



St. Louis City Revised Code Chapter 25.01

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Chapter 25.01 BUILDING CODE

Sections:

- 25.01.010 Adopted.
- 25.01.020 Amendments.
- 25.01.030 Chapter 1--Deleted and replaced.
- 25.01.040 Section 202.0--Amended.
- 25.01.050 Section 203.0--Added.
- 25.01.060 Section 301.2--Added.
- 25.01.070 Section 305.2--Amended.
- 25.01.080 Section 308.2--Amended.
- 25.01.090 Sections 308.3 and 308.3.1--Amended.
- 25.01.100 Sections 308.5 through 308.5.2--Amended.
- 25.01.110 Section 310.1--Amended.
- 25.01.120 Section 310.3--Added.
- 25.01.130 Section 415.7.2--Amended.
- 25.01.140 Section 419--Added.
- 25.01.150 Section 420--Added.
- 25.01.160 Table 704.8--Amended.
- 25.01.170 Section 901.2--Amended.
- 25.01.180 Section 901.2.1--Added.
- 25.01.190 Section 903.2--Amended.
- 25.01.200 Section 903.3.5.1.1--Amended.

25.01.210 Section 907.9.1.3--Added.
25.01.220 Section 1009.1--Amended.
25.01.230 Section 1009.3--Amended.
25.01.240 Section 1009.11--Amended.
25.01.250 Section 1009.11.1--Amended.
25.01.260 Section 1009.12--Amended.
25.01.270 Section 1012.6--Added.
25.01.280 Section 1016.1--Amended.
25.01.290 Section 1025.1--Amended.
25.01.300 Section 1102--Amended.
25.01.310 Section 1103.1.1--Added.
25.01.320 Sections 1103.3 and 1103.4--Added.
25.01.330 Section 1104.1--Amended.
25.01.340 Section 1107.4--Amended.
25.01.350 Section 1109.2--Amended.
25.01.360 Section 1009.2.1.6--Amended.
25.01.370 Section 1205.2.3--Added.
25.01.380 Section 1406.3--Amended.
25.01.390 Section 1510.1--Amended.
25.01.400 Sections 1510.4.1 and 1510.4.2--Added.
25.01.410 Section 1603.1.3.1--Added.
25.01.420 Section 1603.1.4.1--Added.
25.01.430 Section 1603.1.5.1--Added.
25.01.440 Section 1607.14--Added.
25.01.450 Section 1614.6--Added.
25.01.460 Section 1615.1--Amended.
25.01.470 Section 1615.1.4--Amended.
25.01.480 Section 1617.6.1.1--Amended.
25.01.490 Section 1613.1.3--Amended.
25.01.500 Section 1703.7.2--Amended.
25.01.510 Section 1703.7.3--Added.
25.01.520 Sections 1803.7 and 1803.7.1--Added.
25.01.530 Section 1804.1.2--Added.
25.01.540 Section 1805.2.1--Amended.
25.01.550 Section 1806.2--Added.
25.01.560 Chapter 27--Deleted.
25.01.570 Chapter 29--Deleted.
25.01.580 Section 3003.2.1--Amended.
25.01.590 Sections 3007 and 3008--Added.
25.01.600 Sections 3108.6 and 3108.6.1--Added.
25.01.610 Sections 3109.1.1 and 3109.1.2--Added.
25.01.620 Sections 3110 and 3111--Added.
25.01.630 Section 3112--Added.
25.01.640 Section 3202.1.1--Amended.
25.01.650 Section 3202.3.1.1--Added.
25.01.660 Section 3202.3.2 amended--Section 3202.3.2.1 added.
25.01.670 Sections 3205.1 through 3206.1--Added.
25.01.680 Chapter 34--Deleted.

25.01.690 Chapter 35--Amended.
25.01.700 Section G103.9--Added.
25.01.710 Section G201.2--Added.
25.01.720 Section H101.2--Amended.
25.01.730 Sections H101.3 through H101.5--Added.
25.01.740 Section H114.1--Amended.
25.01.750 Penalty for violation.

* Prior ordinance history:

Ords. 50502, 56797, 57023, 57236, 57245, 57301, 57551, 57680, 57857, 58032, 60604, 63610, 63703, 63908, 64178, 64655, 64677--64681, 64771, 65204, 65481 and 65925.

25.01.010 Adopted.

The International Building Code, 2003, third printing, as published by the International Code Council, Inc., three copies of which are filed on record in the Office of the Register of the City of Saint Louis, being marked and designated as the International Building Code, including Appendix Chapters E, F, G, H, I and J be and is hereby adopted as "The Building Code of the City of Saint Louis, in the State of Missouri" pursuant to the ordinance codified in this chapter and in conformity with Section 71.943 RSMo for the control of buildings and structures as herein provided; and that each and all of the regulations, provisions, penalties, conditions and terms of said International Building Code are hereby referred to, adopted and made a part hereto, as if fully set out in this chapter with the additions, insertions, deletions and changes prescribed in this chapter. (Ord. 66790 § 2, 2005.)

25.01.020 Amendments.

The International Building Code, 2003, third printing, is amended and changed in the following respects as set out in this chapter. (Ord. 66790 § 3 (part), 2005.)

25.01.030 Chapter 1--Deleted and replaced.

Delete Chapter 1 as published in its entirety. Add new Chapter 1 to read as follows:

CHAPTER 1 ADMINISTRATION

SECTION 101 GENERAL

101.1 Title. These regulations shall be known as the Building Code of the City of Saint Louis, hereinafter referred to as "this code."

101.2 Scope. The provisions of this code shall control matters concerning grading, excavation, new construction, or the alteration, addition, repair, replacement, removal, demolition, location, change of occupancy, use and maintenance of all buildings, structures or premises, including floating structures (which are supported partially or entirely by water and are permanently moored at one location) in the City of Saint Louis; except as such matters are otherwise provided for in the Charter of the City of

Saint Louis, or other ordinances, or statutes, or in the rules and regulations authorized for promulgation under the provisions of this code.

Exceptions:

1. Detached one- and two-family dwellings and multiple family dwellings (townhouses) not more than three stories above grade plane in height with a separate means of egress and their accessory structures shall comply with the International Residential Code.
2. Existing buildings undergoing repair, alterations or additions and change of occupancy shall be permitted to comply with the International Existing Building Code.

101.2.1 Appendices. Provisions in the appendices shall not apply unless specifically adopted.

101.3 Intent. The purpose of this code is to establish the minimum requirements to safeguard the public health, safety and general welfare through structural strength, means of egress facilities, stability, sanitation, adequate light and ventilation, energy conservation, and safety to life and property from fire and other hazards attributed to the built environment and to provide a reasonable level of safety to fire fighters and emergency responders during emergency operations.

101.4 Referenced codes. The other codes listed in Sections 101.4.1 through 101.4.6 and referenced elsewhere in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference.

101.4.1 Electrical. The provisions of the National Electrical Code as adopted by the City of Saint Louis shall apply to the installation of electrical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings and appurtenances thereto.

101.4.2 Gas. The provisions of the International Fuel Gas Code shall apply to the installation of gas piping from the point of delivery, gas appliances and related accessories as covered in this code. These requirements apply to gas piping systems extending from the point of delivery to the inlet connections of appliances and the installation and operation of residential and commercial gas appliances and related accessories.

101.4.3 Mechanical. The provisions of the International Mechanical Code shall apply to the installation, alteration, repair, and replacement of mechanical systems, including equipment, appliances, fixtures, fittings and/or appurtenances, including ventilating, heating, cooling, air-conditioning and refrigeration systems, incinerators, and other energy-related systems.

101.4.4 Plumbing. The provisions of the Uniform Plumbing Code as adopted by the City of Saint Louis shall apply to the installation, alteration, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and where connected to a water or sewage system and all aspects of a medical gas system.

101.4.5 Property maintenance. The provisions of the International Property Maintenance Code shall apply to existing structures and premises; equipment and facilities; light, ventilation, space heating, sanitation, life and fire safety, hazards; responsibility of owners, operators and occupants; and occupancy of existing premises and structures.

101.4.6 Fire prevention. The provisions of the International Fire Code shall apply to matters affecting or relating to structures, processes and premises from the hazard of fire and explosion arising from the storage, handling or use of structures, materials or devices; from conditions hazardous to life, property of public welfare in the occupancy of structures or premises; and from the construction, extension, repair, alteration or removal of fire suppression and alarm systems or fire hazards in the structure or on the premises from occupancy or operation.

SECTION 102 APPLICABILITY

102.1 General. Where, in any specific case, different sections of this code specify different materials, methods of construction or other requirements, the most restrictive shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall be applicable.

102.2 Other laws. The provisions of this code shall not be deemed to nullify any provisions of local, state or federal law.

102.3 Application of references. References to chapter or section numbers, or to provisions not specifically identified by number, shall be construed to refer to such chapter, section or provision of this code.

102.4 Referenced codes and standards. The codes and standards referenced in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference. Where differences occur between provisions of this code and referenced standards, the provisions of this code shall apply. Reference standards shall be permitted to be updated by rule making authority of the code official.

102.4.1 Appendices. Provisions in the appendices shall not apply unless specifically referenced in the adopting ordinance.

102.5 Partial invalidity. In the event any part or provision of this code is held to be illegal or void, this shall not have the effect of making void or illegal any of the other parts or provisions.

102.6 Existing structures. The legal occupancy of any structure existing on the date of the adoption of this code shall be permitted to continue without change, except as is specifically covered in this code, the International Property Maintenance Code or the International Fire Code, or as deemed necessary by the code official for the general safety and welfare of the occupants and the public.

No building or structure shall be constructed, extended, repaired, removed, altered or occupied in violation of these provisions, except for repairs as defined in Section 105.2.2, and except further that the raising, lowering or moving of a building or

structure as a unit necessitated by a change in legal grade or widening of a street shall be permitted, provided the building or structure is not otherwise altered or its occupancy changed. Political subdivisions of the State of Missouri, including but not limited to, the Board of Education, Metropolitan Sewer District, the Saint Louis Housing Authority, Saint Louis Police Department, Metro, Planned Industrial Expansion, Land Clearance Redevelopment Authority, Land Reutilization Authority, Saint Louis Development Corporation and the Regional Convention and Sports Complex Authority are covered under the provisions of this code for all property within the city limits.

Exceptions:

1. Structures owned and occupied by the United States of America or the State of Missouri.
2. City of Saint Louis owned property located outside of the City Limits.
3. Existing building occupancies that are licensed by the State of Missouri as family child care homes providing home day care, as specified in Section 310.3.
4. Structures located within cemetery boundaries which are less than one thousand square feet in area and less than twenty feet in height, measured from grade to the highest point.
5. Laying or relaying of railroad trackage sidings and their appurtenant signals, culverts and structures.

102.7 Matters not provided for. Any requirements that are essential for structural, fire or sanitary safety of an existing or proposed building or structure, or for the safety of the occupants thereof, and which are not specifically provided for by this code, shall be determined by the code official.

The code official shall be permitted to delegate to the Department of the President, Board of Public Service, responsibility for code compliance inspections on projects within the City Limits let by the Board of Public Service or let as an Emergency Agreement. If such delegation is made, that office shall certify in writing to the code official at the completion of the project that they did inspect and believe the project to comply with the code.

102.7.1 Additions, alterations or repairs. Additions, alterations or repairs to any structure shall conform to that required for a new structure without requiring the existing structure to comply with all of the requirements of this code, unless otherwise stated. Additions, alterations or repairs shall not cause an existing structure to become unsafe or adversely affect the performance of the building.

102.8 Other regulations. When the provisions specified herein for public safety, health and welfare are in conflict with other regulations, the most rigid requirements of either the Building Code or other regulations shall apply whenever they conflict. However, the code official shall not be the enforcement officer for such other ordinances or regulations unless specified in said ordinances or regulations.

102.9 Buildings, structures or premises partly within city limits. When a building, structure or premises is constructed partly within the City and partly within County Limits, the Building Commissioner shall be authorized to enter into agreements with the adjoining code jurisdictions to avoid duplications of inspections, fees and permits.

SECTION 103

DIVISION OF BUILDING AND INSPECTION

103.1 Creation of enforcement agency. There is hereby created the Division of Building and Inspection. The Division shall consist of the following sections to include, but not be limited to: Administration Section, Building Inspection Section, Central File Section, Court Section. Electrical Inspection Section, Mechanical Inspection Section, Permit Section, Plan Exam Section, Plumbing Inspection Section and Zoning Section.

103.2 Building commissioner. The head of the Division of Building and Inspection shall be known as the Building Commissioner, in accordance with Section 15, Article 13 of the Charter of the City of Saint Louis.

103.2.1 Appointment; qualifications. The Building Commissioner, also herein referred to as the code official, shall be a Missouri licensed professional architect or engineer, and shall be appointed by the Director of Public Safety, and shall possess the necessary qualifications established by the Department of Personnel of the City of Saint Louis.

103.3 Organization. The code official shall appoint such numbers of architects, engineers, technical assistants, inspectors and other employees such as clerks, typists and cashiers, as shall be necessary for the administration of the codes governed by this ordinance, and as authorized by the code official in conformance with Civil Service qualifications and regulations. The code official shall be permitted to delegate appropriate subordinates to act in the exercise of the duties of this code, and they also shall be designated as code officials. The code official is authorized to designate employees as needed who shall exercise all the powers of the code official during the temporary absence or disability of the code official.

103.4 Restriction of employees. An official or employee connected with the Division of Building and Inspection, except one whose only connection is that of a member of the Board of Appeals, established under the provisions of Section 112, shall not be engaged in or directly or indirectly connected with the furnishing of labor, materials or appliances for the construction, alteration or maintenance of a building, or the preparation of construction documents thereof, unless that person is the owner of the building, or a first degree relative of the owner of the building; nor shall such officer or employee engage in any work which conflicts with official duties or with the interests of the Division of Building and Inspection.

Further, no Building Division employee shall be employed by or serve as an employee of any other division within the city service unless a formal request is made by the Building Commissioner to and approved by the appointing authority of that division.

103.5 Relief from personal responsibility. The code official or employee charged with the enforcement of this code, while acting for the jurisdiction, shall not thereby be rendered liable personally, and is hereby relieved from all personal liability for any

damage accruing to persons or property as a result of any act required or permitted in the discharge of official duties. Any suit instituted against any employee because of an act performed by that person in the lawful discharge of duties and under the provisions of this code shall be defended by the City of Saint Louis City Counselor's Office until the final termination of the proceedings. The code official or any subordinates shall not be liable for costs or judgement in any action, suit or proceeding that is instituted in pursuance of the provisions of this code; and any employee of the Division of Building and Inspection, acting in good faith and without malice, shall be free from liability for acts performed under any of its provisions or by reason of any act or omission in the performance of official duties in connection therewith.

The above protection shall also extend to former employees for work performed during their period of employment with the City of Saint Louis.

103.6 Official records. An official record shall be kept of all business and activities of the department specified in the provisions of this code, and all such records shall be open to public inspection at all appropriate times.

A reasonable charge shall be established for making copies of documents. If staff time is required to assemble requested data, an estimate shall be made of personnel charges, including fringe benefits, and a signed agreement made prior to undertaking such projects. The Division of Building and Inspection is not obligated to assemble data into formats that it does not use or need in the ordinary prosecution of its work.

Further, whenever any person, firm or corporation requests a comprehensive historical investigation of the Division of Building and Inspection records relating to building or occupancy permits, an application fee of twenty-five dollars shall be charged, as specified in Section 108.2.1, in addition to all other fees as provided in other sections of this code.

SECTION 104 DUTIES AND POWERS OF CODE OFFICIAL

104.1 General. The code official is hereby authorized and directed to enforce the provisions of this code. The code official shall have the authority to render interpretations of this code and adopt policies and procedures in order to clarify the application of its provisions. Such interpretations, policies and procedures shall be in compliance with the intent and purpose of this code. Such policies and procedures shall not have the effect of waiving requirements specifically provided for in this code.

104.1.1 Rule making authority. The code official shall have authority as necessary in the interest of public health, safety and general welfare, to adopt and promulgate rules and regulations to interpret and implement the provisions of this code to secure the intent thereof, and to designate requirements applicable because of local climatic or other conditions. Such rules shall not have the effect of waiving structural or fire performance requirements specifically provided for in this code or violating accepted engineering practice involving public safety.

104.1.2 Accepted engineering practice. In the absence of provisions not specifically contained in this code or approved rules, the regulations, specifications and standards

listed in Chapter 35, Referenced Standards, shall be deemed to represent accepted engineering practice in respect to the material, equipment, system or method of construction therein specified.

104.2 Applications and permits. The code official shall receive applications, review construction documents, issue or deny permits for the erection, alteration, demolition, moving or occupancy of buildings, structures or premises, inspect the premises for which such permits have been issued, and enforce compliance with the provisions of this code.

104.2.1 Preliminary meeting. When requested by the permit applicant, the code official shall meet with the permit applicant to discuss plans for the proposed work or change of occupancy prior to the application for a permit in order to establish the specific applicability of the provisions of this code.

104.2.1.1 Building evaluation. The code official is authorized to require an existing building to be investigated and evaluated by a licensed design professional to determine the existence of any potential nonconformance with the provisions of this code.

104.3 Notices and orders. The code official shall issue all necessary notices or orders to insure compliance with this code.

104.4 Inspections. The code official shall make all of the required inspections, or the code official shall have the authority to accept reports of inspection by approved agencies or individuals. Reports of such inspections shall be in writing and certified by a responsible officer of such approved agency or by the responsible individual. The code official is authorized to engage such expert opinion as deemed necessary to report upon unusual technical issues that arise, subject to the approval of the appointing authority. The owner shall provide such special inspections as are required by the code official.

104.5 Identification. The code official shall carry proper identification when inspecting buildings, structures or premises in the performance of duties under this code.

104.6 Right of entry. Where it is necessary to make an inspection to enforce the provisions of this code, or where the code official has reasonable cause to believe that there exists in a structure or upon a premises a condition which is contrary to or in violation of this code which makes the structure or premises unsafe, dangerous or hazardous, the code official is authorized to enter the structure or premises at reasonable times to inspect or perform the duties imposed by this code, provided that if such structure be occupied that credentials be presented to the occupant and entry requested. If such structure or premises be unoccupied, the code official shall first make a reasonable effort to locate the owner or other person having charge or control of the structure or premises and request entry. If entry is refused, the code official shall recourse to the remedies provided by law to secure entry.

104.6.1 Disasters. In the event of a disaster such as windstorm, tornado, flood, fire earthquake, bomb blast or explosion, the code official is hereby authorized to enter and inspect structures within the affected area, subject to constitutional restrictions on unreasonable searches and seizures. When, in the opinion of the code official, there is imminent danger to an unsafe condition, the code official shall take emergency measures

in accordance with this code. If the code official determines, after inspection, that a structure is unfit, the code official shall declare it a public nuisance, cause a report to be prepared and notify the affected parties in accordance with this code.

104.6.1.1 Post-disaster inspections. The code official is authorized to deputize Missouri Structural Assessment and Visual Evaluation (SAVE) Volunteer Inspectors certified by the Missouri State Emergency Management Agency (SEMA) to conduct emergency post-disaster safety evaluations of buildings.

104.7 Liability. The code official, member of the Board of Appeals or employee charged with the enforcement of this code, while acting for the jurisdiction in good faith and without malice in the discharge of the duties required by this code or other pertinent law or ordinance, shall not thereby be rendered liable personally, and is hereby relieved from personal liability for any damage accruing to persons or property as a result of any act or by reason of an act or omission in the discharge of official duties. Any suit instituted against an officer or employee because of an act performed by that officer or employee in the lawful discharge of duties and under the provisions of this code shall be defended by the City of Saint Louis City Counselor= s Office until the final termination of the proceedings. The code official or any subordinates shall not be liable for costs or judgement in any action, suit or proceeding that is instituted in pursuance of the provisions of this code; and any employee of the Division of Building and Inspection, acting in good faith and without malice, shall be free from liability for acts performed under any of its provisions or by reason of any act or omission in the performance of official duties in connection therewith.

The above protection shall also extend to former employees for work performed during their period of employment with the City of Saint Louis.

104.8 Approved materials and equipment. Materials, equipment and devices approved by the code official shall be constructed and installed in accordance with such approval.

104.8.1 Used materials and equipment. The use of used materials which meet the requirements of this code for new materials is permitted. Used equipment and devices shall not be reused unless they have been reconditioned, tested and placed in good and proper working condition and approved by the code official.

104.9 Modifications. Wherever there are practical difficulties involved in carrying out provisions of this code, the code official shall have the authority to grant modifications for individual cases, upon application of the owner or owner= s representative, provided the code official shall first find that special individual reason makes the strict letter of this code impractical and the modification is in compliance with the intent and purpose of this code and that such modification does not lessen health, accessibility, life and fire safety, or structural requirements. The details of action granting modifications shall be recorded and entered in the files of the Department of Public Safety.

104.9.1 Areas prone to flooding. The code official shall not grant modifications related to areas prone to flooding without the granting of a variance to such provisions by the Board of Building Appeals.

104.10 Alternative materials, design and methods of construction and equipment. The

provisions of this code are not intended to prevent the installation of any material or to prohibit any design or method of construction not specifically prescribed by this code, provided any such alternative has been approved. An alternative material, design or method of construction shall be approved where the code official finds that the proposed design is satisfactory and complies with the intent of the provisions of this code, and that the material, method or work offered is, for the purpose intended, at least the equivalent of that prescribed in this code in quality, strength, effectiveness, fire resistance, durability and safety.

104.10.1 Research reports. Supporting data, where necessary to assist in the approval of materials or assemblies not specifically provided for in this code, shall consist of valid research reports from approved sources.

104.10.2 Tests. Whenever there is insufficient evidence of compliance with the provisions of this code, or evidence that a material or method does not conform to the requirements of this code, or in order to substantiate claims for alternative materials or methods, the code official shall have the authority to require tests as evidence of compliance to be made at no expense to the jurisdiction. Test methods shall be as specified in this code or by other recognized test standards. In the absence of recognized and accepted test methods, the code official shall approve the testing procedures. Tests shall be performed by an approved agency. Reports of such tests shall be retained by the code official for the period required for the retention of public records.

104.10.3 Research and investigations. The code official shall require that sufficient technical data be submitted to substantiate the proposed use of any material or assembly, and if it is determined that the evidence submitted is satisfactory proof of performance for the use intended, the code official shall approve its use subject to the requirements of this code. The costs of all tests, reports and investigations required under these provisions shall be paid by the applicant or owner.

104.11 Annual report. The Building Commissioner shall submit to the Director of Public Safety a written annual report.

SECTION 105 PERMITS

105.1 Required. Any owner who intends to perform site grading, excavate, construct, enlarge, alter, make non-ordinary repairs to, move or demolish a building, or structure; or change the occupancy of a building, structure or premises from one use group to another; or to change to a prohibited use; or to cause any such work to be done, or to use explosives for blasting in connection with demolition, excavation, construction or other building operation, shall first make application to the code official and obtain the required permit.

Exception: No permit shall be issued to repair any building or structure condemned in accordance with Section 118 or Section 119 if such building or structure is included in an executed contract for demolition between the City of Saint Louis and a demolition contractor.

105.1.1 Preservation Board permit requirements. When the ordinances of the Cultural

Resources Office of the Planning and Urban Design Agency (CRO) require a permit for items for which this code does not require a permit, applications shall be permitted to be taken by the Building Division and processed solely to the Cultural Resources Office. Both the Building Commissioner and the Cultural Resources Office Director are authorized to place stop work orders. Any appeals or court actions resulting from such citations, applications or permits shall have technical and aesthetic testimony from the Preservation Board and the staff of the Cultural Resources Office.

105.1.2 Cultural Resources Office denial. Unless overruled by the Building Commissioner as a result of an emergency situation, or the Planning and Urban Design Commission, a denial from the Preservation Board shall be the final denial; no further notice from the code official shall be required to any person.

105.2 Work exempt from permit. The following types of construction work, for all Groups covered under this Ordinance, unless otherwise noted, shall be considered as ordinary repairs or minor work for which a building permit is not required.

Exceptions:

1. A Flood Plain Development Permit is still required to be obtained if the site is located in the flood plain areas defined by FEMA.

2. Ordinary repairs or minor work to residential buildings and structures up to four units, which fall under the purview of the Cultural Resource Office requiring a "Cultural Resource Office Only" permits.

01. Tuckpointing, exterior and interior painting, floor sanding and refinishing, floor tile or carpeting, replacement of flooring with like material, application of wall paper and other wall covering material, moveable cases, counters and partitions, and cabinet installation, counter tops and similar finish work;

02. Plaster patching and/or gypsum board replacement not exceeding twenty-five percent (25%) of the total wall or ceiling area of a room or space provided the fire rating and moisture resistance is maintained and no modifications are made;

03. Repair or replacement of existing gutters and above grade portions of downspouts;

04. Application of pre-finished aluminum, steel, vinyl or other like materials on soffits, fascia boards, rake boards and overhangs;

05. Replacement or repair of existing windows and frames, whenever no modification is made to the opening; installation of storm windows and doors, whenever no modification is made to the opening; glazing and glass replacement;

06. Replacement or repair of exterior and/or interior doors and/or frames, provided the fire rating, when applicable, is maintained, and no modification is made to the opening;

07. Sidewalks and driveways within property lines;
08. Exterior ramps, stairs, and/or steps, which are on grade and not more than 12 inches above grade, not attached to the structure, and within property lines;
09. Paved areas for single family residential use on the same lot as the primary structure, without roofs, covers or enclosures;
10. Concrete patio slabs or wooden patios/decks which rest directly on the ground or a rock base, provided that they are not covered by a roof or canopy, not supported by any type of permanent foundation and a maximum of 12 inches above finished grade;
11. Miscellaneous site work, landscaping, gardens, shrubbery and planting boxes, excavation or fill that does not create a permanent change in property elevation of more than 6 inches along property lines, block drainage or create erosion or damage to adjacent properties;
12. Fixed or retractable awnings installed on one and two family residential buildings which do not project over property lines, and not over 40 square feet in projected area;
13. Wall paneling of any type when applied directly to existing residential room wall surfaces;
14. Ceiling tile of any type, other than foam plastic, when applied directly to existing ceiling surfaces, except when within assembly rooms with more than 300 occupants, institutional rooms or spaces, mercantile spaces exceeding 3,000 square feet. Replacement of damaged lay-in acoustical ceiling panels of like materials up to twenty-five percent (25%) of the ceiling area in a room or space and a maximum of 500 square feet;
15. Installation of battery-operated smoke detectors within existing single family homes or apartments;
16. Small detached accessory buildings, such as utility/storage/tool sheds, cabanas, play houses, etc., 50 square feet in area or less and less than 12 feet in height, provided such accessory buildings maintain the setbacks required by the Zoning Ordinance. This does not include accessory buildings having unique uses such as barbeque and/or smoke houses, storage of fuel or other hazardous material having fuel fired equipment, and other uses that present an increased fire hazard or nuisance to adjoining property. A permit is required for all buildings housing these types of uses exceeding 50 square feet in area;
17. Residential accessory structures such as arbors, garden trellises and other minor structures, provided such structures maintain the setbacks required by the Zoning Ordinance;

18. Above-ground swimming pools, hot tubs and spas placed on a slab. Also, in-ground swimming pools with less than 24" water depth with a surface area of less than 250 square feet. All pools, hot tubs and spas shall maintain the setbacks required by the Zoning Ordinance. All pools require a permit from the City Health Department;
19. Roof covering replacement with like material; Replacement of 25% or less of the roof sheathing with like material;
20. New aluminum, steel, fiber cement, hardboard, and vinyl exterior siding with no change to existing openings;
21. Replacement of existing fencing, same height, material and location, except when enclosing swimming pools, hot tubs or spas;
22. Retaining walls 18" or less in height;
23. Non-dish radio or television antennae 12 feet or less in height, mounted on the ground, not in the front yard area, attached to, or on the roof of a building. Dish antennas 2 feet in diameter or less installed on grade or on the roof, provided such antennae maintain the setbacks required by the Zoning Ordinance, and comply with Section 3108.6.1;
24. All repairs, including smoke or fire damage, termite, wind repairs, etc., to a building when the code official determines the work is of a minor cosmetic nature and there is no damage or change to any part of the building structure. A field inspection is required to determine the nature of the repair;
25. Resealing and/or restriping of an existing paved parking lot, provided the restriping done matches the existing configuration and the number of spaces remain the same;
26. Tents smaller than 1000 square feet, or those used for private family events on the same lot as the owner's residence.
27. Small statues on private property, erected on grade, not attached to or part of a building or structure.
28. Normal backyard playground equipment including basketball goals and standards;
29. Foundations and floor slab repair such as patching/filling of crack of up to 1/4 inch in walls and 3/8 inch in slabs, waterproofing, etc., including underpinning, provided the building is otherwise structurally sound and plumb;
30. Relining, repairing, patching an/or shotcreting existing swimming pool walls or floors, provided required minimum water depths under diving boards, if present, are maintained.
31. Ordinary and/or minor repairs to exterior cantilevered balconies,

stairways and fire escapes such as patching or replacing small areas of treads, risers and platform surfaces, repairing and/or replacing small areas of handrail and guardrail panels, etc. as long as it does not effect the structural components of the exterior cantilevered balcony, stairway or fire escape.

105.2.1 Emergency repairs. Where equipment replacements and repairs must be performed in an emergency situation, the permit application shall be submitted within the next working business day to the code official.

105.2.2 Repairs. Application or notice to the code official is not required for ordinary repairs to structures, replacement of lamps or the connection of approved portable electrical equipment to approved permanently installed receptacles. Such repairs shall not include the cutting away of any wall, partition or portion thereof, the removal or cutting of any structural beam or load bearing support, or the removal or change of any required means of egress, or rearrangement of parts of a structure affecting the egress requirements; nor shall ordinary repairs include addition to, alteration of, replacement or relocation of any standpipe, fire suppression or detection system, water supply, sewer, drainage, drain leader, gas, soil, waste, vent or similar piping, electric wiring or mechanical or other work affecting public health or general safety.

105.2.3 Public service agencies. A permit shall not be required for the installation, alteration or repair of generation, transmission, distribution, metering or other related equipment that is under the ownership and control of public service agencies by established right.

105.2.4 Structural damage building repair. Repairs to buildings that are determined by the code official to have sustained moderate or serious structural damage due to property maintenance neglect, improper alterations, fire, earthquake, wind, flood or other natural disasters, shall require a building permit with construction documents prepared, sealed, signed and dated by a Missouri licensed design professional.

105.2.4.1 Condemned for occupancy or condemned for demolition building repair. Repairs to buildings that are determined by the code official to be condemned for occupancy or condemned for demolition shall require a building permit with construction documents prepared, sealed, signed and dated by a Missouri licensed design professional.

105.2.5 Maintenance. All buildings, structures or premises, and all parts thereof, both existing and new, shall be maintained in a safe and sanitary condition. All service equipment, means of egress, devices and safeguards which are required by this code in a building, structure or premises, or which were required by a previous statute in a building or structure, when erected, altered or repaired, shall be maintained in good working order.

105.2.6 Owner responsibility. The owner(s) or the owner's agent shall be responsible for the safe and sanitary maintenance of the building, structure or premises and its means of egress facilities at all times.

105.3 By whom application is made. Application for a permit shall be made by the owner or lessee of the building or structure, or agent of either, or by the Missouri

licensed design professional employed in connection with the proposed work. The full names, addresses and telephone number of the owner, lessee, and applicant shall be stated in the application. Every application should have a local contact person listed. Demolition and occupancy permit applications, when applied for by anyone other than the owner of record, shall be accompanied by a notarized letter of authorization or other documentation from the owner of record granting permission to apply.

105.3.1 Application for permit. To obtain a permit, the applicant shall first file an application on a form furnished by the Department of Public Safety, Division of Building and Inspection for that purpose. Such application shall:

1. Identify and describe the work to be covered by the permit for which the application is made.
2. Describe the land on which the proposed work is to be done by legal description, street address or similar description that will readily identify and definitely locate the proposed building or work.
3. Indicate the use and occupancy for which the proposed work is intended.
4. Be accompanied by construction documents and other information as required by Section 106.
5. State the valuation of the proposed work.
6. Be signed by the applicant, or the applicant's authorized agent.
7. Give such other data and information as required by the code official.

105.3.2 Action on application. The code official shall examine or cause to be examined applications for permits and amendments thereto. If the application or the construction documents do not conform to the requirements of all pertinent laws, the code official shall reject such application in writing, stating the reasons therefore. If the code official is satisfied that the proposed work conforms to the requirements of this code and all City of Saint Louis laws and ordinances applicable thereto, the code official shall issue a permit. The code official shall rely upon other City agencies to review for compliance with their ordinance requirements.

105.3.2.1 Substantially improved or substantially damaged existing buildings in areas prone to flooding. For applications for reconstruction, rehabilitation, addition, or other improvement of existing buildings or structures located in an area prone to flooding, the code official shall examine or cause to be examined the construction documents and shall prepare a finding with regard to the value of the proposed work. For buildings that have sustained damage of any origin, the value of the proposed work shall include the cost to repair the building or structure to its predamage condition. If the code official finds that the value of the proposed work equals or exceeds 50 percent of the market value of the building or structure before the damage has occurred or the improvement is started, the finding shall be provided to the board of appeals for a determination of substantial improvement or substantial damage. Applications determined by the board of appeals to constitute substantial improvement or substantial damage shall meet the

requirements of this code.

105.3.2 Time limitation of application. An application for a permit for any proposed work shall be deemed to have been abandoned six months after date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the code official is authorized to grant one or more extensions of time for additional periods not exceeding ninety days each if the code official deems that there is reasonable cause and if a written request is received from the applicant for the extension prior to the expiration date.

105.3.4 Action on application for permit to use explosives. When it is deemed proper, safe and advisable, the code official shall, upon receipt of application, issue permits for the use of explosives for blasting in connection with demolition, excavation, construction or other building operations. Without such permit, the use of explosives for the above-mentioned purposes is hereby prohibited. Additional permits shall be required under the Fire Prevention Code.

105.4 Validity of permit. The issuance or granting of a permit shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of this code or of any other ordinance of the City of Saint Louis. Permits presuming to give authority to violate or cancel the provisions of this code or other ordinances shall not be valid. The issuance of a permit based on construction documents and other data shall not prevent the code official from requiring the correction of errors in the construction documents and other data. The code official is also authorized to prevent occupancy or use of a structure where in violation of this code or any other ordinance of the City of Saint Louis.

105.5 Expiration. Permits shall be issued for a period of six months unless noted otherwise. Permits shall be permitted to be extended for additional six month periods if work is progressing and a written request from the owner for the extension is received by the code official prior to the expiration of each permit. Any permit issued shall become invalid if the authorized work is not commenced within six months after issuance of the permit, or if the authorized work is suspended or abandoned for a period of six months after the time of commencing the work; except that the code official shall be permitted to grant one or more extensions of time for additional periods not exceeding six months each if the code official deems that there is reasonable cause, and if a written request is received from the owner for the extension prior to the expiration date. No permit shall be extended if, after six months from issuance of said permit, no work has begun and the Board of Aldermen has passed an ordinance that would make all or part of the work thereon illegal or unlawful.

Exception: Permits for demolition of buildings or structures or repair of buildings or structures condemned in accordance with either Section 118 or Section 119, and other work specifically identified by the code official, when in the best interests of the public, shall become invalid after thirty days unless otherwise approved. The code official shall be permitted to grant one or more extensions of time for additional periods not exceeding thirty days each after receiving a written request from the owner explaining the reasons for failing to commence or for suspending work.

105.6 Suspension or revocation. The code official is authorized to suspend or revoke a permit issued under the provisions of this code whenever the permit is issued in error or on the basis of incorrect, inaccurate, or incomplete information, or in violation of any ordinance or regulation or any of the provisions of this code.

105.6.1 Revocation of permits. The code official shall be permitted to revoke a permit or approval issued under the provisions of this code in case of any false statement or misrepresentation of fact in the application or on the construction documents on which the permit or approval was based. The code official shall be permitted to revoke or suspend a permit upon discovery of substantial non-compliance with this code or any applicable city ordinance. Permits shall be revoked for non-payment of fees.

105.6.2 Revocation of permits for repeat offenders. The code official shall revoke any permit or certificate associated with a building, structure or premises when an owner(s) is convicted by a court of competent jurisdiction twice within a twelve month period of being in violation of the same code provision on the same building, structure or premises.

105.7 Placement of permit. A true copy of the building permit shall be kept on the site of operations, open to inspection during the entire time of prosecution of the work and until the completion of the same.

105.8 Responsibility. It shall be the duty of every person who performs work for the installation or repair of building, structure, electrical, gas, mechanical or plumbing systems, for which this code is applicable, to comply with this code.

105.9 Notice of start. At least twenty-four hours notice of start of work under a building permit shall be given to the code official.

105.10 Compliance with permit. All work shall conform to the approved application and the approved construction documents for which the permit has been issued and any approved amendments to the approved application or the approved construction documents.

SECTION 106

CONSTRUCTION DOCUMENTS

106.1 Construction documents. The application for the permit shall be accompanied by at least five complete sets of construction drawings, two sets of project specifications, two sets of structural calculations, two sets of the geotechnical (soils) report and one set of site or building photographs, with sufficient clarity and detailed dimensions to show the nature and character of the work to be performed. The minimum size of any sheet shall be 82 " x 11" and the maximum size of any sheet shall be 36" x 48". When quality of materials is essential for conformity to this code, specific information shall be given to establish such quality and this code shall not be cited, or the term "legal" or its equivalent be used as a substitute for specific information. Construction documents containing the words "not for construction", "preliminary", "review set", or their equivalent, shall not be accepted for application. Construction documents marked with contractors "take-off" notations shall not be accepted for application.

All construction documents submitted with an application for a building permit shall be prepared by a Missouri licensed design professional as required by Chapter 327 of the Revised Statutes of the State of Missouri. All construction documents shall bear an original embossed or wet ink seal, original ink signature and the date the documents were sealed by the Missouri licensed design professional for each discipline on the first sheet of each discipline within each set of construction documents, or on the cover sheet of each set of construction documents.

In addition, all other sheets of the construction documents, other than project specifications or calculations, shall bear the original embossed, wet ink, electronic or mechanically reproduced seal, signature and date of the Missouri licensed design professional. Any addenda or modifications submitted for changes to the construction documents shall also bear the original embossed or wet ink seal, original ink signature and date the documents were sealed.

All project specifications, calculations, reports or other documents not considered to be construction drawings shall bear an original wet ink or embossed seal, original ink signature and the date the documents were signed by the Missouri licensed design professional for each discipline on the title or index sheet.

106.1.1 Information on construction documents. Construction documents shall be drawn and dimensioned upon suitable material. Construction documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code and relevant laws, ordinances, rules and regulations, as determined by the code official.

106.1.1.1 Fire protection and alarm construction drawings. Construction drawings for the fire protection and alarm system(s) shall be submitted to show conformance with this code and the construction documents and shall be approved prior to the start of system installation. Shop drawings shall contain all information as required by the referenced installation standards in Chapter 9.

106.1.1.2 Manufacturer= s installation instructions. Manufacturer= s installation instructions, as required by this code, shall be available on the job site at the time of inspection.

106.1.2 Means of egress. The construction documents shall show in sufficient detail the location, construction, size and character of all portions of the means of egress in compliance with the provisions of this code. In other than occupancies in Groups R-2, R-3, as applicable in Section 101.2, and I-1, the construction documents shall designate the number of occupants to be accommodated on every floor, and in all rooms and spaces.

106.1.3 Information for construction in areas prone to flooding. For buildings and structures in flood hazard areas as established by Table R301.2(1), construction documents shall include:

1. Delineation of flood hazard areas, floodway boundaries, and flood zones, and the design flood elevation, as appropriate;

2. The elevation of the proposed lowest floor, including basement; in areas of shallow flooding (AO zones), the height of the proposed lowest floor, including basement, above the highest adjacent grade;
3. The elevation of the bottom of the lowest horizontal structural member in coastal high hazard areas (V zone); and
4. If design flood elevations are not included on the community's Flood Insurance Rate Map (FIRM), the code official and the applicant shall obtain and reasonably utilize any design flood elevation and floodway data available from other sources.

106.1.4 Exterior wall envelope. Construction documents for all buildings shall describe the exterior wall envelope in sufficient detail to determine compliance with this code. The construction documents shall provide details of the exterior wall envelope as required, including flashing, intersections with dissimilar materials, corners, end details, control joints, intersections at roof, eaves, or parapets, means of drainage, water-resistive membrane, and details around openings.

The construction drawings shall include manufacturing installation instructions that provide supporting documentation that the proposed penetration and opening details described in the construction documents maintain the weather resistance of the exterior wall envelope. The supporting documentation shall fully describe the exterior wall system which was tested, where applicable, as well as the test procedure used.

106.2 Site plan. The construction documents submitted with the application for permit shall be accompanied by a site plan showing to scale the size and location of new construction and existing structures on the site, distances from lot lines, the established street grades and the proposed finished grades, and, as applicable, flood hazard areas, floodways, and design flood elevations; and it shall be drawn in accordance with an accurate boundary line survey. In the case of demolition, the site plan shall show construction to be demolished and the location and size of existing structures and construction that are to remain on the site or plot. The code official is authorized to waive or modify the requirements for a site plan when the application for permit is for alteration or repair or when otherwise warranted.

106.2.1 Change in site plan. A lot shall not be changed, increased or diminished in area from that shown on the official site plan, until a revised site plan is resubmitted showing such changes accompanied by proof that the documents have been filed in the Recorder of Deeds Office and approved under the Zoning Code of the City of Saint Louis; except that such revised site plan will not be required if the change is caused by reason of an official street or alley opening, street widening or other public improvement.

106.3 Examination of documents. The code official shall examine or cause to be examined the construction documents for code compliance.

106.3.1 Approval of construction documents. The code official shall stamp three sets of construction documents "APPROVED", and at least one set of such approved construction documents shall be retained by the code official and one set shall be kept at the building site, open to the inspection of the code official or an authorized

representative at all reasonable times. If additional "APPROVED" sets are required by the applicant, a charge shall be made as listed in Table 108.3.1.

106.3.2 Previous approvals. This code shall not require changes in the construction documents, construction or designated occupancy of a building or structure for which a lawful permit has been heretofore issued or otherwise lawfully authorized, and the construction of which has been actively prosecuted in good faith within 180 days after the effective date of this ordinance and has not been abandoned. When the codes adopted by the City of Saint Louis change from one edition to another, the work shall be permitted to be completed under the codes in effect when the permit for said work was originally issued.

106.3.2.1 Code transition. Unless requirements imposed by Federal law or State statute have changed, permits applied for within six months of the effective date of this ordinance shall be permitted to be reviewed and approved under the former building code if there is written evidence of a preliminary plan exam review of the project under the former code. The cover sheet of the construction documents shall show under which code the project was designed.

106.3.3 Phased approval. The code official is authorized to issue a permit for the construction of foundations or any other part of a building or structure before the construction documents for the whole building or structure have been submitted, provided that adequate information and detailed statements have been filed complying with pertinent requirements of this code. The holder of such permit for the foundation or other parts of a building or structure shall proceed at the holder's own risk with the building operation and without assurance that a permit for the entire structure will be granted.

106.3.4 Design professional in responsible charge.

106.3.4.1 General. When it is determined that documents be prepared by a Missouri licensed design professional, the code official shall be authorized to require the owner to engage and designate on the building permit application a Missouri licensed design professional who shall act as the Missouri licensed design professional in responsible charge. If the circumstances require, the owner shall designate a substitute Missouri licensed design professional in responsible charge who shall perform the duties required of the original Missouri licensed design professional in responsible charge. The code official shall be notified in writing by the owner if the Missouri licensed design professional in responsible charge is changed or is unable to continue to perform the duties.

The Missouri licensed design professional in responsible charge shall be responsible for reviewing and coordinating submittal documents prepared by others, including phased and deferred submittal items, for compatibility with the design of the building.

Where structural observation is required by Section 1709, the inspection program shall name the individual or firms who are to perform structural observation and describe the stages of construction at which structural observation is to occur. See also duties specified in Section 1704.

106.3.4.2 Deferred submittals. For the purposes of this section, deferred submittals are defined as those portions of the design that are not submitted at the time of the application and that are to be submitted to the code official within a specified period.

Deferral of any submittal items shall have the prior approval of the code official. The Missouri licensed design professional in responsible charge shall list the deferred submittals on the construction documents for review by the code official.

Submittal documents for deferred submittal items shall be submitted to the Missouri licensed design professional in responsible charge who shall review them and forward them to the code official with a notation indicating that the deferred submittal documents have been reviewed and that they have been found to be in general conformance with the design of the building. The deferred submittal items shall not be installed until their design and submittal documents have been approved by the code official.

106.3.4.3 Engineering details. The code official shall require to be filed adequate details of structural, plumbing, mechanical and electrical work, including computations, loadings and structural analysis, and other essential technical data. All construction documents shall bear an original embossed or wet ink seal, original ink signature and the date the documents were sealed by the Missouri licensed design professional responsible for the design as required by State Statute. Properly sealed, signed and dated calculations shall be permitted to be accepted by the code official as complying with the conditions of this code without the need to verify the calculations or their engineering analysis.

106.4 Amended construction documents. Work shall be installed in accordance with the approved construction documents, and any changes made during construction that are not in compliance with the approved construction documents shall be resubmitted for approval as an amended set of construction documents.

SECTION 107

TEMPORARY STRUCTURES AND USES

107.1 General. The code official is authorized to issue a permit for temporary structures and temporary uses. Such permits shall be limited as to time of service, but shall not be permitted for more than 180 days. The code official is authorized to grant extensions for demonstrated cause.

107.2 Conformance. Temporary structures and uses shall conform to the structural strength, fire safety, means of egress, accessibility, light, ventilation and sanitary requirements of this code as necessary to insure the public health, safety and general welfare.

107.3 Temporary power. The code official is authorized to give permission to temporarily supply and use power in part of an electric installation before such installation has been fully completed and the final certificate of completion has been issued. The part covered by the temporary certificate shall comply with the requirements specified for temporary lighting, heat or power in the City of Saint Louis Electrical Code.

107.4 Termination of approval. The code official is hereby authorized to terminate such permit for a temporary structure or use and to order the temporary structure or use to be discontinued.

107.5 Temporary concession trailer. A temporary concession trailer is a concession trailer that is in operation and/or service less than one hundred eighty (180) days per year. A building permit is required for concession trailers over two hundred (200) square feet in area. Concession trailers over two hundred (200) square feet must be placed on and anchored to a permanent concrete footing and foundation system. The applicant shall furnish a letter of support from the alderman and the neighborhood organization where the temporary concession trailer is located. The applicant shall also furnish a contract or notarized letter from the primary business and complete an incidental occupation waiver in the Zoning Section, Room 400 City Hall.

Exception:

Concession trailers less than two hundred (200) square feet in area. A temporary concession trailer of wood frame or steel construction 200 hundred (200) square feet or less in area and twelve (12) feet or less in height is permitted to be installed above grade in strict accordance with the trailer manufacturers instructions and recommendations.

SECTION 108 FEES

108.1 General. No permit, certificate or inspection report, as required by the provisions of this code, shall be released or issued until the fees listed in this section have been paid to the City of Saint Louis, as collected by the code official or designated representative; nor shall an amendment to a permit be released until the additional fees have been paid. In collecting said fees, the code official is authorized to accept personal checks as payment; however, non-payment by said checking account shall be considered as a violation of this code and is cause for suspension or revocation of permits, certificates or reports issued or released for such personal check payment. If a permit is suspended or revoked for non-payment of a fee, or for insufficient funds, an additional twenty-five dollars shall be collected to cover administrative costs.

108.1.1 Fees other than herein prescribed. The payment of fees listed in this section shall not relieve the applicant or holder of any permit or any certificate of occupancy from the payment of other fees which shall be prescribed by law or ordinance for water taps, sewer connections, plumbing permits, mechanical permits, electrical permits, sprinkler permits, fire alarm permits, erection of signs and display structures, or fees for inspections or other privileges or requirements, both within and without the jurisdiction of the Division of Building and Inspection.

108.1.2 City of Saint Louis, Department of the President, Board of Public Service projects. Building permit fees shall be waived for contractors working in facilities located within the city limits, owned and occupied by the City of Saint Louis. Only projects which are paid for by the Department of the President, Board of Public Service out of general revenue funds and bid and contract let by the Department of the President, Board of Public Service, and inspected by the Department of the President, Board of

Public Service shall be exempt from the payment of fees. This shall not relieve the applicant from applying for and obtaining a building permit. These five requirements shall apply to building permits only. These requirements shall not apply to Demolition, Plumbing, Mechanical, Electrical and Fire Protection Systems permits. Demolition permits, Plumbing permits, Mechanical permits, Electrical permits and Fire Protection Systems permits shall be applied for and paid for by the appropriate contractor.

108.2 Schedule of permit fees. Fees for permits for construction shall be as established as follows:

108.2.1 Application fee. An application fee is an administrative charge made for processing permit applications or preparing a Certificate of Flood Plain Status or conducting a Building Line Survey, and shall be the fee as listed in Table 108.3.1.

108.2.2 New construction and additions. The building permit fee for new construction and additions will be based on the total estimated cost of construction, and shall be charged at the rate listed in Table 108.3.1 for new construction and additions. For the purpose of determining a fee, total construction costs shall include all costs for normal site preparation including grading, excavation and backfill, structural work, interior and exterior finishes, plumbing work, mechanical work, electrical work, overhead and profit, engineering and architectural fees. The following shall be permitted to be excluded from total construction costs: the cost to install sprinkler, standpipe and fire alarm systems; or signs.

108.2.3 Miscellaneous structures and site work. The fee for a permit for, including but not limited to, the construction of towers, retaining walls, floating structures, parking lots, outdoor pay telephone, fences, awnings, signs, etc. shall be based on the total estimated cost of the construction at the rate listed in Table 108.3.1.

108.2.4 Alterations and repairs. The fee for a permit for alterations or repairs to a building or structure shall be based on the total estimated cost of said alterations or repairs and shall be charged at the rate listed in Table 108.3.1.

108.2.5 Tanks, devices, etc. The fee for a permit for the installation of a tank, device, equipment or other structure or facility shall be as listed in Table 108.3.1.

108.2.6 Tents, amusement booths. The fee for a permit for the construction, installation or erection of a tent or amusement booth shall be as listed in Table 108.3.1. This shall include all those for private parties, picnics, carnivals, circuses or traveling exhibitions.

108.2.7 Moving of buildings. The fee for a permit to move a building or structure from one lot to another, or to a new location on the same lot, shall be as listed in Table 108.3.1. In the event that a building or structure is to be moved from a point within the City of Saint Louis to a point outside the city, the fee for the moving permit shall be based on the total estimated cost of restoration of the original site to a safe and satisfactory condition plus that portion of the moving cost which covers the journey to the city limits. In the event that a building or structure is to be moved from the outside of the City of Saint Louis to a point inside the city limits, the fee for the moving permit shall be based on the total estimated cost of the portion of the journey from the city limits to the site of re-erection.

108.2.7.1 New foundations. Before any building or structure is moved to a new foundation, it shall be required, in addition to a moving permit, that a building permit be obtained for the construction of said new foundation; the fee for the permit for said foundation shall be as listed in accordance with Table 108.3.1. In addition, all additional electrical, mechanical and plumbing permits shall be obtained.

108.2.8 Explosives. The fee for a permit for the use of explosives for blasting in connection with demolition, excavation, construction or other building operations, shall be as listed in Table 108.3.1. When a blasting operation consists of a series of blasts at intervals of distance, such as blasting a trench for the installation of utilities, and the extent of the blasting operations exceeds two hundred and fifty feet in length, the fee for a permit shall be charged for the first two hundred and fifty feet of the operation with an additional fee for each additional two hundred and fifty feet or any part thereof. The fee for a permit for the use of explosives shall cover the issuance of the permit and shall also cover pre-blasting survey inspection and post-blasting survey inspection of all property within two hundred fifty feet of the blasting operation. In addition, a separate permit shall be required under the Fire Prevention Code for the transportation, storage or use of explosives.

108.2.9 Amending permits. After a permit has been issued and an amendment is applied for, the fee shall be as follows:

1. For each and every amendment which involves additional work not originally applied for to complete the entire project, the fee shall be the appropriate fee for the additional work contemplated as usually calculated, the fee for the special demolition fund, lead remediation fund plus the application fee. These fees shall be as listed in Table 108.3.1.
2. For each and every amendment not involving additional work, a minimum fee as listed in Table 108.3.1 shall apply even though the project dollar value or building volume should remain the same or decrease. To this shall be added the application fee.

108.2.10 Special demolition fund. There shall be an additional fee charged on all building permits based on the total estimated cost of construction, and shall be charged at the rate listed in Table 108.3.1 for the special demolition fund.

108.2.11 Lead remediation fund. There shall be an additional fee charged on all building permits based on the total estimated cost of construction, and shall be charged at the rate listed in Table 108.3.1 for the special lead remediation fund.

108.2.12 Vacant building registration fee. A semiannual registration fee of two hundred dollars shall be charged to the owner of any parcel of residential property improved by a residential structure, or commercial property improved by a structure containing multiple dwelling units, which is vacant and has been vacant for at least six months, and which is violation of this code. This fee is listed in Table 108.3.1.

108.2.13 Fee for duplicate copy. Any person requesting a copy of an building permit, occupancy permit or certificate of inspection issued under this code, or the holder of any permit for similar purpose issued by the code official under any previous code or

ordinance, can obtain a duplicate or re-issued copy of said permit for a fee of one dollar per copy. This fee is listed in Table 108.3.1.

108.2.14 Fee for occupancy permit. Fees for the issuance of an occupancy permit shall be as listed in Table 108.3.1. There shall be no charge for the issuance of the original occupancy permit upon completion of construction in accordance with the building permit for new buildings or buildings hereafter altered with construction costs exceeding thirty thousand dollars.

108.2.14.1 Fee for temporary or partial occupancy permit. The fee for a temporary or partial occupancy permit shall be as listed in Table 108.3.1.

108.2.15 Fee for changing the name on an occupancy permit. Any person requesting a re-issuance of an occupancy permit issued under this code or under any previous code or ordinance due to a change of name, can obtain a re-issued copy of said permit for a fee of five dollars per copy. This fee is listed in Table 108.3.1.

108.2.16 Fee for approving additional sets of construction documents. Any person requesting additional sets of approved construction documents issued under this code or under any previous code or ordinance shall be charged a fee of one dollar per page. This fee is listed in Table 108.3.1.

108.3 Fee tables. The code official shall cause to be collected all fees as listed in Table 108.3.1 and elsewhere in this code.

108.3.1 Fee schedule. Table 108.3.1 contains fees for permits for new construction and additions, permits for miscellaneous structures, permits for alterations and repairs to existing buildings, tank permits, moving of building permits, demolition permits, permits for blasting for demolition purposes, permits for blasting for construction purposes, picnics, carnivals and circuses or traveling exhibition permits, tents, amusement park devices, addendums to permit, the special demolition fund, lead remediation fund, special inspections and occupancy permits.

108.3.2 Building permit valuations. The applicant for a building permit shall provide a total estimated cost of construction for the project at the time of application. For the purpose of determining fees, total construction costs shall include all costs for normal site preparation including grading, excavation and backfill, structural work, interior and exterior finishes, plumbing work, mechanical work and electrical work. The following shall be permitted to be excluded from total construction costs: the cost to install sprinkler, standpipe and fire alarm systems or signs.

If, in the opinion of the code official, the valuation is underestimated on the application, the permit shall be denied, unless the applicant can show detailed construction estimates for the project to meet the approval of the code official. The code official shall be permitted to require the submittal of signed and notarized construction contracts when the total estimated cost of construction is questioned. Final building permit valuation shall be set by the code official.

Final costs shall be determined by the code official, if necessary, by multiplying the total floor area of the project in square feet by an appropriate square foot cost rate, or by

using the current ICC Building Valuation Data Report for New Construction, Additions, Alterations, Repairs or Rehabilitation.

Table 108.3.1

BUILDING PERMIT FEES FOR STRUCTURES; BLASTING AND INSPECTIONS FEES

Item	Fee	Minimum Fee	Section	Remarks & Requirements
APPLICATION FEE; or Building Line Survey	\$ 25.00		108.2.1	An administrative charge made for processing applications.
Certificate of Flood Plain Status	\$ 10.00		G103.9	
PERMIT FOR NEW CONSTRUCTION AND ADDITIONS	\$5.00/\$1000 of estimated cost or fraction thereof	\$ 15.00	108.2.2	Includes Cultural Resources Only permits.
MISCELLANEOUS STRUCTURES PERMIT - Structures such as towers, retaining walls, floating structures, parking lots, outdoor pay telephone, fences, awnings, signs, etc.	\$5.00/\$1000 of estimated cost or fraction thereof	\$ 15.00	108.2.3	For all structures, devices, appurtenances and equipment requiring permits & not otherwise provided for by this code.
PERMIT FOR ALTERATIONS & REPAIRS TO AN EXISTING BUILDING	\$5.00/\$1000 of estimated cost or fraction thereof	\$ 15.00	108.2.4	
TANK PERMIT For any purpose except flammable and combustible liquids	\$5.00/\$1000 of estimated cost or fraction thereof	\$ 15.00	108.2.5	Permits for flammable and combustible liquids are required under the Fire Code.
TENT PERMIT	\$ 35.00		108.2.6	See Note a.
MOVING OF BUILDING PERMIT Within City Limits	\$ 1.00/\$100 of estimated cost or fraction thereof	\$ 15.00	108.2.7	Estimated cost of moving building to new location plus cost of restoring previous site to a safe condition.

To outside City Limits	\$ 1.00/\$100 of estimated cost or fraction thereof	\$ 15.00		Estimated cost of moving building to city limits plus cost of restoring previous site to a safe condition.
From outside City Limits to within City Limits	\$ 1.00/\$100 of estimated cost or fraction thereof	\$ 15.00		Estimated cost of moving building from City Limits to a new site.
Foundation for building	\$5.00/\$1000 of estimated cost or fraction thereof	\$ 15.00	108.2.7.1	
EXPLOSIVES PERMIT Blasting permit for trenching	\$ 5.00/250 lineal feet or fraction thereof	\$ 100.00	108.2.8	For construction, excavation or other building operation.
Blasting for Demolition	\$ 100.00	\$100.00	108.2.8	Includes pre and post blast survey, per building/per blast.
ADDENDUM TO PERMIT Amendment which involves additional dollars in project cost.	\$5.00/\$1000 of estimated increased cost or fraction thereof	\$ 25.00	108.2.9	
Amendment which involves decrease or no increase in project cost.	\$ 25.00	\$ 25.00		
SPECIAL DEMOLITION FUND	\$2.00/\$1,000 of estimated cost or fraction thereof		108.2.10	Special fund approved by the voters.
LEAD REMEDIATION FUND	\$2.00/\$1,000 of estimated cost or fraction thereof		108.2.11	Special fund approved by Ordinance 64699.
VACANT BUILDING REGISTRATION FEE	\$200.00 Semi-annually		108.2.12	Special fee established by Ordinance 64678.

DUPLICATE COPY OF BUILDING PERMIT, OCCUPANCY PERMIT OR CERTIFICATE OF INSPECTION	\$ 1.00 per copy		108.2.13	
APPLICANT REQUEST FOR OCCUPANCY PERMIT			108.2.14 108.2.14.1	Special Inspection fees for occupancy permits. This fee is also applicable to partial or temporary occupancy permits.
Residential.	\$80.00 \$20.00/each additional unit in same structure			When units are inspected on the same site inspection.
Commercial 3,500 sq. ft. or less.	\$ 80.00			
Commercial over 3,500 sq. ft.	\$160.00			
RE-ISSUANCE OF OCCUPANCY PERMIT DUE TO NAME CHANGE	\$ 5.00 per copy		108.2.15	
COST FOR APPROVING ADDITIONAL SETS OF CONSTRUCTION DOCUMENTS	\$1.00 per page		108.2.16	
DEMOLITION PERMITS-Structure volume Less than 10,000 cu. ft.	\$ 10.00	\$ 10.00	121.1.5	Based on volume of structure exclusive of basement or cellars.
10,000 cu. ft. and over	\$15.00/10,000 cu.ft. or fraction thereof	\$ 25.00		Demolition permits shall be issued for a period not to exceed thirty days.
DEMOLITION INSPECTION FEE Less than 10,000 cu. ft.	\$ 15.00	\$ 15.00	121.1.5	Per Site
10,000 cu. ft. or over	\$ 25.00	\$ 25.00		Per Site
Blasting for Demolition	\$ 50.00	\$ 50.00	108.2.8	Per Site

Applicant request	\$ 25.00				Related to other occupancy and use permits requested by the applicant. Charge for inspection requested to be made beyond normal working hours - not to exceed \$25.00 per requested inspection.
Emergency and Specialty Inspection	\$ 25.00				

Note a. Tents smaller than 1,000 square feet, or for private family events on the same lot with the residence are exempt from permit. The use of propane tanks or equipment in the tent requires a separate permit and inspection by the Fire Marshal. Tent permit(s) and the erection and maintenance of tents for the same lot shall not exceed a total maximum of sixty days in any 365 day period. Tent must be supported to withstand wind of 20 lbs. per square foot, minimum. Tent must stay ten feet from tent walls to buildings and to interior lot lines. Tents for 49 persons or less must have one exit. Tents for 50 to 499 persons must have two exits. Tents for 500 to 999 persons must have three exits. Emergency lighting shall be permitted to be required.

Picnic/carnival operated 2 1/2 days or less by a not-for-profit organization, and operated on private ground owned by and adjacent to said organization= s facilities, requires no permit (except electrical permits shall be required). If not on ground owned by or adjacent to said organization= s facilities, picnic or carnival shall require an occupancy permit with inspections by building and electrical sections. See occupancy permit fees above. Further, zoning approval must be secured before issuance of said occupancy permit. Picnics/carnivals operated for any length of time by a for-profit organization on private property must secure an occupancy permit and approval from the zoning section. BPS permits are required for all picnics/carnivals on city-owned property or any public right-of-way in addition to the above requirements.

108.3.2 Sign fee schedule. Table 108.3.2 contains the basic building fees for signs governed by this code.

Table 108.3.2a
SIGN PERMIT FEES

Item	Fee	Minimum fee	Section
GROUND SIGNS Up to 100 square feet	\$ 100.00	\$ 100.00	H103.1.1
Over 100 square feet	\$ 160.00		
ROOF Up to 100 square feet	\$ 100.00	\$ 100.00	H103.1.1
Over 100 square feet	\$ 160.00		
WALL SIGNS Up to 1000 square feet	\$ 100.00	\$ 100.00	H103.1.1

Over 100 square feet.	\$ 160.00		
PROJECTING Up to 100 square feet	\$ 100.00	\$ 100.00	H103.1.1
Over 100 square feet.	\$ 160.00		
SPECIAL OR TEMPORARY DISPLAY SIGNS REQUIRING PERMITS Fees for a special sign shall be the same as the one above which it most closely resembles.		\$ 100.00	H103.1.1
LETTERING AND/OR GRAPHICS ON AWNINGS AND CANOPIES	\$ 50.00	\$ 50.00	
Note a. When a question arises as to what type of sign is being constructed or placed, it shall be designated as that type of sign it most closely resembles as determined by the code official. (See also Chapter 29 and the Saint Louis Zoning Ordinance.)			

108.4 Work started surcharge fees schedule. In case any work for which a building permit is required by this code is substantially started or proceeded with prior to obtaining said permit, the total normal fees applicable shall be increased by the amount as listed in Table 108.4. The payment of said surcharge fee shall not relieve any persons from fully complying with the requirements of this code for performance or execution of the work, nor from other penalties prescribed by law.

Table 108.4
SCHEDULE FOR SURCHARGE BUILDING PERMIT FEES

Building Permit fee	Surcharge fee
\$ 0 TO \$ 50	\$ 30.00
\$ 51 TO \$ 200	\$ 90.00
\$ 201 TO \$ 500	\$ 240.00
\$ 501 TO \$ 2,000	\$ 360.00
\$ 2,001 TO \$ 10,000	\$ 480.00
OVER \$ 10,000	\$ 600.00

108.5 Demolition work started surcharge fees schedule. In case any work for which a demolition permit is required by this code is substantially started or proceeded with prior to obtaining said permit, the total normal fees applicable shall be increased by the amount as listed in Table 108.5. The payment of said surcharge fee shall not relieve any persons from fully complying with the requirements of this code for performance or execution of the work, nor from other penalties prescribed by law.

Table 108.5

SCHEDULE FOR SURCHARGE DEMOLITION PERMIT FEES

Demolition Permit fee	Surcharge fee
\$ 0 TO \$ 50	\$ 100.00
\$ 51 TO \$ 200	\$ 150.00
\$ 201 TO \$ 500	\$ 300.00
\$ 501 TO \$ 2,000	\$ 420.00
\$ 2,001 TO \$ 10,000	\$ 540.00
OVER \$ 10,000	\$ 660.00

108.6 Related fees. The payment of fees for the construction, alteration, removal or demolition for work done in connection with or concurrently with the work authorized by a building permit shall not relieve the applicant or holder of the permit from the payment of other fees that are prescribed by law.

108.7 Fees non-refundable. The fee for a permit based upon an estimated cost that is higher than later claimed by the applicant shall not be a basis for refund. When construction does not occur, or only partially occurs, fees collected are not refundable.

108.8 Fees waived for disaster related permits. In the event of a tornado, earthquake, flood, or any other disaster of such magnitude to activate the City Emergency Management Agency, the Building Commissioner is authorized to waive all permit fees normally collected by the Division of Building and Inspection for repairs, reconstruction, demolition, plumbing, mechanical or electrical work, or any other similar permits required by this Division to correct the damage caused by the heretofore mentioned disaster. These permit fees shall be permitted to be waived for a period not to exceed six months, or as otherwise determined by the Building Commissioner.

108.9 Compliance with permit. All work shall conform to the approved application and the approved construction documents for which the permit has been issued and any approved addendum to the approved application or the approved construction documents.

SECTION 109 INSPECTION

109.1 General. Construction or work for which a permit is required shall be subject to inspection by the code official and such construction or work shall remain accessible and exposed for inspection purposes until approved. Approval as a result of an inspection shall not be construed to be an approval of a violation of the provisions of this code or of other ordinances of the City of Saint Louis. Inspections presuming to give authority to violate or cancel the provisions of this code or of other ordinances shall not be valid. It shall be the duty of the permit applicant to cause the work to remain accessible and exposed for inspection purposes. Neither the code official nor the City of Saint Louis shall be liable for expenses entailed in the removal or replacement of any

material required to allow inspection.

109.2 Preliminary inspection. Before issuing a permit, the code official is authorized to examine or cause to be examined buildings, structures and sites for which an application has been filed.

109.2.1 Notice to begin work. It shall be the responsibility of the holder of a permit to notify the code official when work is ready for the various inspections required by the terms of the permit or the approved rules. Such notice shall be given within a reasonable time before the inspection is desired, but in no event shall the notice be less than the working day before. Notice given on a Friday or on a day prior to a legal holiday shall not constitute notice for inspection on a Saturday, Sunday or holiday, unless arrangements have been made under approved rules for overtime inspection on such days. Before giving such notice the holder of the permit shall first test the work and satisfy themselves that it conforms to the approved construction documents and the requirements of this code.

109.3 Required inspections. The code official, upon notification, shall make the inspections set forth in Sections 109.3.1 through 109.3.11. No work shall be done on any part of the building or structure beyond the point indicated in each successive inspection without first obtaining the approval of the code official or authorized representative. Approval shall be given only after an inspection has been requested and made of each successive step in the construction phase and all code requirements or corrections are completed, as indicated by each of the inspections required. There shall be a final inspection and approval of all buildings completed before occupancy, as described in Section 110 of this code. Failure to obtain a final inspection before occupancy will constitute a violation of the building code, subject to the penalties as set forth in Section Four. Reinforcing steel or structural framework of any part of a building or structure shall not be covered or concealed in any manner without first obtaining the approval of the code official. The code official, upon notification from a permit holder or agent, in accordance with the rules of procedure listed on the permit and posted in the office of the code official, shall make the following inspections, and shall either approve that section or portion of the construction as completed, or shall notify the permit holder or agent that they have failed to comply with the law.

109.3.1 Footing or foundation inspection. Footing and foundation inspections shall be made after excavation for footings are complete and any required reinforcing steel is in place. For concrete foundations, any required forms shall be in place prior to inspection. Materials for the foundation shall be on the job, except where concrete is ready mixed in accordance with ASTM C 94, the concrete need not be on the job. The owner is solely responsible for the correct location of the foundation on the site.

109.3.1.1 Soil inspection. A soil inspection is to be made after excavation for the building or structure is complete and trenches for footings, column pads, spread footings, or other types of footings are ready for concrete. No concrete is to be poured prior to this inspection.

109.3.1.2 Pier inspection. Where special foundations are required such as drilled and poured-in-place concrete piers, driven piles of all types, caissons, and other

extraordinary types, the code official shall make at least one inspection and more if the size of the job warrants it.

109.3.2 Concrete slab or under-floor inspection. Concrete slab and under-floor inspections shall be made after in-slab or under-floor reinforcing steel and building service equipment, conduit, piping accessories and other ancillary equipment items are in place, but before any concrete is placed or floor sheathing installed, including the subfloor.

109.3.3 Lowest floor elevation. In flood hazard areas, upon placement of the lowest floor, including basement, and prior to further vertical construction, the elevation certificate required in Section 1612.5 shall be submitted to the code official.

109.3.4 Frame inspection. Framing inspections shall be made after the roof deck or sheathing, all framing, fire blocking and bracing are in place and pipes, chimneys and vents to be concealed are complete and the rough electrical, plumbing, heating wires, pipes and ducts are approved.

109.3.5 Lath or gypsum board inspection. Lath and gypsum board inspections shall be made after lathing and gypsum board, interior and exterior, is in place, but before any plaster is applied or before gypsum board joints and fasteners are taped and finished.

Exception: Gypsum board that is not part of a fire resistive assembly or a shear assembly.

109.3.5.1 Covering work. It shall be a violation of this code to cover prior to inspection any work required to be inspected under the provisions of a permit, the approved rules, or this code, regardless of any penalties for such violation. The code official shall be permitted to require the holder of the permit to uncover any such work for inspection, and the cost of uncovering such work and of replacing the cover after the work has been satisfactorily inspected, shall be borne by the holder of the permit.

109.3.6 Fire-resistant penetrations. Protection of joints and penetrations in fire-resistance-rated assemblies shall not be concealed from view until inspected and approved.

109.3.7 Energy efficiency inspections. Inspections shall be made to determine compliance with Chapter 13 and shall include, but not be limited to, inspections for: envelope insulation R and U value, fenestration U value, duct system R value, and HVAC and water heating equipment efficiency.

109.3.8 Other inspections. In addition to the inspections specified above, the code official is authorized to make or require other inspections of any construction work to ascertain compliance with the provisions of this code and other laws that are enforced by the Department of Public Safety, Division of Building And Inspection.

109.3.8.1 Approved inspection agencies. The code official shall accept reports of approved inspection agencies provided such agencies satisfy the requirements as to qualifications and reliability.

109.3.8.2 Plant inspection. Where required by the provisions of this code or by the approved rules, materials or assemblies shall be inspected at the point of manufacture or fabrication.

109.3.8.3 Evaluation and follow-up services. Prior to the approval of a closed prefabricated assembly and issuance of a building permit, the code official shall require the submittal of an evaluation report of each prefabricated assembly, indicating the complete details of the assembly, including a description of the assembly and its components, the basis upon which the assembly is being evaluated, test results and similar information, and other data as necessary for the code official to determine conformance with this code. Acceptable reports shall be permitted to come from: The State of Missouri Public Service Commission or ICC Evaluation Services.

109.3.8.3.1 Evaluation service. The code official shall designate the evaluation service of an approved agency as the evaluation agency, and review such agency's evaluation report for adequacy and conformance to this code.

109.3.8.3.2 Follow-up inspection. Except where all assemblies and subassemblies, service equipment and accessories are readily accessible for complete inspection at the site without disassembly or dismantling, the code official shall conduct the frequency of in-plant inspections as necessary to reasonably assure conformance to the approved evaluation report, or shall designate an approved independent inspection agency to conduct such inspections. The inspection agency shall furnish the code official with the follow-up inspection manual and a written report of inspections upon request, and the product shall have an identifying label permanently affixed to the product indicating that factory inspections have been performed.

109.3.8.3.3 Test and inspection records. All required tests and inspection records shall be accessible to the code official or quality assurance agency at all times during the fabrication of the unit or subassembly and the erection of the building; or such records as the code official designates shall be filed with the code official.

109.3.8.3.4 Inspection reports. All inspection reports shall be in writing and shall be certified by the licensed authority, or responsible officer of the service, or the individual when expert inspection services are accepted. An identifying label or stamp permanently fixed to the product indicating that factory inspection has been made shall be accepted in lieu of the aforesaid inspection report in writing if the intent or meaning of such identifying label or stamp is properly substantiated.

109.3.9 Special Inspections. For special inspections, see Section 1704.

109.3.10 Final inspection. The final inspection shall be made after all work required by the building permit is completed.

Upon completion of the building or structure, and before issuance of the occupancy permit as required in Section 110, a final inspection shall be made. All violations of the approved construction documents and permit shall be noted and the holder of the permit shall be notified of the discrepancies. The code official shall be permitted to issue a temporary or partial occupancy permit for a specific period of time. Failure to comply with the conditions shall cause revocation of the permit.

109.3.11 Blast survey inspections. When a permit is issued for the use of explosives, the code official shall cause to be conducted two survey inspections of all buildings within two hundred fifty feet of the blasting, and a third inspection to be made after the blasting. These inspections shall indicate any settlement, cracks or other deterioration; additional or supplemental detailed survey work shall be permitted to be required by the code official. Such inspections or survey work, as required by the code official, must be conducted by a private individual or individuals technically competent to do such work and acceptable to the code official. Such private surveys shall be conducted at the expense of the permit applicant. The additional or supplemental survey work shall be permitted to be accepted by the code official in lieu of the pre-blast or post-blast survey if the survey(s) has included all areas within two hundred fifty feet of the blasting site and contains the details required herein.

109.4 Inspection agencies. The code official is authorized to accept reports of approved inspection agencies, provided such agencies satisfy the requirements as to qualifications and reliability.

109.5 Inspection requests. It shall be the duty of the holder of the building permit or their duly authorized agent to notify the code official when work is ready for inspection. It shall be the duty of the permit holder to provide access to and means for inspection of such work for any inspections that are required by this code.

109.5.1 Action on notice. Upon receipt of notice that work is ready for inspection, the code official shall inspect, or cause to be inspected, the work as soon as reasonably practicable. However, failure of the code official to make a prompt inspection shall not be deemed justification for covering work without inspection when such work is required under the terms of the permit to be inspected before being covered.

109.6 Approval required. Work shall not be done beyond the point indicated in each successive inspection without first obtaining the approval of the code official. The code official, upon notification, shall make the requested inspections and shall either indicate the portion of the construction that is satisfactory as completed, or shall notify the permit holder or an agent of the permit holder wherein the same fails to comply with this code. Any portions that do not comply shall be corrected and such portion shall not be covered or concealed until authorized by the code official.

109.7 Periodic inspections. The code official shall, if deemed necessary, make or cause to be made such periodic inspections of buildings, structures, devices, appurtenances, and uses as are required by and in the intervals prescribed by Table 109.7. In order to provide a uniform workload throughout the year, the code official shall be permitted to alter the intervals between periodic inspections as required to meet staffing levels.

Exterior cantilevered balconies, stairways and fire escapes shall be inspected every three years by a Missouri licensed design professional. The owner shall submit a report bearing the seal, signature and date of a Missouri licensed professional engineer or architect to the code official describing the condition and safety of the exterior cantilevered balconies, stairways, and fire escapes. This shall apply to all exterior cantilevered balconies, stairways, and fire escapes on all buildings regardless of stories or height.

TABLE 109.7
 PERIODIC INSPECTION OF STRUCTURES, DEVICES AND USES

Item	Period between inspections
Cornices, Entablatures, Belt Courses, Trim and Similar Decorative Features; Maintenance repair and safe condition thereof (for such items projecting from the face of buildings). See Note a.	3 years
Exterior Cantilevered Balconies, Stairways and Fire Escapes. See note b.	3 year
Other annual permits, Certificates and clearances through Board of Public Service action such as Day Care Centers, Nursing Homes, Homes for the Ages, Hospitals. See Note c.	1 year
Permanent Amusement Devices	1 year
Auto Lifts	1 year

Note a. Applies to all buildings over 5 stories or 60 feet in height. Owners to submit report bearing the Seal of a Missouri licensed Professional Engineer or Architect to the code official every three years describing the condition and safety of cornices, entablatures, belt courses, etc. The code official shall waive inspection if feature does not encroach over City of Saint Louis sidewalk, street or alley.

Note b. Owners shall submit a report bearing the seal, signature and date of a Missouri licensed professional engineer or architect to the code official every three years describing the condition and safety of exterior cantilevered balconies, stairways and fire escapes.

Note c. Applies to all other inspections of buildings or uses not otherwise provided for in this code or any City ordinance, which are made annually per the Board of Public Service Permit, and which are assigned by BPS to the Building Division for permit verification, certification, re-certification or clearances.

109.7.1 Professional inspection. The code official shall require owners to supply inspection reports by Missouri licensed design professionals for any building, structure, appurtenance, or device when, in the code official's opinion, it is necessary to insure proper public safety, health and welfare.

109.8 Right of entry. The code official shall have the authority to enter at any reasonable hour any building, structure or premises in the City of Saint Louis for which a permit has been issued but has not received a certificate of occupancy in accordance with Section 110 to enforce the provisions of this code or any other code or ordinance of the City of Saint Louis. No person shall accompany a code official onto a premises in the performance of their duty unless otherwise invited onto said premises by the owner or the owner's representative.

For all other structures or premises, when the code official has reasonable cause to

believe that a code violation exists, the code official is authorized to enter the building, structure or premises at reasonable times to inspect subject to constitutional restrictions on unreasonable searches and seizures. If entry is refused or not obtained, the code official is authorized to pursue recourse as provided by law.

109.9 Jurisdictional cooperation. The assistance and cooperation of the Police, Fire, Streets, Parks and Health Departments, and all other city officials, shall be available as required in the performance of the duties of the code official.

109.10 Parking. Division of Building and Inspection employees, when on official duty, shall be allowed to park, without payment of fees, at any parking meter or contrary to posted NO PARKING ZONES. In no event will parking be allowed in front of fire plugs, mail boxes, bus stops, wheelchair ramps, nor within disabled parking spaces unless vehicle displays a permanent Missouri placard or license plate for the disabled.

109.10.1 Placards. Each authorized individual shall display one placard, approved by the code official, in either the front or rear window of private or city vehicles, to indicate that the individual is on official city business and is exempt from parking fees, citations, and parking tickets, in accordance with Section 109.10, during normal working hours. The Building Commissioner shall not issue such placards to any person not on the Division of Building and Inspection payroll. The Building Commissioner shall have the authority to request cancellation of parking tickets issued contrary to this ordinance.

SECTION 110

CERTIFICATE OF OCCUPANCY

110.1 Use and occupancy. No building, structure or premises shall be used or occupied, and no change in the existing occupancy classification of a building, structure, premise or portion thereof shall be made until the code official has issued an occupancy permit therefore as provided herein. Issuance of an occupancy permit shall not be construed as an approval of a violation of the provisions of this code or of other ordinances of the jurisdiction. Failure to have an occupancy permit approved and issued by the code official is a violation, and both the occupant and owner shall be subject to a penalty, as set forth in Section Four. Each day that a violation continues shall constitute a separate offense.

110.1.1 Posting notice. It shall be the duty of the code official to post a notice on any building, structure or portion thereof when it is found that an occupancy permit is required before any occupancy shall be permitted to occur. This notice shall remain in plain sight and removal of same shall constitute a separate offense and shall be subject to a penalty as set forth in Section Four.

110.2 Temporary or partial occupancy permits. Upon the request of an owner or an owner's representative, a temporary or partial occupancy permit shall be permitted to be issued for a building, structure or premises, provided that no conditions exist which endanger life, public safety or welfare. Temporary or partial occupancy permits shall be permitted to be subject to conditions.

110.3 Certificate of substantial completion. Upon the request of the design professional of record, the code official shall be permitted to issue a Certificate of Substantial

Completion for a building, structure or premises before the entire work covered by the building permit has been completed, provided there are no conditions existing which would endanger public safety, health or welfare. Certificates of Substantial Completion shall be permitted to be subject to conditions. The owner can occupy or utilize the work or designated portion thereof for the use for which it is intended provided a partial occupancy permit has been applied for and issued by the code official.

110.4 Contents of the occupancy permit. When a building, structure or premises is entitled thereto, the code official shall issue an occupancy permit within a reasonable period of time. The occupancy permit shall certify compliance with the provisions of this code and the purpose for which the building, structure or premises will be used. The occupancy permit shall specify the use group in accordance with the provisions of Chapter 3; the type of construction as defined in Chapter 6; and any special stipulations and conditions of the building permit. Any building, structure or premises for which an occupancy permit has been issued shall be permitted to be reinspected to confirm compliance with this code and the Zoning Ordinance.

110.5 By whom application is made. An application for an occupancy permit shall be made by the owner of record of the building, structure or premises. If an occupancy permit application is made by any person other than the owner of record, a notarized letter, or some other proof, must be presented granting permission from the owner of record to the applicant to apply for the occupancy permit for the stated use. The full names, addresses and telephone numbers of the owner, lessor and applicant shall be stated. If the building is owned by a corporation, said notarized permission letter, or other proof, shall be signed by an officer or registered agent of that corporation. If the applicant for the occupancy permit is a corporation, an officer, registered agent, or other responsible person of that corporation shall sign the application stating their position with said corporation.

110.6 Posting of occupancy permit; responsibilities. It shall be the duty or responsibility of the operator of every business to display a copy of a legally issued occupancy permit pertaining to the actual business in effect on the premises. It shall be the duty of the Saint Louis Police Department to enforce the provisions of this section. When the code official is informed of or suspects any violation of this code, it shall be the duty of the holder of an occupancy permit to allow the code official to inspect the building, structure or premises, or any portion thereof. Violation of this section shall result in revocation of said occupancy permit, and shall be subject to penalties as set forth in Section Four.

110.7 Occupancy permit application abandonment. Occupancy permit applications shall be abandoned sixty days after initial application if, in the opinion of the code official, the occupancy permit has not been diligently pursued.

Exception: Those buildings acquired from Land Reutilization Authority, in which case said occupancy permit applications shall be abandoned one hundred eighty days after initial application was filed.

110.8 Revocation. The code official is authorized to, in writing, suspend or revoke an occupancy permit or certificate of substantial completion issued under the provisions of

this code whenever the permit is issued in error, or on the basis of incorrect information supplied, or where it is determined that the building or structure or portion thereof is in violation of any ordinance or regulation or any of the provisions of this code.

SECTION 111 SERVICE UTILITIES

111.1 Connection of service utilities. No person shall make connections from a utility, source of energy, fuel or power to any building or system that is regulated by this code for which a permit is required, until released by the code official.

111.2 Temporary connection. The code official shall have the authority to authorize the temporary connection of the building or system to the utility source of energy, fuel or power.

111.3 Authority to disconnect service utilities. The code official shall have the authority to authorize the disconnection of utility service to the building, structure or system regulated by this code and the codes referenced in case of emergency where necessary to eliminate an immediate hazard to life or property. The code official shall notify the serving utility, and wherever possible the owner and occupant of the building, structure or service system of the decision to disconnect prior to taking such action. If not notified prior to disconnecting, the owner or occupant of the building, structure or service system shall be notified in writing, as soon as practical thereafter.

SECTION 112 BOARD OF BUILDING APPEALS

112.1 Creation, members and qualifications. There is hereby established a Board of Building Appeals consisting of seven members appointed by the Mayor, all of whom shall be residents of the City of Saint Louis; at least one of whom shall be a person engaged in the real estate business, one a Missouri licensed professional engineer, one a Missouri licensed architect, one a building contractor or subcontractor, one a person affiliated with the building and construction trades council, and two shall be citizens-at-large. There shall be four alternates who shall be permitted to be called when it is expected there will not be a quorum present. The alternates shall have all powers, protection and stipends as the regular board members in accordance with Civil Service provisions. The alternates shall be appointed by the Mayor for four year terms. One alternate shall be a Missouri licensed professional engineer or Missouri licensed architect; the other alternates shall be citizens-at-large. Alternates shall not make up the majority of the Board at any hearing.

112.1.1 Term of office. New members shall possess the same qualifications as the persons in whose place they are appointed. This is an existing board and all current appointments shall not be affected by this ordinance. All subsequent appointments shall be for a term of four years and shall expire on an anniversary of the date of the original term, except appointments to fill vacancies which shall be for the unexpired term. Members whose appointment terms have expired shall be permitted to continue to serve until reappointed or replaced by a new appointee.

112.1.2 Procedures. The board shall elect one of its members as chairman who shall

serve as such during the remainder of the calendar year, and until a successor is elected. The board shall from time to time adopt rules and regulations as shall be reasonably necessary governing its procedure, and to carry into effect the provisions of this code. These rules and regulations shall be available for review at the office of the Secretary to the Board during normal working hours. It shall be unlawful for any appellant or appellant's representative to contact any member of the board on any matter that is pending or scheduled to be heard by the board. If a board member is contacted by an appellant on a matter pending before the board, other than during a board hearing, that board member must abstain from hearing or voting on the matter, as all testimony must be heard "sworn on the record."

112.1.3 Compensation. The Board of Building Appeals' members shall be compensated for services rendered on a per meeting basis, as established by ordinance, and subject to budgeted funds availability.

112.2 Meetings, witnesses, minutes to be kept. Meetings of the board shall be held at the call of the chairman, and at such other times as the board by its rules shall be permitted to provide. The chairman, or in the chairman's absence, the acting chairman, shall administer oaths. The Board shall act by a majority vote, and a quorum shall consist of at least four members. The board shall keep minutes of its proceedings showing the vote of each member on each question, or if absent or failing to vote, indicating such fact, and shall keep records of its examinations of witnesses and other official acts. Transcripts of hearings shall be permitted to be kept in the custody of the court reporter, and need not be transcribed unless requested. The party requesting the transcripts shall pay all costs of such transcripts required, including a file copy for the board, one for the Building Division, and one for the board's legal staff.

112.3 Types of appeals. Any person, firm or corporation aggrieved by a decision of the code official, Fire Marshal, or any other board, commission, or other officer exercising their powers under this code or any other code or ordinance assigned to the Division of Building and Inspection, shall be permitted to file an appeal when the appellant alleges:

1. That there is an error in an order, requirement, decision, or interpretation of the code official, Fire Marshal, or of any other board, commission, or other officer in the enforcement of this code;
2. That the mode, method or manner to be followed in the erection or alteration of any building or structure in any specific case before the board is equal to or superior to the mode, method or manner required by the provisions of this code;
3. That the material to be used in this specific case is equal to or superior to the materials required by the provisions of this code;
4. That any other board or commission exercising powers under this code, or any other code or ordinance assigned to the Division of Building and Inspection, wrongfully interpreted the provisions of the code, or refused to grant a license, certificate or permit under the provisions of such code;
5. That the provisions of Section 3407.1 of this code are applicable.

Exception. The Board of Building Appeals has no jurisdiction or authority to hear and decide appeals on matters covered under the Americans With Disabilities Act, the Zoning Ordinance, Cultural Resources Ordinance, or decisions of the Demolition Contractor= s Certification Board or the Electrical Contractor= s Board after a hearing held by these Boards.

However, an application for occupancy, alteration or repair of an existing building or structure which involves a change of occupancy/ change of use group, whereupon accessibility requirements apply, the code official= s determination of change of occupancy/ use group shall be allowed to be appealed to the Board of Building Appeals.

112.3.1 Determination of substantial improvement in areas prone to flooding. When the code official provides a finding, the Board of Building Appeals shall determine whether the value of the proposed work constitutes a substantial improvement. A substantial improvement means any repair, reconstruction, rehabilitation, addition, or improvement of a building or structure, the cost of which equals or exceeds 50 percent of the market value of the building or structure before the improvement or repair is started. If the building or structure has sustained substantial damage, all repairs are considered substantial improvements regardless of the actual repair work performed. The term does not include:

1. Improvements to a building or structure required to correct existing health, sanitary or safety code violations identified by the code official and which are the minimum necessary to assure safe living conditions.

2. Any alteration of a historic building or structure provided that the alteration will not preclude the continued designation as a historic building or structure.

- 2.1 Listed or preliminarily determined to be eligible for listing in the National Register of Historic Places; or

- 2.2 Determined by the Secretary of the U.S. Department of Interiors as contributing to the historical significance of a registered historic district or a district preliminarily determined to qualify as an historic district; or

- 2.3 Designated as historic under a state or local historic preservation program that is approved by the Department of the Interior.

112.3.2 Criteria for issuance of a variance for areas prone to flooding. A variance shall only be issued upon:

1. A showing of good and sufficient cause that the unique characteristics of the size, configuration or topography of the site render the elevation standards inappropriate.

2. A determination that failure to grant the variance would result in exceptional hardship by rendering the lot undevelopable.

3. A determination that the granting of a variance will not result in increased

flood heights, additional threats to public safety, extraordinary public expense, nor create nuisances, cause fraud on or victimization of the public, or conflict with existing local laws or ordinances.

4. A determination that the variance is the minimum necessary to afford relief, considering the flood hazard.

5. Submission to the applicant of written notice specifying the difference between the design flood elevation and the elevation to which the building is to be built, stating that the cost of flood insurance will be commensurate with the increased risk resulting from the reduced floor elevation, and stating that construction below the design flood elevation increases risks to life and property.

112.4 Filing date. Unless otherwise specified in other sections of this code, appeals shall be filed within thirty calendar days after the decision of the code official, Fire Marshal, or any other board, commission or other officer exercising their powers under this code, or any other code or ordinance assigned to the Division of Building and Inspection, is rendered; however, no such appeal shall be taken from any order or ruling wherein responsibility lies with the Board of Adjustment, as established by the Zoning Ordinance, or with any other board, as established by the Revised Codes of the City of Saint Louis.

Exception: Condemnation appeals shall be filed within ten calendar days of the date on the Notice of Condemnation, as described in Section 118.8 of this code.

112.5 Manner and fee for filing appeals. Appeals shall be taken by filing with the Secretary to the Board a notice of appeal on such forms as prescribed by the Board of Building Appeals, specifying the grounds thereof, and the secretary shall immediately transmit to the board such notice and all papers constituting the record upon which the action appealed from is taken. The notice of appeal shall be accompanied by a fee, as listed in Table 112.5 of this code. In the event that more than one building, structure or premises, owned by the same person, firm or corporation, has been cited for exactly the same violation, and the owner has filed an appeal with the board disputing the same citation, the appellant shall be permitted to file one appeal covering all said buildings, structures or premises, and be charged one appeal fee. The decision rendered by the board shall apply to all buildings, structures or premises involved in the appeal.

TABLE 112.5
BOARD OF BUILDING APPEALS FEE

Item	Fee	Remarks and requirements
Board of Building Appeals Filing Fee	\$150.00	Upon the submission of an acceptable written statement certifying the applicant to be indigent, the filing fee shall be waived only upon approval from the City Counselor's Office.

112.5.1 Waiver of appeal fees. In the event the Secretary to the Board receives a written

claim of indigence and a request for a fee waiver, this request shall be referred to the City Counselor's Office for approval or denial, and that decision shall be final. A copy of that decision shall be kept on file.

112.5.2 Board hearings; notification. After an appeal has been filed, the Secretary to the Board shall place the appeal on a board hearing agenda, and the appellant shall be notified in writing by certified mail prescribing the time, date and location of the hearing not less than seven days prior to said hearing. Such hearing shall be held within a reasonable time after the filing of the notice of appeal, depending on the scheduling of other appeals.

112.6 Appeals to stay proceedings; exceptions. Appeals shall stay all proceedings in furtherance of the action appealed from, unless the code official or Fire Marshal whichever shall be the case, certifies to the Board of Building Appeals, after the notice of appeal has been filed, that by reason of the facts stated in the certificate, a stay would, in their opinion, cause imminent peril to life or property. In addition, appeals shall not stay all proceedings when there is: unlawful occupancy; a stop work order; or construction or demolition without a permit. In such case, proceedings shall not be stayed other than by restraining order, which shall be permitted to be granted by the Board of Building Appeals on application and on notice to the code official or Fire Marshal, or by a court of competent jurisdiction.

112.7 Jurisdiction of the board. The Board of Building Appeals is hereby empowered to hear and decide appeals in all matters described in Section 112.3

112.7.1 Board decisions; notification. The board shall enter its order and decision after hearing, affirming, modifying or reversing the order, requirement, interpretation, ruling or decision of the code official in whole or in part. The board shall be permitted to require conditions or restrictions as necessary to assure that the activity complies with the intent of this code, or as the board deems appropriate. If the appellant fails to appear at the prescribed time and location of the hearing, and it has been determined that notice of the hearing was received, the appeal shall be dismissed, and the original order, requirement, interpretation, ruling or decision of the code official shall be affirmed. A final decision, when used in this section, shall mean a decision rendered by the Board of Building Appeals. The board shall, upon rendering its final decision, notify the appellant of its order and final decision by mail. The appellant shall be deemed to have received the final decision three days after the final decision has been deposited in the United States mail with proper postage. The board shall forward its order and decision to the code official or Fire Marshal, or any other board, commission or officer exercising their powers under this code, in writing, and place a copy of the decision in its files. There shall be no rehearing or reopening of that file by the board, except where the board has required conditions or restrictions and it is to be determined whether the conditions or restrictions have been met. No information concerning any decision reached by the board shall be made public except to the appellant until that decision has been signed and the appellant has first been formally notified.

112.7.2 Generic decisions. In the event that the Building Commissioner finds that a specific decision of the Board of Building Appeals would be helpful in the continued administration of this code if it were made to be generically applicable, the Building

Commissioner shall be permitted to petition the board in writing requesting that the decision of a specific case be made generically applicable, in part or in whole, without the need for individual appeals, and shall become a part of the policy of the Division of Building and Inspection. This request must be made within one hundred eighty calendar days of the rendering of the decision. The board shall only affirm or deny such petition.

112.7.3 Conditional decisions; method of rehearing. When the Board of Building Appeals enters a conditional decision modifying or reversing an order of the code official, and grants additional time to correct the violation(s), the board shall grant no more than ninety days. Additional time shall be permitted to be granted if, in the opinion of the code official, sufficient progress is being made to correct the violation(s). In the event insufficient progress is being made to correct the violation(s) in the allotted time, the case shall be referred back to the Board of Building Appeals to show cause why the conditions set by the board have not been met and why the code official's original order or decision should not be affirmed. In the event of such referral back to the board, notification to the appellant prescribing the time, date and location of said hearing shall be the same as that described in Section 112.5.2.

112.8 Appeals from decisions of the board. Any person(s) jointly or severally aggrieved by the decision of the Board of Building Appeals shall be entitled to a judicial review of the decision rendered by the Board of Building Appeals as provided in the Administrative Procedure and Review Act of the State of Missouri, being Sections 536.100 - 536.140 of the Revised Statutes of Missouri.

112.9 Hearing officer: The Board of Building Appeals shall have the right to appoint a hearing officer to hear and render a decision on any appeal filed with the Board of Building Appeals.

112.9.1 Qualification. The hearing officer shall be an attorney and on an approved list of attorneys who have administrative law experience. The Director of Public Safety shall compile and maintain said list.

112.9.2 Rights and duties. The hearing officer shall have such rights, responsibilities and duties as the Board of Building Appeals and the appellants shall have the same rights as an appellant appearing before the Board of Building Appeals, including the right to appeal pursuant to Missouri's Administrative Procedure and Review Act.

SECTION 113 VIOLATIONS

113.1 Unlawful acts. It shall be unlawful for any person, firm or corporation to grade for, excavate for, erect, construct, alter, extend, repair, move, remove, demolish, use or occupy any building, structure or premises, or equipment regulated by this code, or cause same to be done, in conflict with, or in violation of the provisions of this code or any decision or order of the Board of Building Appeals.

113.2 Notice of violation. The code official is authorized to serve a notice of violation or order on the owner, as shown in the records of the City of Saint Louis Assessor's Office, or person responsible for the grading, excavating, erection, construction, alteration, extension, repair, moving, removal, demolition, use or occupancy of a building,

structure or premises in violation of the provisions of this code, or in violation of a detail statement or construction documents approved thereunder, or in violation of a permit or certificate issued under the provisions of this code. Such order shall direct the discontinuance of the illegal action or condition and the abatement of the violation. Such notice shall be permitted to be served by the United States mail. Posting of the premises shall also constitute notice. It shall be a violation of this code for any person to remove any such notice, lawfully posted pursuant to this code, unless otherwise ordered by the code official.

113.2.1 Investigation of records. Upon the receipt of a written request from the owner of the property, or the real estate agent for the property, or the attorney, architect or engineer representing the owner of the property, the permit section supervisor shall ask the various building division sections for copies of any existing violation letters concerning the property. If the request is not on the owner's letterhead, a notarized authorization from the owner must be submitted.

The response letter written by the permit section supervisor shall list any known violations and must contain the following statement: "This letter does not certify that there are no actual existing violations of the ordinances for which the Division of Building and Inspection is responsible. To determine if there are any violations of any ordinances, an application for an occupancy permit must be filed in accordance with Section 110.5 of this code and the subsequent inspections completed. This letter does certify there are no existing letters of violation on record other than those attached herein. There will be a twenty-five dollar fee charged for this service. Five working days will be allowed to respond to this request."

113.3 Prosecution of violation. If the notice of violation is not complied with promptly, the code official is authorized to request the legal counsel of the City of Saint Louis to institute the appropriate proceeding at law or in equity to restrain, correct or abate such violation, or to require the removal or termination of the unlawful occupancy of the building, structure or premises in violation of the provisions of this code or of the order or direction made pursuant thereto.

113.4 Violation penalties. Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure in violation of the approved construction documents or directive of the code official, or of a permit or certificate issued under the provisions of this code, shall be subject to penalties as prescribed in Section Four.

113.5 Abatement of violation. The imposition of penalties as set forth in Section Four shall not preclude the legal officer of the City of Saint Louis from instituting appropriate action to prevent unlawful construction or to restrain, correct or abate a violation, or to prevent illegal occupancy of a building, structure or premises, or to stop an illegal act, conduct business or use of a building or structure on or about any premises.

SECTION 114 STOP WORK ORDER

114.1 Authority. Whenever the code official finds any work regulated by this code being performed in a manner contrary to the provisions of this code or in a dangerous or

unsafe manner, the code official is authorized to issue a stop work order.

114.2 Issuance. The work order shall be in writing and shall be given to the owner of the property involved, or to the owner's agent, or to the person doing the work. Upon issuance of a stop work order, the cited work shall immediately cease. The stop work order shall state the reason for the order, and the conditions under which the cited work will be permitted to resume.

114.3 Unlawful continuance. Any person who shall continue any work in or about the building, structure or premises after having been served with a stop work order, except such work as they are directed to perform to remove a violation or unsafe condition, shall, upon conviction thereof, be subject to the penalties as set forth in Section Four. Each day that a violation continues shall constitute a separate and distinct offense.

SECTION 115

UNSAFE STRUCTURES AND EQUIPMENT

115.1 Conditions. Structures or existing equipment that are or hereafter become unsafe, unsanitary or deficient because of inadequate means of egress, facilities, inadequate light and ventilation, or which constitutes a fire hazard, or are otherwise dangerous to human life or the public welfare, or which involve illegal or improper occupancy or inadequate maintenance, shall be deemed an unsafe condition. Unsafe structures shall be taken down and removed or made safe, as the code official deems necessary and as provided for in this section. A vacant structure that is not secured against entry shall be deemed unsafe.

115.2 Record. The code official shall cause a report to be filed on an unsafe condition. The report shall state the occupancy of the structure and the nature of the unsafe condition.

115.3 Notice. If an unsafe condition is found, the code official shall serve on the owner, agent or person in control of the structure, a written notice that describes the condition deemed unsafe and specifies the required repairs or improvements to be made to abate the unsafe condition, or that requires the unsafe structure to be demolished within a stipulated time. Such notice shall require the person thus notified to declare immediately to the code official acceptance or rejection of the terms of the order.

115.4 Method of service. Such notice shall be deemed properly served if a copy thereof is (a) delivered to the owner personally; (b) sent by certified or registered mail addressed to the owner at the last known address with the return receipt requested; or (c) delivered in any other manner as prescribed by local law. If the certified or registered letter is returned showing that the letter was not delivered, a copy thereof shall be posted in a conspicuous place in or about the structure affected by such notice. Service of such notice in the foregoing manner upon the owner's agent or upon the person responsible for the structure shall constitute service of notice upon the owner.

115.5 Restoration. The structure or equipment determined to be unsafe by the code official is permitted to be restored to a safe condition. To the extent that repairs, alterations or additions are made or a change of occupancy occurs during the restoration of the structure, such repairs, alterations, additions or change of occupancy shall comply

owner, without the expressed written permission of Missouri licensed design professional who sealed said documents, or as ordered by a court of law.

116.2 Special professional services. When applications are filed for unusual designs or magnitude of construction which require construction document review or inspection services beyond the capacity of the code official's staff, or where code reference standards in Chapter 35 require special architect or engineer inspections, the code official shall be permitted to require the owner to retain a properly qualified Missouri licensed design professional to perform the services necessary for code compliance in addition to that provided in Section 116.1.2. This project representative shall keep daily records and submit reports as required by the code official. Upon completion of the work, the Missouri licensed design professional shall file a final report indicating whether or not all required inspections were performed and listing pertinent deviations from the building code requirements or from the approved construction documents and the source of authority for such deviations.

116.2.1 Building permit requirement. The necessity for special professional services shall be determined prior to issuance of the building permit, unless waived to a later date by the code official. Refusal by the applicant to provide such services as required by the code official shall result in the denial of the permit.

116.2.2 Fees and costs. All fees and costs related to the performance of special inspection services shall be borne by the owner.

116.2.3 Visits to site. When so directed by the code official, or when required by the special inspection provisions of this code, the Missouri licensed design professional shall make visits to the site at intervals appropriate to the stage of the construction to observe the progress and the quality of the work; to observe construction components requiring controlled materials or construction, as specified in Chapter 35, Referenced Standards; and to determine if the work is proceeding in accordance with the construction documents approved for the building permit. The Missouri licensed design professional shall periodically submit reports to the code official showing the results of such periodic visits.

SECTION 117 WORKMANSHIP

117.1 General. All work shall be conducted, installed and completed in a neat, workmanlike and acceptable manner so as to secure the results intended by this code.

SECTION 118 CONDEMNATIONS

118.1 Notification. If, upon making an inspection and examination, the code official finds that a building, structure or premises has one or more of the defects described below, the code official shall notify in writing, as provided in Section 118.2, the owner(s) of said building, structure or premises, as recorded most recently in the City of Saint Louis Assessor's Office, the defects found in said building, structure or premises, and shall order them to proceed to properly demolish, repair, and secure or correct all conditions causing condemnation of said building, structure or premises within seven

days. This document is to be known as a Notice of Condemnation. If the conditions have not been corrected by the date listed in the notice, the building, structure, premises, or portion thereof or appurtenance thereto will be condemned and shall be required to be vacated and secured. Possible defects shall be permitted to be one or more of the following:

1. The building or structure is in a condition which endangers either the lives or safety of persons, whether occupants or otherwise, or other property;
2. The condition of the building or structure by reason of the making of an excavation on the lot on which it is located, or any adjoining lot, endangers either the lives or safety of persons, whether occupants or otherwise, or other property;
3. The building, structure or premises is a fire hazard for any reason, including without limitation: obsolescence, dilapidation, deterioration, damage, lack of sufficient fire-resisting qualities, poor sanitation, or faulty electrical wiring, gas connections or heating apparatus;
4. The building or structure lacks safe or adequate facilities for means of egress in case of fire or panic;
5. The building or structure has any one or more of the following conditions:
 - A. Improperly distributed loads upon the floors or roof;
 - B. Overloaded floors or roofs;
 - C. Insufficient strength to be reasonably safe for its actual or intended use;
6. Any portion of the building or structure has been so damaged by fire, earthquake, wind, flood, vandalism, malicious mischief, or any other cause, that the building or structure is no longer safe or suitable for its actual or intended use;
7. Any interior or exterior portion, member, appurtenance, ornamentation or any other component of the building or structure is likely to fall or collapse, or become detached or dislodged, and thereby injure persons or damage property;
8. Any portion of the building or structure has racked, warped, buckled or settled to such an extent that its walls or other structural portions have insufficient resistance to fire, earthquake, wind, flood or similar perils;
9. Part or all of the building or structure is in danger of collapsing for any reason;
10. The building or structure has exterior walls or other vertical structural members which list, lean or buckle;

11. The building, structure or premises, or any portion thereof is, for any reason, unsafe for its actual or intended use;

12. The building or structure has been so damaged by fire, earthquake, wind, flood, vandalism, malicious mischief, or any other cause, or has become so dilapidated, deteriorated or decayed as to come within any one or more of the following categories:

A. The building or structure will attract and result in harm to children;

B. The building or structure is, or is likely to become, a harbor for vagrants, criminals or immoral persons;

C. The building or structure enables persons to resort thereto for the purpose of committing unlawful or immoral acts;

13. The building, structure or premises has been constructed, exists, or is being maintained in violation of any provisions of this code, or of any law of the City of Saint Louis;

14. The building or structure does not have the strength, fire-resisting qualities or weather-resisting qualities required by this code for newly constructed buildings of like area, height and occupancy;

15. The building, structure, or premises is used or intended to be used for purposes that are likely to injure the health, safety or welfare of persons who occupy or could occupy said building or structure by reason of any one or more of the following conditions:

A. Inadequate maintenance, dilapidation, deterioration, decay or damage;

B. Faulty construction;

C. Inadequate light, ventilation or sanitation facilities;

D. The building, structure or premises is being used for any illegal purposes;

16. Any portion of the building or structure has been left remaining on a site after its demolition or destruction;

17. The building or structure is vacant for a period in excess of six months, and because of its condition, it is unsafe or unsanitary, or it endangers property or the health, morals, safety or welfare of persons;

18. A building or structure is subject to demolition if the building or structure is vacant and has been ordered secured or has been secured by order of the code official for a period in excess of twelve months and has been condemned for occupancy or has been used in the commission of a crime

subsequent to being ordered secured or being secured.

19. The building or structure is only partly constructed and construction has stopped for a period in excess of six months, and because of its condition, affects the health, safety and welfare of the adjacent properties.

20. Any building or storage used for the manufacture or storage of methamphetamine, lysergic acid diethylamide, phencyclidine, gamma hydroxybutyrate or flunitrazepam.

118.1.1 Evacuation order; failure to comply. Any person who refuses to leave, interferes with the evacuation of other occupants, or continues any operation after having been given an evacuation order by the code official, except such person(s) who is directed to perform work to remove a violation or unsafe condition, shall be deemed in violation of this section whereupon it shall be the duty of the Police Department to immediately remove such person from said building, structure or premises and prevent anyone from re-entering the building, structure or premises until such time that the Police Department shall have been notified by the Building Division that the same is in a safe condition. Any person who shall violate this section shall be guilty of a misdemeanor and subject to the penalties as set forth in Section Four.

118.1.2 Dangerous conditions. Whenever the code official shall find any building, structure or premises in such a condition that it presents a safety hazard, but not dangerous enough to warrant condemnation and demolition, and repair is relatively small in relation to the building as a whole, the code official shall post a sign on the premises which reads as follows:

WARNING

**ALL PERSONS ARE WARNED TO USE EXTREME CAUTION IN OR
AROUND THESE PREMISES**

Additionally, a letter shall be posted indicating those conditions in violation of this code, and a copy of said letter shall be mailed to the owner(s) of said building, structure or premises.

118.2 Service of notice. The notice to the owner(s) of the building, structure or premises found by the code official to be in violation of this code, shall be directed to the owner(s) of such building, structure or premises, as recorded most recently in the City of Saint Louis Assessor's Office. The notice shall be served in one of the following ways:

1. Deliver direct to owner(s).
2. Posting a copy of said notice upon the building, structure or premises.
3. Mailing a copy of said notice by regular mail, postage prepaid, direct to owner(s)= place of business or the address currently recorded in the Assessor's Office of the City of St. Louis.
4. Publication in a newspaper of general circulation in the City of Saint Louis.

118.2.1 Posting copy of notice. In case such building, structure or premises is in the occupancy of a tenant(s), in addition to the above notice, it shall be the duty of the code official to post a copy of such notice upon said building, structure or premises. It shall be a violation of this code for any person to remove any notice or copy thereof, lawfully posted pursuant to this code, unless otherwise ordered by the code official.

118.3 Failure to comply; authority to enter into contracts. If the owner(s) fail to comply with the order of the code official by the date indicated in the Notice of Condemnation, and in such a manner that can be approved by the code official, then such owner(s) shall have violated this code, and the code official shall be permitted to forthwith proceed to undertake and complete whatever work is necessary to eliminate the dangerous condition. The Building Commissioner shall have the authority to enter into contracts with no other review, signature or approval (except for insurance) from any other City agency. Such contracts shall be permitted to include, but not be limited to, demolition, environmental investigation, remedial work, professional or contractual services. Competitive bids shall not be required for emergency situations where there is a danger to life or property. The cost of such work performed by the code official, under the provisions of Sections 118 or 119 of this code, shall be paid for by the City of Saint Louis. The code official shall certify to the Comptroller the cost of such work, including the administrative costs incurred by the Division of Building and Inspection in performing said work, but in no event shall such administrative costs exceed ten percent of the contract price incurred by the Division of Building and Inspection in performing such work. The Comptroller, upon certification by the code official of the cost expended for said work, shall prepare bills for such work against the owner(s) of said building, structure or premises. In case said bills are not paid upon presentation, they shall be referred to the City Counselor, who shall proceed to collect same, by suit, or lien if necessary, and the amounts when collected shall be credited to a special revolving fund for the purposes herein designated.

118.3.1 Secured buildings. For a building or structure to be "secured" in those cases in which securing is specifically required by this code, a covering shall be placed over all doors, windows or other openings at the first floor level, and all doors and windows that are accessible from any porch, service stair or fire escape, and all basement or cellar windows. This cover shall consist of not less than three-eighths inch plywood or other such material approved by the code official attached to the framing of all such doors and windows by wood screws, or any other material approved by the code official, of a minimum length of one and one-half inches, placed not more than twelve inches on center. Such plywood or other such material approved by the code official shall be painted with a minimum of two coats of exterior grade paint of a brick red or other color which is approved by the code official. It shall be the duty and responsibility of the code official to re-enter any premises or building or portion thereof that has previously been secured and boarded either by the City of Saint Louis or any other party, when, in the opinion of the code official, there is reason to believe that there happens to be new or additional violations of this code. The code official shall not be held responsible for any damage to the building, structure or premises caused by the act of securing.

118.3.2 Reentry of secured buildings. The occupancy of any building or structure which has been ordered secured or has been secured by order of the code official shall be prohibited until the owner of said building or structure obtains a certificate of inspection,

or an occupancy permit from the code official. Work performed on any building or structure as a prerequisite to a certificate of inspection shall not be considered occupancy of said building or structure.

118.4 Building not to be rented or leased. No owner, or agent of the owner, of any building, structure or premises, after notice from the code official that such building, structure or premises is unsafe or dangerous, shall rent or lease the same or any part thereof, or collect any rent therefore, until such building, structure or premises has been placed in a safe and secure condition. Under Section 118 the code official shall be permitted to require an occupancy permit to be issued prior to occupancy or re-occupancy. Any person found guilty of violating the provisions of this section shall be subject to the penalties as set forth in Section Four regarding fine and imprisonment. Each day that a violation continues constitutes a separate and distinct offense.

118.5 Cost; method of payment; lien; penalty. The code official shall have the authority to require any violator of this code to correct, remove or abate any condition caused or permitted by them in violation of this code; and the code official shall be permitted to correct, remove or abate the same, upon their failure to comply with the requirements of this code, when the public interest so requires. For all emergency condemned buildings or structures, the code official shall have the authority to receive and publicly open bids and award the contract to the lowest qualified bidder meeting the specifications, without first sending said contract to the Comptroller. These contracts shall be signed by the Building Commissioner and countersigned by the Director of Public Safety, and shall have the full effect of a city contract. All costs attending such action in such cases shall be paid from the appropriate fund, as provided in Section 118.3 of this code, and then collected from the party offending as therein provided. A lien for such costs shall be placed against the property whereon such violation was permitted to exist. The cost shall also be certified to the Collector of Revenue, or other official collecting real estate taxes, who shall cause a special tax bill against the property to be prepared and collected in the same manner and procedures as other real estate tax bills. Said special tax bill shall be deemed a personal debt against the property owner(s) and shall also be a lien on the property until paid. These bills or liens shall not be forgiven except by the City Counselor, who shall, in writing, instruct the code official to forgive such bills or liens. Further, board-up and demolition bills shall be permitted to be waived when ownership of said property, for which the bill or lien was issued, is accepted by Land Reutilization Authority, Saint Louis Development Corporation or any other City agency. Any person, firm or corporation, who shall refuse or neglect to comply with the provisions of this section, or who shall violate any of the provisions thereof, shall be subject to the penalties as set forth in Section Four. In addition, any payments deemed to be in arrears shall be subject to interest charges at a rate set by the Comptroller.

118.5.1 Prohibited expenditures. The code official shall not expend any monies for demolition of buildings owned by Land Reutilization Authority, Operation Impact, Saint Louis Development Corporation, Port Authority or any other governmental agency, except in emergency situations where immediate action is required to preserve public health, safety and welfare.

118.6 Vacation of buildings; duties of police; penalty. Upon effecting condemnation of any building, structure or premises by the code official, it shall be unlawful for any

person to enter or remain in or on such building, structure or premises until such time as the Police Department shall have been notified in writing by the code official that the same is in a safe condition. It shall be the duty of the Police to remove any person from such building, structure or premises so condemned and to prevent any person from entering same until such time as the Police Department shall have been notified in writing by the code official that such building, structure or premises is in compliance with this code. The provisions of this section shall not apply to licensed security guards or persons directly employed in securing the building, structure or premises, or otherwise abating the conditions causing the condemnation. Any violation of this section of the code shall be subject to the penalties as set forth in Section Four.

118.7 Removal of decayed or unsafe trees. Whenever it shall come to the knowledge of the Forestry Commissioner that any tree on private property is in such a decayed or dangerous condition as to endanger the lives of persons, or is likely to cause immediate damage to the property of others, the Forestry Commissioner shall cause said tree to be removed or cause such dangerous conditions to be remedied by the owner of the property whereon it is situated. The powers and duties of the Forestry Commissioner in respect to any such tree, the notice to the owner of the property whereon it is located, the cost of its removal or remedying the dangerous condition caused thereby, the lien of such cost, the method of its collection, the penalties to be incurred by the owner, and the procedure to be followed by the Forestry Commissioner shall, as nearly as practicable, be those prescribed by this section in respect to the code official's procedures for buildings and other structures which are in a dangerous condition.

If the Forestry Commissioner cannot secure removal of the dangerous tree by Forestry Division forces, or by response of the owner to the Forestry Division notice, the Forestry Commissioner shall be permitted to request the assistance of the code official in condemning the tree and securing removal after emergency or public bid by private contractors, resulting in a City of Saint Louis contract to remove the tree.

The condemnation, if appealed to the Board of Building Appeals, shall require the defense testimony of Forestry Division personnel knowledgeable about trees.

The Building Division shall be permitted to make available for tree removal contracts on private property a sum not to exceed five percent of the first two hundred thousand dollars of general fund demolition monies appropriated in a fiscal year, in addition to not more than three percent of any appropriated amount over two hundred thousand dollars. The Forestry Division will prepare bid specifications, receive, process and award such contracts billable to the Building Division demolition account subject to the dollar limits above. This procedure is for dead or dangerous trees on private property only and is not for encroachments, trimming, pruning or other concerns.

118.8 Appeal. Any person aggrieved by the decision of the code official, pursuant to Sections 118.1 through 118.7 inclusive of this code, shall be permitted to appeal such decisions to the Board of Building Appeals within ten calendar days of the date on the Notice of Condemnation. The Condemnation Committee of the Board of Building Appeals, selected by the chairman, shall hear said appeal and render its decision affirming, modifying or reversing the decision of the code official, and to such end, shall possess all the powers on appeal granted the code official under Sections 118.1 through

118.7 inclusive of this code. Such decision shall be subject to the procedures and review provided by the Administrative Procedure and Review Act of the State of Missouri. Filing of an appeal of any portion of Sections 118.1 through 118.7 of this code does not stay any action provided in these sections.

118.9 Penalties. If the owner(s) fail to repair, demolish, or otherwise comply a building, structure or premises, as ordered by the Notice of Condemnation of the code official, pursuant to Section 118.2 of this code, either within the seven day period specified in Section 118.1, or within ten days after any appeal from said notice, as provided in Section 118.8 of this code, is finally adjudicated adversely to said owner(s), then said owner(s) shall be guilty of a violation of this section and shall, upon conviction thereof, be subject to penalties as set forth in Section Four. Each day that any violation continues shall constitute a separate and distinct offense.

118.10 Responsibility of ownership.

1. Disclosure: It shall be unlawful for any seller or grantor to convey, give or transfer property to any buyer or grantee without first disclosing in writing to the buyer or grantee the existence of all Notices of Condemnation or any other violations of this code. The grantor shall keep and make available for inspection by the code official such disclosure signed by the grantee for a period of one year from the conveyance, gift or transfer.

2. Liability to prosecution and conviction: Any person shall be permitted to be prosecuted and convicted for violation of Section 118.1.1, notwithstanding that said person has not been given the notice specified in Section 118.1, provided that the building, structure or premises in question had one or more of the defects described in Section 118.1 during the period that said person was responsible for said building, structure or premises as owner, corporate officer, partner or otherwise, and provided further that said prosecution is commenced during the one year period after said person ceased to be so responsible.

3. Liability to suit and judgment: Any person shall be permitted to be sued by and held liable to the City of Saint Louis, as provided in Section 118.3, for funds expended by the City of Saint Louis, pursuant to said section, notwithstanding that said person has not been given the notice specified in section 118.1, provided that the building, structure or premises in question had one or more of the defects described in said section during the period that said person was responsible for said building, structure or premises as owner, corporate officer, partner or otherwise, and provided further that said suit is commenced during the one year period after said person ceased to be so responsible.

Owner(s) are presumed by law to know the conditions of their property, whether or not such notice was given. Notices sent to the address of the owner(s) shown on the City of Saint Louis Assessors Office records on the date sent, shall constitute legal notice in accord with Section 118.2.

118.11 Dangerous, hazardous, unsanitary or unapproved plumbing, mechanical and

electrical installations. The code official shall have the authority to seal out of service the items listed below, when, in the code official's opinion, any of these items are in an unsafe, hazardous or unsanitary condition, or if a Certificate of Inspection has not been issued by the code official, or if the installation was made without obtaining the necessary permit(s):

1. Plumbing equipment, fixtures, piping, devices and appurtenances covered by the City of Saint Louis Building and Plumbing Codes;
2. Mechanical equipment, devices and appurtenances covered by the City of Saint Louis Building and Mechanical Codes.
3. Electrical equipment, fixtures, devices, wiring and appurtenances covered by the City of Saint Louis Building and Electrical Codes;

118.11.1 Notice of sealing out of service. Before sealing any device out of service, the code official, except in cases of emergency, shall serve days written notice upon the building owner(s) or occupant(s) by United States mail, stating intention to seal the equipment out of service and the reasons therefore. Notice shall be permitted to alternately be served by posting upon, or immediately adjacent to, the device proposed to be sealed.

118.11.2 Unlawful to remove or tamper with seal. Any device sealed out of service by the code official shall be plainly marked with a sign or tag indicating such sealing, and any defacing or removal of the sign or tag, or any tampering with or removal of the seal without approval of the code official, or operation of the sealed unit, shall constitute a violation of this code and shall subject the violator to the penalties as set forth in Section Four.

118.12 Cancellation of condemnation. The code official shall have authority to cancel prior condemnations either for defects, or for occupancy. A condemnation shall be permitted to be rescinded by the code official only after, in the official's opinion, all necessary repairs are made to such building, structure or premises, or otherwise compliance is obtained with the code official's orders to make such building, structure or premises safe or occupiable and defects noted have been corrected.

118.12.1 Notice of cancellation of condemnations. Upon cancellation of a condemnation, a notice shall be directed to the owner(s) of the building, structure or premises stating that the condemnation has been canceled. The service of such notice shall be done in the same manner as provided for in Section 118.2.

118.13 Vacant building inspection. The code official shall cause to be inspected any property that potentially is subject to the registration fee as established in Section 108.2.12. The inspecting officer shall report his findings and it shall be determined whether any such property shall be subject to the registration fee by the city. Within five business days of such determination, the code official shall notify by mail the owners of property on which the registration fee has been levied at the last known address according to the records of the office of the Assessor. The property owner shall have the right to appeal the decision of the code official to the municipal court within 30 days of such notification. Absent the existence of any valid appeal or request for reconsideration

the registration fee shall begin to accrue on the beginning of the second calendar quarter after the decision of the code official.

118.13.1 Reconsideration. Should within thirty days of the code official making such notification, the property owner complete any improvements to the property that would be necessary to revoke the levy of the registration fee, they shall request a reinspection of the property and a reconsideration of the levy of the registration fee by the city. If the code official revoke the registration fee, no such assessment shall be made and the matter shall be considered closed. If the code official affirm the assessment of the registration fee, the property owner shall have the right to appeal the reconsideration decision to the municipal court within thirty days if such decision. Absent the existence of any valid appeal to the municipal court or other court of competent jurisdiction the registration fee shall begin to accrue on the beginning of the second calendar quarter after the reconsideration decision of the code official.

118.13.2 Payment and penalties. The code official shall establish procedures for the payment of the registration fee and penalties for delinquent payment of such fees. Any registration fees which are delinquent for a period of one year shall become a lien on the property and shall be subject to foreclosure proceedings in the same manner as delinquent real property taxes. The owner of the property against which the assessment was originally made shall be able to redeem only by presenting evidence that the violations cited by the code official have been cured and presenting payment of all registration fees and penalties. Upon bona fide sale of the property to an unrelated party said lien shall be considered released and the delinquent registration fee forgiven.

SECTION 119 EMERGENCY MEASURES

119.1 Procedure. When, in the opinion of the code official, a building, structure or premises poses an immediate or imminent danger to the public health, safety or welfare, as defined in Section 118.1, the code official shall order the immediate evacuation and securing of said building, structure or premises, and shall be permitted to order all utilities to be disconnected without sending a notice. Each principal entrance shall be posted with a notice which reads as follows:

DANGER

**THIS PREMISES IS UNSAFE AND HAS BEEN CONDEMNED ALL
PERSONS ARE WARNED TO**

KEEP AWAY

Any person who refuses to leave, interferes with the evacuation of other occupants, occupies or continues any operation after the property has been posted pursuant to this section, except such person(s) who is directed to perform work to remove a violation or unsafe condition, shall be deemed in violation of this section, and it shall be the duty of the Police Department to immediately remove such person(s) from said building, structure or premises, and prevent anyone, unless approved by the code official, from re-entering the building, structure or premises until such time that the Police Department shall have been notified that the same is in a safe condition. The code official assumes

no responsibility for persons entering upon said property, and said persons proceed at their own risk and assume all liability.

119.2 Temporary safeguards. When, in the opinion of the code official, there is actual and immediate danger of collapse or failure of a building or structure or any part thereof which would endanger life, the code official shall be permitted to cause the necessary work to be done to render such building or structure or part thereof temporarily safe, whether or not the legal procedure herein described has been instituted.

119.3 Closure. When necessary for public safety, the code official shall temporarily close sidewalks, streets, buildings, structures and places adjacent to such unsafe building, structure or premises, and prohibit the same from being used.

119.3.1 Catchment enclosures. If, in the opinion of the code official, it is determined that there exists an imminent structural hazard, catchment enclosures shall be erected protecting adjoining property and the public right-of-way. The cost for such catchment enclosures shall be the responsibility of the owner of record immediately adjacent to the catchment enclosure, and the recovery of said costs will be as described in Section 119.5 of this code.

119.4 Emergency repairs; remedies. For the purpose of this section, the code official shall be permitted to employ the necessary labor and materials to perform the required work as expeditiously as possible. Further, when it is found that potable water is running inside a vacant building or structure, and the owner or the owner's representative cannot be contacted, and where severe structural or other damage can thus occur to adjacent properties, the Building Commissioner or the Health Commissioner shall be permitted to order the Water Division to cease the problem flow by whatever means the Water Division finds necessary. The Water Division shall comply with any order issued pursuant to this section.

119.5 Cost of emergency repairs or demolition. Costs incurred in the performance of emergency work shall be paid from the Treasury of the City of Saint Louis on certification of the code official. The legal counsel of the City of Saint Louis shall institute appropriate action against the owner(s) of the premises where the unsafe building or structure is or was located for the recovery of such costs plus a ten percent administrative fee. If such cost is not collected, a lien shall be requested to be placed upon the property by the Comptroller. The costs shall also be certified by the Collector of Revenue or other official collecting real estate taxes who shall cause a special tax bill against the property to be prepared and collected in the same manner and procedures as other real estate tax bills. Said special tax bill shall be deemed a personal debt against the property owner(s) and shall also be a lien on the property until paid.

119.6 Emergency demolition or removal. If, in the opinion of the code official, a building, structure, tree or premises, in whole or in part, poses an immediate and imminent danger to the public health, safety or welfare, by virtue of its condition or conditions in violation of this code, the code official shall be permitted to cause the immediate removal of said building, structure or tree without the notice set forth elsewhere in this code. Further, the code official shall have the authority to award a sole source contract for demolition of said dangerous building, structure or tree.

119.7 Demolition of party walls; responsibility. When a building or structure on one side of a party wall is demolished, the demolition contractor is required to mortar in the floor and/or roof joist pockets, and is also responsible for installing missing portions of the party wall which were not originally built. The demolition contractor shall remove any attachments to the building or structure (plaster, mortar, steps, paneling, etc.). The adjacent wall shall have an approved roofing material applied to create a coping for the wall. The demolition contractor shall also be responsible for applying an exterior sprayed-on sand and tinted cement coating or tuckpointing; these are not the responsibility of the owner of the remaining building who relies on structural support from the party wall.

SECTION 120

CERTIFICATION OF DEMOLITION CONTRACTORS

120.1 Certificate required. No person, partnership or corporation shall engage in the activity of demolishing or wrecking buildings or structures, as defined in Section 203 of this code, within the City of Saint Louis, unless such person, if an individual, a person who is a partner in a partnership, or an officer of any such corporation, shall first apply for and be issued a demolition certificate as a demolition contractor as defined in this section.

Exception: No demolition certificate shall be required for the City of Saint Louis when performing demolition or wrecking by force account using employees of the City of Saint Louis.

120.2 Demolition certificate. No person, partnership, corporation, or persons or corporations doing business under a fictitious name, whether such name be legally registered or not, or corporation doing business in or conducting demolition or wrecking activities, as defined in Section 203, shall conduct, or be employed in conjunction with demolition, as defined in Section 203, within the City of Saint Louis unless said person, a member of the partnership, or an officer of such corporation, or one of the persons or any officers of any corporation doing business under a fictitious name has received a current demolition certificate of the proper class as herein described, or said person is legally employed by a properly certified demolition contractor of the class herein described. The Demolition Contractors' Certification Board shall approve the issuance of a demolition certificate to any person, partnership or corporation which has undertaken to comply with the provisions of the Building Code of the City of Saint Louis, and any and all regulations thereunder, and who has proven ability, personnel and equipment to provide the public with safe, timely and competent service as a demolition contractor within the class of certification for which application has been made. With the determination of the person's fitness, the Demolition Contractors' Certification Board shall require an examination, either oral or written, and shall call for satisfactory experience in the field, in accordance with the standards herein contained.

The Demolition Contractors' Certification Board shall be permitted to deny, revoke or suspend any demolition certificate upon a determination after notice and hearing that the demolition contractor:

1. Has violated any provision or any obligation imposed by this code or any

and all regulations thereunder, or has violated any law in the course of their dealings as a demolition contractor; or,

2. Has made a material mis-statement in the application for the demolition certificate; or,

3. Has been guilty of fraudulent or dishonest practices, including but not limited to: arson, embezzlement, fraud, theft, failure to complete projects before permit expiration, caused damage to abutting property, failed to comply with provisions of this certification section; or,

4. Has demonstrated their incompetency or lack of ability to act as a demolition contractor.

Such demolition revocation or suspension shall be permitted to be appealed to the Circuit Court.

120.2.1 Class I certificate. A demolition certificate to be issued for one year to demolition contractors which indicates that the demolition contractor possesses the personnel, equipment and ability to perform any demolition activities within the City of Saint Louis in accordance with applicable provisions of this code and the laws of the City of Saint Louis for demolition of a building or structure or portions thereof.

120.2.2 Class II certificate. A demolition certificate to be issued for one year to demolition contractors which indicates that the demolition contractor possesses the personnel, equipment and ability to perform demolition activities within the City of Saint Louis in accordance with the applicable provisions of this code and the laws of the City of Saint Louis for demolition of a building or structure or portions thereof which do not exceed three stories or fifty feet in height, or five thousand square feet in area, or two hundred thousand cubic feet in volume.

120.2.3 Temporary certificate. A temporary certificate is a demolition certificate to be issued for either a Class I or Class II certificate, as described above, indicating compliance with the requirements for same and demolition activities, as described in Section 203 of this code, are to be performed. This certificate shall be issued for a period not to exceed six months.

120.2.4 Special certificate. A person, firm, partnership or corporation shall be permitted to be certified as a demolition contractor in the appropriate class with a special demolition certificate, if that person, firm, partnership or corporation provides proof of appropriate insurance on a per job basis.

120.3 Demolition contractors certification board. There is hereby established a City of Saint Louis Demolition Contractors' Certification Board which shall be composed of the Building Commissioner of the City of Saint Louis, or the Building Commissioner's authorized representative, and four additional members appointed by the Mayor as follows: either the President of the Board of Public Service or the Director of the Department of Streets or their authorized representative, a certified general contractor, a person engaged in the real estate business and a member of the public at large. Appointments of city employees as members of this board shall be during such time as

the Building Commissioner and either the President of the Board of Public Service or the Director of the Department of Streets hold office. All members shall be appointed to a two year term. The term of the member-at-large shall expire on the year opposite the other members. Three members shall constitute a quorum for meetings of the Demolition Contractors' Certification Board, and a simple majority shall rule in decisions rendered by this board. The Building Commissioner shall appoint a Building Division member to serve as secretary to the board. The Demolition Contractors' Certification Board shall be compensated as prescribed by Civil Service provisions for such boards and committees.

120.3.1 Term of office. New members shall possess the same qualifications as the persons in whose place they are appointed. This is an existing board and all current appointments shall not be affected by this ordinance. All subsequent appointments shall be for a term of two years and shall expire on an anniversary of the date of the original term, except appointments to fill vacancies which shall be for the unexpired term. Members whose appointment terms have expired shall be permitted to continue to serve until reappointed or replaced by a new appointee.

120.3.2 Powers and duties of the board. The Demolition Contractors' Certification Board is to conduct itself in such a manner so as to insure, as much as possible, that demolition within the City of Saint Louis is performed safely in accordance with the laws of the City of Saint Louis governing demolition and demolition contracting, as hereinafter set forth:

1. Administration - The Demolition Contractors' Certification Board shall receive applications, administer tests, conduct interviews and hearings, and approve, deny, suspend or revoke demolition certificates, as herein described. The Demolition Contractors' Certification Board shall be permitted to also issue temporary certificates, as described in Section 120.2.3.

2. Tests - The Demolition Contractors' Certification Board shall prescribe the form and content of tests, as described herein, and the form or content of demolition certificates, as herein described.

3. Hearings - The Demolition Contractors' Certification Board shall hold hearings and call witnesses pursuant to certificate issuance or rules and regulations pending, and shall be permitted to call special hearings related to complaints by citizens concerning demolition procedures or rules and regulations.

- A. The Demolition Contractors' Certification Board (hereinafter referred to as the Demolition Board) shall meet as often as is necessary to conduct its business. The Demolition Board will set and hold hearings for annual re-certification as required.

- B. The Demolition Board shall meet up to twelve times each year for the purpose of testing or re-testing applicants for certification.

- C. For any special session requested and called for by the elected chairman of the Demolition Board for any purpose set forth in the

rules adopted and published by the Demolition Board.

D. For the purposes of suspending or revoking any demolition certificates previously issued when the code official finds that any holder of a demolition certificate has violated any of the provisions of this code or any rule or regulation adopted by the Demolition Board. The code official shall serve upon the holder of the demolition certificate a written notice signed by the code official of any findings stating the violation or violations which the code official has found the certificate holder to have committed, and stating that a hearing will be held before the Demolition Board in not less than five days nor more than fifteen days. Such written notice shall further state that the purpose of such hearing shall be the revocation or suspension of the named person's demolition certificate as a demolition contractor. Such notice shall state further that the holder of the demolition certificate has the right to appear personally at such hearing and to be represented by counsel of the holder's choice. The Secretary of the Demolition Board shall mail a written notice of the time, date and place of any such hearing to the holder of the demolition certificate at the last address furnished to the Demolition Board in the registration statement required to be filed by Section 120.3.4 paragraph 1-A.

4. Adoption of Rules - The Demolition Board shall be permitted to adopt rules and regulations consistent with the provisions of this ordinance and the laws of the City of Saint Louis related to demolition. Such rules and regulations shall be published in the City Journal for two consecutive issues prior to becoming effective.

120.3.3 Tests. In the performance of its powers and duties for the approval, denial, revocation or suspension of a demolition certificate, the Demolition Board shall be permitted to prescribe oral or written tests or both to establish the applicant's ability and knowledge of the laws and regulations of the City of Saint Louis. If tests are administered, equivalent testing shall be required of all demolition contractors within the same class of certificate.

120.3.4 Required conditions prior to issuance of demolition certificate.

1. Filing of registration statement - No Class I or Class II demolition certificate or any temporary certificate or special certificate, as specified herein, shall be issued to any person, partnership, officer of any corporation, or any person doing business under a fictitious name, whether such name be legally registered or not, or corporation doing business in or conducting wrecking activities as herein defined, unless there is first filed with the Demolition Board a certified statement, by any such person, if an individual; by all persons who constitute any partnership; by all persons, individuals and officers of any corporation doing business under a fictitious name, whether such name be legally registered or not, or corporation doing business in or

conducting demolition or wrecking activities as herein defined; by the president and secretary of any corporation, setting forth the following:

A. All the names and current addresses of all such persons, who are individuals or partners of any partnership; all the names and current addresses of all persons doing business under a fictitious name, whether such name be legally registered or not; the legally registered name and address of any corporation doing business, together with the date when registered and the number assigned by the Secretary of the State; in or conducting demolition or wrecking activities, as described in Section 203, stating the date of registration with the registration number assigned by the Secretary of the State of Missouri, and the written verification by the Secretary of State that the corporation is currently in good standing and authorized to do business in the State of Missouri.

2. Filing proof of public liability insurance coverage and required endorsements: Prior to the issuance of any demolition certificate as a demolition contractor, there must be filed with the Demolition Board the following:

A. A public liability insurance policy, in the minimum amount of one hundred thousand dollars, limits payable for injury to and including the death of, for any one person; and in the minimum amount of three hundred thousand dollars, limits payable for any injuries including death to any two or more persons injured in any one accident; and in the minimum amount of fifty thousand dollars, limits payable to one or more persons for property damage at any time by reason of the carelessness or negligence of any person or persons holding any demolition certificate, or any corporation, any officer of which holds a demolition certificate, and all their agents and employees.

B. As a further condition prior to the issuance of any permit to demolish or wreck any building or structure within the City of Saint Louis, the Demolition Board shall be permitted to require that the minimum liability insurance coverage for bodily injuries, including death to one or more persons, and as to property damage, as set forth in paragraph 2-A above, be in a greater amount as to coverage, where the building or structure or portions thereof to be demolished or razed is in excess of three stories or fifty feet in height, or five thousand square feet in area, or two hundred thousand cubic feet in volume, to such minimum coverage as the Demolition Board determines is necessary to protect the public and persons and property adjoining said site and traveling nearby, in relation to the time when such demolition or wrecking operations are being conducted.

C. All such liability insurance policies required by this ordinance

shall also contain the following endorsement: "The Insurer shall not cancel the coverage afforded by this policy unless the said insurer first delivers to the code official written notice of cancellation of such policy at least thirty days prior to such date of cancellation by either personally delivering such notice of cancellation and taking written acknowledgment of such receipt from the code official or authorized deputy or by mailing certified or registered mail and receiving a signed acknowledgment of registered mail and receiving a signed acknowledgment of such receipt from the code official or authorized deputy."

3. Approval - All such liability insurance policies required by this ordinance must be approved by the City Counselor as to form of such policies.

4. Demolition contracts - The City of Saint Louis Building Division demolition contracts are awarded to independent contractors who are not direct employees of, nor agents of, the City of Saint Louis. Any damage claims that should arise as a result of demolition must be made directly against the demolition contractor or the demolition contractor's insurance company. The City of Saint Louis shall be held harmless, and so noted on all demolition permits issued by the City of Saint Louis.

120.4 Demolition certificate fees. Certification fees and demolition contractors' certificate application fees shall be collected by the City of Saint Louis prior to issuance of a demolition certificate, as listed in Table 120.4. All fees required under Section 120.4 shall be collected by the Office of the Building Commissioner.

TABLE 120.4
DEMOLITION CERTIFICATE FEES

ITEM	FEE	DURATION	REMARKS AND REQUIREMENTS
Demolition Contractors Certification Board Certificate Applications	\$ 30.00		
Certification Fees:			
Class I	200.00	1 year	
Class II	90.00	1 year	
Temporary Certificate Applications:	60.00		
Certification Fees:			
Class I	120.00	6 months	Up to 6 months
Class II	30.00	6 months	Up to 6 months

Special Certificate Applications:	60.00		
Certification Fees:			
Class I	120.00		Per job basis
Class II	30.00		Per job basis

120.5 Permits. The code official shall not issue permits to perform demolition or wrecking as herein defined to any person, partnership, or corporation, or persons doing business under a fictitious name unless said permit applicant holds a current and proper class of demolition certificate.

120.5.1 Suspension of certificate. Any person, including any officer of any corporation, holding any demolition certificate found performing demolition or wrecking, as herein defined, without proper permits, as prescribed by this code, shall be additionally subject to certificate suspension or revocation by the Demolition Board.

120.6 Standards of qualification and testing. For the purpose of demolition contractor certification described herein, the Demolition Board shall qualify and test in accordance with the following Standards of Acceptance:

1. Qualifications:

A. Class I certificates - Class I demolition contractor applicants, in addition to the requirements herein, must show documented proof of any one of the following: That said applicant has been:

a. Safely and legally doing business as a Class II demolition contractor for at least five years, and shows access to the proper equipment and personnel to perform Class I demolition activities; or

b. Safely and legally doing business in demolition contracting for at least three years, involving buildings of substantial size being in excess of heights, areas and volumes described for a Class II demolition certificate, as described in Section B, and shows access to the proper equipment and personnel to perform Class I demolition activities; or

c. In receipt of a Class I temporary certificate, and has safely and legally performed Class I demolition activities within the City of Saint Louis under said certificate.

B. Class II certificates - Class II demolition contractor applicants, in addition to the requirements herein, must show documented proof of any one of the following: That said applicant has been:

a. Safely and legally doing business in demolition contracting for at least three years and shows access to the equipment and personnel to properly perform Class II demolition activities; or

b. Legally employed by a qualified Class I or Class II demolition contractor, as herein described, for at least three years, and shows access to the equipment and personnel to properly perform Class II demolition activities; or

c. In receipt of a Class II temporary certificate, and has safely and legally performed Class II demolition activities within the City of Saint Louis under said certificate.

C. Temporary, either class: The Demolition Board, under prior test, shall be permitted to reduce the years of experience or years doing business as a demolition contractor for temporary class certificates, or accept demolition certificates or licensing from other cities or administrative review bodies for temporary class certificates, when such other license or certificate is predicated upon qualifications equivalent to the temporary class certificate applied for either of the above, subject to evidence of equipment and personnel, as defined in the certificate qualifications for Class I or II, as applicable to the temporary class so applied. The Demolition Board shall be permitted to issue, at its discretion, such temporary class certificates to recently established demolition companies or corporations which have filed the proper applications and submitted documentation of adequate personnel and equipment to perform said demolition activities.

2. Testing - All tests, as described in Section 120.3.3, shall be designed to establish the applicant's knowledge of safety and precaution as it relates to demolition activities, and shall involve questions directly oriented to laws and regulations of the Building Code of the City of Saint Louis pertinent to demolition activities and published demolition safety rules and regulations as described herein.

3. Violations - Any person who shall fail to comply with any of the requirements of Section 120 shall be guilty of a violation of this code, and shall upon conviction thereof be subject to the penalties as set forth in Section Four. Each day that any violation continues shall constitute a separate and distinct offense.

120.7 Appeals. Any person jointly or severally aggrieved by the decision of the Demolition Board shall be entitled to a judicial review of the decision rendered by the Demolition Contractor's Certification Board as provided in the Administrative Procedure and Review Act of the State of Missouri, being Sections 536.100 - 536.140 of

the Revised Statutes of Missouri.

SECTION 121 DEMOLITION OF STRUCTURES

121.1 Wrecking, demolition or razing of buildings or structures. No person, firm or corporation shall wreck, demolish or raze a building or other structure within the City of Saint Louis without first obtaining a permit for said demolition from the Division of Building and Inspection. Such permit shall be issued only to a person, firm or corporation certified as a demolition contractor by the City of Saint Louis, except that a permit shall be issued to the owner of record of land, or to an agency or division of the City of Saint Louis, if such building is not more than one and one-half stories or fifteen feet in height and not more than ten thousand cubic feet in volume or one thousand square feet in area without a basement. Demolition permit applications, when applied for by anyone other than the owner of record, shall be accompanied by a notarized letter of authorization or other documentation from the owner of record granting permission to apply.

121.1.1 Bond. Every person, firm or corporation performing the wrecking of any building or structure shall provide a performance bond and a payment bond subject to the approval of the Comptroller in the sum of an amount equal to the amount of the wrecking contract or cost of the wrecking, conditioned upon the requirement that the sidewalks, streets or alleys adjacent to the wrecking shall be kept free of all materials and debris caused by the wrecking operations; that adjacent safeguards and warnings be provided for the public who use the sidewalks, streets or alleys adjacent the wrecking; that the sidewalks, streets, alleys, municipal utilities, signs and property be repaired of any damage caused by the wrecking operations or vehicles; that the demolition contractor shall clean, backfill and grade the wrecking site as required by the code official; and further conditioned upon the requirement that the demolition contractor comply with the written directions and regulations of the Director of Streets and the code official. No bond shall be for less than five thousand dollars.

The bond herein required shall be written by a person, firm or corporation authorized to do bonding business in the State of Missouri and shall be subject to the approval of the City Counselor and Comptroller. The bond shall be subject to cancellation only after ten days written notice to the Comptroller.

Any person, firm or corporation who shall fail to comply with this section shall be guilty of a violation of this code, and shall, upon conviction thereof, be subject to the penalties as set forth in Section Four.

121.1.2 Signs. A sign made of wood, plywood, masonite or similar material shall be displayed at a prominent location at the front of the lot on which the demolition work is being done, or on the front of the building being demolished. This sign must be displayed prior to commencement and until completion of the demolition work. The demolition permit for the site shall be affixed to part of the sign. The sign shall also state the name, address and telephone number of such demolition contractor. Such name, address and telephone number shall be permanently painted or otherwise reproduced on the sign in professionally lettered block letters in a format approved by the Building

Division not less than 22 " high, in colors contrasting with the sign background. Such signs shall not be larger than nine square feet and shall not require a sign permit.

Any demolition contractor, or employee thereof, performing demolition work who does not display such sign commits an offense and shall, upon conviction, be subject to the penalties as set forth in Section Four.

121.1.3 Service connections. Before a building or structure is demolished or removed, the owner or agent shall notify all utilities having service connections within the building or structure such as water, electric, gas, sewer and other connections. A permit to demolish or remove a building or structure shall not be issued until a release is obtained from the utilities, stating that their respective service connections and appurtenant equipment, such as meters and regulators, have been removed or sealed and plugged in a safe manner.

121.1.4 Vehicles. No demolition permit shall be issued unless the applicant provides the code official proof that the vehicle(s) to be used to haul the demolition debris have the necessary permits pursuant to Chapter 11.02 of the Revised Code of the City of Saint Louis. Enforcement of this section shall be by the Street Department.

121.1.5 Demolition permit fee. The fee for a demolition permit and inspection for the demolition of any building or structure shall be based on the cubic footage as listed in Table 108.3.1.

121.1.6 Demolition work started surcharge fees schedule. In case any work for which a demolition permit is required by this code is substantially started or proceeded with prior to obtaining said permit, the total normal fees applicable shall be increased by the amount as listed in Table 108.5.

121.2 Lot regulation. Whenever a building or structure has been removed, the premises shall be maintained free from all unsafe or hazardous conditions.

121.2.1 Foundation walls. All foundation walls shall be broken down to at least twelve inches (305 mm) below grade and debris must not be larger than three feet (915 mm) in width and length. All concrete basement or crawl space slabs shall be broken into sections not exceeding eight feet (2,440 mm) in any dimension. Cracks shall be of sufficient size to permit drainage.

121.2.2 Grading and backfilling. All grading and backfilling operations shall be conducted in such a manner as to provide clean, uncontaminated soil, rock, sand, gravel, concrete, asphaltic concrete, cinder blocks and bricks. Demolition rubble, or any other rubble brought in from another site to be used as fill, shall be subject to laboratory testing for any contaminants at the discretion of the code official.

121.2.3 Lot maintenance. Whenever a building or structure has been demolished and no building or construction operation has been contemplated or projected, as evidenced by the fact that no application for a building permit has been filed with the code official, the excavation remaining after such demolition shall be immediately filled, graded and maintained in conformity with the existing grade immediately adjacent to such excavation, or as directed by the code official. The top six inches of fill shall be clean

top soil and shall be planted with grass seed and covered with straw.

121.2.4 Improper fill. The code official shall be permitted to require the contractor to reopen a completed excavation to determine if proper fill procedures have been followed. The cost of reopening shall be borne by the demolition contractor.

121.2.5 Burial of debris. On any demolition site where there is no basement or below grade crawl space, all demolition debris must be removed from the site. Excavation for the purpose of burying of debris will not be allowed.

121.2.6 Open Burning. Open burning shall be allowed for the purpose of providing heat for outside employees, as a condition of a demolition permit. The location for any open burning shall not be less than 50 feet from any structure, and provisions shall be made to prevent the fire from spreading to within 50 feet of any structure. Fire in approved containers shall be permitted, provided that such fires are not less than 15 feet from any structure. A 55-gallon drum shall be considered A approved containers." These provisions do not preclude provisions from the Air Pollution or Fire Prevention ordinances.

Open burning will be allowed on demolition sites when it is contained within 55-gallon drums, attended at all times, all wood and scrap confined to the drum, and a water hose and/or fire extinguisher available at all times. Fire drums shall be properly located on the so as not to create a nuisance to adjoining property.

(Ord. 66790 § 3 (part), 2005.)

25.01.040 Section 202.0--Amended.

Modify Section 202.0, General definitions, by the addition or changing of definitions to read as follows:

CUSTODIAN OF RECORDS. The custodian of records shall be that person who directly supervises the particular section within the Division of Building and Inspection from which records are being requested.

LICENSED DESIGN PROFESSIONAL. An individual who is licensed to practice their respective design profession as defined by Chapter 327 of the Revised Statutes of the State of Missouri.

OCCUPANCY PERMIT. The permit issued by the code official which certifies that the building or structure has been inspected and has complied with the applicable provisions of all City of Saint Louis ordinances, as enforced by the Division of Building and Inspection.

OWNER. Any person, firm or corporation having a legal or equitable interest in the property, or their agent, operator or collector of rent, or any other person, firm or corporation exercising any care or control of the property; or any person, firm or corporation recorded in the official records of the state, county, or municipality as holding title to the property; or otherwise having control of the property, including the guardian of the estate of any such

person, and the executive administrator of the estate of such person, if ordered to take possession of real property by a court.

PARKING LOT. Any parcel of land used, in whole or in part, for the parking of vehicles for which a charge is or is not be made. Legal off-street parking for up to four-family dwellings shall not be considered a parking lot.

TELEPHONE, OUTDOOR PAY. A telephone for hire located on private property, which is not located within a building used for additional purposes with controlled access by means of a door or doors that can be locked.

(Ord. 66790 § 3 (part), 2005.)

25.01.050 Section 203.0--Added.

Add Section 203.0 to read as follows:

SECTION 203.0 DEFINITIONS FOR DEMOLITION PURPOSES ONLY

BACKFILL. Clean, uncontaminated soil, rock, sand, gravel, concrete, asphaltic concrete, cinder blocks and bricks.

BUILDING. A structure enclosed within exterior walls, fire walls, or party walls, built, erected and framed of component parts, designed for the housing, shelter, or enclosure and support of individuals, animals or property of any kind, which is in excess of one and one-half stories or fifteen feet in height or ten thousand cubic feet in volume or one thousand square feet in area without a basement.

DEMOLITION, CLEARING, GRADING OR BACKFILLING. A portion of demolition activity in which clearing, grading, or backfilling operations are conducted at the demolition site in conjunction with the demolition of the building or structure, as herein defined.

DEMOLITION SALVAGING. A portion of demolition activity which is conducted at the demolition site in such a manner as to reuse the existing construction materials or fixtures from the building or structure, such as brick, lumber, fixtures, steel, ornamental iron or fencing; their removal or cleaning, palletizing, stacking, storing or loading onto vehicles for shipment.

DEMOLITION WRECKING. The removal of all or portions of buildings or structures to include: on-site salvaging, on-site loading, and on-site backfilling, grading or clearing as herein defined; but does not include: the actual hauling of scrap, debris and miscellaneous materials away from the demolition site, or the removal of miscellaneous partitions, machinery, equipment, plaster, mortar, paint, fixtures, trim or finish, when performed in conjunction with building repairs or alteration work; nor does this definition include the complete relocation of buildings or structures from one site for reassembly at another site.

DEMOLITION OR WRECKING CONTRACTOR. Any person, firm,

partnership or group of persons doing business under a fictitious name, whether such name be legally registered or not, or corporation doing business in or conducting demolition or wrecking activities as herein defined.

DEMOLITION OR WRECKING CONTRACTOR EMPLOYEE. Any person employed by a demolition contractor in conjunction with demolition activities, as herein defined.

STRUCTURE. An assembly of materials forming the construction for occupancy or use, including among others: buildings, stadiums, platforms, towers, water tanks, trestles, above-grade piers, wharves, open sheds, shelters, signs, etc., which exceed fifteen feet in height or one thousand square feet in area or ten thousand cubic feet in volume; but not to include: tents, temporary reviewing stands, staging or statues less than thirty feet (9,144 mm) in height, fences, displays or signs less than thirty feet (10,668) in height.

(Ord. 66790 § 3 (part), 2005.)

25.01.060 Section 301.2--Added.

Add Section 301.2 to read as follows:

301.2 Application of other laws. The provisions of this chapter shall not be deemed to nullify any provisions of the Zoning Ordinance or any other statute of the City of Saint Louis pertaining to the location or occupancy of buildings, except as specifically required by the provisions of this code.

Table 302.1.1
INCIDENTAL USE AREAS

ROOM OR AREA	SEPARATION a
Furnace room where any piece of equipment is over 400,000 Btu per hour input	1 hour or provide automatic fire-extinguishing system
Rooms with any boiler over 15 psi and 10 horsepower	1 hour or provide automatic fire-extinguishing system
Refrigerant machinery rooms	1 hour or provide automatic fire-extinguishing system
Parking garage (Section 406.2)	2 hours; or 1 hour and provide automatic fire suppression system
Hydrogen cut-off rooms	1-hour fire barrier and floor/ceiling assemblies in Group B, F, H, M, S and U occupancies, 2-hour fire barriers and floor/ceiling assemblies in Group A, E, I and R occupancies

Incinerator rooms	2 hours and automatic fire suppression system
Paint shops, not classified as Group H, located in occupancies other than Group F	2 hours; or 1 hour and provide automatic fire-extinguishing system
Laboratories and vocational shops, not classified as Group H, located in Group E or I-2 occupancies	1 hour or provide automatic fire-extinguishing system
Laundry Rooms over 100 square feet (9.3 m ²)	1 hour or provide automatic fire-extinguishing system
Storage rooms over 100 square feet b,c (9.3 m ²)	1 hour or provide automatic fire-extinguishing system
Group I-3 cells equipped with padded surfaces	1 hour
Group I-2 waste and linen collection rooms	1 hour
Waste and linen collection rooms over 100 square feet	1 hour or provide automatic fire-extinguishing system
Stationary lead-acid battery systems having a liquid capacity of more than 100 gallons used for facility standby power, emergency power or uninterrupted power supplies	1-hour fire barriers and floor/ceiling assemblies in Group B, F, H, M, S and U occupancies. 2-hour fire barriers and floor/ceiling assemblies in Group A, E, I and R occupancies

For SI: 1 square foot = 0.0929 m² , 1 pound per square inch = 6.9 kPa,

1 British thermal unit = 0.293 watts, 1 horsepower = 746 watts,

1 gallon = 3.785 L.

a. Where an automatic fire-extinguishing system is provided, it need only be provided in the incidental use room or area.

b. Basement storage rooms or common areas of Use Group R-2 shall have a fire suppression system or a hard wired smoke detection system connected to remote horns on the floors above. If the entire building is required to have an automatic fire suppression system, this option is not available.

c. Storage rooms more than fifty square feet (4.7 m²) but not more than one hundred square feet (9.3 m²) in area shall be permitted to substitute a hard-wired automatic smoke detection system with smoke partitions for automatic sprinklers, unless the entire building is required to be sprinklered by other provisions of this code

(Ord. 66790 § 3 (part), 2005.)

25.01.070 Section 305.2--Amended.

Change Section 305.2 to read as follows:

305.2 Day care. The use of a building or structure, or portion thereof, for educational, supervision or personal care services for more than ten children older than 2 1/2 years of age shall be classified as Group E occupancy.

(Ord. 66790 § 3 (part), 2005.)

25.01.080 Section 308.2--Amended.

Change Section 308.2 to read as follows:

308.2 Group I-1. This occupancy shall include buildings, structures and parts thereof housing more than 10 persons, on a 24-hour basis, who, because of age, mental disability or other reasons, live in a supervised residential environment that provides personal care services. The occupants are capable of responding to an emergency situation without personal assistance from staff. This group shall include, but not be limited to, the following:

Residential board and care facilities

Assisted living facilities

Halfway houses

Group homes

Congregate care facilities

Social rehabilitation facilities

Alcohol and drug centers

Convalescent facilities.

A facility such as the above with four or fewer persons shall be classified as a Group R-3 or shall comply with the International Residential Code in accordance with Section 101.2. A facility such as above, housing more than 4 and not more than 10 persons shall be classified as Group R-4.

(Ord. 66790 § 3 (part), 2005.)

25.01.090 Sections 308.3 and 308.3.1--Amended.

Change Sections 3.08.3 and 308.3.1 to read as follows:

308.3 Group I-2. This occupancy shall include buildings and structures used for medical, surgical, psychiatric, nursing or custodial care on a 24-hour basis of more than ten persons who are not capable of self-preservation. This group shall include, but not be limited to the following:

Hospitals

Nursing homes (both intermediate-care facilities and skilled nursing facilities)

Mental hospitals

Detoxification facilities

A facility such as the above with 10 or fewer persons shall be classified as Group R-3 or shall comply with the International Residential Code in accordance with Section 101.2.

308.3.1 Child care facility. A child care facility that provides care on a 24-hour basis to more than four children 22 years of age or less shall be classified as Group I-2.

(Ord. 66790 § 3 (part), 2005.)

25.01.100 Sections 308.5 through 308.5.2--Amended.

Change Sections 308.5 thru 308.5.2 to read as follows:

308.5 Group I-4, day care facilities. This occupancy shall include buildings and structures occupied by persons of any age who receive custodial care for less than 24 hours by individuals other than parents or guardians, relatives by blood, marriage or adoption, and in a place other than the home of the person cared for. A facility such as the above with 10 or fewer persons shall be classified as Group R-3 or shall comply with the International Residential Code in accordance with Section 101.2. Places of worship during religious functions are not included.

308.5.1 Adult care facility. A facility that provides accommodations for less than 24 hours for more than 10 unrelated adults and provides supervision and personal care services shall be classified as Group I-4.

Exception: A facility where occupants are capable of responding to an emergency situation without physical assistance from the staff shall be classified as Group A-3.

308.5.2 Child care facility. A facility that provides supervision and personal care on less than 24-hour basis for more than 10 children 2 1/2 years of age or less shall be classified as Group I-4.

Exception: A child care facility that provides care for more than 10 but no more than 100 children 2 1/2 years of age or less, when the rooms where such children are care for are located on the level of exit discharge and each of these children care rooms has an exit door directly to the exterior, shall be classified as Group E.

(Ord. 66790 § 3 (part), 2005.)

25.01.110 Section 310.1--Amended.

Change Section 310.1 to read as follows:

310.1 Residential Group R. Residential Group R includes, among others, the use of a building or structure, or a portion thereof, for sleeping purposes when not classified as an Institution Group I. Residential occupancies shall include the following:

R-1 Residential occupancies where the occupants are primarily transient in nature, including:

Boarding houses (transient)

Hotels (transient)

Motels (transient)

R-2 Residential occupancies containing sleeping units or more than two dwelling units where the occupants are primarily permanent in nature, including:

Apartment houses

Boarding houses (not transient)

Condominiums

Convents

Dormitories

Fraternities and sororities

Hotels (nontransient)

Motels (nontransient)

Vacation timeshare properties

R-3 Residential occupancies where the occupants are primarily permanent in nature and not classified as R-1, R-2, R-4 or I-1 and where buildings do not contain more than two dwelling units as applicable in Section 101.2, or adult and child care facilities that provide accommodations for 4 or fewer persons of any age for less than 24 hours. Adult and child care facilities that are within a single-family home are permitted to comply with the International Residential Code in accordance with Section 101.2.

R-4 Residential occupancies shall include buildings arranged for occupancy as residential care/ assisted living facilities including more than four but not more than 10 occupants, excluding staff.

Group R-4 occupancies shall meet the requirements for construction as defined for Group R-3 except as otherwise provided for in this code or shall

comply with the International Residential Code in accordance with Section 101.2.

(Ord. 66790 § 3 (part), 2005.)

25.01.120 Section 310.3--Added.

Add Sections 310.3 to read as follows:

310.3 Care facilities providing home day care licensed by the State of Missouri. Family Child Care Homes providing home day care for more than four but not more than 10 unrelated children at any one time are exempt from this code if they meet the licensing capacities listed below, possess a valid State of Missouri license, are inspected by the Missouri Department of Health and the State of Missouri Fire Marshal's Office and meet all provisions of the Zoning Ordinance of the City of Saint Louis.

1. If there is one adult provider, the family child care home shall be allowed to be licensed for up to six children including a maximum of three children under age two, or for up to ten children including a maximum of two children under age two. If only four children are present, all the children shall be permitted to be under the age of two.
2. If the provider has an adult assistant present, the family child care home shall be allowed to be licensed for up to ten children including a maximum of four children under age two, or for up to eight children who shall be permitted to be all under age two.
3. A family child care home shall be allowed to be licensed at maximum capacity for a period of eighteen consecutive hours of the twenty-four hour day. For the remaining six hours of the twenty-four hour day, care shall be allowed to be provided for one-third the licensed capacity of the home.

If the applicant furnishes a copy of their State of Missouri Family Child Care Home License for ten children or less, they shall receive a Home Occupation Permit Waiver subject to approval by the Board of Public Service as a Conditional Use or the Board of Adjustment as a Variance to the Zoning Code.

If an occupancy permit waiver is issued, the Building Division - Inspection Section will not inspect such State Licensed Family Child Care Home, unless a Building Code or Zoning Ordinance complaint is received. Zoning Ordinance complaints will be investigated by the Building Division; however, Building Code complaints will be forwarded to the State of Missouri, Department of Health, Bureau of Child Care Safety and Licensure. Should seven calendar days elapse without response from the State of Missouri, Department of Health, Bureau of Child Care Safety and Licensure, the Building Division is empowered to investigate the complaint.

(Ord. 66790 § 3 (part), 2005.)

25.01.130 Section 415.7.2--Amended.

Change Section 415.7.2 to read as follows:

415.7.2 Flammable and combustible liquids. The storage, handling, processing and transporting of flammable and combustible liquids shall be in accordance with the City of Saint Louis Mechanical and Fire Codes.

The installation or removal of above-ground and under-ground storage tanks shall require a permit issued from the Fire Marshal's Office, and shall be subject to their regulations. Above-ground storage tanks are also subject to the requirements of the Zoning Ordinance, and shall require a building permit for the construction of their structural support.

(Ord. 66790 § 3 (part), 2005.)

25.01.140 Section 419--Added.

Add Section 419 to read as follows:

SECTION 419

PARKING LOTS AND OTHER PAVED SURFACES

419.1 Building permit requirement. A building permit is required for the construction or resurfacing of any parking lot.

Exceptions:

1. Restriping an existing parking lot that otherwise complies with this ordinance providing the existing stripes are to be repainted. The addition or relocation of parking spaces or aisles requires a building permit.
2. Lots or paved areas serving Use Group R-3, detached single family.
3. Paved areas less than 3,000 square feet (278.7 m²) for Use Group R-3, multiple single family or Use Group R-2.
4. Pothole and rut repair.

419.2 Parking lot construction.

419.2.1 Surface. Parking lots shall be paved and surfaced with concrete, bituminous or other approved materials on an appropriately constructed base course.

419.2.2 Access lanes. Access lanes, aisles and parking spaces shall be provided in accordance with the Zoning Ordinance of the City of Saint Louis.

419.2.3 Curb cuts. Parking lots shall be arranged to afford ready means of entrance and exit, and separate permits shall be secured for curb cuts from the City of Saint Louis Street Department.

419.2.4 Protection of adjoining property. A curb at least six inches above the parking lot surface shall be provided around the perimeter of the parking lot, exclusive of driveway areas, to prevent the washing of debris and extraneous matter onto the adjoining property or public right-of-way.

Parking lots shall be provided with concrete wheel stops at least six inches above the parking lot surface and placed to prevent the parked vehicle from extending over the adjacent property or public right-of-way. Wheel stops shall be so positioned such that both wheels of any car parked in the space shall contact the wheel stop. All such wheel stops shall be located inside the property line, adjacent to the public sidewalk(s), public right-of-way and adjacent properties.

419.2.5 Drainage. Up to three thousand square feet of parking and other paved areas shall be permitted to discharge via a driveway to each public or private street frontage, and an additional three thousand square feet shall be permitted to discharge into a public alley. Areas larger than this must have any excess area discharge into interceptor basins, as specified in the City of Saint Louis Plumbing Code.

419.2.6 Striping. The parking spaces shall be clearly striped and marked.

419.2.6.1 Accessible spaces. Spaces required to be accessible to persons with disabilities shall be properly designated both by the appropriate logo painted in the space and a sign in front of the space, in accordance with ICC/A117.1, listed in Chapter 35, and in full compliance with Section 1106.

419.2.7 Parking lot offices. The construction of parking lot offices in excess of thirty-five square feet (3.25 m²) shall be in accordance with the Building Code.

419.2.8 Lighting. Parking lots of more than twenty-five parking spaces intended for night time use shall have an illumination of not less than two-tenths foot candle averaged over the parking surface. Such lights shall be so arranged as to direct the light away from adjoining dwellings. Such illumination shall be provided during the evening hours of operation of the premises that the lot serves.

Exception: If the parking lot has adequate light available from existing sources, the requirements for lighting shall be waived at the option of the code official. Lots serving residential dwelling units are not required to provide illumination.

419.2.9 Signs. Each operator of a parking lot charging by the hour or by the day shall display in a prominent location a sign clearly visible to motorists bearing:

1. The name of the operator.
2. The usual hours of operation.
3. The highest daily or hourly rate schedule, if applicable.
4. The highest night or special event rate schedule, if applicable.
5. The hours an attendant is normally on duty.

Where a single rate is charged or where a daily or hourly rate is charged, the highest rate in each category shall be posted in figures that shall not be less than four inches in height. If any nightly or special event rate exceeds the hourly or daytime rate, then this rate shall be posted, and the figures for each of these rates shall be of the same size as those used to post daily and hourly rates. All other parking rates shall be posted legibly in a prominent location.

Nothing in any ordinance regulating the location of signs shall prohibit the erection of a sign which is not internally illuminated, nor exceeds fifteen square feet in area, nor five feet in its longest dimension, to comply with the above requirement for identification of a parking lot. All such signs shall be erected and maintained in accordance with law.

(Ord. 66790 § 3 (part), 2005.)

25.01.150 Section 420--Added.

Add Section 420 to read as follows:

SECTION 420 FENCES

420.1 Requirements. Fences shall be subject to the following requirements:

1. No fence exceeding forty-eight inches (12199 mm) in height shall be erected in front of the building line, as determined by the guidelines and requirements set forth in the Zoning Ordinance, when constructed for uses in residential zones. Front yard building lines for corner lots are also determined by the provisions set forth in the Zoning Ordinance. Fencing on a corner lot shall not be located within the site distance triangle.
2. All other fences in residential zones shall be permitted to be erected to a height not to exceed eight feet (2438 mm) along side or rear interior property lines.
3. Along alley property lines in residential zones, fences fifty percent or less opaque shall be permitted to be erected to a height not to exceed ten feet (3048 mm).
4. No barbed wire fence or fence topped with barbed wire, razor

ribbon or like material shall be erected for any Use Group in residential zones unless approved by the Board of Public Service. No strand of barbed wire, razor ribbon or like material on any fence shall be closer than seven feet (2134 mm) to the ground.

5. Fences around swimming pools are subject to the requirements described in Section 3109.

6. The property owner shall be responsible for locating property lines as they pertain to location and construction of fences.

7. Two fences of different heights and materials shall be permitted to abut each other on a property line, provided each is on its own property, and all height regulations are followed. There are no provisions as to which side the fence must face.

8. No electrically charged fences shall be erected in the City of Saint Louis.

9. No fence shall be erected, built or installed in a side or front yard beyond the building line where there is no sidewalk and where the side or front yard abuts a public street.

(Ord. 66790 § 3 (part), 2005.)

25.01.160 Table 704.8--Amended.

Change Table 704.8 to read as follows:

Table 704.8
MAXIMUM AREA OF EXTERIOR WALL OPENINGS

CLASSIFICATION OF OPENING	FIRE SEPARATION DISTANCE (feet)				
	0 to 3 e, h	Greater than 3 to 5 b	Greater than 5 to 10 d, f	Greater than 10 to 15 c, d, f	Greater than 15 c, f
Unprotected	5%	25%	35%	60%	No Limit
Protected	15%	50%	75%	No Limit	No Limit

For SI: 1 foot = 304.8 mm.

a. Values given are percentages of the area of the exterior wall. This table assumes that the openings are reasonably uniformly distributed. Where openings are not reasonably uniformly distributed, the portion of the wall utilized to calculate compliance with Table 704.8 shall be approved.

b. For occupancies in Group R-3, as applicable in Section 101.2, the maximum percentage of unprotected and protected exterior wall openings shall be 25 percent.

c. The area of openings in an open parking structure with a fire separation distance of greater than 10 feet shall not be limited.

d. For occupancies in Group H-2 or H-3, unprotected openings shall not be permitted for openings with a fire separation distance of 15 feet or less.

e. For requirements for fire walls for buildings with differing roof heights, see Section 705.6.1

f. The area of unprotected and protected openings is not limited for occupancies in Group R-3, as applicable in Section 101.2, with a fire separation distance greater than 5 feet.

g. Buildings whose exterior bearing wall, exterior nonbearing wall and exterior structural frame are not required to be fire-resistance rated shall be permitted to have unlimited unprotected openings.

h. Includes accessory buildings to Group R-3 as applicable in Section 101.2.

(Ord. 66790 § 3 (part), 2005.)

225.01.170 Section 901.2--Amended.

Change Section 901.2 to read as follows:

901.2 Fire protection systems. Fire protection systems shall be installed, repaired, operated and maintained in accordance with this code and the International Fire Code.

Any fire protection system for which an exception or reduction to the provisions of this code has been granted shall be considered to be a required system.

(Ord. 66790 § 3 (part), 2005.)

25.01.180 Section 901.2.1--Added.

Add Section 901.2.1 to read as follows:

901.2.1 Nonrequired systems. Any fire protection system or portion thereof not required by this code shall be permitted to be furnished and installed for partial or complete protection provided that such installed system shall meet all applicable requirements of this code. A building permit shall be required for fire suppression systems not required by this code. A building permit shall not be required for fire detection systems not required by this code.

Exceptions:

1. All High Hazard Use Groups.
2. When stipulated in a decision of the Board of Building Appeals.

3. When ordered by the Building Commissioner or Fire Marshal.

4. When the building owner requests approval and an acceptance test by the Fire Marshal's Office.

(Ord. 66790 § 3 (part), 2005.)

25.01.190 Section 903.2--Amended.

Add Exception 2. to Section 903.2 to read as follows:

2. An automatic fire suppression system shall not be required in non-combustible elevator equipment rooms, provided these rooms are equipped throughout with an automatic fire/heat detection system in accordance with Section 907.

(Ord. 66790 § 3 (part), 2005.)

25.01.200 Section 903.3.5.1.1--Amended.

Change Section 903.3.5.1.1 to read as follows:

903.3.5.1.1 Limited area sprinkler systems. Limited area sprinkler system attached to domestic service lines shall conform to the following minimum requirements. One (1) sprinkler head per fire area when supplied from a one inch (25 mm) domestic service. Two (2) sprinkler heads per fire area when supplied from a one and one-half inch (38 mm) domestic service. Four (4) sprinkler heads per fire area when supplied from a two inch (50 mm) domestic service. A fire area shall be a confined area which may contain hazardous substances. Limited service sprinklers in anyone (1) building shall be limited to a maximum of twenty (20) sprinklers. No sprinkler supply line shall be attached to a domestic service before the domestic water meter.

A backflow preventer is not required on limited area sprinkler systems using approved copper or plastic sprinkler piping.

25.01.210 Section 907.9.1.3--Added.

Add Section 907.9.1.3 to read as follows:

907.9.1.3 Visual alarms: Visual alarms shall be provided in all required accessible sleeping rooms or suites in Group R-1 occupancies, as well as in additional sleeping rooms in suites as part of a fire alarm system. Visual alarms are not required to be provided in bathrooms located within the sleeping rooms or suites.

(Ord. 66790 § 3 (part), 2005.)

25.01.220 Section 1009.1--Amended.

Change Section 1009.1 to read as follows:

1009.1 Stairway width. The width of stairways shall be determined as specified in Section 1005.1, but such width shall not be less than 44 inches (1118 mm). See Section 1007.3 for accessible means of egress stairways.

Exceptions:

1. Stairways serving buildings having a total occupant load of 50 or less shall not be less than 36 inches (914 mm) in width.
2. Spiral stairways as provided for in Section 1009.9.
3. Aisle stairways complying with Section 1024.
4. Where a stairway lift is installed on stairways serving occupancies in Use Group R-3 or within dwelling units in occupancies in Use Group R-2, a clear passage width not less than 20 inches (508 mm) shall be provided. If the seat and platform can be folded when not in use, the distance shall be measured from the folded position.
5. Stairways serving buildings of single-exit construction where permitted by Section 1018 shall not be less than 36 inches (914 mm) in width.

(Ord. 66790 § 3 (part), 2005.)

25.01.230 Section 1009.3--Amended.

Change Section 1009.3 to read as follows:

1009.3 Stair treads and risers. Stair riser heights shall be 7 inches (178 mm) and 4 inches (102 mm) minimum. Stair tread depths shall be 11 inches (279 mm) minimum. The riser height shall be measured vertically between the leading edges of the adjacent treads. The greater riser height within any flight of stairs shall not exceed the smallest by more than 0.375 inch (9.5 mm). The tread depth shall be measured horizontally between the vertical plane of the foremost projection of adjacent treads and at a right angle to the tread's leading edge. The greatest tread depth within any flight of stairs shall not exceed the smallest by more than 0.375 inch (9.5 mm). Winder treads shall have a minimum tread depth of 11 inches (279 mm) measured at a right angle to the tread's leading edge at a point 12 inches (305 mm) from the side where the treads are narrower and a minimum tread depth of 10 inches (254 mm). The greatest winder tread depth at the 12-inch (305 mm) walk line within any flight of stairs shall not exceed the smallest by more than 0.375 inch (9.5 mm).

Exceptions

1. Circular stairways in accordance with Section 1009.7.
2. Winders in accordance with Section 1009.8.

3. Spiral stairways in accordance with Section 1009.9.
4. Aisle stairs in assembly seating areas where the stair pitch or slope is set, for sightline reasons, by the slope of the adjacent seating area in accordance with Section 1024.11.2.
5. In occupancies in Use Group R-3, within dwelling units in occupancies in Use Group R-2 and in occupancies in Use Group U which are accessory to an occupancy in Use Group R-3, the maximum riser height shall be 83 inches (210 mm) and the minimum tread shall be 9 inches (229 mm). A 1-inch (25 mm) nosing shall be provided on stairways with solid risers.
6. See the International Existing Building Code for the replacement of existing stairways.
7. Any stairway replacing an existing stairway within a space where because of existing construction, the pitch or slope cannot be reduced.
8. Stairways in penal facilities serving guard towers, observation stations and control rooms not more than 250 square feet (23 m²) in area shall be permitted to have risers not exceeding 8 inches (203 mm) in height and treads not less than 9 inches (229 mm) in depth.

(Ord. 66790 § 3 (part), 2005.)

25.01.240 Section 1009.11--Amended.

Change Section 1009.11 to read as follows:

1009.11 Handrails. Stairways shall have handrails on each side. Handrails shall be adequate in strength and attachment in accordance with Section 1607.7.

Exceptions:

1. Aisle stairs complying with Section 1024 provided with a center handrail need not have additional handrails.
2. Stairways within dwelling units, spiral stairways and aisle stairs serving only on one side are permitted to have a handrail on one side only.
3. Decks, patios and walkways that have a single change in elevation where the landing depth on each side of the change of elevation is greater than what is required for a landing do not require handrails.
4. In Group R-3 occupancies, a change in elevation consisting of a

single riser at an entrance or egress door does not require handrails.

5. Exterior stairs of five risers or less from grade shall not be required to have a handrail.

6. Stairways with fewer than three risers are not required to have handrails where serving a single dwelling unit or where such stairways are not an exit access corridor or aisle, exit or exit discharge.

(Ord. 66790 § 3 (part), 2005.)

25.01.250 Section 1009.11.1--Amended.

Change Section 1009.11.1 to read as follows:

1009.11.1 Height. Handrail height, measured above stair tread nosing, or finish surface of ramp slope, shall be uniform, not less than 34 inches (864 mm) nor more than 38 inches (965 mm).

Exception: Handrails that form part of the guard shall have a height not less than 36 inches (914 mm) and not more than 42 inches (1,067 mm). Use Group R-3 and within units in Use Group R-2 the height shall not be less than 34 inches (864 mm) and not more than 42 inches (1.67 mm).

(Ord. 66790 § 3 (part), 2005.)

25.01.260 Section 1009.12--Amended.

Change Section 1009.12 to read as follows:

1009.12 Stairway to roof. In buildings four or more stories in height above grade, except those with a roof slope greater than four units vertical in 12 units horizontal (4:12), access to the roof shall be provided by means of a stairway or a ladder and trap door. The ladder shall not be on the exterior of the building. Where the roof is used as a roof garden or for other habitable purposes, sufficient stairways shall extend to the roof to provide the necessary exit facilities from the roof as required for such occupancy.

(Ord. 66790 § 3 (part), 2005.)

25.01.270 Section 1012.6--Added.

Add Section 1012.6 to read a follows:

1012.6 Retaining walls. Guards shall be provided on retaining walls as required by Section 1806.2 of this code.

(Ord. 66790 § 3 (part), 2005.)

25.01.280 Section 1016.1--Amended.

Change Section 1016.1 by the addition of Exception 5 to read as follows:

5. In all uses other than Use Groups R-1, R-2 and I-1, a fire resistance rating is not required for exit access corridors serving thirty or fewer occupants.

(Ord. 66790 § 3 (part), 2005.)

25.01.290 Section 1025.1--Amended.

Change Section 1025.1 by the addition of Exception 8 to read as follows:

8. Bars, grilles or security screens on emergency doors and windows in all new buildings shall be permitted on the first story and basement provided that the dwelling is equipped with an approved hard-wired smoke detection system.

25.01.300 Section 1102--Amended.

Change definitions in Section 1102 to read as follows:

ACCESSIBLE. Describes a site, building, facility or portion thereof that complies with Chapter 11 of this code and ICC/ANSI A117.1-1998 Accessible and Useable Buildings and Facilities, and that can be approached, entered and used by a person with a physical disability.

ACCESSIBLE ROUTE. A continuous unobstructed path connecting all accessible elements and spaces in a building or facility which can be negotiated by a person with a severe disability, using a wheelchair and which is also safe for and useable by people with other disabilities. Interior accessible routes include corridors, floors, ramps, elevators, lifts and clear floor space at fixtures. Exterior accessible routes include parking, access aisles, curb ramps, walks, ramps and lifts.

DWELLING UNIT OR SLEEPING UNIT, TYPE A. A dwelling unit or sleeping unit designed and constructed for accessibility in accordance with Section 1002 of the ICC/ANSI A117.1 Accessible and Useable Buildings and Facilities. A Type A, accessible dwelling unit has all required knee and toe clearances, clear floor space requirements, door openings, turning radius, approaches, accessible routes, grab bars and accessible hardware. All bathrooms in a Type A (accessible) dwelling unit shall be designed as fully accessible. All kitchens in a Type A (accessible) dwelling unit shall be designed as fully accessible.

DWELLING UNIT OR SLEEPING UNIT, TYPE B. A dwelling unit or sleeping unit designed and constructed for accessibility in accordance with Section 1002 of the ICC/ANSI A117.1 Accessible and Useable Buildings and Facilities and is intended to be consistent with technical requirements for fair housing required by Federal law. Dwelling units required to be Type B shall be permitted to be designed and constructed as Type A units. A Type B dwelling unit has all required knee and toe clearances, clear floor space

requirements, door openings, turning radius, approaches, accessible routes. Blocking for grab bars in the bathroom is installed Kitchen cabinets can be installed under the sink. Grab bars and kitchen cabinets are removed for a person with a disability buying or renting the unit. In Type B (adaptable) dwelling units with two (2) or more bathrooms, only one (1) common use bathroom shall be designed as fully accessible.

TECHNICALLY INFEASIBLE. An alteration of a building or a facility that has little likelihood of being accomplished because the existing structural conditions require the removal or alteration of a load-bearing member that is an essential part of the structural frame, or because other existing physical or site constraints prohibit modification of addition of elements, spaces or features which are in full and strict compliance with the minimum requirements for new construction and which are necessary provide accessibility.

(Ord. 66790 § 3 (part), 2005.)

25.01.310 Section 1103.1.1--Added.

Add Section 1103.1.1 to read as follows:

1103.1.1 Unknown Use Group. In cases where the previous Group is unknown or not documented, it shall be considered a Change of Use Group, and, as such, accessibility requirements shall be enforced.

(Ord. 66790 § 3 (part), 2005.)

25.01.320 Sections 1103.3 and 1103.4--Added.

Add Sections 1103.3 and 1103.4 to read as follows:

1103.3 Waiver requirements. In order to request a waiver from the requirements of Chapter 11: Accessibility, a property owner or design professional shall submit a written request to the Commissioner on the Disabled, outlining the specific reasons for their request. The Commissioner on the Disabled shall consult with the Building Inspector, Plan Review Section or other Building Division staff about the property. A recommendation shall be made by the Commissioner on the Disabled to the Building Commissioner. The Commissioner on the Disabled and Building Commissioner shall agree to grant or deny the request for a waiver. The property owner or design professional is informed in writing of the decision by the Commissioner on the Disabled. This decision is not subject to appeal by the Board of Building Appeals. Permits for the renovated or altered building shall only be issued contingent upon compliance with the letter of agreement.

1103.4 Waiver criteria. A waiver of accessibility requirements may be granted if any or all of the following conditions exist:

1. It is technically infeasible to achieve accessibility. This term means that there is little likelihood that an alteration can be accomplished because the existing structural conditions require the removal of or alteration of a load-bearing member that is essential to the structural frame, or because of existing site constraints of physical constraints that prohibit achieving accessibility. This is determined by the Commissioner on the Disabled.

2. The type of business or work being performed at a property, i.e., physically demanding or requiring a high level of strength and physical mobility, cannot be reasonably performed by a person with a mobility impairment. This is determined by the Commissioner on the Disabled.

3. In an existing multi-floor building with two or more floors, where the functions on the second or other floors above grade are identical to all the functions on the first floor, vertical accessibility can be waived if the first floor is totally accessible. This is determined by the Commissioner on the Disabled.

4. In cases where the previous use group is unknown or un-documented and the new use group is similar to the previous group, a property owner or design professional shall submit a written request for a waiver of the accessibility requirements to the Commissioner on the Disabled, outlining the specific reasons for the request.

(Ord. 66790 § 3 (part), 2005.)

25.01.330 Section 1104.1--Amended.

Change Section 1104.1 to read as follows:

1104.1 Site arrival points. Accessible routes within the site shall be provided from public transportation stops, accessible parking and accessible passenger loading zones and public streets or sidewalks to the accessible building entrance served.

Exception: An accessible route shall not be required between site arrival points and the building or facility entrance if the only means of access between them is a vehicular way not providing for pedestrian access.

This exception shall be read together with Section 1107.4. The code requires an accessible pedestrian route from site arrival points to accessible building entrances, unless site impracticality applies.

(Ord. 66790 § 3 (part), 2005.)

25.01.340 Section 1107.4--Amended.

Change Section 1107.4 to read as follows:

1107.4 Accessible route. At least one accessible route shall connect accessible building or facility entrances with primary entrance of each Accessible unit, Type A unit and Type B unit within the building or facility and with those exterior and interior spaces that serve the units.

Exceptions:

1. If the slope of the finished ground level between accessible facilities and buildings exceeds one unit vertical in 12 units horizontal (1:12), or where physical barriers prevent the installation of an accessible route, a vehicular route with parking that complies with Section 1106 at each public or common use facility or building is permitted in place of the accessible route.

2. Exterior decks, patios or balconies that are part of Type B units and have impervious surfaces, and that are not more than 4 inches (102 mm) below the finished floor level of the adjacent interior space of the unit.

This exception is not applicable to site arrival points for any Type B dwelling units because site impracticality is addressed under Section 1107.7.

(Ord. 66790 § 3 (part), 2005.)

25.01.350 Section 1109.2--Amended.

Change Section 1109.2 to read as follows:

1109.2 Toilet and bathing facilities. Toilet rooms and bathing facilities shall be accessible. Where a floor level is not required to be connected by an accessible route, the only toilet rooms or bathing facilities provided within the facility shall not be located on the inaccessible floor. At least one type of fixture, element, control or dispenser in each accessible toilet room and bathing facility shall be accessible. There shall be no encroachment of doors and/or door swing into the required circular or T-shaped wheelchair turning spaces.

Exceptions:

1. In toilet rooms or bathing facilities accessed only through a private office, not for common or public use, and intended for use by a single occupant, any of the following alternatives are allowed:

- 1.1 Doors are permitted to swing into the clear floor space provided the door swing can be reversed to meet the requirements in ICC A117.1,

- 1.2. The height requirements of the water closet in ICC A117.1 are not applicable,

- 1.3. Grab bars are not required to be installed in a toilet room, provided that reinforcement has been installed in the walls and located so as to permit the installation of such grab bars, and
- 1.4. The requirement for height, knee and toe clearance shall not apply to a lavatory.
2. This section is not applicable to toilet and bathing facilities that serve dwelling units or sleeping units that are not required to be accessible by Section 1107.
3. Where multiple single-user toilet rooms or bathing facilities are clustered at a single location and contain fixtures in excess of the minimum required number of plumbing fixtures, at least 5 percent, but not less than one room for each use at each cluster, shall be accessible.
4. Toilet room facilities that are in excess of those required by the City of Saint Louis Plumbing Code and that are designated for use by children in day care and primary school occupancies.
5. Where no more than one urinal is provided in a toilet room or bathing facility, the urinal is not required to be accessible.
6. Toilet rooms that are part of critical-care or intensive-care patient sleeping rooms are not required to be accessible.

(Ord. 66790 § 3 (part), 2005.)

25.01.360 Section 1009.2.1.6--Amended.

Change Section 1009.2.1.6 to read as follows:

1109.2.1.6 Clear floor space. Where doors swing into a unisex or bathing room, there shall be no encroachment of doors and/or door swing into the required circular or T-shaped wheelchair turning spaces.

(Ord. 66790 § 3 (part), 2005.)

25.01.370 Section 1205.2.3--Added.

Add Section 1205.2.3 to read as follows:

1205.2.3 Light and ventilation in unfinished basement: Glass in unfinished basements shall not be less than two percent (2%) of the floor area served. One half (1/2) of this area must be available for unobstructed ventilation with screens included.

(Ord. 66790 § 3 (part), 2005.)

25.01.380 Section 1406.3--Amended.

Change Exception 3 to Section 1406.3 to read as follows:

3. Balconies and similar appendages on buildings of Type III, IV and V construction, three stories or less above grade, shall be permitted to be of Type V construction, and shall not be required to have a fire resistance rating.

(Ord. 66790 § 3 (part), 2005.)

25.01.390 Section 1510.1--Amended.

Change Section 1510.1 to read as follows:

1510.1 General. Materials and methods of application used for recovering or replacing an existing roof covering shall comply with the requirements of Chapter 15. Structural calculations are required when the roof structure supporting elements result in a five percent (5%) or more increase in force in any of the roof structure supporting elements in accordance with Section 3403.2, unless the increased force on the structural element is still in compliance with the code for new structures. The calculations shall include verification of the prevention of ponding instability.

Exception: Reroofing shall not be required to meet the minimum design slope requirement of one-quarter unit vertical in 12 units horizontal (2-percent slope) in Section 1507 for roofs that provide positive roof drainage.

(Ord. 66790 § 3 (part), 2005.)

25.01.400 Sections 1510.4.1 and 1510.4.2--Added.

Add Sections 1510.4.1 and 1510.4.2 to read as follows:

1510.4.1 Residential, 4 family or less. A permit is required for reroofing buildings or structures of four dwelling units or less, which fall within any one of the following categories:

1. Where more than twenty-five percent of the roof sheathing is being replaced. The fastening method must be outlined in detail;
2. Anytime a supporting joist, rafter, girder, truss member, or any other structural support is being replaced, strengthened, scabbed or altered by cutting, or is fire damaged. Depending on the building size, occupancy, etc., drawings, calculations and specifications shall be permitted to be required, each bearing the original seal, signature and date of a Missouri licensed design professional;
3. Where there is a change in roofing material which results in an increase in the loads imposed on the roof structure, or which results in an increase in the flammability of the roof structure. Sealed construction documents shall be permitted to be required;
4. Buildings in designated city historic districts when the roofing is visible from the street;

5. Buildings located within three hundred feet of a city park or within three hundred feet of a city historic district where the roofing is visible from the park or historic district;
6. Roofing on a landmark building which is listed on a National Register;
7. Roofing on a local ordinance listed landmark building or on property facing a landmark when the roofing is visible from said landmark;
8. Buildings located within a city park or on city-owned property.

1510.4.2 All others. For buildings or structures of all other Groups and Group R-2 greater than four family, the repair of existing roofs and roof coverings shall comply with this code, but no more than twenty-five percent (25%) of the roof covering of any building or structure shall be removed and replaced within any twelve month period unless the entire roof covering is made to conform to the requirements for new roofing.

(Ord. 66790 § 3 (part), 2005.)

25.01.410 Section 1603.1.3.1--Added.

Add Section 1603.1.3.1 to read as follows:

1603.1.3.1 City of Saint Louis criteria. For purposes of this code the ground snow load (Pg) shall be twenty pounds per square foot (psf).

(Ord. 66790 § 3 (part), 2005.)

25.01.420 Section 1603.1.4.1--Added.

Add Section 1603.1.4.1 to read as follows:

1603.1.4.1 City of Saint Louis criteria. For purposes of this code the basic wind speed (3-second gust) shall be ninety miles per hour (40 meters per second).

(Ord. 66790 § 3 (part), 2005.)

25.01.430 Section 1603.1.5.1--Added.

Add Section 1603.1.5.1 to read as follows:

1603.1.5.1 City of Saint Louis criteria. For purposes of this code the mapped spectral response accelerations S_s and S_1 shall be .60g and .18g respectively.

25.01.440 Section 1607.14--Added.

Add Section 1607.14 to read as follows:

1607.14 Change of occupancy. Any existing structure heretofore approved, in which there is not a change of occupancy to an occupancy requiring greater floor live loads, is permitted to be continued in use for the originally approved live loads, provided that the structure is structurally safe and adequate for the proposed occupancy, and the public safety is not endangered thereby. If the approved live load is less than required by Section 1606, the areas designed for the reduced live load shall be posted with the approved load. Placards shall be of an approved design.

In every building or other structure or part thereof of Use Groups A, B, E, F, M, S where there is a change of use or function and in the code official's opinion the live load may exceed the existing allowable floor live load, there shall be a placard posted indicating the maximum allowed floor live load. Structural calculations establishing the maximum allowed floor live load shall be prepared by a Missouri licensed professional engineer. All structural calculations shall bear an original embossed or wet ink seal, original ink signature and the date the structural calculations were sealed by the Missouri licensed professional engineer on the first sheet or on the cover sheet of the structural calculations.

The maximum allowed floor live load shall be marked on placards of an approved design which shall be supplied and securely affixed by the owner of the building, or the owner's authorized agent, in a conspicuous place in each space to which they relate. Any placards lost, removed or defaced shall be replaced by the owner or the owner's agent.

(Ord. 66790 § 3 (part), 2005.)

25.01.450 Section 1614.6--Added.

Add Section 1614.6 to read as follows:

1614.6 Seismic review board. There is hereby established a Seismic Review Board which shall meet on call of the Building Commissioner as Chairman, and shall consist of said Commissioner and two other Missouri licensed design professionals (an architect and an engineer) in the Division of Building and Inspection, who shall be appointed by the Building Commissioner. They shall be knowledgeable in seismic design. One of the members shall act as secretary. The purpose of the Seismic Review Board is to review questions from the Plan Exam Section concerning seismic design issues as they pertain to structural alterations to buildings, and questions concerning changes of use or occupancy. This Board will not design, but will answer questions raised by the Plan Exam staff. Decisions rendered by the Seismic Review Board can be appealed to the Board of Building Appeals.

(Ord. 66790 § 3 (part), 2005.)

25.01.460 Section 1615.1--Amended.

Change Section 1615.1 to read as follows:

1615.1 General procedure for determining maximum considered earthquake and design spectral response accelerations. Ground motion accelerations, represented by response spectra and coefficients derived from these spectra, shall be determined in accordance with the general procedure of Section 1615.1, or the site-specific procedure of Section 1615.2. The site-specific procedure of Section 1615.2 shall be used for structures on sites classified as Site Class F, in accordance with Section 1615.1.1.

The earthquake spectral response acceleration at short periods (S_s) shall be 0.60g. The earthquake spectral response acceleration at 1-second periods (S_1) shall be 0.18g.

The site class shall be determined in accordance with Section 1615.1.1. The maximum considered earthquake spectral response acceleration at short period and 1-second period adjusted for site class effects, S_{MS} and S_{M1} , shall be determined in accordance with Section 1615.1.2. The design spectral response accelerations at short period, S_{DS} , and at 1-second period, S_{D1} , shall be determined in accordance with Section 1615.4

(Ord. 66790 § 3 (part), 2005.)

25.01.470 Section 1615.1.4--Amended.

Change Section 1615.1.4 to read as follows:

1615.1.4 General procedure response spectrum.

Amend notations for Equation 16-43 9 (used in conjunction with Section 1615.1.4 General procedure response spectrum.):

where:

S_{DS} = The design spectral response at short periods as determined in Section 1615.1.3.

S_{D1} = The design spectral response at 1-second periods as determined in Section 1615.1.3.

T = Functional period (in seconds) of the structure (see Section 9.5.5.5 of ASCE 7).

$T_0 = 0.2 S_{D1}/S_{DS}$

$T_S = S_{D1}/S_{DS}$

(Ord. 66790 § 3 (part), 2005.)

25.01.480 Section 1617.6.1.1--Amended.

Change Section 1617.6.1.1 to read as follows:

1617.6.1.1 ASCE 7, Table 9.5.5.2. Modify Table 9.5.2.2 as follows:

1. Bearing wall systems: Ordinary reinforced masonry shear walls shall use a response spectrum modification coefficient of 2.2. Light-framed walls sheathed with wood structural panels rated for shear resistance or steel sheets shall use a response modification coefficient of 6.2. Table 1617.6.2 entries for ordinary plain prestressed masonry shear walls, intermediate prestressed masonry shear walls and special prestressed masonry shear walls shall apply.

2. Building frame systems: Ordinary reinforced masonry shearwalls shall use a response modification coefficient of 3. Light-framed walls sheathed with wood structural panels rated for shear resistance or steel sheets shall use a response modification coefficient of 7. Table 1617.2 entries for ordinary plain prestressed masonry shear walls, intermediate prestressed masonry shear walls and special prestressed masonry shear walls shall apply.

3. Dual systems with intermediate moment frames capable of resisting at least 25 percent of prescribed seismic forces. Special steel concentrically braced frames shall use a deflection amplification factor of 4.

4. The table column titled Detailing Reference Section in Table 1617.6.2 shall apply.

(Ord. 66790 § 3 (part), 2005.)

25.01.490 Section 1613.1.3--Amended.

Add Section 1613.1.3 ASCE 7 to read as follows:

1617.6.1.3 ASCE 7, Section 9.5.2.2.4.3. Modify Section 9.5.2.2.4.3 by changing exception to read as follows:

Exception: Reinforced concrete frame members not designed as part of the seismic-force resistant system and slabs shall comply with Section 21.11 of Ref. 9.9-1.

(Ord. 66790 § 3 (part), 2005.)

25.01.500 Section 1703.7.2--Amended.

Change Section 1703.7.2 to read as follows:

1703.7.2 Test and inspection records. All required test and inspection records shall be accessible to the code official or quality assurance agency at all times during the fabrication of the unit or sub-assembly and the erection of the building; such records as the code official designates shall be filed in the office of the code official.

(Ord. 66790 § 3 (part), 2005.)

25.01.510 Section 1703.7.3--Added.

Add Section 1703.7.3 to read as follows:

1703.7.3 Inspection reports. All inspection reports shall be in writing and shall be certified by the licensed authority, or responsible officer of the service, or the individual when expert inspection services are accepted. An identifying label or stamp permanently fixed to the product indicating that factory inspection has been made shall be accepted in lieu of the aforesaid inspection report in writing if the intent or meaning of such identifying label or stamp is properly substantiated.

(Ord. 66790 § 3 (part), 2005.)

25.01.520 Sections 1803.7 and 1803.7.1--Added.

Add Section 1803.7 and 1803.7.1 to read as follows:

1803.7 Hazardous excavations. Should there be an unfenced excavation or hole or open basement that endangers the sidewalk, alley or street right-of-way, the Street Department is authorized to, without prior notice, fill or abate such hazard. Should such excavation, hole or open basement not endanger the public right-of-way, but in fact endanger an adjacent building footing, or cause an embankment problem, or constitute a public safety hazard anywhere on the site, or have accumulated over eighteen inches of standing water for more than seven days, which, in the opinion of the Health Department, upon certification, constitutes a vector-control problem, the Building Commissioner shall be permitted to emergency-hire a contractor to fill, or partially fill, that excavation, hole or open basement to mitigate the danger. All costs attending such action shall be paid by the owner of said property or premises whereon the violation was permitted to exist; said costs to be collected as described in Section 119.5.

1803.7.1 Adjacent to excavations. Every excavation on a site located 5 feet (1524 mm) or less from the street lot line shall be enclosed with a barrier not less than 6 feet (1829 mm) high. Where located more than 5 feet (1524 mm) from the street lot line, a barrier shall be erected when required by the code official. Barriers shall be of adequate strength to resist wind pressure as specified in Chapter 16 of the Building Code as amended.

(Ord. 66790 § 3 (part), 2005.)

25.01.530 Section 1804.1.2--Added.

Add Section 1804.1.2 to read as follows:

1804.1.2 Sanitary landfills. No grading, excavation or construction of buildings or structures shall be permitted on or above land used or formerly used as a sanitary landfill, or above decaying deposits of organic materials,

unless approved by the code official. The code official shall require a comprehensive report on the underlying soils, prepared by a Missouri licensed professional engineer. This report shall take proper note of possible formation and release of combustible, explosive or toxic vapors or gasses emanating from the underlying deposits, and shall contain positive construction recommendations for elimination of such hazards.

(Ord. 66790 § 3 (part), 2005.)

25.01.540 Section 1805.2.1--Amended.

Change Section 1805.2.1 to read as follows:

1805.2.1 Frost protection. Except where otherwise protected from frost, foundation walls, piers and other permanent supports of buildings and structures shall be protected from frost by one or more of the following methods:

1. Extend 30 inches (762 mm) minimum below finished grade;
2. Constructing in accordance with Section R403.3;
3. Constructing in accordance with ASCE 32-01; and
4. Erecting on solid rock.

Exception:

Freestanding accessory structures with an area of 200 square feet (18.5 m²) or less and an eave height of 10 feet (3048 mm) or less shall not be required to be protected.

(Ord. 66790 § 3 (part), 2005.)

25.01.550 Section 1806.2--Added.

Add Section 1806.2 to read as follows:

1806.2 Guards. Where retaining walls with difference in grade level on either side of the wall in excess of 4 feet (1219 mm) are located closer than 2 feet (610 mm) to a walk, path, parking lot or driveway on the high side, such retaining wall shall be provided with guards that are constructed in accordance with Section 1012 or other approved protective measures.

(Ord. 66790 § 3 (part), 2005.)

25.01.560 Chapter 27--Deleted.

Delete Chapter 27 in its entirety. Refer to the City of Saint Louis Electrical Code. (Ord. 66790 § 3 (part), 2005.)

25.01.570 Chapter 29--Deleted.

Delete Chapter 29 in its entirety. Refer to the City of Saint Louis Plumbing Code. (Ord. 66790 § 3 (part), 2005.)

25.01.580 Section 3003.2.1--Amended.

Change Section 3003.2.1 to read as follows:

3001.2 Referenced standards. Except as otherwise provided for in this code, the design, construction, installation, alteration, repair and maintenance of elevators and conveying systems and their components shall conform to Missouri II CSR 40-5.010 through 40-5.150.

(Ord. 66790 § 3 (part), 2005.)

25.01.590 Sections 3007 and 3008--Added.

Add Sections 3007 and 3008 to read as follows:

**SECTION 3007
CERTIFICATE OF ELEVATOR INSPECTION**

3007.1 Certificate of Elevator Inspection. A valid state operating certificate for all non-residential elevating equipment shall be displayed as required by MO 11 CSR 40-05.100.

3007.2 Definition. The following words and terms shall, for the purposes of this chapter, have the meanings shown herein:

RESIDENTIAL ELEVATOR. An elevator that is contained entirely within a single dwelling unit.

**SECTION 3008
AMUSEMENT RIDES**

3008.1 General. All amusement rides must comply with MO 11 CSR 40-6.010 through 40-6.100.

Exceptions:

1. Unpowered, non-mechanical playground equipment including, but not limited to: swings, seesaws, stationary spring-mounted animal features, rider-propelled merry-go-rounds, climbers, slides and trampolines, and
2. Any single passenger manually, mechanically, or electrically operated, coin-actuated ride, which is customarily placed singly, or in groups, in a public location and which does not normally require the supervision or services of an operator.

3008.2 Definitions. The following words and terms shall, for the purposes of this chapter, have the meanings shown herein:

AMUSEMENT RIDE. Any mechanical device that carries or conveys passengers along, around or over a fixed or restricted route or course within a defined area for the purpose of giving its passengers amusement, pleasure or excitement.

3008.3 Permits and fees. Permits shall be obtained for all amusement rides and air-inflated amusement devices. Missouri State permits and liability insurance are required prior to the issuance of amusement ride permits. Liability insurance is required prior to the issuance of air-inflated amusement device permits. Fees shall be as described in the City of Saint Louis Mechanical Code.

3008.4 Permanent amusement devices. Amusement rides and air-inflated amusement devices that are left in place for more than one (1) year must annually re-apply and obtain a new permit to continue operation.

(Ord. 66790 § 3 (part), 2005.)

25.01.600 Sections 3108.6 and 3108.6.1--Added.

Add Sections 3108.6 and 3108.6.1 to read as follows:

3108.6 Permits. The approval of the code official shall be secured for all dish antenna structures more than two feet (610 mm) in diameter which are roof or ground mounted or attached to any building or structure. A permit is not required for any dish antennae not more than two feet (610 mm) in diameter erected and maintained on the roof of any building or structure, or erected on the ground not in front of the building line. All construction documents submitted for application for dish antenna structures erected on the roof of or attached to any building or structure shall bear the seal of an Missouri licensed professional engineer, and shall be accompanied by structural calculations sealed by said engineer.

3108.6.1 Location. No satellite dish antenna or other similar device shall be located in front of the building line of any structure or attached to the street side of any structure unless such placement is required to properly access a satellite transmission. A satellite dish may not extend more than 36 inches (914 mm) above the roof peak.

Any satellite antenna, or similar device, must be located in the rear yard and shall have suitable protective anti-climb fencing. A landscape planting screen shall be provided and maintained around the structure and accessory attachments.

Satellite antennas, or similar devices, which are located in a rear yard which fronts a public street shall be properly screened from view. Proper screening shall be limited to suitable protective anti-climbing fence and a landscape planting screen.

No satellite antenna, or similar device shall be located in any side yard, nor

shall it be located on the street side of any structure, except as permitted above.

(Ord. 66790 § 3 (part), 2005.)

25.01.610 Sections 3109.1.1 and 3109.1.2--Added.

Add Sections 3109.1.1 and 3109.1.2 to read as follows:

3109.1.1 Enforcement. Private above-ground swimming pools shall be under the authority of the City of Saint Louis Health Department for permits and enforcement. All other pools shall be jointly under the authority of the Division of Building and Inspection and the Health Department for permit issuance, and under the Health Department for compliance thereafter.

3109.1.2 Locations. Private swimming pools shall not encroach on any front or side yard required by this code or by the governing zoning law, unless in accordance with specific rules of the City of Saint Louis. A wall of a swimming pool shall not be located less than 6 feet (1829 mm) from any rear or side property line or 10 feet (3048 mm) from any street property line.

(Ord. 66790 § 3 (part), 2005.)

25.01.620 Sections 3110 and 3111--Added.

Add Sections 3110 and 3111 to read as follows:

SECTION 3110 HOUSE NUMBERING

3110.1 Premises identification. Approved numbers or addresses shall be provided for all new buildings in such a position as to be plainly visible and legible from the street or road fronting the property. These numbers shall contrast with their background. Address numbers shall be Arabic numerals or alphabet letters. Numbers shall be a minimum of 4 inches (102 mm) high with a minimum stroke width of 0.5 inch (12.7 mm).

If there is an alley, numbers shall also be placed on the alley elevation of the premises on which the house, building or structure is located. If there is a garage or carport fronting on an alley, house numbers shall also be placed on the alley elevation of the garage or carport.

SECTION 3111 OUTDOOR PAY TELEPHONES

3111.1 New outdoor pay telephones. A new outdoor pay telephone shall not hereafter be placed, erected, constructed, altered or maintained except as provided herein, and until a permit has been issued by the code official.

Exception: Portable outdoor pay telephones, erected on any private property no earlier than five days prior to a temporary special outdoor event, and

removed no later than five days after the event.

3111.2 Permit required. No person shall erect, construct, maintain or collect any revenue from any new outdoor pay telephone until a permit for said outdoor pay telephone has been issued by the code official. An application for said permit shall be filed with the code official accompanied by construction documents and specifications showing the location, dimensions, materials and details of the proposed outdoor pay telephone. Until all the provisions relating to such outdoor pay telephone have been complied with and the prescribed fee for such permit has been paid to the code official, a permit shall not be issued.

3111.3 Additional application information. All additional application information as required to evaluate the new outdoor pay telephone= s conformance with the Zoning Ordinance of the City of Saint Louis shall be provided.

3111.4 Permit fees. The permit fee for each outdoor pay telephone shall be at the rate listed in Table 108.3.1 for Miscellaneous Structures.

3111.5 Removal. The code official is authorized to order the removal of any outdoor pay telephone that is not maintained or reported in accordance with Section 3111.6.

3111.6 Notification. The code official shall be notified of the location of all existing outdoor pay telephones within the City of Saint Louis by all vendors doing said business. Failure to provide this information shall be a code violation and, in addition to the removal of the telephone by the code official under Section 3111.5, the vendor shall be subject to a penalty as set forth in Section Four. Each day that a violation continues shall constitute a separate offense.

(Ord. 66790 § 3 (part), 2005.)

25.01.630 Section 3112--Added.

Add Section 3112 to read as follows:

**SECTION 3112
EMERGENCY GUARD BARRICADES**

3112.1 General. When the code official orders emergency barricades due to an unsafe building, structure or premises condition, said costs plus a ten percent administrative cost shall be certified to the Comptroller of the City of Saint Louis. The Comptroller is authorized to place a tax lien against the property in the amount of said bill.

(Ord. 66790 § 3 (part), 2005.)

25.01.640 Section 3202.1.1--Amended.

Change Section 3202.1.1 to read as follows:

3202.1.1 Structural support below grade. Any part of a building or structure hereafter erected below grade that is necessary for structural support of the building or structure shall not project beyond the lot lines, except that the footings of street or alley walls, or their supports located at least eight feet (2438 mm) below grade, shall not project more than twelve inches (305 mm) beyond the lot line. Footings of buildings or structures shall be permitted to project up to six inches (153 mm) into streets or alleys regardless of depth.

(Ord. 66790 § 3 (part), 2005.)

25.01.650 Section 3202.3.1.1--Added.

Add Section 3202.3.1.1 to read as follows:

3202.3.1.1 Small awning exception. A permit shall not be required for the erection, repair, or replacement of fixed awnings less than forty square feet (3.7 m²) in projected area or retractable awnings less than one hundred and fifty square feet (4.6 m²) in area, unless they project over public property. No such awning, however, shall be installed so as to project over property not owned by the premises on which such awning is installed.

(Ord. 66790 § 3 (part), 2005.)

25.01.660 Section 3202.3.2 amended--Section 3202.3.2.1 added.

Change Section 3202.3.2 and add Section 3202.3.2.1 to read as follows:

3202.3.2 Windows, architectural features and mechanical equipment. Where the vertical clearance above grade to projecting windows, architectural features or mechanical equipment is more than 10 feet (3048 mm), 1 inch (25 mm) of encroachment is permitted for each additional 1 inch (25 mm) of clearance above 10 feet (3048 mm).

2302.3.2.1 Balconies. Balconies shall be located at least 10 feet (3048 mm) above the grade level.

(Ord. 66790 § 3 (part), 2005.)

25.01.670 Sections 3205.1 through 3206.1--Added.

Add Sections 3205.1 through 3206.1 to read as follows:

3205.1 Signs. Projecting signs, including irons and other fixtures, shall not extend more than five feet (1,524 mm) into the public right-of-way.

3205.1.1 Signs projecting into streets. Projections shall not be nearer than two feet (610 mm) to a curb and not less than ten feet (3,048 mm) above the curb or public sidewalk.

3205.1.2 Signs projecting into alleys. Projections shall not be less than sixteen feet (4,877 mm) above an alley.

3206.1 Special encroachments. All other encroachments shall be considered special encroachments where the legal sanction is conveyed by the Board of Public Service. These encroachments shall be so constructed as to be readily removable without endangering the safety of the building. Inspections shall be as set forth in Table 109.7.

(Ord. 66790 § 3 (part), 2005.)

25.01.680 Chapter 34--Deleted.

Delete Chapter 34- Refer to the International Existing Building Code. (Ord. 66790 § 3 (part), 2005.)

25.01.690 Chapter 35--Amended.

Modify Chapter 35 by adding the following:

(Ord. 66790 § 3 (part), 2005.)

25.01.700 Section G103.9--Added.

Add Section G103.9 to read as follows:

G103.9 Certificate of flood plain status. A Special Inspection of records to indicate whether a property is located within the flood plain area as designated by the Official Flood Plain Maps provided by FEMA (Federal Emergency Management Agency) to the City of St. Louis. This letter does not imply that the referenced property will or will not be free from flooding or damage. A property not in a Special Flood Hazard Area could be damaged by a flood greater than that predicted on the FIRM or from a local drainage problem not shown on the map. This letter does not create liability on the part of the City, or any officer or employee thereof, for any damage that results from reliance on this determination. The fee for this letter shall be as listed in Table 112.3.1.

(Ord. 66790 § 3 (part), 2005.)

25.01.710 Section G201.2--Added.

Add to Section G201.2 Definitions:

FREEBOARD. Freeboard is a factor of safety usually expressed in feet above a flood level for purposes of flood plain management. Freeboard tends to compensate for the many unknown factors that could contribute to flood heights greater than the height calculated for a selected size flood and floodway conditions, such as wave action, clogged bridge openings, and the hydrological effect of urbanization on the watershed. For purposes of this code, freeboard shall be at least one foot (305 mm) above the base flood

elevation.

(Ord. 66790 § 3 (part), 2005.)

25.01.720 Section H101.2--Amended.

Change Section H101.2 to read as follows:

H101.2 New signs. A new sign shall not hereafter be placed, erected, constructed, altered or maintained except as provided herein, and until a permit has been issued by the code official. All signs controlled and regulated by the Zoning Ordinance of the City of Saint Louis, or this code, shall require building permits.

Exceptions

1. Ground-mounted political or campaign signs, thirty-two square feet (2.97 m²) or less in area, erected on any private property no earlier than sixty days prior to the primary, and removed within thirty days after the general election. Violation of this exception will result in a seven day citation letter directed to the owner(s) of the property.
2. Temporary signs announcing the sale of property.
3. The changing of moveable parts of an approved sign that is designed for such changes, or the repainting or repositioning of display matter shall not be deemed an alteration.

(Ord. 66790 § 3 (part), 2005.)

25.01.730 Sections H101.3 through H101.5--Added.

Add Sections H101.3 through H101.5 to read as follows:

H101.3 Permit required. No person shall erect, construct, or maintain any sign described in this chapter until a permit for said sign has been issued by the code official. An application for said permit shall be filed with the code official accompanied by construction documents and specifications showing dimensions, materials and details of the proposed sign. Until all the provisions of this chapter relating to such sign have been complied with and the prescribed fee for such permit has been paid to the code official, a permit shall not be issued.

H103.1.1 Permit fees. Permit fees for all signs shall be charged at the rate listed in Table 108.3.2.

H101.4 Additional application information. All additional application information as required to evaluate the sign's conformance with the Zoning Ordinance of the City of Saint Louis shall be provided.

H101.5 Removal. The code official is authorized to order the removal of any sign that is not maintained in accordance with the provisions of this code. The removal of any sign, including billboards, shall not require a demolition permit, but shall require a building permit to alter the sign by removal, and shall not be subject to review by the Cultural Resource Office.

(Ord. 66790 § 3 (part), 2005.)

25.01.740 Section H114.1--Amended.

Change Section H114.1 to read as follows:

H114.1 In street or sidewalk area. Portable signs shall not be located on public streets or sidewalk areas. Enforcement of this shall be by the Street Department.

(Ord. 66790 § 3 (part), 2005.)

25.01.750 Penalty for violation.

A. Any person who shall violate a provision of this code or shall fail to comply with any of the requirements thereof, or who shall erect, construct, alter, extend, repair, remove, demolish, use or occupy any building, structure or premises or equipment regulated by this code in violation of an approved construction document or directive of the code official or the Board of Building Appeals, or of a permit or certificate issued under the provisions of this code, and shall, upon conviction thereof, be punished by a fine of not more than five hundred dollars, or by imprisonment not exceeding ninety days, or both such fine and imprisonment. Each day that a violation continues shall constitute a separate and distinct offense.

B. In addition to any penalty authorized by subsection A of this section, any building, structure or premises which is occupied without first securing a valid occupancy permit, as required by law, shall be secured by the code official upon the issuance of a second summons for such violation. (Ord. 66859 § 1, 2005: Ord. 66790 § 4, 2005.)

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