vote A.B. — Absent N.V. — Present, not voting

CERTIFICATION RECORD