CITY OF BALTIMORE COUNCIL BILL 24-0502 (First Reader)

Introduced by: The Council President

At the request of: The Administration (Department of Housing and Community Development) Introduced and read first time: March 18, 2024

Assigned to: Rules and Legislative Oversight Committee

REFERRED TO THE FOLLOWING AGENCIES: City Solicitor, Office of the Comptroller, Department of Planning, Department of Housing and Community Development, Board of Municipal and Zoning Appeals, Department of Transportation, Department of General Services, Fire Department, Department of Public Works

A BILL ENTITLED

Building, Fire, and Related Codes - 2021 Edition

AN ORDINANCE concerning

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4	FOR the purpose of adopting a revised Building, Fire, and Related Codes Article, comprising
5	the Maryland Building Performance Standards (effective May 29, 2023), the International
6	Building Code (2021 Edition), the National Electrical Code (2020 Edition), the Internation
7	Fuel Gas Code (2021 Edition), the International Mechanical Code (2021 Edition), the
8	International Plumbing Code (2021 Edition), the International Property Maintenance Code
9	(2021 Edition), the International Fire Code (2021 Edition), the International Energy
10	Conservation Code (2021 Edition), the International Residential Code for One- and Two-
11	Family Dwellings (2021 Edition), the International Green Conservation Code (2021 Edition
12	and the International Swimming Pool and Spa Code (2021 Edition), all as supplemented,

ding Performance Standards (effective May 29, 2023), the International 021 Edition), the National Electrical Code (2020 Edition), the International 021 Edition), the International Mechanical Code (2021 Edition), the nbing Code (2021 Edition), the International Property Maintenance Code e International Fire Code (2021 Edition), the International Energy le (2021 Edition), the International Residential Code for One- and Two-(2021 Edition), the International Green Conservation Code (2021 Edition), and the International Swimming Pool and Spa Code (2021 Edition), all as supplemented, amended, or otherwise modified by this Ordinance; providing for the effect, construction, and effective date of these new standards and codes; conforming, correcting, and clarifying certain language; providing for a special effective date; and generally relating to the adoption of new building, fire, property maintenance, electrical, plumbing, mechanical, and related codes for Baltimore City.

- 18 By repealing and re-ordaining, with amendments
- 19 Article - Building, Fire, and Related Codes
- In its entirety 20
- Baltimore City Revised Code 21
- 22 (Edition 2000)
- By repealing and re-ordaining, with amendments 23
- Article Health 24
- 25 Sections 6-603.1(b)(1)(BFR Codes) and 19-302(b)(8)
- Baltimore City Revised Code 26
- 27 (Edition 2000)

EXPLANATION: CAPITALS indicate matter added to existing law. [Brackets] indicate matter deleted from existing law.

1	By repealing and re-ordaining, with amendments
2	Article 1- Mayor, City Council, and Municipal Agencies
3	Sections 40-14(e)(5c) and (6), and 41-14(5a)
4	Baltimore City Code
5	(Edition 2000)
6	By repealing and re-ordaining, with amendments
7	Article 19 - Police Ordinances
8	Section 71-2(i)(1)
9	Baltimore City Code
10	(Edition 2000)
11	By repealing and re-ordaining, with amendments
12	Article 26 - Surveys, Streets, and Highways
13	Section 6-7
14	Baltimore City Code
15	(Edition 2000)
16	By repealing and re-ordaining, with amendments
17	Article 32 - Zoning
18	Section 5-201(d)
19	Baltimore City Code
20	(Edition 2000)
21 22	SECTION 1. BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF BALTIMORE , That the Laws of Baltimore City read as follows:
23	Baltimore City Code
24	Article – Building, Fire, and Related Codes
25	PART I. MARYLAND BUILDING PERFORMANCE STANDARDS
25	FART I. MARYLAND DUILDING FERFORMANCE STANDARDS
26	§ 1-101. State action.
27	(a) In general.
28	The Maryland Building Performance Standards are adopted and, from time to time,
29	amended by the Maryland Department of Labor under State Public Safety Article,
30	Title 12, Subtitle 5.
31	(b) Contents.
32	As amended effective [March 25, 2019,] May 29, 2023, these Standards consist of:
33	(1) the International Building Code [2018] (2021 Edition), with certain State
34	modifications {COMAR 09.12.51.04A AND B};

1 2 3	 (2) the International Residential Code for One- and Two-Family Dwellings [(2018] (2021 Edition), with certain State modifications {COMAR 09.12.51.04A AND C}; and
4 5	(3) the International Energy Conservation Code [(2015] (2021 Edition), with certain State modifications {COMAR 09.12.51.04A AND D}.
6	§ 1-102. City adoption.
7 8	The Maryland Building Performance Standards are adopted as part of the Building, Fire, and Related Codes of Baltimore City, subject to the following modifications:
9	(1) in the International Building Code [(2018] (2021 Edition):
10 11	(i) incorporate the State modifications indicated in the appropriate chapter, section, or other provision of Part II below; and
12 13	 (ii) add the Baltimore City modifications indicated in the appropriate chapter, section, or other provision of Part II below;
14 15	(2) in the International Residential Code for One- and Two-Family Dwellings [(2018] (2021 Edition):
16 17	 (i) incorporate the State modifications indicated in the appropriate chapter, section, or other provision of Part X below; and
18 19	 (ii) add the Baltimore City modifications indicated in the appropriate chapter, section, or other provision of Part X below; and
20	(3) in the International Energy Conservation Code [(2018] (2021 Edition):
21 22	 (i) incorporate the State modifications indicated in the appropriate chapter, section, or other provision of Parts IX-A and XI-B below; and
23 24	 (ii) add the Baltimore City modifications indicated in the appropriate chapter, section, or other provision of Parts IX-A and XI-B below.
25	PART II. INTERNATIONAL BUILDING CODE
26	§ 2-101. City adoption.
27	(a) In general.
28 29 30	The International Building Code [(2018] (2021) Edition is adopted as part of the Building, Fire, and Related Codes of Baltimore City, subject to the additions, deletions, amendments, and other modifications contained in this Part II.

(b) Codification.

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Unless otherwise specified, chapter and section numbers in this Part II refer to the chapter and section numbers of the International Building Code.

4 § 2-102. Maryland Building Performance Standards.

5 The Maryland Building Performance Standards contain certain State modifications to the 6 International Building Code. The State modifications that Baltimore City has adopted are 7 repeated in this Part II, for the user's convenience, in the appropriate chapter, section, or other 8 provision. These State modifications are labeled "MBPS Modification".

9 § 2-103. City modifications.

10 The additions, deletions, amendments, and other modifications adopted by the City are as 11 follows:

Chapter 1 Scope and Administration

14 {MBPS Modification Note to Chapter 1: Local jurisdictions are responsible for the 15 implementation and enforcement of the Maryland Building Performance Standards. Refer to each 16 local jurisdiction for local amendments to Chapter 1 of the IBC. Each local jurisdiction having 17 authority shall establish ... implementation and enforcement procedures that include: (a) review and 18 acceptance of appropriate plans; (b) issuance of building permits; (c) inspection of the work 19 authorized by the building permits; and (d) issuance of use and occupancy certificates.}

20 Section 101 General

- 101.1 Title. The regulations contained in this Code constitute and are known as the
 "Baltimore City Building Code". The Baltimore City Building Code, together with the
 standards and codes listed in § 101.4 {"Referenced codes"} of this Chapter, as supplemented,
 amended, or otherwise modified by these provisions, collectively constitute and are known as
 the "Building, Fire, and Related Codes of Baltimore City".
- 101.1.1 References to "this Code". Throughout this Part II, all references to "this
 Code" refer to the Building, Fire, and Related Codes of Baltimore City.
- 28 **101.2 Scope.** *{As in IBC}*
- Exception 1: {Per MBPS Modification} Detached 1- and 2-family dwellings and
 multiple single-family dwellings (townhouses) not more than 3 stories above grade plane
 in height with a separate means of egress and their accessory structures must comply with
 the International Residential Code.

1 2 3 4 5	Exception 2: {Per MBPS Modification} Existing buildings undergoing repair, alterations, or additions, and change of occupancy must comply with the Maryland Building Rehabilitation Code, set forth in COMAR 09.12.58. {Note: The Maryland Building Rehabilitation Code comprises the [2015] 2021 International Existing Building Code, with State modifications. }
6 7 8	Exception 3: {Per MBPS Modification} Maintenance of residential structures an premises must comply with the Minimum Livability Code, as set forth in COMAR 09.12.54.
9 10	101.2.1 Appendices. The appendices to the International Building Code apply as follows:
11 12	101.2.1.1 Appendices adopted. The following appendices are adopted, with or without local modifications, as part of this Code:
13	1. Appendix C: "Group U – Agricultural Buildings".
14	2. Appendix D: "Downtown Fire District".
15	3. Appendix F: "Rodent Proofing".
16	4. Appendix H: "Signs".
17	5. Appendix I: "Patio Covers".
18	6. Appendix J: "Grading".
19 20	101.2.1.2 Appendices not adopted. The following appendices are not adopted as part of this Code:
21	1. Appendix A: "Employee Qualifications".
22	2. Appendix B: "Board of Appeals".
23	3. Appendix E: "Supplementary Accessibility Requirements".
24	4. Appendix G: "Flood Resistant Construction".
25	5. Appendix K: "Administrative Provisions".
26	6. Appendix L: "Earthquake Recording Instrumentation".
27	7. Appendix M: "Tsunami-Generated Flood Hazard".
28	8. Appendix N. "Replicable Buildings"
29	101.3 [Intent.] PURPOSE {As in IBC}

101.4 Referenced codes. The standards and codes listed in this § 101.4, as modified by
 these provisions and as referred to elsewhere in this Code, are part of the requirements of this
 Code to the extent prescribed by the reference.

101.4.1 Electrical. The National Electrical Code [(2017] (2020 Edition), as
modified in Part III of this Code, applies to the installation of electrical systems, including
their alteration, repair, replacement, equipment, appliances, fixtures, fittings, and
appurtenances.

- 8 **101.4.2 Gas.** The International Fuel Gas Code [(2018] (2021 Edition), as 9 modified in Part IV of this Code, applies to the installation of gas piping from the point of 10 delivery, to gas appliances, and to related accessories as covered in this Code. These 11 requirements apply to gas piping systems extending from the point of delivery to the inlet 12 connections of appliances and the installation and operation of residential and 13 commercial gas appliances, and related accessories.
- 14**101.4.3 Mechanical.** The International Mechanical Code [(2018] (2021 Edition), as15modified in Part V of this Code, applies to the installation, alterations, repairs, and16replacement of mechanical systems, including equipment, appliances, fixtures, fittings,17and appurtenances, including ventilating, heating, cooling, air-conditioning and18refrigeration systems, incinerators, and other energy-related systems.
- 19**101.4.4 Plumbing.** The International Plumbing Code [(2018] (2021 Edition)20as modified in Part VI of this Code, applies to the installation, alteration, repair, and21replacement, use, or maintenance of or addition to plumbing systems, including22equipment, appliances, fixtures, fittings, and appurtenances.

101.4.5 Property maintenance. The International Property Maintenance Code [(2018]
 (2021 Edition), as modified in Part VII of this Code, applies to existing structures and
 premises; equipment and facilities; light, ventilation, space heating, sanitation, life, and
 fire safety hazards; responsibilities of owners, operators, and occupants; and occupancy of
 existing premises and structures.

- 28 **101.4.6 Fire prevention.** The International Fire Code [(2018] (2021 Edition), as 29 modified in Part VIII of this Code, applies to matters affecting or relating to prevention of structures, processes, and premises from the hazard of fire and explosion arising from the 30 31 storage, handling or use of structures, materials, or devices; from conditions hazardous to life, property, or public welfare in the occupancy of structures or premises; and from the 32 construction, extension, repair, alteration or removal of fire suppression, automatic 33 sprinkler systems and alarm systems or fire hazards in the structure or on the premises 34 from occupancy or operation. 35
- 101.4.7 Energy. The International Energy Conservation Code [(2018] (2021 Edition), as
 modified in Parts IX-A and IX-B of this Code, applies to all matters governing the design
 and construction of buildings for energy efficiency.
- 39101.4.8 Residential. The International Residential Code for One- and Two-Family40Dwellings [(2018] (2021 Edition), as modified in Part X of this Code, applies to detached411- and 2-family dwellings and multiple single-family dwellings (townhouses), not more42than 3 stories above grade plane in height, and their accessory structures.

- 101.4.9 Green Construction. The International Green Construction Code Construction
 [(2018] (2021 Edition), as modified in Part XI of this Code, applies to construction
 requirements intended to reduce the negative impacts and increase the positive impacts of
 the built environment on the natural environment and building occupants.
- 101.4.10 Swimming Pool and Spa. The International Swimming Pool and Spa Code
 [(2018] (2021 Edition), as modified in Part XII of this Code, applies to the construction,
 alteration, movement, renovation, replacement, repair and maintenance of aquatic
 recreation facilities, pools and spas.

9 101.5 References to former Codes. All references in a violation, condemnation, or other
 10 notice, in a citation, or in the Baltimore City Code to any former version of the Building
 11 Code or to any provision of that Code are considered to refer to the comparable or otherwise
 12 applicable provisions of this Code.

13 Section 102 Applicability

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14 **102.1 to 102.5** {*As in IBC*}

15 102.6 Existing conditions. The legal occupancy of any structure existing on the date of
 adoption of this Code is permitted to continue without change, except as otherwise
 specifically provided in this Code, the International Property Maintenance Code, or the
 International Fire Code.

- 19 **102.6.1 to 106.1.2** {*As in IBC*}
- 20 102.7 Structures owned by City. This Code does not apply to any structure (other than
 21 building) that is owned by the City, to the extent that the structure:
 - 1. is located on, over, or under a street, alley, or other public way or land, and
 - 2. is designed, constructed, controlled, and maintained by and under the authority and supervision of the Director of Public Works, the Director of General Services, or the Director of Transportation, whichever has jurisdiction, or an authorized representative of the applicable Director.
- 102.8 Public service structures on streets. This Code does not apply to any pole, conduit,
 tunnel, pipe line, manhole, or other similar surface or subsurface structure, including its
 equipment, that is owned and controlled by a public service corporation, to the extent that:
 - 1. the structure is located on, over, or under a street, alley, or other public way or land,
- 31 2. its construction is authorized by the City, and
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1 2 3	102.9 Property owned or leased by United States or Maryland. Except as specified in §102.9.1, land owned by the United States or by the State of Maryland, including any structure owned by either and located on the land, is exempt from this Code.
4	102.9.1 Exceptions. The following are not exempt from this Code:
5 6	1. land or structures leased by the United States or the State of Maryland from a private owner,
7 8	 land or structures leased by a private owner from the United States or the State of Maryland, and
9 10	3. land or structures held by the United States or the State of Maryland pursuant to the foreclosure of a residential mortgage.
11 12	102.10 Waterways. Other than work done by the United States or the State of Maryland, all construction done along the shoreline and waterways within the City must:
13	1. comply with this Code, and
14	2. be approved by:
15	a. the Department of Public Works,
16	b. the Department of General Services,
17	c. the Department of Transportation,
18	d. the Department of Planning,
19	e. the Fire Department,
20	f. the Maryland Department of the Environment, and
21	g. the U.S. Army Corps of Engineers.
22 23 24 25	102.11 Railroad facilities. Railroad facilities within a railroad right-of-way are exempt from the provisions of this Code, except for those provisions that relate to sanitary maintenance. However, privately owned structures within a right-of-way are not exempt unless they are ancillary to the railroad.
26	102.12 Moved structures. Structures that are moved into or within Baltimore City:
27	1. must comply with the provisions of this Code for new structures, and
28 29	2. may not be used or occupied, in whole or in part, until the Building Official approves an occupancy permit for the structure.
30	102.13 to 102.14 <i>{Reserved}</i>

102.15 Compliance with Code required. No structure, premises, land, or equipment may
 be constructed, altered, added to, repaired, rehabilitated, demolished, moved, located, used,
 occupied, or maintained in violation of this Code.

- 4 **102.15.1 Construction of structure.** When constructed, every structure must be located so that it does not create a violation of this Code.
- 102.15.2 Relocation, etc., of lot lines, etc. No lot or property line may be moved or
 relocated and no lot or parcel of land may be subdivided in any way that creates a
 violation of this Code for any structure.
- 9 102.16 Compliance with other laws. To the extent applicable, all work must also comply
 with:
- 11 1. the Critical Area Management Program of Baltimore City,
- 12 2. the Baltimore City Forest and Tree Conservation Program,
- 13 3. the Baltimore City Sustainability Plan,
- 14 4. the Zoning Code of Baltimore City,
- 15 5. City Code Article 6 {"Historical and Architectural Preservation"},
- 16 6. any applicable Urban Renewal Plan,
- 17 7. the Department of Public Works' rules and regulations governing:
 - a. stormwater management,

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- b. soil erosion and sediment control, and
- c. discharges to the storm drain system,
- 21 8. the Department of Transportation's rules and regulations governing:
 - a. encroachments into the public right-of-way,
 - b. developer's agreements, and
 - c. blasting,
- 25 9. the Federal Americans with Disabilities Act,
- 26 10. the Maryland Accessibility Code,
- 27 11. the Floodplain Management Code, and
- 12. all other applicable laws, rules, and regulations of the United States, the State of
 Maryland, and the City of Baltimore.

Section 103 [Department of Building Safety] CODE COMPLIANCE AGENCY
103.1 Enforcement agency. This Code is administered and enforced by the Baltimore City Department of Housing and Community Development and its Commissioner. Accordingly, in this Code:
1. "Department of Building Safety" or "Department" means the Baltimore City Department of Housing and Community Development, and
2. "Building Official", means the Commissioner of Housing and Community Development or an authorized representative of the Commissioner.
103.2 Appointment. {Not Adopted}
103.3 Deputies. {Not Adopted}
103.4 Employee restrictions. An officer or employee of the Department may not:
1. engage in or directly or indirectly be connected with the furnishing of labor, materials, or appliances or the preparation of plans or specifications for the construction, alteration, addition, repair, rehabilitation, demolition, moving, or maintenance of a structure, unless the officer or employee is the owner of the structure, or
2. engage in any work that conflicts with his or her official duties or with the interests of the Department.
Section 104 Duties and Powers of Building Official
104.1 General. Except as otherwise specifically provided by law, the Building Official:
1. administers and enforces all provisions of this Code and the provisions of all other ordinances, laws, <i>{rules,}</i> or regulations relating to the matters provided for in this Code, and
2. may act on any question relative to the manner of and the materials to be used in the construction, alteration, addition, repair, rehabilitation, demolition, moving, location, use, occupancy, and maintenance of all structures and in the installation of equipment.
104.1.1 Interpretations, rules, and regulations. The Building Official may:
1. render interpretations of this Code, and
 subject to Title 4 {"Administrative Procedure Act – Regulations"} of the City General Provisions Article, adopt rules and regulations to carry out this Code.

30 **104.2** Applications and permits. *{As in IBC}*

1	104.2.1 Determination of substantially improved or substantially damaged existing
2	structures in flood hazard areas. For applications for reconstruction, rehabilitation,
3	addition, or other improvement of an existing structure in a flood hazard area, the
4	Building Official must examine the construction documents and prepare findings with
5	regard to whether the structure has sustained "substantial damage" and whether the
6	proposed improvement is a "substantial improvement", as these terms are defined in and
7	calculated under the Floodplain Management Code. The Building Official must submit
8	these findings to the Floodplain Manager for a determination of "substantial
)	improvement". Applications determined by the Floodplain Manager to constitute a
)	"substantial improvement" require full compliance with the requirements of the
1	Floodplain Management Code.

104.3 to 104.5 {*As in IBC*}

13 104.6 Right of entry. In the performance of his or her duties, the Building Official may
 14 enter any land, structure, or premises in the City to enforce this Code, at any reasonable time
 15 or, in an emergency that might endanger public health or safety, at any time.

- 16 104.6.1 Entry without notice or warrant. Neither a search warrant nor prior notice is
 17 needed in any of the following circumstances:
 - 1. if entry is by permission or at the request of an occupant of the land, structure, or premises or a person with apparent right of possession,
 - 2. if the land, structure, or premises is open and accessible to members of the general public,
 - 3. if the Building Official reasonably believes that an imminent danger to health or safety exists or might exist, or
 - 4. immediately after an accident or disaster that causes the Building Official to believe that immediate entry is necessary for investigative purposes or to protect property or public health or safety.

104.6.2 Authority to seek warrant. Where appropriate, the Building Official may seek a search warrant to enter any land, structure, or premises in the City to make an inspection or to take any other authorized action to administer and enforce:

- 30 1. this Code (including the standards and codes incorporated in it), or
 - 2. any of the following (collectively "related laws"):
 - a. the Health Code of Baltimore City,
 - b. the Zoning Code of Baltimore City,
- c. an Urban Renewal Plan,
 - d. City Code Article 6 {"Historical and Architectural Preservation"}, or

1 2	e. any other related statute, ordinance, rule, or regulation for the protection of the health and safety of the residents of Baltimore City.
3	104.6.3 Warrant after prior notice. Before the Building Official may apply for a
4	warrant to make a routine inspection or spot check to determine if a violation exists, the
5	Building Official must give prior notice of his or her intent to the occupant or other
6	person with apparent right of possession or, in the case of an unoccupied structure or
7	premises, to the owner, the owner's agent, or other person in apparent control of the
8	structure or premises.
9	104.6.3.1 Contents of notice. The notice must:
10 11	1. state the date and time at which the Building Official will be present to make the inspection or spot check, and
12	2. inform the person notified that he or she may reschedule the inspection or spot
13	check to a reasonable date and time by contacting the Building Official before
14	the stated date.
15	104.6.3.2 Service of notice – Occupied property. If the structure or premises is
16	occupied, the notice must be either:
17	1. mailed or delivered to the occupant or person with apparent right of
18	possession, or
19	2. posted conspicuously at or near the entrance to the structure or premises.
20	104.6.3.3 Service of notice – Unoccupied property. If the structure or premises I
21	unoccupied, the notice must be mailed or delivered to the last-known address of the
22	owner, agent, or other person in apparent control.
23	104.6.3.4 Obtaining warrant. After notice has been given, if the person notified
24	fails to arrange for, denies, or unduly delays the entry, the Building Official may apply
25	to a court of competent jurisdiction for a search warrant to authorize entry for the
26	inspection or spot check.
27	104.6.3.5 Probable cause. Probable cause for a search warrant under this § 104.6.3
28	exists if:
29	1. the notice required by this § 104.6.3 has been given, and
30	2. the inspection is:
31	a. a spot check made at random or restricted to a few sample structures or
32	premises in a designated area to determine if a building-by-building
33	survey is necessary,
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34	b. a routine inspection based on a general administrative plan for the
35	enforcement of this Code or any related law, or

1 2	c. a routine inspection to determine compliance with a notice or order issued under § 123 {"Notices"} of this Code.
3	104.6.4 Warrant without prior notice. The Building Official may apply for a search
4	warrant to enter a structure or premises without giving the prior notice otherwise required
5	by § 104.6.3, if there is probable cause to believe that a violation of this Code or a related
6	law exists in the structure or on the premises.
7	104.6.4.1 Probable cause. Probable cause for a search warrant under this § 104.6.4
8	includes, among other appropriate circumstances, the following:
9	1. the inspection is to identify lead-based hazards in a dwelling unit that is the
10	last-reported address of a child who, by notice from a health care provider or
11	the State Department of the Environment to the Building Official or the Health
12	Commissioner, is reported to have been diagnosed with a venous blood-lead
13	level of 5 micrograms per deciliter or more, or
14	2. untreated lead-based paint hazards have been found in a unit of a
15	multiple-family dwelling in which a child who has been diagnosed with a
16	venous blood-lead level of 5 micrograms per deciliter or more resides and
17	entry is needed to other units of the dwelling to determine compliance with
18	law.
19	104.6.5 Application for warrant. The application for a search warrant must be:
20	1. signed and sworn to by the Building Official, and
21 22	2. accompanied by an affidavit containing facts within the personal knowledge of the affiant:
23	a. that probable cause for issuance of a search warrant exists, and
24	b. in cases where prior notice is required, that notice has been given and
25	entry has not been arranged for or has been denied or unduly delayed by
26	the person notified.
27	104.6.6 Contents of warrant. The search warrant must name or describe, with
28	reasonable particularity:
29	1. the place to be inspected,
30	2. the reason for the inspection, and
31	3. the name of the applicant on whose written application the warrant was issued.
32	104.6.7 Execution of warrant. An inspection under the search warrant must be made
33	within 15 days of the date the warrant was issued. At the end of that 15-day period, the
34	warrant is void.

1 2 3 4	104.6.8 Dwelling units. Except as provided in § 104.6.8.1, no inspector who gains entrance to a dwelling for the purpose of enforcing this Code or any related law may obtain or furnish evidence of, or testify to, any offense other than violations of this Code or of any related law.
5	104.6.8.1 Exception. The limitations of § 104.6.8 do not apply to:
6	1. a felony, or
7 8	2. a misdemeanor involving an act of violence and committed in the inspector's presence.
9	104.7 Department records. {As in IBC}
10	104.8 Liability. {Not Adopted. See State Courts Article § 5-302.}
11	104.9 Approved materials and equipment. <i>{As in IBC}</i>
12	104.10 Modifications. {As in IBC}
13	104.10.1 Flood hazard areas. <i>{Not Adopted}</i>
14 15 16 17	{Note: For the establishment of Regulated Flood Hazard Areas and the special regulations and limitations governing development within those areas, see the Floodplain Management Code, City Code Article 7 {"Natural Resources"}, Division I {"Floodplain Management"}.}
18 19 20 21 22	104.11 Alternative materials and methods. The provisions of this Code are not intended to prevent the installation of any material or to prohibit any method of construction not specifically prescribed by this Code, as long as that alternative has been approved. An alternative material or method of construction may be approved if the Building Official finds in writing that, for the purpose intended:
23	1. the proposed alternative is satisfactory and complies with the intent of this Code, and
24 25	2. the material, method, or work offered is at least the equivalent of that prescribed in this Code in quality, strength, effectiveness, fire resistance, durability, and safety.
26	104.11.1 Research reports. {As in IBC}
27	104.11.2 Tests. {As in IBC}
28	Section 105 Permits
29 30	105.1 Required. A permit issued by the Building Official is required before any person may do any of the following work:
31	1. construct, alter, add to, repair, rehabilitate, demolish, or move any structure,

1	2.	change the use of any structure or land,
2	3.	install or alter any equipment subject to this Code,
3	4.	move a lot line that affects any structure,
4	5.	perform any grading or excavating,
5 6 7	6.	undertake, cause, or allow any addition, alteration or other action described in either of the following provisions of City Code Article 6 {"Historical and Architectural Preservation"}:
8 9		a. § 8-2(a) {"Building permit required: Exterior structures"}, describing actions for or with respect to any structure:
10		i. within an Historical and Architectural Preservation District,
11		ii. on the Landmark List: Exteriors, or
12		iii. on the potential-Landmark List: Exteriors, or
13 14		b. § 8-2(b) {"Building permit required: Public interiors"}, describing actions for or with respect to any structure:
15		i. on the Landmark List: Public Interiors, or
16		ii. on the potential-Landmark List: Public Interiors, or
17 18	7.	on transfer of ownership or operation of property, continue any of the following uses, as defined in City Code Article 32 {"Zoning"}:
19		a. banquet hall,
20		b. body art establishment,
21		c. carry-out food shop,
22		d. day-care center: adult or child,
23		e. drive-through facility,
24		f. entertainment: live or indoor,
25		g. [gas] FUEL station,
26		h health-care clinic,
26		
26 27		i. lodge or social club,

1	k. pawn shop,
2	1. personal services establishment,
3	m. restaurant,
4	n. retail goods establishment – with our without alcoholic beverage sales, or
5	o. tavern.
6	105.1.1 Annual permit. <i>{As in IBC}</i>
7	105.1.2 Annual permit records. <i>{As in IBC}</i>
8	105.1.3 By whom application to be made. Except as otherwise specified in Chapter 27
9	{"Electrical"}, Chapter 28 {"Mechanical Systems"}, and Chapter 29 {"Plumbing
10	Systems"}, the application for a permit must be made as follows:
11	1. for a demolition or moving permit, by the owner of the property to be demolished
12	or moved,
13	2. for a permit to remove formstone, paint, or other material from exterior surfaces,
14	by the licensed contractor employed to do the proposed work,
15	3. for a permit to do work involving underpinning or a retaining foundation wall, by
16	the licensed contractor employed to do the proposed work, and
10	
17	4. for all other permits, by:
18	a. the owner or lessee of the structure,
19	b. the agent of the owner or lessee, or
20	c. the licensed engineer or architect employed in connection with the
21	proposed work.
22	105.1.4 Work done without permit. A person who does any work without a permit, or
23	outside or beyond the scope of a permit, or in a manner inconsistent with plans or
24	drawings approved as part of a permit application, or after a permit is revoked for any
25	reason, must obtain a permit for that work, even if already completed, and pay the
26	appropriate permit fee and penalty surcharge.
27	105.1.5 Special professional services. In addition to and without limiting any other
28	requirements of or authority granted by this Code, the Building Official may require, as a
29	term or condition of a permit, that a registered design professional or other licensed
30	specialist or expert perform specific work or sign and seal specific plans, computations,
31	specifications, or statements.

105.2 Work exempt from permit. An exemption from the permit requirements of this
 Code does not authorize any work to be done in a manner that violates a provision of this
 Code or of any other law. Permits are not required for the following:

4	Building:
5	1. {As in IBC and subject to all local, State, and federal laws}
6	2. to 4. <i>{Not Adopted}</i>
7	5. {As in IBC}
8	6. {Not Adopted}
9 10	7. Interior painting, papering, tiling, carpeting, cabinets, counter tops, and similar interior finish work.
11	8. {Not Adopted}
12	9. {As in IBC}
13 14 15 16	 Shade cloth or plastic film structures, commonly known as "hoophouses", constructed for nursery or agricultural purposes. not including service systems. The covering of the structure must be a material that conforms to NFPA 701 standards.
17	11. {As in IBC}
18	12. {Not Adopted}
19	13. {As in IBC}
20	14. Removal of debris, except in cases of interior or exterior demolition.
21	15. Boarding exterior openings with plywood.
22	16. Minor repair or patching of drywall or plaster.
23	17. Replacing roof shingles.
24	18. Replacing roof tarring.
25	19. Installing a temporary door on a structure subject to a vacant building notice.
26	Electrical:
27	Repairs and maintenance: {As in IBC}
28	Radio and television transmitting stations: <i>{Not Adopted}</i>

1	Temporary Testing Systems: {As in IBC}
2	Gas: {Not Adopted}
3	Mechanical: {Not Adopted}
4	Plumbing: {As in IBC}
5	105.2.1 Emergency repairs. <i>{As in IBC}</i>
6	105.2.2 Public service agencies. {As in IBC}
7 8 9	105.3 Application for permit. To obtain a permit, the applicant must first file an application on the form provided by the Building Official for that purpose. The application must:
10	1. identify and describe the work to be covered under the permit,
11 12 13	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,
14	3. indicate the use and occupancy for which the proposed work is intended,
15 16	 specify the gross floor area, as defined in Baltimore City Zoning Code § 1-306(j) {"Floor Area: Gross (GFA)"}, involved in the proposed work,
17	5. specify the number of dwelling units, if any, involved in the proposed work,
18 19	 be accompanied by the construction documents and other information required by § 107 [{"Submittal] {"CONSTRUCTION Documents"} of this Code, and
20 21 22 23 24	 if the property is located within an Historical and Architectural Preservation District or included on the City's Landmark List or Potential-Landmark List, be forwarded to the Commission for Historical and Architectural Preservation, for review and action under City Code Article 6 {"Historical and Architectural Preservation"}, Subtitle 8 {"Alterations, etc., to or Affecting Properties"},
25	8. state the valuation of the proposed work,
26 27	9. if the proposed work will replace any existing structure, be accompanied by photographs that depict the existing conditions and existing structures on the site,
28 29	10. include a detailed disposal plan on the form provided by the Building Official for that purpose, if:
30	a. the proposed work includes interior or exterior demolition, and
31	b. the Building Official requires the applicant to provide a detailed disposal plan,

1	11. identify the parties by providing:
2 3	a. the full names, phone numbers, addresses, and (if available) email addresses of the owner, lessee, and applicant,
4 5	b. the full name, phone number, address, and (if available) email address of a person who can be contacted at all times in case of an emergency, and
6 7 8 9	c. if the owner, lessee, or applicant is a corporation, partnership, limited liability company, or other entity, full names, phone numbers, addresses, and (if available) email addresses of its officers, partners, or members, as the case may be,
10	12. provide any other data and information that the Building Official requires,
11	13. be signed by the applicant, or the applicant's authorized agent, [and]
12	14. if signed by an agent, be accompanied by:
13	a. proof of agency, and
14 15	b. proof of the agent's identity, by copy or presentation of a valid Maryland driver's license or other Maryland [identification.] IDENTIFICATION, AND
16	15. IF THE APPLICATION IS FOR A PERMIT FOR PUBLIC ASSEMBLIES – ANNUAL OR A PERMIT
17 18	FOR PUBLIC ASSEMBLIES – SHORT TERM, AS DESCRIBED IN SECTION 109.6.5 OF THIS CODE, THE APPLICATION MUST BE:
17	
17 18	CODE, THE APPLICATION MUST BE:
17 18 19	CODE, THE APPLICATION MUST BE: A. FILED AT LEAST 45 DAYS BEFORE THE EVENT DATE, AND
17 18 19 20	CODE, THE APPLICATION MUST BE: A. FILED AT LEAST 45 DAYS BEFORE THE EVENT DATE, AND B. SIGNED BY A RESPONSIBLE PERSON OR OFFICIAL ACTING FOR THE APPLICANT.
 17 18 19 20 21 22 23 24 25 26 27 	 CODE, THE APPLICATION MUST BE: A. FILED AT LEAST 45 DAYS BEFORE THE EVENT DATE, AND B. SIGNED BY A RESPONSIBLE PERSON OR OFFICIAL ACTING FOR THE APPLICANT. 105.3.1 Action on application. 105.3.1.1 General. The Building Official must examine all applications for permits within a reasonable time after filing. If the application or the proposed work does not conform to the requirements of this Code or any other applicable law, the Building Official must reject the application in writing, stating the reasons for the rejection. If the Building Official is satisfied that the application and the proposed work conform to the requirements of this Code and all other applicable laws, the Building Official

1	2. the proposed work:
2 3 4	 a. is in a Traffic-Mitigation Zone designated under Chapter 38 {"Traffic Impact and Mitigation"} of this Code and involves 10 or more dwelling units,
5 6	 b. involves 15,000 sq. ft. or more of gross floor area (as defined in Baltimore City Zoning Code § 1-306(j)), or
7	c. involves 50 or more dwelling units.
8	105.3.2 Time limitation of application. <i>{As in IBC}</i>
9 10 11 12 13	105.3.3 Bond for exterior removal of formstone, paint, etc. An application for a permit to remove formstone, paint, or other material from exterior surfaces must be accompanied by evidence satisfactory to the Building Official that the applicant has obtained a bond to cover the City's expense in the event of a spill or failure to properly dispose of hazardous waste. The bond must be in an amount of at least \$10,000.
14	105.4 Validity of permit. {As in IBC}
15 16 17	105.5 Expiration; extension; reinstatement for final inspection. Unless an extension is granted, every permit expires and becomes invalid on the expiration date specified on the permit or, if earlier, as provided in this § 105.5.
18	105.5.1 Expiration – General. Except as specified in § 105.5.2, a permit expires if:
19 20	1. the work authorized by the permit is not begun on the site within 180 days after the permit is issued, or
21 22	2. the work authorized by the permit is abandoned or suspended on the site for 180 days or more.
23 24 25	105.5.2 Expiration – Condemnation, demolition. A permit issued to comply with a condemnation notice served under § 123 {"Notices"} of this Code or to comply with a demolition order issued under § 116 {"Unsafe Structures"} of this Code expires if:
26 27	1. the work authorized by the permit is not begun on the site within 30 days after the permit is issued, or
28 29	2. the work authorized by the permit is not completed within 90 days after the permit is issued.
30	105.5.3 {Reserved}
31 32 33	105.5.4 Extensions – General. On a timely written application and for justifiable cause demonstrated, the Building Official may grant 1 or more extensions. Except as specified in § 105.5.5:

1 2	1. the application for an extension must be made within 60 days after the permit expires, and
3 4	2. each extension is limited to a period of not more than 180 days, unless otherwise authorized by the Building Official.
5 6	105.5.5 Extensions – Condemnation, demolition. For a permit issued to comply with a condemnation notice or a demolition order:
7	1. the application for an extension must be made before the permit expires, and
8	2. each extension must be limited to a period of not more than 90 days.
9 10	105.5.6 Reinstatement for final inspection. An expired permit may be reinstated by the Building Official for a final inspection if:
11	1. the application for reinstatement is made within 3 years of the permit's expiration;
12 13	2. all rough-in inspections were completed and approved by the Building Official; and
14	3. all of the work is complete.
15 16	105.5.7 Single reinstatement allowed. An expired permit may be reinstated by the Building Official for a final inspection only once.
17 18 19	105.5.8 [105.5.7] Compliance with violation notice or order. The expiration date of a permit does not in any way extend the time required to comply with a violation notice or order.
20 21	105.6 Suspension or revocation. The Building Official may suspend or revoke a permit issued under this Code if:
22 23	 the work is being done in violation of the permit, of this Code, or of any other applicable law{, rule,} or regulation,
24	2. the permit was issued:
25	a. in error or on the basis of incorrect, inaccurate, or incomplete information, or
26	b. in violation of this Code or of any other law{, <i>rule</i> ,} or regulation, or
27 28 29	3. any Federal, State, or City agency suspends or revokes any license or takes any other action that diminishes the ability to use any portion of the property in any way for which the permit was granted under this Code.
30	105.7 Placement of permit. {As in IBC}

1 2	105.8 Separate structures. Whenever work is being done on two or more independent structures on the same property, a separate permit is required for each independent structure.
3	105.9 Special requirements for demolition or moving.
4 5	105.9.1 Pre-permit requirements. A permit may not be granted for demolishing or moving a structure unless the applicant complies with the following.
6 7	105.9.1.1 Inspector consultation. The applicant must have attended an on-site, pre-demolition or pre-moving inspector consultation to discuss and confirm:
8	1. appropriate hosing/wetting requirements and procedures,
9	2. notification requirements, and
10	3. any other matters the Building Official requires.
11 12	105.9.1.2 Written notice to adjoining owners, etc. The applicant must have given written notice to:
13 14	1. the owners of all properties that are physically attached to the structure subject to demolition or moving, and
15 16	2. the owners of any wired or other facilities that might have to be temporarily removed because of the proposed work.
17	105.9.1.2.1 Contents of notice. The written notice must:
18	1. indicate the intent to demolish or move the structure,
19	2. specify when the work is expected to begin,
20 21	3. identify the contractor scheduled to perform the demolition or moving, and
22 23 24	4. provide the full name, phone number, address, and (if available) email address of an agent of the contractor who can be reached at all times in case of an emergency.
25 26	105.9.2 Pre-demolition, moving requirements. Before beginning any demolition or moving operations, the permit holder must comply with the following.
27 28 29	105.9.2.1 Posted notice. Public notice of the demolition or moving must be posted on the premises at least 5 days before the scheduled action, but not more than 10 days before the scheduled action.
30	105.9.2.1.1 Sign requisites – General. The sign must be:
31	1. at least 4 feet wide and 3 feet high,

1	2. written in black lettering, at least 2 inches high, on a yellow background,
2 3 4	3. conspicuously posted, clearly visible and legible to the public, and with the bottom of the sign not less than 5 feet nor more than 10 feet above ground level, and
5	4. maintained in good condition until the time of the demolition or moving.
6 7	105.9.2.1.2 Sign requisites – Multiple structures. If the demolition or moving involves 2 or more structures on the same or adjoining properties:
8 9 10	1. 1 sign meeting the specifications of § 105.9.2.1.1 must be conspicuously posted, clearly visible and legible to the public, and with the bottom of the sign not less than 5 feet nor more than 10 feet above ground level, and
11	2. each individual structure must be posted with a sign that is:
12	a. at least 17 inches wide and 11 inches high,
13	b. written in black lettering on a yellow background,
14 15 16	c. conspicuously posted, clearly visible and legible to the public, and with the bottom of the sign not less than 5 feet nor more than 10 feet above ground level, and
17 18	d. maintained in good condition until the time of the demolition or moving.
19 20	105.9.2.1.3 Proof of posting. The permit holder must submit to the Building Official photographic evidence of the posting required by this section.
21 22 23	105.9.3 Inspector presence. At least 24 hours before beginning the demolition or moving operation, the contractor must contact the Building Official to schedule the presence of an inspector at the beginning of the demolition or moving operation.
24 25	105.9.4 Failure to comply. Failure to comply with the requirements of this § 105.9 may result in revocation of the permit.
26 27 28	105.10 Required corrections. The issuance of a permit does not prevent the Building Official from later requiring the correction of errors in any plans, drawings, work, or operations.
29 30 31 32	105.11 Post -work proof of disposal. If a permit holder was required to submit a detailed disposal plan as described in § 105.3.10 of this chapter, and the permit holder fails to submit proof of waste and refuse disposal to the Building Official upon completion of the work for which the permit was granted:
33	1. the Building Official may not finalize the permit,

1 2	2. the Building Official may not issue an Occupancy Permit for the structure on which the work was performed, and
3 4	 the permit holder is subject to a penalty established under City Code Article 1, § 40-14(e)(5c) {"Violations to which subtitle applies"}.
5	105.12 { <i>Reserved</i> }
6 7	105.13 Inspection registration permits. An inspection registration permit issued by the Building Official is required before any person may use any land or structure for:
8 9 10	1. a place of public assembly, including any assembly hall, auditorium, bowling lane, dance hall, exhibition hall, motion picture theater, musical hall, opera house, pool parlor, skating rink, sports arena, stadium, or theater, or
11	2. any roof tank or roof sign.
12	Section 106 Floor and Roof Design Loads <i>{As in IBC}</i>
13	Section 107 [Submittal] CONSTRUCTION Documents.
14	107.1 General. <i>{As in IBC}</i>
15	Exception 1: {As in IBC Exception}
16 17 18	Exception 2: Construction documents may be submitted electronically through the City's [ePlans Review System] PERMIT SYSTEM if the submission complies with the guidelines established in the [ePlans] PERMIT Applicant User Guide.
19 20	107.2 Site plan. The construction documents submitted with the application for permit must be accompanied by a site plan.
21	107.2.1 General requirements. The site plan must:
22 23 24	1. show 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,
25 26	2. show, as applicable, Regulated Flood Hazard Areas, Floodways, and flood-protection elevations,
27	3. be drawn in accordance with an accurate boundary line survey, and
28	4. comport with all other requirements of this section.
29 30 31	107.2.2 Demolition. In the case of demolition, the site plan must show construction to be demolished and the location and size of existing structures and construction that are to remain on the site.

1	107.2.3 Specifications, photographs, additional information. The site plan must:
2 3 4	 be drawn in accordance with the specifications required by rules or regulations adopted by the Building Official in consultation with the Director of Transportation, and
5	2. contain any additional information required by those rules or regulations.
6 7 8	107.2.4 [Waiver or modification. The Building Official may waive or modify the requirement for a site plan if the application is for alteration or repair or if otherwise warranted.] EXTERIOR WALL ENVELOPE. $\{AS IN IBC \}$
9	107.2.5 Exterior balconies and elevated walking surfaces. {As in IBC}
10	107.2.6 Site plan. <i>{Not Adopted}</i>
11	107.2.7 Structural information. <i>{As in IBC}</i>
12	107.2.8 Relocatable buildings. <i>{As in IBC}</i>
13 14 15	107.2.9 WAIVER OR MODIFICATION. THE BUILDING OFFICIAL MAY WAIVE OR MODIFY THE REQUIREMENT FOR A SITE PLAN IF THE APPLICATION IS FOR ALTERATION OR REPAIR OR IF OTHERWISE WARRANTED.
16	107.3 Examination of documents. {As in IBC}
17	107.4 Amended construction documents. <i>{As in IBC}</i>
18	107.5 Retention of construction documents. {As in IBC}
19	Section 108 Temporary Structures and Uses
20	108.1 In general. <i>{As in IBC}</i>
21	108.2 Conformance. {As in IBC}

108.3 Temporary power. The Building Official may give permission to temporarily supply
 power to a structure that is not yet complete, as long as all work complies with the
 requirements of this Code.

25 **108.4 Termination of approval.** *{As in IBC}*

26 Section 109 Fees

109.1 Permit fees. A permit for construction, alteration, demolition, moving, or other
building operation is not valid unless the fees prescribed in this Code have been paid, nor is
any amendment or extension to a permit valid unless the prescribed additional fee has been
paid. Payment must be made before issuance of the permit, amendment, or extension.

1 **109.2 Other fees.** The payment of the fee for all work done concurrently or in connection 2 with the work contemplated by a permit does not relieve the applicant or permit holder from 3 the payment of other fees prescribed by law for water taps, sewer connections, electrical 4 permits, signs and display structures, marquees, or other appurtenant structures, or fees for 5 inspections, occupancy permits, or other privileges or requirements, whether within or 6 without the jurisdiction of the Department.

109.3 Minimum fees and service charges. Fees or service charges for the various permits,
 certificates, inspections, tests, or other services provided under this Code are as specified in
 this § 109. Unless otherwise specified, the minimum fee or service charge is \$25. All fees
 are to be rounded to the nearest dollar.

11 **109.4 Refunds; credits.**

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- 109.4.1 General. No fee or other service charge paid for any application, permit,
 certificate, inspection, test, or other service may be refunded, in whole or in part, except
 as provided in this § 109.4.
- 15 **109.4.2 Limitations.** Except as provided in § 109.4.3:
 - if no work has been done nor any privilege enjoyed under a permit, certificate, inspection, test, or other service, a refund may be granted of not more than 50% of the fee or service charge paid; and
 - 2. in no event may any refund be granted on any fee or charge of less than \$1,000.

109.4.3 Administrative error. If the Building Official revokes a permit because of an
 administrative error that, through no fault of the applicant, was made in issuing the
 permit, the applicant is entitled to:

- 1. apply for and receive a full refund of the fee paid for the revoked permit, or
 - 2. request that the fee paid for the revoked permit be applied and credited to the fee due for a new permit to replace the one revoked.

26 **109.5 Service charges.**

- **109.5.1 Duplicate or additional documents.** The charges for copies or duplicates of permits, certificates, and other documents are:
 - for photocopies of documents other than approved plans, \$1 for the 1st page and 50¢ for each additional page,
 - 2. for duplicates of permits other than approved plans, \$10 for each duplicate issued, and
 - 3. for copies or duplicates of approved plans, \$10 per sheet plus any charge involved in reproducing them.

1 2	Exception: The fee for photocopies of violation notices, condemnation notices, and records related to either, will be waived if the notices are:
3	1. for a residential property, and
4	2. the copies and the fee waiver are requested by:
5	a. the current owner of the property, as evidenced by a recorded deed, or
6 7	b. a current occupant of the property, as evidenced by an executed lease or other record satisfactory to the Building Official.
8 9	109.5.1.1 Deposit for copies. The Building Official may require a deposit in the amount of \$100 for any copy or duplicate request that:
10 11	1. is for photocopies of documents, other than approved plans or permits, estimated to be in excess of 200 pages; or
12	2. is for photocopies or duplicates of more than 10 approved plans or permits.
13	109.5.2 Partial permits. For a partial permit issued under this Code:
14	1. the charge is at the rate of:
15	a. \$10 for each \$1,000 worth of work up to \$1,000,000 worth of work, plus
16	b. \$5 for each \$1,000 worth of work in excess of \$1,000,000, and
17	2. the minimum charge is:
18	a. \$100 for 1- and 2-family dwellings, and
19	b. \$250 for all other structures.
20	100 5.2 Demait antennisme. France manufit antennism instander dem dem this Code the shares is
20	109.5.3 Permit extensions. For a permit extension issued under this Code, the charge is
21	as follows:
22	1. If the application for extension is made within 30 days after the permit expires,
23	the fee for the extension is \$25.
24	2. If the application for extension is made between $[30 - 60] 31 - 60$ days after the
2 4 25	permit expires, the fee for the extension is 50% of the original permit fee.
26	Alternatively, the applicant may apply for a new permit for the work remaining to
27	be completed, with the fee for that permit to be based on the scope of that
28	remaining work.
29	109.5.4 Permit amendments. For an amendment to a permit, the charge is as follows:

1 2 3	1. For each amendment that involves a work area not originally applied for, the charge is the appropriate fee for the work contemplated, with a minimum fee as follows:
4	a. 1- and 2-family dwellings \$50
5	b. All others \$75
6 7	2. For each amendment within the work area originally applied for, the charge is the appropriate fee for the work contemplated, with a minimum fee as follows:
8	a. 1- and 2-family dwellings \$25
9 10 11 12 13	b. All others 0 to 500 sq. ft. \$75 Over 500 sq. ft. to 1,000 sq. ft. \$150 Over 1,000 sq. ft. to 5,000 sq. ft. \$250 Over 5,000 sq. ft. \$500
14	3. To add or change a contractor, the charge is \$25 per application.
15 16	109.5.5 Preliminary Project Review. For a "Preliminary Review" of a proposed project, the charge is \$50 for each half hour.
17 18	109.5.6 Revised drawings. For revised drawings, the charge is \$10 for each sheet submitted, with a minimum charge of \$25.
19 20	109.5.7 Application fee. Before an application for any permit or certificate is processed, the applicant must pay a nonrefundable application fee as follows:
21 22	 For applications that do not require the submission of construction documents for plan review:
23	a. 1- and 2-family dwellings \$25
24	b. All others \$50
25 26	2. For applications that require the submission of construction documents for plan review:
27	a. 1- and 2-family dwellings \$125
28	b. All others \$150
29	109.5.8 Inspection fees.
30 31 32 33	109.5.8.1 Overtime fee. For each inspection or reinspection that, at the request of the owner or owner's agent, is made outside normal working hours, a charge is imposed at the rate of \$50 an hour for each inspector, with a minimum charge, payable in advance, of \$200 for each inspector.

1 2 3	109.5.8.2 Reinspection fee. If the owner or owner's agent schedules an inspection and, for any reason, a reinspection of the same work is required, the charge, payable in advance, is as follows:
4	1. \$50 for a 1st reinspection,
5	2. \$100 for a 2nd reinspection, and
6	3. \$125 for a 3rd and every subsequent reinspection.
7 8	109.5.9 Penalty surcharge. A surcharge is imposed on any permit that is issued for work begun or completed:
9	1. without a permit,
10 11	2. beyond the scope of a permit or in a manner inconsistent with plans or drawings approved as part of a permit application, or
12	3. during the suspension or after the revocation of a permit for that work.
13 14	109.5.9.1 Amount – In general. Except as otherwise specified in this § 109.5.9, the amount of the surcharge is the greater of \$1,000 or 50% of the permit fee.
15 16 17	109.5.9.2 Amount – Demolition work. For demolition work done without the proper permit or in violation of the terms of a permit, the surcharge is $50¢$ for each cubic foot of the structure before the demolition.
18 19	109.5.9.3 Reductions. The Building Official may reduce the amount of a surcharge imposed by this § 109.5.9:
20	1. on written application and justifiable cause demonstrated, and
21 22	2. in accordance with applicable standards and criteria contained in the rules and regulations adopted under this Code.
23 24 25	109.5.9.4 Surcharge in addition to other fines, etc. A surcharge imposed by this § 109.5.9 is in addition to any other fine or penalty imposed under this Code or any other law or regulation.
26 27	109.5.9.5 Unpaid surcharge. An unpaid surcharge shall be collected and a lien placed in the manner set forth in § 118 of this Code.
28 29 30	109.5.10 Violation reports. The charge for a violation report, whether obtained from the Department or from the Bureau of Liens, is \$30, in addition to the charge for a lien certificate.
31 32	109. 5.11 [Payment denied for NSF.] UNCOLLECTED PAYMENTS. The charge for EACH UNSUCCESSFUL ATTEMPT TO COLLECT a payment [denied for insufficient funds] is \$50.

1	109.6 Fee schedules.		
2	109.6.1 Permit fees for construction work.		
3	a. New buildings and additions.		
4	1. 1- and 2-family dwellings		
5 6	\$10 for each 1,000 cubic feet (28.31 cu. m.) or fraction of 1,000 cubic feet (28.31 cu. m.) of gross volume, including all basements and cellars.		
7 8 9	Minimums – New building \$150 Additions \$75		
10	2. All others		
11 12 13 14 15	\$20 for each 1,000 cubic feet (28.31 cu. m.) or fraction of 1,000 cubic feet (28.31 cu. m.) of adjusted gross volume, including all basements and cellars. For this calculation, the gross volume of the building is adjusted to exclude, for each story of the building, the volume attributable to any area of that story that is more than 20 feet (6.10 m) above the floor.		
16 17 18	Minimums – New building \$250 Additions \$150		
19	b. Structures accessory to a principal occupancy.		
20	Each structure of 100 square feet (9.29 sq. m.) or less of gross floor area \$25		
21	Each structure over 100 square feet (9.29 sq. m.) of gross floor area \$50		
22	c. Alterations and repairs.		
23	1. 1- and 2-family dwellings		
24 25	\$0.30 per square foot or fraction of a square foot of affected gross floor area		
26	Minimum \$50		
27 28	Exception: For the following, the fee is \$10 for each \$1,000 or fraction of \$1,000 estimated cost, subject to a minimum fee of $50 -$		
29	Alterations limited to the exterior.		
30 31	Alterations limited to the installation of interior doors when no other work is contemplated on the permit.		

1	2. All others		
2 3	\$0.35 per square foot or fraction of a square foot of affected gross floor area		
4	Minimum \$1	50	
5 6	Exception: For the following types of work, the fee is \$12 for each \$1,000 or fraction of \$1,000 estimated cost, with a minimum fee of \$150	_	
7	Alterations limited to the exterior.		
8 9	Alterations limited to the installation of interior doors when no other work is contemplated on the permit.		
10	Alterations limited to construction of new-tenant demising wall.		
11	Alterations limited to creation of new-tenant shell space.		
12	d. Interior only demolition.		
13 14	\$0.02 per square foot or fraction of a square foot of affected gross floor area		
15 16 17		525 100	
18	e. Chimneys, stacks, towers.		
19 20 21	Over 50 feet (15.24 m) to 100 feet (30.48 m) high \$	535 50 575	
22	f. Retaining walls.		
23 24	\$10 for each 100 square feet (9.29 sq. m.) or fraction of 100 square feet (9.29 sq. m.) of area above footing.		
25	g. Fences.	Fences.	
26	\$10 for each 100 linear feet (30.38 m) or fraction of 100 linear feet (30.38 m).		
27	h. Grading (excavating or filling).		
28 29 30	Over 5,000 cu. yd. (3822.77 cu. m.) to 50,000 cu. yd. (38,227.74 cu. m.) \$	535 550 575	

1	i. Paving or surfacing.		
2 3 4 5	0 to 1,000 sq. ft. (92.90 sq. m.) Over 1,000 sq. ft. (92.90 sq. m.) to 10,000 sq. ft. (929.03 sq. m.) Over 10,000 sq. ft. (929.03 sq. m.) to 50,000 sq. ft. (4645.15 sq. Over 50,000 sq. ft. (4645.15 sq. m.)		
6	j. Erecting, placing, hanging, or reconstructing signs.		
7 8 9 10 11	0 to 10 sq. ft. (0.929 sq. m.) Over 10 sq. ft. (0.929 sq. m.) to 150 sq. ft. (13.94 sq. m.) Over 150 sq. ft. (13.94 sq. m.) to 200 sq. ft. (18.58 sq. m.) Over 200 sq. ft. (18.58 sq. m.) to 500 sq. ft. (46.45 sq. m.) Over 500 sq. ft. (46.45 sq. m.)	\$25 \$35 \$60 \$150 \$250	
12	k. Installing on-premises advertising signs.		
13 14 15 16	For erecting, placing, hanging, or reconstructing any consolidated as described in Baltimore City Zoning Code Title 17, Subtitle 3 AND QUANTITY Measurement Methodology"}, the fee is \$1 a squ minimum of \$13 for each consolidated area of signage.	{"Sign Dimension	
17 18 19	The rates in items j and k are based on the gross square feet area of the sign face or faces. No fee is charged for signs less than 100 square feet (9.29 sq. m.) and used exclusively for advertising the sale or lease of the property on which they are posted.		
20 21	For repairing, painting, and rehanging any sign in the same place, the fea each sign.	e is \$25 for	
22	l. Demolition (other than interior only).		
23 24	1- and 2-family dwellings foot volu	\$0.03 per cubic ume of structure	
25	Minimum	\$300	
26 27		60.075 per cubic ume of structure	
28	Minimum	\$600	
29	Accessory structures	\$50 each	
30	Maximum \$5	5,000 per permit	

1	m.	Temporary structures.	
2 3		For each temporary structure, the fee is \$20 a year for each 500 sc or fraction of 500 square feet of gross floor area.	juare feet
4		Minimum	\$35
5		Maximum	\$800
6	n.	Moving buildings.	
7		\$50 each	
8	0.	Swimming pools.	
9		1- and 2-family dwellings	\$50
10		All others	\$250
11	p. Occupancy permit (including any accompanying use permit issued under		
12		Zoning Code).	
13		For each use in each building or part of a building	\$45
14	q.	Sediment and erosion control.	
15		Sediment and erosion control permit and review fees will be asses	ssed by the
16		Department of Public Works in accordance with the fee schedule	established from
17		time to time by the Board of Estimates.	
18	r.	DPW and DoT review charges.	
19		A fee of \$100 will be charged for each review of a permit applica	tion by the
20		Department of Public Works or by the Department of Transportat	
21		fees for consultation meetings with the applicant will be charged a	at the rate of \$50
22		for each half hour.	
23	109.6.2	2 Permit fees for electrical work.	
24	a.	Electrical service wiring and equipment to be installed, replace	ed, or
25		relocated, including provision for connection of meter.	

1	1. Rating in Amperes		
2	0 to 100	\$25	
3	Over 100 to 200	\$30	
4	Over 200 to 400	\$40	
5	Over 400 to 800	\$60	
6	Over 800 to 1,000	\$100	
7	Over 1,000 to 2,000	\$150	
8	Over 2,000	\$200	
9	For services over 600 volts, add \$100.		
10	2. Installing conduits and duct banks only		
11	Over 0 to 200 feet	\$25	
12	Over 200 to 1,000 feet	\$50	
13	Over 1,000 feet	\$100	
14	3. Sub feeders for additional meters only		
15	0 to 200 amperes	\$30	
16	Over 200 to 400 amperes	\$40	
17	Over 400 to 800 amperes	\$60	
18	Over 800 to 1,000 amperes	\$100	
19	Over 1,000 to 2,000 amperes	\$150	
20	Over 2,000 amperes	\$200	
21	4. Photovoltaic system		
22	1 to 25 photovoltaic panels	\$25	
23	For each additional 10 or fraction of 10 panels	\$5	
24	b. Electrical wiring for new branch circuits, feeders, and extensions to or		
25	replacements of branch circuits.		
26	For each circuit	\$6	
27	A 3-wire or 4-wire branch circuit serving single phase loads is co	onsidered to be	
28	a 2- or 3-branch circuit respectively.		
29	A 3-wire branch circuit serving only 3-phase loads or serving a s	single appliance	
30	is considered to be a 1-branch circuit.		

1	c.	Fixtures or devices only.	
2		For installing electrical fixtures or devices only:	
3		1 to 25 fixtures	\$25
4		\$5 for each additional 25 or fraction of 25 fixtures or devices.	
5	d.	Temporary electrical wiring.	
6 7		1. For bazaars, cinema shows, dances, displays, exhibitions, fairs, pla rummage sales, sporting events, suppers, and other similar assemb	
8 9		\$20 for each 5 kilowatts or fraction of 5 kilowatts of feeder capacity su the wiring.	pplying
10 11 12 13		If the net proceeds from any of these events are to be used exclusively to benefit of a nonprofit, tax-exempt charitable or religious organization, the the organization's submission with the permit application of evidence documenting its qualifications, the permit fee is waived.	
14		2. For carnivals and circuses.	
15 16		\$25 for each 5 kilowatts or fraction of 5 kilowatts of feeder capacity su the wiring.	pplying
17 18 19 20		If the net proceeds from any of these events are to be used exclusively to benefit of a nonprofit, tax-exempt charitable or religious organization, the the organization's submission with the permit application of evidence documenting its qualifications, the permit fee is waived.	
21		3. For construction purposes.	
22 23		The fee is the same as for permanent installations, and the permits must be applied for separately.	
24	e.	Electrical semiannual permits for maintenance work.	
25		The fee for each permit is based on the total service of the plant.	
26		Rating of Service in Amperes	
27 28 29		0 to 600 Over 600 to 800 Over 800 to 1,200	\$50 \$75 \$100
30 31		Over 1,200 to 2,000 Over 2,000	\$150 \$200

1	f.	Not otherwise classified.	
2		Electrical work not otherwise classified in this section	n \$25 per permit
3	g.	Low voltage \ wiring.	
4		1 to 25 devices	\$25
5		For each additional 10 or fraction of 10 devices	\$5
6	h.	Telecommunications.	
7		Power Supply for Integrated Systems	
8 9 10		Up to 50kW Over 50kW	\$150 \$2 per additional 10kW or fraction of 10kW
11		Maximum	\$500
12		Communication hotels	
13 14		Per rack Maximum	\$10 \$300
15		Telecommunications antennas	
16 17 18		1 to 5 antennas Over 5	\$25 \$5 per additional antenna
19		Grounding and bonding	\$25
20	i.	Installing electrical transformers only.	
21 22 23 24		1 to 10 KVA Over 10 to 50 KVA Over 50 to 100 KVA Over 100 KVA	\$25 \$35 \$75 \$100

1	109.6.3 Permit fees for mechanical work.	
2	a. Fuel-burning equipment and appliances.	
3	BTU per hour input per unit	
4 5 6 7	0 to 200,000 Over 200,000 to 500,000 Over 500,000 to 1,000,000 For each additional 1,000,000 or fraction of 1,000,000	\$30 \$45 \$75 \$75
8	Maximum \$300	per unit
9	Lab tables: \$5 p	er outlet
10	Fuel oil or natural gas piping, new or replacement	
11 12 13	1- and 2-family dwellings All others Replacement of units same as new	\$25 \$50
14	b. Air conditioning systems.	
15	Cooling towers \$150	per unit
16 17	All others $(1 \text{ ton} = 12,000 \text{ BTU p})$	\$5 a ton er hour)
18 19	Minimum Maximum \$300	\$ 30 per unit
20	c. Hydronic and steam-heating systems.	
21	New installation of baseboard radiation	
22 23	1- and 2-family dwellings All others	\$25 \$50
24	New installation of piping	
25 26	1- and 2-family dwellings All others	\$25 \$50
27	New installation of radiators or convectors	\$5 each
28	Minimum	\$30
29	Geothermal system	\$50
30	Replacement of unit same as new	

1	d.	Distribution systems.	
2		New installation	
3		1- and 2-family dwellings	\$25 per system
4		All other work	\$5 per 1000 CFM
5 6		Minimum Maximum	\$30 \$300
7		Reconstruction of existing distribution systems	
8 9		1 to 25 diffusers Over 25 diffusers	\$35 \$50 per 100 or fraction of 100
10		VAV or mixing boxes	\$5 each
11	e.	Exhaust systems.	
12		\$5 for each 1,000 cubic feet (28.31 cu. m.) of ai	r per minute
13 14		Minimum Maximum	\$30 \$300
15	f.	Unfired pressure vessels.	
16		\$50 each	
17	g.	Tanks for all liquids, including propane gas o	cylinders.
18 19		LP gas cylinders in the aggregate of 1,000 gallor fraction of 1,000 gallons (3,780 L) are considered	
20		0 to 1,000 gallons (3,780 L)	\$20 each
21		Over 1,000 gallons (3,780 L) to 10,000 gallons	(37,800 L) \$30 each
22 23 24 25		Over 10,000 gallons (37,800 L)	\$30 plus \$10 per 5,000 gallons (18,900 L) or fraction over 10,000 gallons (37,800 L); maximum \$400
26		Removal of tanks	\$35 per tank
27	h.	Pumps and dispensers.	
28		For each hose outlet	\$10
29		Minimum	\$30

1	i.	Fire extinguishing systems.	
2		Sprinkler systems	
3 4 5		1 to 25 heads More than 25 heads	\$35 \$50 per 100 heads or fraction of 100 heads
6 7 8		Relocate sprinkler heads Minimum Maximum	\$5 each \$30 \$100
9 10 11		Replace sprinkler heads only Standpipe risers Relocate hose stations	\$20 \$50 each \$10 each
12		Chemical systems	\$50
13	j.	Plumbing and on-site utilities.	
14		Install, replace, or reconstruct plumbing fixtures	\$5 each
15		Remove plumbing fixtures only	\$20
16		Electrical water heaters, new construction or replacement	\$20 each
17		Grease interceptors	\$25 each
18		Water service pipe, new or replacement	
19 20		1-and 2-family dwellings All other work	\$25 \$50
21		Sanitary connection, new or replacement	
22 23		1- and 2-family dwellings All other work	\$25 \$50
24		Storm water connection, new or replacement	
25 26		1- and 2-family dwellings All other work	\$25 \$50
27		Reconstruct water, sanitary, or storm lines on premises	\$20 per utility
28		Cap off water, sanitary, or storm lines on premises	\$50 per utility
29 30 31		On-site utilities (water, sanitary, or storm water) New or reconstruction Multiple home site development	\$50 per utility \$10 per utility

1 2 3	Private disposal systems, including septic tank, dry well, or drain fields \$100, plus \$5 per plumbing fixture
4 5	Lawn irrigation system\$25Private swimming pool when connected to a water and sewer line\$30
6	Backflow prevention device
7 8 9	Installation\$25 each2" diameter or more\$100 each
10	Annual testing inspection \$30
11	k. Installing elevators, escalators, etc.
12	Installation per unit:
13	Passenger, power freight, and parking elevators \$50, plus \$5 per floor
14	Maximum \$150
15 16 17 18 19 20 21 22 23 24 25	Escalators\$60Hand or gravity elevators\$35Stage or orchestra console elevators\$50Private residence elevators or inclined lifts\$35Person lifts\$50Automobile service lifts\$20Power dumbwaiters\$35Hand dumbwaiters\$35Hand dumbwaiters\$30Temporary material hoists and elevators\$35, plus \$5 per floorAlterations\$35, plus \$5 per floor
26	109.6.4 Fees for certificates.
27	a. Electrical certificates of approval.
28	1. \$10 each when issued as part of original permit.
29	2. \$20 each when issued separately.
30	b. Mechanical certificates of approval.
31	1. \$10 each when issued as part of original permit.
32	2. \$20 each when issued separately.

 \$5 each when issued as part of \$10 each when issued separate 109.6.5 Fees for inspection registration the fees are as follows: a. Public assemblies – Annual. For public assemblies, the annual for public assemblies, the annual for the 6,000 sq. ft. (557.42 sq. m.) Over 6,000 sq. ft. (557.42 sq. m.) to Over 12,000 sq. ft. (1114.84 sq. m) Over 25,000 sq. ft. (2322.58 sq. m) If the net proceeds from any of the exclusively for the benefit of a nor organization, then, on the organization of evidence documenting its qualified. b. Public assemblies – Short term. 	ly. permits. For in fee is: to 12,000 sq. ft. (.) to 25,000 sq. ft. (.) se assemblies an profit, tax-exem- tion's submission	nspection registration p (1114.84 sq. m.) ft. (2322.58 sq. m.) re to be used continuous pt charitable or religio on with the permit appli	\$55 \$60 \$75 \$85 sly and us
 109.6.5 Fees for inspection registration the fees are as follows: a. Public assemblies – Annual. For public assemblies, the annual for the fees are for the fees are as follows: 0 to 6,000 sq. ft. (557.42 sq. m.) Over 6,000 sq. ft. (557.42 sq. m.) to Over 12,000 sq. ft. (1114.84 sq. m) Over 25,000 sq. ft. (2322.58 sq. m) If the net proceeds from any of the exclusively for the benefit of a nor organization, then, on the organization of evidence documenting its qualifiered. 	permits. For in fee is: to 12,000 sq. ft. to 25,000 sq. ft. to 25,000 sq. ft.) se assemblies ar profit, tax-exem tion's submissio	(1114.84 sq. m.) ft. (2322.58 sq. m.) re to be used continuous pt charitable or religio on with the permit appl	\$55 \$60 \$75 \$85 sly and us
 the fees are as follows: a. Public assemblies – Annual. For public assemblies, the annual for 0 to 6,000 sq. ft. (557.42 sq. m.) Over 6,000 sq. ft. (557.42 sq. m.) Over 12,000 sq. ft. (1114.84 sq. m) Over 25,000 sq. ft. (2322.58 sq. m) If the net proceeds from any of the exclusively for the benefit of a nor organization, then, on the organization of evidence documenting its qualifiered 	fee is: to 12,000 sq. ft. .) to 25,000 sq. f .) se assemblies ar pprofit, tax-exem tion's submissio	(1114.84 sq. m.) ft. (2322.58 sq. m.) re to be used continuous pt charitable or religio on with the permit appl	\$55 \$60 \$75 \$85 sly and us
For public assemblies, the annual f 0 to 6,000 sq. ft. (557.42 sq. m.) Over 6,000 sq. ft. (557.42 sq. m.) t Over 12,000 sq. ft. (1114.84 sq. m Over 25,000 sq. ft. (2322.58 sq. m If the net proceeds from any of the exclusively for the benefit of a nor organization, then, on the organiza of evidence documenting its qualif	to 12,000 sq. ft. .) to 25,000 sq. f .) se assemblies ar aprofit, tax-exem- tion's submission	ft. (2322.58 sq. m.) re to be used continuous opt charitable or religio on with the permit appl	\$60 \$75 \$85 sly and us
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Over 6,000 sq. ft. (557.42 sq. m.) t Over 12,000 sq. ft. (1114.84 sq. m Over 25,000 sq. ft. (2322.58 sq. m If the net proceeds from any of the exclusively for the benefit of a nor organization, then, on the organiza of evidence documenting its qualif	.) to 25,000 sq. f .) se assemblies ar aprofit, tax-exem tion's submission	ft. (2322.58 sq. m.) re to be used continuous opt charitable or religio on with the permit appl	\$60 \$75 \$85 sly and us
exclusively for the benefit of a nor organization, then, on the organiza of evidence documenting its qualif	profit, tax-exem tion's submissic	npt charitable or religio on with the permit appl	us
b. Public assemblies – Short term.			
For public assemblies for which ar charged as follows for each 10,000 10,000 square feet (929.03 sq. m.)) square feet (92	-	
Purpose	1 Day	1 Week	
Bazaars Carnivals Circuses Dances Displays Exhibitions Fairs Lectures Movies or videos	\$20 \$35 \$60 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20	\$ 60 \$ 95 \$200 \$ 70 \$ 50 \$ 50 \$ 50 \$ 60 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 50 \$ 5	
	Exhibitions Fairs Lectures Movies or videos Plays Rummage Sales	Exhibitions\$20Fairs\$35Lectures\$20Movies or videos\$20Plays\$20Rummage Sales\$20Sporting events\$35	Exhibitions \$20 \$50 Fairs \$35 \$85 Lectures \$20 \$50 Movies or videos \$20 \$60 Plays \$20 \$50 Rummage Sales \$20 \$50

1 2 3 4	If the net proceeds from any of these activities, other than amusement devices, are to be used exclusively for the benefit of a nonprofit, tax-exempt charitable or religious organization, then, on the organization's submission with the permit application of evidence documenting its qualifications, the permit fee is waived.
5	c. Roof tanks and roof signs.
6	For roof tanks and roof signs, the annual fee is:
7	Roof tanks \$50 each
8	Roof signs
9 10 11	100 sq. ft. (9.29 sq. m.) to 500 sq. ft. (46.45 sq. m.)\$50Over 500 sq. ft. (46.45 sq. m.) to 1,000 sq. ft. (92.90 sq. m.)\$75Over 1,000 sq. ft. (92.90 sq. m.)\$100
12 13 14	109.6.6 Fees for miscellaneous work. Permit fees for miscellaneous work, operations, and other purposes, not elsewhere provided for in this Code, are charged at the rate of \$10 for each \$1,000 or fraction of \$1,000 of estimated cost.
15 16 17 18 19 20	109.7 Building Code Permit Tax. A tax is levied and imposed on every issuance of a permit under this Code. The amount of the tax is 5% of the final cost of that permit rounded up to the nearest whole dollar. The funds so collected are to be deposited to the General Fund and accounted for in a revenue account entitled "Homeless Relief Assistance", with the legislative intent that an equivalent amount be appropriated in the future for the relief of the homeless.
21	Section 110 Inspections
22	110.1 to 110.2 {As in IBC}
23	110.3 Required inspections. {As in IBC}
24	110.3.1 to 110.3.2 {As in IBC}
25 26	110.3.3 Lowest floor elevation. In a flood hazard area, on placement of the lowest floor and before undertaking any further vertical construction, the elevation certificate required

- 28 **110.3.4 to** [110.3.10] 110.3.11 {As in IBC}
- 110.3.12 [110.3.11] Final inspection. The final inspection must be made after all work
 required by the building permit is completed.

by the Floodplain Management Code must be submitted to the Building Official.

31**110.3.12.1 [110.3.11.1]** Flood hazard documentation. For structures in a flood32hazard area, documentation of the elevation of the lowest floor, as required by the33Floodplain Management Code, must be submitted to the Building Official before the34final inspection.

1 **110.4 to 110.6** {*As in IBC*}

2 Section 111 Occupancy Permit; Certificate of Completion

- 3 111.1 to 111.4 {As in IBC. But Note: The "certificate of occupancy" to which the IBC
 4 refers is known in Baltimore City as an "occupancy permit".}
- 5 **111.5 Certificate of completion.** Within 10 days of written application, the Building 6 Official will issue a certificate of completion if all work authorized by a building permit has 7 been satisfactorily completed in compliance with this Code. The certificate certifies the 8 satisfactory completion of the work and the purpose for which the structure may be used in its 9 several parts.
- 10 Section 112 Service Utilities {As in IBC}
- 11 Section 113 Board of Appeals *{Not Adopted}*
- 12 Section 114 Violations
- 13 **114.1 Unlawful acts.** It is unlawful for any person to:
- construct, alter, add to, repair, rehabilitate, demolish, move, locate, use, occupy, or
 maintain any structure, premises, land, or equipment contrary to or in conflict with or
 in violation of:

17

18 19

- a. any provision of this Code,
- b. any provision of City Code Article 6 {"Historical and Architectural Preservation"}, or
- 20 c. any provision of any rule, regulation, decision, permit, notice. or order issued
 21 under this Code or under City Code Article 6 by the Building Official, by the
 22 Commission for Architectural and Historical Preservation, or by any other
 23 person, board, department, bureau, commission, or agency with jurisdiction,
- otherwise fail to comply with any provision of this Code, of City Code Article 6, or of
 any rule, regulation, decision, permit, notice, or order issued under this Code or City
 Code Article 6, or
 - 3. cause any of these acts or omissions to be done.

 ^{114.2} Violation notice or order. Except as otherwise provided in this Code, the Building
 Official may serve a violation notice or order on any person legally responsible for the
 construction, alteration, addition, repair, rehabilitation, demolition, moving, location, use,
 occupancy, or maintenance of any structure, premises, land, or equipment in violation of any
 provision of:

1	1. this Code, or
2	2. a plan approved under this Code, or
3	3. a permit or certificate issued under this Code.
4	114.2.1 Tenor of notice or order. The notice or order may direct:
5	1. the discontinuance of the illegal action or condition, and
6 7	2. the abatement of the violation, which may include restoration to the prior condition.
8 9 10	114.3 Enforcement generally. If a violation is not promptly discontinued or abated, or if the violation notice or order is not complied with promptly, the Building Official may institute or cause to be instituted any appropriate legal proceedings.
11	114.3.1 Types of proceedings. Enforcement proceedings may include:
12	1. injunctive or other equity proceedings, including:
13 14	a. an action initiated by a code-enforcement-injunction citation under City Code Article 19, § 71-3 {"Code enforcement injunction"}, or
15 16	 b. an action for appointment of a receiver under § 121 {"Vacant Building Receiver"} of this Code,
17 18	2. criminal prosecution, including a prosecution initiated by a prepayable criminal citation under City Code Article 19, § 71-2 {"Prepayable criminal citations"}, and
19 20	3. administrative proceedings, including one initiated by an environmental citation under City Code Article 1, § 40-14 {"Violations to which subtitle applies"}.
21 22 23 24 25	114.3.2 Remedies not exclusive. In pursuing a violation, the Building Official may use any 1 or more available remedies or enforcement actions. The initiation of any 1 remedy or enforcement action does not preclude pursuing any other remedy or enforcement action authorized by law. Neither damages, irreparable injury, nor the lack of an adequate remedy at law is a prerequisite to enforcement in equity.
26 27	114.3.3 When prior notice not required. A violation notice or order is not a prerequisite to enforcement action in the following situations:
28	1. when seeking a temporary restraining order or injunction in an emergency,
29	2. when seeking equitable relief for a pattern or practice of noncompliance,
30	3. for work being done without a permit or in violation of a stop-work order,
31	4. for a violation that remains unabated after a prior prosecution for that violation,

1	5. for a prepayable criminal citation that is issued under City Code Article 19,
2 3	Subtitle 71 {"Special Enforcement Officers"} and for which prior notice is waived under Article 19, § 71-2 {"Prepayable criminal citations"},
4 5	 for an environmental citation that is issued under City Code Article 1, Subtitle 40 {"Environmental Control Board"},
6	7. for occupying or causing to be occupied a building that is subject to a violation
7 8	notice issued under § 116 {"Unsafe Structures"} or § 120 {"Condemnation Proceedings"}, and
9	8. in any other case specifically authorized by this Code.
10 11	114.4 Violation a misdemeanor. A person is guilty of a misdemeanor and, on conviction, subject to the penalties specified in this § 114.4, if the person:
12	1. violates a provision of this Code,
13	2. fails to comply with any requirement of this Code or of a {rule,} regulation, order,
14	decision, permit, or notice issued under this Code, or
15	3. constructs, alters, adds to, repairs, rehabilitates, demolishes, moves, locates, uses,
16	occupies, or maintains any structure, premises, land, or equipment in violation of an
17 18	approved plan or directive of the Building Official or of a permit or certificate issued under this Code.
19	114.4.1 Notice required. Except as otherwise specifically authorized by law, criminal
20 21	proceedings may not be initiated unless the Building Official issues a notice of violation and allows a period within which to abate the violation.
22	114.4.2 Each day a separate offense. Each day that a violation continues is a separate
23	offense. Proof that a violation exists on any date after issuance of a violation notice is
24	prima facie evidence that the violation has continued unabated throughout the intervening
25	period.
26	114.4.3 Penalties. The penalty for each offense is as follows:
27	1. for work done without a permit or in violation of a stop-work order, a fine of not
28	more than \$500 or imprisonment for not more than 90 days or both fine and
29	imprisonment, and
30	2. for all other violations, a fine of not more than \$500.
31	114.5 Civil penalties and costs. In equity proceedings instituted under this Code:
32 33	1. a violation for which equitable relief is sought is subject to a civil fine of not more than \$500 for each day that the violation continues unabated,

1 2 3	2. the defendant is liable for the plaintiff's enforcement costs and reasonable attorneys' fees, at the rate established by the Court of Appeals, whether or not the attorney is a salaried employee of the plaintiff, and
4 5	3. judgment may be sought for outstanding liens imposed by the City on property subject to the proceeding and owned by the defendant.
6 7	114.6 Additional legal action. The imposition of penalties does not preclude the City Solicitor from instituting appropriate legal proceedings to:
8	1. prevent unlawful construction,
9	2. restrain, correct, or abate a violation,
10	3. prevent illegal occupancy of a structure or premises, or
11	4. stop an illegal act, conduct, business, or use of a structure on or about any premises.
12	114.7 to 114.10 <i>{Reserved}</i>
13	114.11 Revoking or withholding violator's permits.
14 15 16	114.11.1 Scope. This § 114.11 applies whenever the Building Official finds that an owner, an owner's agent, a contractor, or an architect, engineer, or other design professional:
17 18 19 20	1. has violated a provision of this Code, of a permit, or of the rules and regulation of any department or agency of the City in connection with the construction, alteration, addition, repair, rehabilitation, demolition, moving, location, use, occupancy, or maintenance of any structure, premises, land, or equipment, or
21	2. has failed to pay any outstanding citation issued or fee imposed under this Code.
22 23	114.11.2 Actions authorized. In any situation described in § 114.11.1, the Building Official may:
24	1. revoke, without prior notice, any existing permit that has been granted:
25 26	a. to the owner, the owner's agent, the contractor, or the architect, engineer, or other design professional, or
27 28	b. for work in connection with which the design professional is employed, and
29	2. refuse to grant, for a period of up to 5 years, any further permits:
30 31	a. to the owner, the owner's agent, the contractor, or the architect, engineer, or other design professional,
32	b. for work in connection with which the design professional is employed, or

1	c. for work on the property with respect to which the violation occurred.
2	114.12 to 114.13 {Reserved}
3 4 5	114.14 Work without permit. Any person who does work without a permit, outside or beyond the scope of a permit, or in a manner inconsistent with plans or drawings approved as part of a permit application:
6	1. is in violation of this Code and subject to enforcement action without notice,
7	2. must immediately stop any work in progress,
8 9	3. must obtain a permit, paying all associated fees and penalties, whether the work is in progress or completed, and
10	4. must restore the structure to its original condition, unless:
11	a. the work otherwise conforms to the relevant requirements of law, and
12 13	b. the Building Official, in his or her discretion, allows the work to remain or continue.
14	114.15 to 114.20 {Reserved}
15 16	114.21 Responsibility of owners and operators. Except as otherwise specifically provided in § 114.21.1, the owner and the operator of any property subject to this Code are each:
17 18	1. responsible for compliance with all provisions of this Code in all matters pertaining directly or indirectly to that property, and
19 20	2. liable for all violations of this Code in connection with any land, structure, matter, or thing owned or controlled by them.
21 22 23 24 25	114.21.1 Exceptions. Only the owner is responsible for compliance with a provisio requiring an owner's signature. Except as specified in § 114.21.2, an owner or operator is not responsible for compliance with a provision of this Code that is specifically designated as the responsibility of the occupant, unless that owner or operator is also an occupant.
26	114.21.2 Liability for sanitary maintenance.
27 28 29 30 31 32	 a. Secondary liability. If, after a notice, order, or citation, a tenant fails to correct a violation of Property Maintenance Code § 305 {"Exterior Sanitary Maintenance – General"} or § 306 {"Exterior Sanitary Maintenance – Trash, Garbage, and Debris"} for which occupants are responsible under Property Maintenance Code § 308 {"Occupants' Sanitary Responsibilities"}, the owner and operator of the property are secondarily liable.
33 34	b. Liability – Failure to register property. The owner of a property is responsible for exterior sanitary maintenance if:

1 2 3	 the owner fails to register or license the property as required by City Code Article 13, Subtitle 4 {"Registration of Non-Owner-Occupied Dwellings, etc."} or Subtitle 5 {"Licensing of Rental Dwellings"}, or
4 5 6	2. reasonable attempts at telephone contact, using information in a current registration statement, do not lead within 2 business days to current occupant information.
7 8	c. Liability – Third environmental citation. The owner of a property is responsible for exterior sanitary maintenance if:
9 10 11 12 13	 within the previous 12 months, two or more environmental citations were issued under City Code Article 1, Subtitle 40 {"Environmental Control Board"}, for violations of this Code that were the responsibility of an occupant of the property under Property Maintenance Code § 308 {"Occupants Sanitary Responsibilities"}, and
14	2. notification of each citation has been sent to the owner by regular mail.
15 16 17 18 19	114.21.2.1 Notice to owner, operator. Before an owner or operator may be charged under § 114.21.2a {"Secondary liability"}, he or she must be served with a violation notice under § 123.4 {"Violation notices"}. A violation notice under § 123.4 is not necessary to charge an owner under §§ 114.21.2b {"Liability – Failure to Register Property"} or 114.21.2c {"Liability – Third environmental citation"}.
20 21	114.21.2.2 Recovery of expenses. If an owner or operator incurs expenses in correcting the violation, the owner or operator:
22	1. may bring legal action to recover those expenses from the tenant, and
23	2. has all the rights and remedies available under the law for nonpayment.
24 25 26	114.22 Responsibility of others. In addition to the owner or operator of the property involved, any other person who violates any provision of this Code is liable for the violation and, on conviction, is subject to all penalties provided in this Code for the violation.
27 28 29 30	114.23 Responsibility of transferee. This § 114.23 applies whenever any property is transferred by sale, assignment, ground rent lease, or otherwise, with or without consideration ("transfer"). Except as provided in § 114.25 {"Responsibility of mortgagee"}, this § 114.23 does not apply to a mortgagee or to the holder of a note secured by a deed of trust.
31 32	114.23.1 Duty before transfer. Before any transfer of property, the transferee must obtain a copy of a violation report for the property.
33 34 35	114.23.2 Primary liability of transferee. On transfer of the property, if any violation or condemnation notices lie against the property and are included in the violation report, the transferee:
36 37	1. becomes primarily liable for those notices the same as if the notices had been addressed to the transferee,

1	2. must abate the violation, and
2 3 4 5	3. is liable in accordance with § 117 {"Emergency and Corrective Measures"} of this Code for any expenses incurred by the City in abating the violation or condemnation notice, if the transferee failed to request a violation report as required by § 114.23.1.
6 7 8	114.23.3 Reliance on violation report. A transferee is not liable for abatement expenses incurred by the City if, before the transfer, the transferee requested a violation report and the report does not show the violation.
9 10 11 12 13 14 15	114.24 Responsibility of officers, directors, etc., of corporations, partnerships, etc. Whenever a corporation, joint stock company, partnership, association, limited liability company, or other entity violates any provision of this Code, every officer, director, trustee, partner, member, or agent of that entity who has authorized or done any of the acts constituting the violation, in whole or in part, or who has failed to act or acquiesced in any failure to act constituting the violation, in whole or in part, is individually guilty of a misdemeanor and, on conviction, is subject to the penalties provided in this § 114.
16 17 18	114.25 Responsibility of mortgagee. A person that acquires an interest in property by way of a mortgage or deed of trust ("lender") is liable to the same extent as an owner/transferee for a violation or condemnation notice pertaining to a vacant unsafe structure, if:
19	1. the person with primary responsibility fails to comply with the notice,
20 21	2. the lender has been notified by certified mail of the violation or condemnation notice, and
22	3. within 180 days after the receipt of the notice:
23	a. ratification of a foreclosure sale of the property has not occurred, or
24	b. the lender has not released its mortgage or deed of trust.
25 26 27	114.25.1 Bankruptcy toll. The 180-day period referred to in § 114.25(3) is tolled by any period during which the lender's right to foreclose is stayed by a pending proceeding under the federal Bankruptcy Code.
28 29 30	114.25.2 Defense. During any enforcement proceeding instituted against a lender under this section, it is a defense that the lender did not have the right to institute foreclosure proceedings.
31 32 33 34	114.25.3 During pendency of foreclosure. During the pendency of a foreclosure, the lender is responsible for maintaining the property free from high vegetation, free from accumulation of trash and debris, and otherwise in full compliance with the requirements of this Code.
35 36	114.26 Responsibility of buyer on foreclosure. On foreclosure or sale in lieu of foreclosure, the buyer:

- 1 1. acquires ownership responsibility when the sale is ratified, and
 - 2. takes title subject to any outstanding notices.

3 Section 115 Stop-Work Order

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4 **115.1** Authority. *{As in IBC}*

115.2 Issuance. The stop-work order must be in writing and state the reason for the order.
It must be posted on the property. On posting, the cited work must immediately cease.
Written notice of the stop-work order must be sent by first class and certified mail to the
owner of the property involved.

- 9 [115.3 Unlawful continuance. {As in IBC}]
- 10 **115.3 Emergencies** {As in IBC}

11 **115.4 FAILURE TO COMPLY** {As in IBC}

12 **115.5 [115.4] Removal, etc., of posted notice.** Until the Building Official so authorizes, no
 person may remove, deface, damage, or change any notice, poster, or sign placed under this
 section on any land, structure, or other object.

15 Section 116 Unsafe Structures

- 16 116.1 General. Any structure or part of a structure found to be unsafe or unfit for human
 habitation or other authorized use must be rehabilitated or, as permitted or required by the
 Building Official, demolished.
- 19 **116.1.1 Scope.** A structure may be unsafe or unfit for human habitation or other
 authorized use because of:
 - 1. conditions constituting a fire hazard or conditions of damage, decay, dilapidation, obsolescence, abandonment, vacancy (as described in § 116.4), insanitation, or vermin or rodent infestation that constitute a hazard to the health, welfare, or safety of occupants or the public,
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 2. lack of sanitation, illumination, ventilation, heating, plumbing, exitways, fire protection, utilities, or other facilities adequate to protect the health, welfare, or safety of occupants or the public, or
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 31. conditions that are so unsafe, insanitary, overcrowded, improper in use or occupancy, or otherwise dangerous to life, health, welfare, or safety as to create a hazard to occupants or the public.
- 116.2 Occupied unsafe structures. Whenever the Building Official or the Commissioner
 of Health finds all or any part of an occupied structure to be unsafe or unfit for human
 habitation or other authorized use:

1	1. either the Building Official or Commissioner of Health may:
2	a. post an order requiring the structure or affected part to be vacated, and
3	b. take necessary steps to remove occupants who fail or refuse to vacate,
4	2. once vacated, the structure or affected part may not be reoccupied until:
5	a. it is rehabilitated to comply with all applicable codes and ordinances, and
6	b. the Building Official has issued an occupancy permit, and
7 8	3. pending rehabilitation, the structure must be kept secure against casual entry and the premises kept free of occupants, litter, high grass, and weeds.
9 10 11 12	116.3 Temporarily unoccupied structures. Any structure or part of a structure that has been left unoccupied without removing appliances or portable equipment or furniture and without disconnecting utility service must be safeguarded by closing and securely locking all windows, doors, and other openings.
13 14 15	116.4 Vacant structures. Every vacant structure, as defined in this § 116.4, is declared to be a fire hazard and a nuisance per se, and must be safeguarded and otherwise maintained as required in this § 116.4.
16	116.4.1 Definitions.
17	116.4.1.1 General. In this § 116.4, the following terms have the meanings indicated.
18 19	116.4.1.2 Vacant structure. "Vacant structure" means a structure or distinguishable part of a structure that is:
20	1. unoccupied, and
21	2. either:
22	a. unsafe or unfit for human habitation or other authorized use, or
23	b. a nuisance property.
24	116.4.1.3 Nuisance property. "Nuisance property" means:
25 26 27 28	 an unoccupied structure for which 2 or more final, non-appealable Building Code, Fire Code, or Property Maintenance Code violations remained unabated for 10 days or more beyond the date by which the violation notice, citation, or order required the violation to be corrected; or

1 2 3	2. the exterior premises of an unoccupied structure for which, at any time within the preceding 12 months, on 6 or more separate occasions, final, no-longer appealable violation notices, citations, or orders were served to correct
4	violations of Property Maintenance Code, § 305 {"Exterior Sanitary
5	Maintenance – General"} or § 306 {"Exterior Sanitary Maintenance – Trash,
6	Garbage, and Debris"}.
7	116.4.1.3.1 Registered interest holders.
8	116.4.1.3.1.1 Registration authorized. A holder of an interest in a structure
9	by way of a mortgage or deed of trust may register that interest in the Housing
10	Commissioner's Registry of Non-Owner-Occupied Dwellings, Rooming
11	Houses, and Vacant Structures (City Code Article 13, Subtitle 4).
12	116.4.1.3.1.2 Notice required to registrants. Before declaring an
13	unoccupied structure to be a nuisance property, the Building Official must
14	send a notice, by first-class mail or email, to any interest holder that is
15	registered for that structure under City Code Article 13, Subtitle 4
16	{"Registration of Non-Owner-Occupied Dwellings, Rooming Houses, and
17	Vacant Structures"}.
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18	116.4.1.3.1.3 Tenor of notice. The notice shall provide the interest holder
19	with the opportunity to avoid a declaration of public nuisance if, within 30
20	days of the mailing, the interest holder:
-•	
21	1. abates all outstanding violations; and
22	2. submits a reasonable plan to the Building Commissioner for regular
23	maintenance of the property.
25	municendice of the property.
24	116.4.1.3.2 Official's corrective actions do not constitute abatement.
25	Actions taken by the Building Official to clean, secure, or repair a property do not
26	preclude the Building Official's determination that the property is a nuisance
27	property.
- /	property.
28	116.4.2 Determination of vacancy, noncompliance. A determination of vacancy and a
29	determination of noncompliance with a notice or order issued under this section may be
30	based on observation that a structure:
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31	1. contains, at any level, any open window or door, any opening caused by
32	damage or decay, or any other opening that is unprotected from intruders,
52	duringe of decay, of any other opening that is approveded from maraders,
33	2. has boarded windows or doors, or
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34	3. lacks intact doors, windows, window sashes, walls, or roof surfaces to protect
35	against the elements.
36	116.4.3 Required safeguarding. Every vacant structure must be cleaned, closed, and
37	safeguarded as follows:
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1 2	1. Before the structure is closed and secured, all litter, trash, and other debris must be removed from the premises.
3 4 5 6 7	2. All windows, doors, and other openings must be closed, securely locked, and, if readily accessible, boarded up with substantial material, including masonry, approved by the Building Official. The Building Official may require windows facing streets to be boarded with lexan, vinyl, or similar material, protected by security grills, or both.
8	3. As long as the structure remains unrehabilitated:
9	a. it must be kept boarded,
10	b. the premises must be conspicuously posted against trespass, and
11 12	c. the premises must be kept free of occupants, litter, trash, debris, high grass, and weeds at all times, and
13 14	d. the structure's roof and flashing must be sound, right, and without defects that admit rain.
15 16 17	 Boarding, posting, and cleaning, however, do not relieve the owner of responsibility to demolish or to repair and maintain the property in conformity with this Code.
18 19	5. The Building Official may post a sign to inform the public that the structure is a vacant structure and to provide additional information about the structure's status.
20 21	6. The structure may not be reoccupied until the Building Official has issued an occupancy permit.
22 23 24 25 26	116.4.4 Emergency condition. A vacant structure that is not kept boarded and free from accumulations of debris and high vegetation or that, in the opinion of the Building Official, is so dangerously unsound or so deteriorated that rehabilitation is not feasible, constitutes an emergency condition that imminently threatens the public health and safety and requires immediate resolution.
27	116.4.5 Rodenticide procedure. See § [3314] 3318 of this Code.
28 29 30 31 32	116.4.6 Notice to Public Works. Whenever the Building Official determines a structure to be vacant, the Building Official must promptly notify the Director of Public Works of that determination. On receipt of the notice, the Director of Public Works must proceed to cut off water service, as provided in City Code Article 24, § 2-3 {"Cut-off for [nonpayment"}.] ARREARAGE"}.
33	116.5 Rehabilitation, demolition, and stabilization. Except as otherwise authorized or

required under this section, a structure found to be unsafe or unfit for human habitation or
 other authorized use must be rehabilitated and an occupancy permit obtained.

116.5.1 Permitted demolition. On timely appeal of an order to rehabilitate, the Building 1 2 Official may permit an owner to demolish an unsafe structure instead of rehabilitating it 3 if, in the Building Official's opinion, demolition is not detrimental to the immediate neighborhood. 4 116.5.2 Required demolition. The Building Official may order the immediate 5 demolition of any unsafe structure that, in the Building Official's opinion, is either so 6 dangerously unsound or so deteriorated that rehabilitation is not feasible. 7 **116.5.2.1** Appeal. The recipient of an order to demolish an unsafe structure may 8 request administrative review of the order under § 128 {"Administrative and Judicial 9 10 Review"} of this Code. 116.5.2.2 Rescission of demolition order. The Building Official may rescind or 11 modify a demolition order if the owner demonstrates the financial ability and requisite 12 expertise to rehabilitate the structure within a reasonable time, as determined by the 13 Building Official, and agrees to comply with a specified timetable. Failure to comply 14 with an agreed timetable reinstates the demolition order. 15 **116.5.3** Stabilization. The Building Official may permit or order an interim stabilization 16 of an unsafe structure pending its rehabilitation. 17 18 **116.5.4 Reoccupancy of rehabilitated structure.** A structure declared unsafe or unfit for occupancy may not be reoccupied until the Building Official has: 19 1. abated the violation notice or order, and 20 21 2. issued an occupancy permit. 22 **116.6 Vacant lot maintenance.** When a structure has been demolished under this § 116, the premises must be made to conform to the provisions of this Code and of the {rules and} 23 regulations adopted under this Code. 24 25 116.7 Remedial action by Building Official. The Building Official may take action under this § 116.7 whenever the owner, agent, or person in control cannot be found or fails to 26 comply with a notice or order served under this Code: 27 1. to repair, rehabilitate, stabilize, or demolish an unsafe structure, 28 2. to clean, close, board, fence, or otherwise safeguard a vacant structure or lot, or 29 3. to remove high grass and weeds or litter, trash, and debris from 30 31 the premises of a vacant structure or lot. **116.7.1** Actions authorized. The Building Official may proceed to: 32 1. have a receiver appointed, or 33 2. complete all or any part of the required work through officers, 34 agents, employees, or contractors. 35

- **116.7.2** Entry to property. Before taking any remedial action, the Building Official may enter the premises, without additional notice, to determine the extent of deterioration and the feasibility of rehabilitation.
- 4 **116.7.3 When additional notice not required.** Boarding, cleaning, fencing, and
 5 otherwise safeguarding a vacant structure or lot that is subject to an expired violation
 6 notice is an emergency action that requires no additional prior notice.
- 7 116.7.4 Remedies nonexclusive. Remedial action under this § 116 does not preclude
 8 any other enforcement action authorized by this Code.
- 9 **116.8** {*Reserved*}

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 10 116.9 "Abandoned" property. If a property is cited as "vacant" or "unfit for human habitation" on a violation notice issued under this § 116, the property is considered to be cited as "abandoned" or to be in need of substantial repair within the meaning of the State Tax-Property Article, Title 14, Subtitle 8.

- 14 **116.10 Effect of designation.** On issuance of a violation notice that designates a structure 15 to be a vacant structure, the structure is deemed to be condemned.
- 16 Section 117 Emergency and Corrective Measures
- 17 **117.1 Power of Building Official in emergencies.** In an emergency where life, health,
 safety, or property is in immediate danger, the Building Official may immediately take any
 action necessary to protect the endangered life, health, safety, or property, without complying
 with the notice provisions of this Code.
- 117.2 Photographs of dangerous conditions. In all emergencies, if it is practical and if
 enough time is available to do so, the Building Official must cause the dangerous or unsafe
 condition that created the emergency to be photographed before any demolition or other work
 or operation is begun to eliminate the dangerous or unsafe condition.
- 117.3 Closing streets. When necessary for the public safety, the Building Official may
 temporarily close adjacent structures and request the Director of Transportation to close
 adjacent sidewalks, streets, and other public ways and prohibit them from being used. The
 Building Official may temporarily close adjacent sidewalks, streets, and other public ways
 only pursuant to an agreement with the Department of Transportation.
- 117.4 Labor and material for emergency work. In an emergency where life, health,
 safety, or property is in immediate danger and it is necessary to perform any work or
 operation to protect that life, health, safety, or property, the Building Official may employ the
 persons and buy the materials needed to perform the work or operation as expeditiously as
 possible.

117.5 Liability for costs of emergency work. Liability for expenses incurred in the course
of performing emergency work and the procedure for collecting resultant debts and liens are
as provided in § 118 {"Liability for Expenses..."} of this Code.

4	Section 118 Liability for Expenses and Collection of Debts and Liens
5	118.1 Scope. This § 118 applies to all cases where:
6	1. the Building Official enforces any provision of this Code, including but not limited to:
7	a. the elimination of any safety, health, or fire hazard,
8	b. the elimination of any nuisance, blight, or insanitary condition,
9 10	c. the removal of any abandoned or illegally constructed structure or other object, or
11	d. the taking of any corrective action in emergencies or otherwise, and
12 13 14	2. in connection with those efforts, the Building Official or any department, agency, unit, or body corporate and politic of this State, including the Maryland Stadium Authority:
15 16	a. furnishes or causes to be furnished any labor, supervision, equipment, or materials, or
17 18	b. performs or causes to be performed any inspection, work, or operation to eliminate the hazard or condition or to remove the structure or other object.
19 20 21 22	118.2 Liability and lien for expenses. In the cases described in § 118.1, the entire amount of the Building Official's expenditures and of the expenditures incurred by any department, agency, unit, or body corporate and politic of this State, including the Maryland Stadium Authority, together with all incidental costs and all accrued penalties:
23 24	1. are a personal debt owed to the City jointly and severally by every person made liable under this Code, and
25 26	2. are a lien in favor of the City on the land and improvements in respect to which the expenditures were made.
27 28 29 30	118.3 When debts and liens become effective. All debts become due and owing to the City immediately when the work is completed or the expenditure made. All liens become effective immediately after the Building Official notifies the Bureau of Liens that appropriate notice has been given or that a structure has been posted in accordance with this Code.
31	118.4 Collection of debts and liens. All debts due and liens incurred under this § 118:
32 33	1. are collectible from any assets of the persons made liable under this Code, including a former owner, and

2. may be collected and enforced in the same way that the City collects and enforces other debts due to it or liens in its favor.

118.5 Priority over other liens and encumbrances. All debts and liens incurred under this
 § 118 have priority over all other liens and encumbrances, except taxes or other government
 assessments.

6 Section 119 {*Reserved*}

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7 Section 120 Condemnation Proceedings

8 120.1 In general. If any land, structure, or equipment becomes unsafe or dangerous to
9 public health or safety, the Building Official may condemn the land, structure, or equipment
10 as provided in this § 120 and issue a condemnation notice as provided in § 123 {"Notices"}
11 of this Code. The issuance of a violation notice is not a prerequisite for the condemnation of
12 real property.

13 120.2 Posting notice. If the Building Official condemns any land, structure, or equipment,
 the Building Official must cause a notice to be conspicuously displayed on the condemned
 land, structure, or equipment.

- 16 **120.2.1 Contents.** The notice must:
- 17 1. be at least 24 inches wide 8 inches high,
- 18 2. be signed by the Building Official, and
- 19 3. advise the public that:
 - a. the particular land, structure, or equipment has been condemned as being unsafe or dangerous for occupancy or use, and
 - b. the public is warned to keep away.
- 120.2.2 Emergencies. In case of an emergency where life or property may be in
 immediate danger, the Building Official need not post the property and may proceed in
 accordance with § 117 {"Emergency and Corrective Measures"} of this Code.

120.3 Vacating condemned property. A notice posted under § 120.2 is deemed to be
 sufficient warning to all occupants of the condemned property to leave immediately. If any
 occupant fails to vacate the property immediately after the notice is posted, the Building
 Official may take whatever action is proper and expedient to remove that occupant.

120.4 Receiver of condemned property. After a property is condemned, the Building
 Official may:

1. take any action authorized under § 120.7, or

2. in accordance with § 121 {"Vacant Building Receiver"} of this Code, apply to court for the appointment of a receiver.

120.5 Status of condemned property. After property has been condemned and posted in
 accordance with this § 120, that property remains condemned and may not be occupied or
 used again until the Building Official declares the property safe for occupancy or use and has
 removed the condemnation.

120.6 Order to demolish. If, in the Building Official's opinion, a structure is so
dangerously unsound or so deteriorated that rehabilitation is not feasible, the condemnation
notice may order the owner to demolish the structure immediately.

120.7 Removal of unsafe conditions. Anytime after property has been posted in accordance
 with this § 120, the Building Official may demolish, move, alter, repair, rehabilitate, rebuild,
 reconstruct, or take any other appropriate action to eliminate or make safe and secure any
 dangerous or unsafe condition. Before doing so, however, the Building Official must provide
 the notice required by § 105.9 {"Special requirements for demolition or moving"} of this
 Code.

16 **120.8 Condemnation of electrical work.** If any electrical wiring or equipment that has 17 been the subject of a condemnation notice is not made safe within the time required by the 18 condemnation notice, the wiring or equipment must be put out of service by cutting off all 19 electric current to it and by sealing all switches that operate in connection with the wiring or 20 equipment.

- 120.8.1 Emergency action. In case of an emergency where life or property is in
 immediate danger, the Building Official may order all electric current serving the wiring
 or equipment to be cut off and all switches that control the wiring or equipment to be
 sealed. The Building Official's orders must be complied with immediately, regardless of
 any other provisions of this Code that might apply.
- 120.8.2 Permission needed to reactivate. Whenever electric current has been cut off or
 switches have been sealed under this § 120.8, the electric current may not be cut in and
 the seals may not be broken, except by an authorized agent of the Building Official, after
 all requirements of the Building Official have been complied with and the Building
 Official has issued a certificate of approval.

120.9 Condemnation of mechanical work. If any mechanical equipment that has been the
 subject of a condemnation notice is not made safe within the time required by the
 condemnation notice, the mechanical equipment must be put out of service and sealed.

120.9.1 Emergency action. In case of an emergency where life or property is in
 immediate danger, the Building Official may order the mechanical equipment to be put
 out of service and sealed. The orders of the Building Official must be complied with
 immediately, regardless of any other provisions of this Code that might apply.

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1	120.9.2 Permission needed to reactivate. Whenever mechanical equipment has been
2	put out of service and sealed under this § 120.9, the mechanical equipment may not be
3	put back in service and the seals may not be broken, except by an authorized agent of the
4	Building Official, after all requirements of the Building Official have been complied with
5	and the Building Official has issued a certificate of approval.
6	Section 121 Vacant Building Receiver
7	121.1 Scope. This § 121 applies to a vacant structure, as defined in § 116.4.1.2
8	{"Definitions: Vacant structure"}, for which a notice or order to rehabilitate or to demolish is
9	outstanding.
10	121.2 In general. The Building Official may petition the court for appointment of a receiver
11 12	to rehabilitate a vacant property, to demolish it, or to sell it to a qualified buyer. Except as otherwise provided in this § 121, the receiver may be any person.
13	121.3 Contents of petition. The petition for appointment of a receiver must include:
14	1. a copy of the original violation notice or order, and
15	2. a verified pleading that:
16	a. avers that the required rehabilitation or demolition has not been completed,
17	and
18	b. identifies and states the qualifications of the proposed receiver, if other than
19	the Building Official.
20	121.4 Named respondents. The petition for appointment of receiver must name as
21	respondents:
22	1. the owner of the property,
23	2. any lien holder of record, and
24	3. the plaintiff in any proceeding that was timely filed under State Tax-Property Article
25	§ 14-833 {"Foreclosing right of redemption"} and for which the time for securing a
26	decree of foreclosure has not yet expired.
27	121.4.1 Effect of failure to name plaintiff. Failure to name a person described in
28	§ 121.4(3) does not prevent the action from going forward, but does prevent the
29	receiver's lien for expenses incurred in rehabilitating, demolishing, or selling the vacant
30	building from having priority over that person's lien interest.
31	121.5 Filing with Bureau of Liens. A notice of the proceeding, together with a copy of the
32	violation notice or order, must be filed with the Bureau of Liens. The Bureau must include a
33	record of these in its lien reports, and the property cannot be transferred without the prior
34	approval of the Building Official.

121.6 Notice to judgment creditors and lien holders. After filing the petition and before a receiver is appointed, the Building Official must give notice of the pendency and nature of the proceedings by regular and certified mail to the last-known addresses of all judgment creditors and lien holders with a recorded interest in the property.

- **Exceptions:** 5 1. This notice is not required for respondents named under § 121.4 {"Named 6 respondents"} of this Code. 7 2. The Building Official is not required to send notices to any creditor or lien holder 8 9 whose interest in the property is unrecorded. 121.6.1 Intervention. Within 30 days of the date on which the notice was mailed, a 10 judgment creditor or lien holder with a recorded interest in the property may apply to 11 intervene in the proceeding and to be appointed receiver. A creditor or lien holder whose 12 13 interest is not recorded does not have standing to intervene in the proceeding and is not eligible to be appointed receiver. 14 **121.6.2 Effect of failure to give notice.** Failure to give any required notice to any 15 interested person under this § 121 does not prevent the action from going forward, but 16 does prevent the receiver's lien for expenses incurred in rehabilitating, demolishing, or 17 selling the vacant building from having priority over that person's lien interest. 18 19 **121.7** Appointment of owner, etc., instead of receiver. Instead of appointing a receiver to 20 rehabilitate or sell a vacant building, the court may permit an owner, mortgagee, or other person with an interest in the property to rehabilitate or demolish it, if that person: 21 1. demonstrates ability to complete the rehabilitation or demolition within a reasonable 22 23 time. 2. agrees to comply with a specified schedule for rehabilitation or demolition, and 24 3. posts bond, in an amount determined by the court, as security for performance of the 25 required work in compliance with the specified schedule. 26 27 **121.7.1** Application to dismiss owner. If it appears to the petitioner that the person appointed is not proceeding with due diligence or in compliance with the court-ordered 28 schedule, the petitioner may apply to the court for immediate revocation of that person's 29 30 appointment and for appointment of a receiver. The bond posted under this section must then be applied to the subsequently appointed receiver's expenses in rehabilitating, 31 32 demolishing, or selling the vacant building. **121.8** Appointment of receiver. If no qualified person with an ownership interest requests 33
- 121.8 Appointment of receiver. If no qualified person with an ownership interest requests
 appointment to rehabilitate or demolish the property, or if an appointee is dismissed, the court
 must then appoint a receiver of the property for the purpose of rehabilitating and managing
 the property, demolishing the property, or selling it to a qualified buyer.

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- **121.8.1** Parties divested of authority. On appointment of a receiver to rehabilitate, demolish, or sell the property, all parties are divested of any authority to act in furtherance of those goals.
- 4 **121.8.2 Penalties.** Any party who takes any step to rehabilitate, demolish, or sell the property is subject to the penalties for contempt.
- 121.8.3 Receiver not responsible to maintain or protect the property. A receiver
 appointed to rehabilitate, demolish, or sell a vacant building has no duty to, and is not
 personally liable for failing to, maintain the property or protect the property from casualty
 or loss.
- 121.9 Powers of receiver appointed to rehabilitate or demolish. A receiver appointed to
 rehabilitate or demolish a vacant building, in addition to all necessary and customary powers,
 has the right of possession with authority to:
- 13 1. contract for necessary labor and supplies for rehabilitation or demolition,
- borrow money for rehabilitation or demolition from an approved lending institution or through a government agency or program, using the receiver's lien against the property as security,
- manage the property after rehabilitation, with all the powers of a landlord, for a period
 of up to 2 years and apply the rent received to current operating expenses and to
 repayment of outstanding rehabilitation expenses, and
- 20 4. foreclose on the receiver's lien or accept a deed in lieu of foreclosure.

121.10 Powers of receiver appointed to sell. A receiver appointed to sell a vacant
 building, in addition to all necessary and customary powers, may sell the property at public
 auction or private sale, following the provisions that apply to a receiver appointed under Rule
 3-722 {"Receivers"} and Title 14, Chapter 300 {"Judicial Sales"} of the Maryland Rules.

- 121.10.1 Notice of auction. In the notice of public auction, it is sufficient to describe
 the property by a street address and by reference to the liber and folio number of the title
 deed recorded in the land records of Baltimore City.
- 121.10.2 Buyer qualifications. Before any sale, the applicants to bid in a public sale or
 the proposed buyer in a private sale must demonstrate the ability and experience needed
 to rehabilitate the property within a reasonable time.
- 31**121.10.2.1 Application fee.** The receiver may charge a reasonable fee to applicants32in connection with the application to bid at a public sale or in connection with the33solicitation of offers for a private sale.
- 121.10.3 Application of sale proceeds. After deducting the expenses of the sale, the
 amount of outstanding taxes and other government assessments, and the amount of the
 receiver's lien, the receiver must apply any remaining proceeds of the sale, first to the
 petitioner's costs and expenses, including reasonable attorney's fees, and then to the liens
 against the property in order of priority.

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- **121.10.4** Tax sale redemption. A receiver may redeem a tax sale certificate at any time after the receiver's appointment by court.
- 121.11 Tenure of receiver appointed to rehabilitate. The tenure of a receiver appointed to
 rehabilitate a vacant building may extend no longer than 2 years after rehabilitation. Anytime
 after rehabilitation, any party to the receivership may file a motion to dismiss the receiver on
 payment of the receiver's outstanding costs, fees, and expenses.
- **121.12 Final accounting.** At the end of the receiver's tenure, the receiver must file a final
 accounting with the court.
- 121.13 Receiver's lien for costs, etc. Any costs or fees incurred by the receiver are a lien
 against the property in accordance with § 118 {"Liability for Expenses ..."} of this Code.
 The receiver's lien has priority over all other liens and encumbrances, except taxes or other
 government assessments. The receiver must allow the petitioner's costs and expenses,
 including reasonable attorney's fees, to be paid to the extent that the proceeds of the sale
 permit.
- 121.13.1 Foreclosure of lien. A receiver may foreclose on the lien by a sale of the 15 property at public auction, following 1 public notice and notice to interested parties in the 16 manner of a mortgage foreclosure. After deducting the expenses of the sale, the receiver 17 must apply the proceeds of the sale to the liens against the property, in order of priority. 18 In lieu of foreclosure, and only if the receiver has rehabilitated the property, an owner 19 may pay the receiver's costs, fees, including attorney's fees, and expenses or may transfer 20 all ownership in the property to either the receiver or an agreed-on third party for an 21 22 amount agreed to by all parties to the receivership as being the property's fair market value. 23
- 121.14 Transfer on sale. Following court ratification of a sale, the receiver must sign a
 deed conveying title to the buyer, free and clear of all liens, judgments, and other
 encumbrances. On court ratification of the sale, any secured interest of a lien holder or
 judgment creditor automatically attaches to the proceeds from the sale, to the extent those
 proceeds are available under § 121.10.3 {"Application of sale proceeds"}.
- 29 **121.15 Dismissal.** On sale of the property, the receiver must:
- 30 1. file with the court a final accounting, and
- 31 2. at the same time, file a motion with the court to dismiss the action.
- 32 Section 122 {Reserved}

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33 Section 123 Notices

123.1 In general. All notices under this Code must be issued in accordance with this § 123.
 However, nothing in this Code may be construed to excuse or relieve any person from
 complying with all provisions of this Code at all times, regardless of whether any notice or
 order has been issued by the Building Official in any particular case.

1	123.2 Classification. Notices issued under this Code are classified as either:
2	1. condemnation notices, or
3	2. violation notices.
4 5	123.3 Contents – Condemnation notices. Except as specified in § 123.3.1, every condemnation notice must set forth:
6	1. the location of the condemned structure or equipment,
7	2. the reason the structure or equipment is condemned,
8	3. a reference to applicable provisions of this Code,
9	4. a warning against entering or using the condemned structure or equipment,
10 11	5. the right of the person to whom the notice is directed to request a hearing within 10 days of the date on which the notice was served, and
12	6. unless to be contained in a follow-up or subsequent notice:
13 14	a. a statement of the requirements that must be complied with to rectify the unsafe condition,
15	b. the time within which the unsafe condition must be rectified, and
16 17	c. the Building Official's authority under § 123.8 {"Failure to comply with notice or citation"} to take action at the owner's expense.
18 19 20	123.3.1 Follow-up notices. A follow-up or other subsequent notice involving the same condemnation need not repeat the information contained in a prior notice as long as the subsequent notice identifies the prior notice.
21 22	123.4 Violation notices. Except as specified in § 123.4.1, every violation notice must set forth:
23	1. the location and character of the violation,
24	2. a reference to applicable provisions of this Code,
25 26	3. the right of the person to whom the notice is directed to request a hearing within 10 days of the date on which the notice was served, and
27	4. unless to be contained in a follow-up or subsequent notice:
28 29	a. a statement of the requirements that must be complied with to rectify the violation,
30	b. the time within which the violation must be rectified, and

1 2	c. the Building Official's authority under § 123.8 {"Failure to comply with notice or citation"} to take action at the owner's expense.
3 4 5	123.4.1 Follow-up notices. A follow-up or other subsequent notice involving the same violation need not repeat the information contained in a prior notice as long as the subsequent notice identifies the prior notice.
6 7	123.5 When notices to be issued. Except as otherwise specified in this Code, notices must be issued in all cases where legal proceedings might be necessary to enforce this Code.
8 9 10	123.5.1 Condemnation notices. For any land, structure, or equipment being condemned, the condemnation notice must be issued to the owner of the land, structure, or equipment.
11 12	123.5.2 Violation notices. For violations, the violation notice must be issued to the person who committed or otherwise is responsible for the violation.
13 14 15	123.6 Service of notice – General. Except as otherwise specified in § 123.7 {"Service of notice – Posting"}, all notices issued by the Building Official must be served on the person that the notice is intended for or on any authorized agent or representative of that person.
16 17 18 19	123.6.1 More than 1 person responsible. If more than 1 person is responsible for the violation or responsible for complying with this Code, as in a case of property owned by more than 1 person, notice may be served on any 1 of those persons or on any authorized agent or representative of any of them.
20	123.6.2 Method of service. A notice is properly served if:
21 22	1. served personally on the owner, agent, person in control, former owner, or other person responsible for the property,
23	2. hand delivered to that person's home, business, or tax record address, or
24 25	3. sent by certified or registered mail to that person's home, business, or tax record address.
26	123.6.3 Authorized server. Service under § 123.6.2(1) or (2) must be made by:
27	1. a member of the Baltimore City Police Department, or
28	2. an official or employee of the City or the State of Maryland.
29 30	123.7 Service of notice – Posting. Adequate and sufficient notice may be made by posting a copy of the notice on the property in question if:
31 32	1. the identity or whereabouts of the owner, agent, person in control, former owner, or other person responsible for the property is unknown, or

2. notice mailed under § 123.6 is returned unclaimed or refused or is designated 1 2 undeliverable by the post office for any other reason, and neither of the following 3 sources can provide a more accurate address: 4 a. the tax records of the Bureau of Treasury Management, Collections Division, 5 and b. the property registration files of the Department of Housing and Community 6 Development. 7 **123.8 Failure to comply with notice or citation.** If any person fails to comply with a 8 violation notice, condemnation notice, or citation, the Building Official: 9 1. may enforce the violation notice or condemnation notice by issuance of an 10 environmental citation as authorized by City Code Article 1, Subtitle 40 11 {"Environmental Control Board"}, 12 2. may take whatever action is necessary and proper, including the institution of legal 13 14 proceedings, to compel compliance with the notice or citation or to enforce the penalty provisions of this Code, and 15 3. subject to the notice requirements of § 123.8.1, may proceed to repair, rebuild, 16 demolish, or take any other action necessary to eliminate, in whole or in part, or make 17 18 safe any nuisance, blight, health hazard, or dangerous, insanitary, or unsafe condition 19 that is the subject of the violation notice, condemnation notice, or citation. **123.8.1** Notice of intent to repair, etc. Except as provided in § 123.8.2, before the 20 Building Official proceeds to repair, rebuild, demolish, or take any other action to 21 22 eliminate or make safe any nuisance, blight, health hazard, or dangerous, insanitary, or unsafe condition, a notice must be posted on the front of the structure stating that the 23 24 violation has not been rectified and that the Building Official intends to undertake the necessary work and charge the expenses of that work to 1 or more of the owner, agent, 25 person in control, or former owner of the premises, as the case may be. This notice must 26 also be mailed or delivered to the home, business, or tax record address of the owner, 27 agent, person in control, former owner, or other person responsible for the property, as the 28 29 case may be, or their respective agents. 30 **123.8.2 Exception.** The notice required by §123.8.1 need not be given: 31 1. in the case of an emergency, 2. as provided in § 116.7 {"Remedial action by Building Official"} of this Code 32 for unsafe structures, or 33 3. if the initial or any other prior notice or order issued by the Building Official 34 informed the recipient of the Building Official's authority to take corrective 35 action and of the recipient's right to request administrative review. 36

- 1**123.8.3 Actions not an abatement, etc.** Actions taken by the Building Official under2this § 123.8 do not constitute an abatement or cancellation of the underlying notice or3citation.
- **123.8.4 Subsequent Citation Unsafe Structure.** If the owner of a structure subject to
 a violation notice issued under § 116 {"Unsafe Structures"} of this Code fails to abate a
 citation and is issued a subsequent citation for the same cause within 12 months of the
 first citation, the Building Official may charge an additional fine using the structure
 described in City Code Article 1 § 40-14(e)(5c) {"Violations to which this subtitle
 applies"}.
- 123.9 Extension of time limit on notices. The Building Official may extend the time within
 which to comply with a condemnation notice or violation notice if, in the Building Official's
 judgment, more time is needed to comply.
- 13 123.10 Removal or defacement of posted notices. No person may remove, deface,
 14 damage, or change any notice, poster, or sign placed under this Code on any land, structure,
 15 or other object, until the Building Official authorizes its removal.
- 16 **123.11 Notices for property owned by the City.** If the land, structure, or other object in
 violation of this Code is owned by the City, the Building Official must notify:
- the head of the bureau, department, commission, or other agency having jurisdiction
 over that land, structure, or other object, and
- 20 2. the Councilmember in whose district that land, structure, or other object lies.
- 21 Section 124 Violation Reports
- 124.1 Building Official to issue. On application to the Department or to the Bureau of
 Liens, the Building Official must issue a violation report for a particular property. The report
 must:
- 1. state whether any violation or condemnation notices are open for that property, and
- 26 2. if any are open, include a true copy of each notice.
- 27 Sections 125 to 127 {Reserved}
- 28 Section 128 Administrative and Judicial Review
- 128.1 Right of review. If any person is aggrieved by any notice, order, permit, penalt
 assessment, or other act of the Building Official, the person may apply in writing to the
 Building Official for a review.
- 32 **128.2** Application General. The application for review must:

1	1. be made within 10 days of the action for which review is sought,
2	2. set forth in full the reasons for the review, and
3	3. either be:
4 5	a. mailed to the Building Official by certified or registered mail, return receipt requested, or
6	b. delivered to the Building Official's office and stamped received by the office.
7 8 9 10	128.3 Application – Emergencies. In the case of an emergency that presents substantial and imminent danger to life, property, or the general public welfare, the time for requesting review may be shortened or eliminated, as specified in the applicable notice, order, permit, penalty assessment, or other act.
11 12 13 14 15	128.4 When review to be held. The requested review must be held within a reasonable time. If a notice, order, permit, penalty assessment, or other act requires action within 10 days or less and an application for review is made before the notice, order permit, penalty assessment, or time for other act expires, the Building Official must promptly schedule a hearing, to be conducted in accordance with § 128.5 {"Hearings"}.
16	128.5 Hearings. All hearings must be conducted in accordance with this § 128.5.
17	128.5.1 Hearings to be public. All hearings must be open to the public.
18 19 20	128.5.2 Notification of complainants. Before a hearing, the Building Official must notify all persons who the Building Official knows are interested in the hearing of its scheduled date, time, place, and purpose.
21	128.5.3 Time and place for hearings. Hearings must be held:
22	1. at the time the Building Official designates, and
23 24	2. in the office of the Building Official or at any other place the Building Official designates.
25 26	128.5.3.1 Postponements. The Building Official may postpone a hearing only for good cause shown.
27 28 29 30	128.5.4 Hearing officer or panel. A hearing officer or 3-person panel designated by the Building Official presides at all hearings. The individual who issued the notice, order, permit, penalty assessment, or other act being appealed may not serve as the hearing officer or as a member of the panel.
31	128.5.5 Rules for conducting hearings.
32 33	128.5.5.1 Building Official. The Building Official may adopt general rules and regulations for the proper conduct of hearings.

1	128.5.5.2 Hearing officer or panel. The hearing officer or panel may set
2	requirements to ensure a fair and expeditious hearing. The requirements set:
3	1. may include the holding of a pre-hearing conference, the briefing of certain
4	issues, deadlines for the filing of motions, and other scheduling matters, but
5	2. may not be inconsistent with the general rules and regulations adopted by the
6	Building Official.
7	128.5.6 Decision. Within 30 days after a hearing is completed, the hearing officer or
8	panel must render a decision.
9	128.5.6.1 Form and contents. The decision must:
10	1. be in writing, and
11	2. contain separate statements of:
12	a. the findings of fact,
13	b. the conclusions of law, applying the relevant provisions of law to
14	the findings of fact, and
15	c. the decision or order.
16	128.5.6.2 Distribution. A copy of the decision must be mailed or delivered to each
17	party or that party's attorney of record.
18	128.5.6.3 Final administrative decision. A decision issued under this § 128 is a
19	final administrative decision.
20	128.5.7 Records. The Department must keep a complete record of all papers filed in
21	connection with any hearing, together with a copy of the written decision.
22	128.5.8 Transcript. The costs of preparing a hearing transcript must be paid by the
23	party requesting the transcript.
24	128.6 Judicial review. A party aggrieved by the decision may seek judicial review of that
25	decision by petition to the Circuit Court for Baltimore City in accordance with the Maryland
26 27	Rules of Procedure. A party to the judicial review may appeal the court's final judgment to the Court of Special Appeals in accordance with the Maryland Rules of Procedure.
21	the Court of Special Appears in accordance with the Maryland Rules of Procedure.
28	128.6.1 Proceedings not stayed. A judicial review or appeal does not stay any criminal
29	or equitable proceedings or prevent the Building Official from pursuing any other action
30	or enforcement procedure authorized by law.

1 2	Chapter 2 Definitions; Rules of Construction
3	Section 201 General
4	201.1 Scope. {As in IBC}
5	201.2 Interchangeability. <i>{As in IBC}</i>
6 7 8	201.3 Terms defined in other codes. If a term is not defined in this Chapter and is defined in one or another of the standards and codes listed in § 101.4 {"Referenced codes"} of this Code, the term has the meaning given to it in that standard or code.
9	201.4 Terms not defined. {As in IBC}
10	201.5 {Repealed by Ord. 22-125}
11	Section 202 Definitions
12 13 14	202.1 General. Except as provided in § 202.2 of this Code, terms that are used in this Code and defined in the International Building Code [(2018] (2021 Edition) have the meanings given in the International Building Code [(2018] (2021 Edition)].
15 16	202.2 Supplemental definitions. Notwithstanding any different definition in the International Building Code, the following terms have the meanings given in this § 202.2.
17	202.2.1. Accessory structure. "Accessory structure" means a structure:
18	1. located on the same lot as the main structure, and
19	2. the use of which is incidental to that of the main structure.
20	202.2.2 Agent. "Agent" means, as the context indicates, any person who:
21	1. in any particular case involving any property:
22 23	a. is responsible for the management, maintenance, operation, rental, leasing, or sale of the property,
24 25	b. applies for or seeks a permit or certificate from a City authority on behalf of the owner of the property, or
26	c. in any way represents the owner of the property,
27	2. represents the Building Official, or
28	3. in general, represents another.

202.2.3 Authorized use. "Authorized use" means a use of land or structure approved in

2 accordance with the Baltimore City Zoning Code. 202.2.4 Base flood. "Base flood" has the meaning stated in City Code Article 7 3 {"Natural Resources"}, § 1-2 {"Definitions – "Accessory structure" to "Floodplain 4 District"}. 5 202.2.5 Base-flood elevation. "Base-flood elevation" has the meaning stated in City 6 Code Article 7 {"Natural Resources"}, § 1-2 {"Definitions – "Accessory structure" to 7 "Floodplain District"}. 8 9 202.2.6 Basement (for flood loads) {Not Adopted} 10 **202.2.7 Blight.** "Blight" includes exterior surfaces defaced by carvings, markings, or graffiti. 11 **202.2.8 Building.** "Building" has the meaning stated in IBC § 202 and, unless the 12 context indicates otherwise, includes premises and lands. 13 **202.2.9 Building Official.** "Building Official" has the meaning stated in § 103.1 14 {"Enforcement agency"}. 15 **202.2.10** Building permit. "Building permit" means any permit issued under this Code. 16 **202.2.11 Certificate of occupancy.** "Certificate of occupancy" means an occupancy 17 permit. 18 202.2.12 Change in occupancy. "Change in occupancy" means a change in the purpose 19 or level of activity on land or within a structure. 20 202.2.13 Change of use. "Change of use" means change in occupancy. 21 202.2.14 City. "City" means the Mayor and City Council of Baltimore. 22 **202.2.15** Code. "Code" means, unless otherwise specified, the Building, Fire, and 23 24 Related Codes of Baltimore City, as further defined in § 101.1 {"Title"}. 202.2.15a Cool Roof Rating Council. "Cool Roof Rating Council" or "CRRC" means 25 the Cool Roof Rating Council, Inc., an American National Standards Institute-Accredited 26 Standards Developer Organization, that created, maintains, and updates the American 27 National Standard: ANSI/CRRC S100 - "Standard Test Methods for Determining 28 29 Radiative Properties of Materials". **202.2.16 Demolition.** "Demolition": 30 31 1. means razing or demolition, and 32 2. includes removal of the debris resulting from any razing or demolition.

202.2.17 Department. "Department" means, unless the context clearly indicates

- otherwise, the Department of Building Safety, as further defined in § 103.1 {"Enforcement agency"}. 202.2.18 Department of Building Safety. "Department of Building Safety" has the meaning stated in § 103.1 {"Enforcement agency"}. **202.2.19 Design flood.** "Design flood" has the meaning stated in City Code Article 7 {"Natural Resources"}, § 1-2 {"Definitions – "Accessory structure" to "Floodplain District"}. **202.2.20 Design-flood elevation.** "Design-flood elevation" has the meaning stated in City Code Article 7 {"Natural Resources"}, § 1-2 {"Definitions – "Accessory structure" to "Floodplain District" }. 202.2.21 Dry floodproofing. "Dry floodproofing" has the meaning stated in City Code Article 7 {"Natural Resources"}, § 1-2 {"Definitions – "Accessory structure" to "Floodplain District" }. 202.2.22 Dwelling. "Dwelling" includes, but is not limited to, any one or more of the following: 202.2.22.1 Boarding house. {As in IBC} **202.2.22.2 Dormitory.** "Dormitory" means a space in a building that provides group sleeping accommodations in 1 room or in a series of closely associated rooms for persons not members of the same family group. 202.2.22.3 Multiple-family dwelling. "Multiple-family dwelling" means a building or part of a building that contains more than 2 dwelling units. 202.2.22.4 1-family dwelling; single-family dwelling unit. "1-family dwelling" or "single-family dwelling unit" means a building that contains only 1 dwelling unit and is used only for that purpose.
- 26**202.2.22.5 2-family dwelling.** "2-family dwelling" means a building that contains 227dwelling units and is used only for that purpose.
- 28 **202.2.23 Dwelling unit.** "Dwelling unit" means a single unit that provides or that is 29 designed or intended to provide complete, independent living facilities for 1 or more 30 persons, including permanent provisions for living, sleeping, eating, cooking, and 31 sanitation.
- 32 202.2.24 Existing construction. {Not Adopted}
- 202.2.25 Existing structure (in Regulated Flood Hazard Areas). "Existing structure"
 means any structure for which the building permit was issued before March 15, 1978, and
 the actual start of construction was within 180 days of the permit date, as defined in the
 Floodplain Management Code.

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1 2 3	202.2.25.1 "Actual start of construction". For purposes of this definition, "actual start of construction" has the meaning stated in City Code Article 7 {"Natural Resources"}, § 1-2 {"Definitions – "Accessory structure" to "Floodplain District"}.
4	202.2.26 Existing structure (for § 1612.2). {Not Adopted}
5	202.2.27 Existing structure (for Chapter 34). <i>{Not Adopted}</i>
6 7 8	202.2.28 Flood; Flooding. "Flood" or "flooding" has the meaning stated in City Code Article 7 {"Natural Resources"}, § 1-2 {"Definitions – "Accessory structure" to "Floodplain District"}.
9 10	202.2.29 Flood hazard area. "Flood Hazard Area" means a Regulated Flood Hazard Area established under and regulated by the Floodplain Management Code.
11 12 13	202.2.30 Flood Insurance Rate Map; FIRM. "Flood Insurance Rate Map" or "FIRM" has the meaning stated in City Code Article 7 {"Natural Resources"}, § 1-2 {"Definitions – "Accessory structure" to "Floodplain District"}.
14 15 16	202.2.31 Flood Insurance Study. "Flood Insurance Study" has the meaning stated in City Code Article 7 {"Natural Resources"}, § 1-2 {"Definitions – "Accessory structure" to "Floodplain District"}.
17 18 19	202.2.32 Floodplain Management Code. "Floodplain Management Code" means the Baltimore City Floodplain Management Code, City Code Article 7 {"Natural Resources"}, Division I {"Floodplain Management"}.
20 21	202.2.33 Floodway. "Floodway" has the meaning stated in City Code Article 7 {"Natural Resources"}, § 1-3 {"Definitions – "Floodproofing" to "Wet floodproofing"}.
22 23	202.2.34 Foster care facility. "Foster care facility" means a facility that provides care to more than 8 children who are $2\frac{1}{2}$ years of age or less.
24	202.2.35 {Vacant}
25 26 27	202.2.36 Historic structure. "Historic structure" has the meaning stated in City Code Article 7 {"Natural Resources"}, § 1-3 {"Definitions – "Floodproofing" to "Wet floodproofing"}.
28	202.2.37 International Codes.
29 30 31 32	202.2.37.1 Energy Conservation Code. "Energy Conservation Code", "Baltimore City Energy Conservation Code", "International Energy Conservation Code", or "IECC" means the International Energy Conservation Code [(2018] (2021 Edition), as supplemented, amended, or otherwise modified by Baltimore City.

202.2.37.2 Fire Code. "Fire Code", "Baltimore City Fire Code", "International Fire

2 Code", or "IFC" means the International Fire Code [(2018] (2021 Edition), as supplemented, amended, or otherwise modified by Baltimore City. 3 4 202.2.37.3 Fuel Gas Code. "Fuel Gas Code", "Baltimore City Fuel Gas Code", "International Fuel Gas Code", or "IFGC" means the International Fuel Gas Code 5 [(2018] (2021 Edition), as supplemented, amended, or otherwise modified by 6 Baltimore City. 7 202.2.37.4 Green Construction Code. "Green Construction Code", "Baltimore City 8 Green Construction Code", "International Green Construction Code", or "IgCC" 9 10 means the International Green Construction Code [(2012] (2021 Edition), as supplemented, amended, or otherwise modified by Baltimore City. 11 202.2.37.5 Mechanical Code. "Mechanical Code", "Baltimore City Mechanical 12 Code", "International Mechanical Code", or "IMC" means the International 13 Mechanical Code [(2018] (2021 Edition), as supplemented, amended, or otherwise 14 modified by Baltimore City. 15 202.2.37.6 Plumbing Code. "Plumbing Code", "Baltimore City Plumbing Code", 16 "International Plumbing Code", or "IPC" means the International Plumbing Code 17 [(2018] (2021 Edition), as supplemented, amended, or otherwise modified by 18 Baltimore City. 19 202.2.37.7 Property Maintenance Code. "Property Maintenance Code", 20 "Baltimore City Property Maintenance Code", "International Property Maintenance 21 Code", or "IPMC" means the International Property Maintenance Code [(2018] (2021) 22 23 Edition), as supplemented, amended, or otherwise modified by Baltimore City. 24 202.2.37.8 Residential Code. "Residential Code", "Baltimore City Residential 25 Code", "International Residential Code", or "IRC" means the International Residential Code for One- and Two-Family Dwellings [(2018] (2021 Edition), as 26 supplemented, amended, or otherwise modified by Baltimore City. 27 28 202.2.37.9 Swimming Pool and Spa Code. "Swimming Pool and Spa Code", "Baltimore City Swimming Pool and Spa Code", "International Swimming Pool and 29 30 Spa Code", or "ISPSC" means the International Swimming Pool and Spa Code [(2018] (2021 Edition), as supplemented, amended, or otherwise modified by 31 32 Baltimore City. 202.2.38 Lowest floor. "Lowest floor" has the meaning stated in City Code Article 7 33 {"Natural Resources"}, § 1-3 {"Definitions – "Floodproofing" to "Wet floodproofing"}. 34 35 202.2.39 May not, etc. "May not", "must not", and "no ... may" are each mandatory negative terms used to establish a prohibition. 36 202.2.40 Mortgage. "Mortgage" includes a deed of trust or other deed in the nature of a 37 38 mortgage.

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1 2	202.2.41 Mortgagee. "Mortgagee" includes a beneficiary under a deed of trust or other deed in the nature of a mortgage.		
3 4	202.2.42 Must/shall. "Must" and "shall" are each mandatory terms used to express a requirement or to impose a duty.		
5	202.2.43 National Codes.		
6 7 8	202.2.43.1 Electrical Code. "Electrical Code", "Baltimore City Electrical Code", "National Electrical Code", or "NEC" means the National Electrical Code [(2017] (2020 Edition), as supplemented, amended, or otherwise modified by Baltimore City.		
9	202.2.44 Occupancy. "Occupancy" means:		
10	1. the state of occupying or using any land or structure, or		
11	2. the act of taking, holding possession of, or using any land or structure, or		
12	3. the purpose for which any land or structure is used or occupied.		
13	202.2.45 Occupancy permit. "Occupancy permit" means a permit that:		
14	1. signifies compliance with this Code and related laws, and		
15 16	2. indicates the Building Official's approval to occupy a structure for the authorized use.		
17 18	202.2.46 Occupant. "Occupant" means any person who uses or who has the right of possession of all or any part of a structure or premises.		
19 20	202.2.47 Operator. "Operator" means any person who has charge, care, or control of all or any part of a structure or premises.		
21	202.2.48 Person. "Person":		
22 23 24 25	1. means any individual, sole proprietorship, corporation, limited liability company, firm, partnership, association, organization, joint venture, or other entity or group acting as a unit, executor, administrator, trustee, receiver, guardian, or other representative appointed by law, and		
26 27	2. whenever used in this Code with reference to liability or to the imposition of a penalty or fine, includes:		
28 29 30	a. as to an unincorporated firm, partnership, association, organization, or joint venture, the partners or members of the firm, partnership, association, organization, or joint venture,		
31 32 33	b. as to a corporation, the officers, trustees, agents, or members of the corporation who are responsible for the violation of any relevant code provision, and		

c. in addition, the responsible officer, trustee, partner, or member designated 1 on a registration statement filed under City Code Article 13, Subtitle 4 2 {"Registration of Non-Owner-Occupied Dwellings, etc."}. 3 4 **202.2.49 Premises.** "Premises" means a lot or group of lots, together with all or any part of any buildings or structures on the lot or group of lots, considered as a unit devoted 5 to a particular use, including accessory structures and open spaces required or used in 6 connection with that particular use. 7 202.2.50 Rehabilitation. "Rehabilitation" means all repairs and other work, of any kind, 8 9 needed to make a dwelling or other structure fit to be occupied for its authorized use in 10 conformity with all applicable standards and requirements of this Code. 202.2.51 Related laws. "Related laws" has the meaning stated in § 104.6.2 {"Authority 11 to seek warrant"}. 12 202.2.52 Structure. "Structure" has the meaning stated in IBC § 202 and, unless the 13 context indicates otherwise, includes premises and lands. 14 **202.2.53** Stabilization. "Stabilization", with reference to a structure that has been 15 declared unsafe or unfit for occupancy, means all work of any kind, not amounting to 16 rehabilitation, that is needed, or that is performed or required by the Building Official, to 17 make the structure safe and secure, to prevent its further deterioration, and to eliminate its 18 blighting influence. 19 **202.2.54** Transfer. "Transfer", when used with respect to property subject to this Code, 20 has the meaning stated in § 114.23 {"Responsibility of transferee"}. 21 **202.2.55** Substantial damage. "Substantial damage" has the meaning stated in City 22 Code Article 7 {"Natural Resources"}, § 1-3 {"Definitions – "Floodproofing" to "Wet 23 floodproofing"}. 24 202.2.56 Substantial improvement. "Substantial improvement" has the meaning stated 25 in City Code Article 7 {"Natural Resources"}, § 1-3 {"Definitions – "Floodproofing" to 26 27 "Wet floodproofing"}. 28 202.2.57 Use. "Use" means, unless the context indicates otherwise: 29 1. the purpose for which a building, structure, or land is used, occupied, or intended to be used or occupied, and 30 2. any activity, occupation, business, or operation carried out on land or in a building 31 32 or structure. 202.2.58 Zoning Code. "Zoning Code" means the Baltimore City Zoning Code, 33 including the accompanying Zoning District Maps. 34

1 2	Chapter 3 Use and Occupancy Classification
3	Sections 301 to 309 {As in IBC}
4	Section 310 Residential Group R
5 6 7	{ Note: The Building Code's "Residential Group R",with its "R-1" through "R-4" classifications, are distinct from and should not be confused with the Zoning Code's designation of Residential Zoning Districts "R-1A" through "R-10".}
8	310.1 to 310.3 {As in IBC}
9 10 11	310.4 Residential Group R-3. Residential occupancies in which the occupants are primarily permanent in nature, that are not classified as R-1, R-2, R-4, or I, and that comply with the Baltimore City Zoning Code, including:
12	1. buildings that do not contain more than two dwelling units,
13	2. care facilities that provide accommodations for 5 or fewer persons receiving care,
14 15 16 17 18 19	 congregate living facilities (nontransient) with 5 or fewer occupants, including: boarding houses (nontransient) convents dormitories fraternities and sororities monasteries,
20 21	 congregate living facilities (transient) with 5 or fewer occupants including: boarding houses (transient),
22	5. lodging houses (transient) with 5 or fewer guest rooms and 5 or fewer occupants.
23 24 25 26	310.4.1 Permitted compliance with Residential Code. The following facilities may be constructed in accordance with the International Residential Code, as long as an automatic fire sprinkler system is installed in accordance with § 313 {"Automatic Fire Sprinkler Systems"} of that Code:
27	1. a care facility for 5 or fewer persons receiving care within a dwelling unit, and
28 29	2. an owner-occupied lodging house with 5 or fewer guestrooms and 5 or fewer total occupants.
30	310.4.2 LODGING HOUSES. <i>{NOT ADOPTED}</i>
31	310.5 Residential Group R-4. {As in IBC}

32 Section 311 Storage Group S {As in IBC}

1	Section 312 Utility, Miscellaneous Group U
2	312.1 General. { <i>As in IBC</i> }
3	312.1.1 Greenhouses. Greenhouses:
4 5	 unless otherwise classified as another occupancy, are classified as Use Group U; and
6	2. must comply with § 3112 {"Greenhouses"} of this Code.
7	312.1.2 Fences. Fences:
8 9	1. UNLESS OTHERWISE CLASSIFIED AS ANOTHER OCCUPANCE, ARE CLASSIFIED AS USE GROUP U; AND
10	2. MUST COMPLY WITH § 3118 {"FENCES"} OF THIS CODE.
11	312.2 PRIVATE GARAGES AND CARPORTS. <i>{As in IBC}</i>
12	312.3 R ESIDENTIAL AIRCRAFT HANGARS. <i>{As in IBC}</i>

13	Chapter 4 Special Detailed Requirements
14 15	Special Detailed Requirements Based on Use and Occupancy
16	Sections 401 to 402 {As in IBC}
17	Section 403 High-Rise Buildings
18	403.1 to 403.4 {As in IBC}
19	403.5 Means of egress and evacuation.
20	403.5.1 Remoteness of interior exit stairways. {As in IBC}
21	403.5.2 Additional interior exit stairway. {As in IBC}
22	403.5.3 Stairway door operation. All stairway doors that are to be locked from the
23	stairway side must be capable of being unlocked simultaneously, without unlatching, on a
24	signal from the fire command station, on activation of the fire alarm system, or on loss of
25	power to the building.
26	403.5.3.1 Stairway communication system. <i>{As in IBC}</i>

1	403.5.4 Smokeproof enclosures. <i>{As in IBC}</i>
2	403.5.5 Luminous egress path markings. <i>{As in IBC}</i>
3	[403.5.6 Emergency escape and rescue. {As in IBC}}]
4	403.6 Elevators. { <i>As in IBC</i> }
5	Sections 404 to 418 {As in IBC}
6	Section 419 [Live/Work Units] ARTIFICIAL DECORATIVE VEGETATION.
7	419.1 [General] ARTIFICIAL DECORATIVE VEGETATION. {As in IBC}
8	[419.2 Occupancies {As in IBC}]
9	[Exceptions:]
10 11 12	[1. Storage is permitted in a live/work unit as long as the aggregate area of storage in the nonresidential portion of the live/work unit is limited to 10% of the space dedicated to nonresidential activities.]
13 14	[2. A live/work unit located in a townhouse may be constructed in accordance with the International Residential Code, as long as the unit:]
15 16	[a. is protected by an automatic fire sprinkler system installed in accordance with § 313 {"Automatic Fire Sprinkler Systems"} of that Code; and]
17	[b. complies with the requirements of this § 419.]
18	[419.3 to 419.9 {As in IBC}]
19	SECTIONS 420 TO 428 <i>{As in IBC}</i>
20	SECTIONS 429 TO 431 {Reserved}

21 Section 432 Circuses and Carnivals

432.1 Definition. "Circus" or "carnival" means any use of public or private land, streets,
 lanes, or alleys for fetes, bazaars, circuses, street carnivals, carnivals, feats of
 horseback-riding ability, acrobatic stunts, trained animal acts, clowning, and other similar
 performances, mechanical rides, or other amusement devices to which the public is admitted,
 and includes any temporary stands or facilities for selling or dispensing products for human
 consumption in connection with these uses.

432.2 Scope. This section covers regulations for circuses and carnivals that are not provided 1 2 for in other sections of this Code. **432.3** Permit required. Before any person may begin to set up any structure, appliance, or 3 4 equipment for a circus or carnival, the person must obtain the appropriate permit from the Building Official. 5 **432.3.1** Application for permit. The application for the permit must be: 6 1. filed at least 45 days before the opening date of the circus or carnival, and 7 2. signed by a responsible person or official acting for the applicant. 8 432.3.2 Referral of application. The Building Official must immediately refer each 9 application to the following officials (or their respective designees), for their report and 10 recommendations: 11 1. the Police Commissioner, 12 13 2. the Director of Public Works, 14 3. the Director of Transportation, 4. the Chief of the Fire Department, and 15 5. the Commissioner of Health. 16 17 432.3.3 Reports, etc., prerequisite to permit. The Building Official may not act on the application until each of these officials (or their respective designees): 18 19 1. submits his or her report and recommendations; or 2. fails to do so within 21 days of the referral. 20 21 **432.3.4** Action by Building Official. In acting on the application, the Building Official: 22 1. may issue the permit, subject to any recommendation timely received from these officials (or their respective designees); and 23 2. if the permit is issued, must immediately send a copy of the permit to each of the 24 25 officials (or their respective designees). 26 **432.4 Insurance for mechanical rides, etc.** Every application for a circus or carnival permit must specify whether or not mechanical rides or devices will be used in connection 27 with the circus or carnival. If mechanical rides or devices will be used, the person supplying 28 29 these rides or devices must, before the permit may be issued, furnish satisfactory evidence of 30 insurance, in an amount that the City's Office of Risk Management considers sufficient, to:

1. insure the applicant, and name the City as an additional insured, against liability for 1 2 damage or injury to property or person, including death, due to faulty equipment or 3 negligence, and 2. indemnify the City against any suit, loss, claim, damages, or expense to which the 4 City is subjected because of any damage or injury to property or person, including 5 death, or injury to any public highway or other public property done by or in 6 7 connection with the transportation, erection, operation, maintenance, or supervision of a mechanical ride or device. 8 9 **432.5** Financial responsibility. Before a permit may be issued, the applicant must furnish proof of financial responsibility, in the form of a certificate of insurance from an insurer 10 authorized to do business in this State. The certificate of insurance must state that the circus 11 or carnival is insured against any legal liability (other than that covered by § 432.4), caused 12 by accidents or otherwise and resulting in damage or injury to property or person, including 13 death, as a consequence of the ownership, operation, or maintenance of the circus or carnival 14 15 or otherwise in any way connected with the circus or carnival. The insurance must be for at least the amount that the City's Office of Risk Management considers sufficient to protect the 16 17 public, and must name the City as an additional insured. Additionally, the insurance must be in an amount that the City's Office of Risk Management considers sufficient to: 18 19 1. insure the applicant against liability for damage or injury to property or person, including death, due to faulty equipment or negligence, and 20 2. indemnify the City against any suit, loss, claim, damages, or expense to which the 21 City is subjected because of any damage or injury to property or person, including 22 death, or injury to any public highway or other public property done by or in 23 connection with the applicant's business. 24 **432.5.1** Nonresident applicants. If the applicant is not a resident of the City, the 25 applicant and the insurer must execute a power of attorney that authorizes the Building 26 Official to accept on their behalf service of notices, processes, and any actions arising out 27 28 of the ownership, operation, or maintenance of the circus or carnival or otherwise in any 29 way connected with the circus or carnival. If the applicant is a nonresident corporation, the corporation, in addition to complying with all other requirements of this Code, must 30 submit with its application a certificate from the Maryland Department of Assessments 31 and Taxation certifying that it is a corporation authorized to do business in this State. 32 33 **432.5.2** Nonprofit entities excepted. This § 432.5 does not apply to any applicant that 34 is a church, school, charitable organization, veterans' organization, or other nonprofit organization. 35 **432.6 Zoning requirements.** The provisions of the Baltimore City Zoning Code that 36 prohibit carnivals in residential areas do not apply to a carnival that: 37 1. is operated under a permit issued to a church, school, charitable organization, 38 veterans' organization, or other nonprofit organization, and 39 40 2. operates for no more than 15 days in any 1 calendar year.

1	432.7 Layout. Every circus and carnival must be laid out as provided in this § 432.7.
2	432.7.1 Main aisle. A main aisle or concourse must:
3	1. extend entirely through the circus or carnival,
4 5	 open at both ends on a street or other public way that leads to a street at least 30 feet (9.14 m) wide, and
6 7 8	 be at least 10 feet (3.05 m) wide for a length of up to 100 feet (30.48 m), plus an additional 2½ feet (0.76 m) in width for each additional 100 feet (30.38 m) or fraction of 100 feet (30.38 m) in length.
9 10 11 12 13	432.7.2 Side or branch aisles. Side or branch aisles that are open at both ends must be at least 6 feet (1.83 m) wide for a length of up to 50 feet (15.24 m), plus an additional 1 foot in width for each additional 50 feet (15.24 m) or fraction of 50 feet (15.24 m) in length. Side or branch aisles that are open at only 1 end must be at least twice the width for side or branch aisles that are open at both ends.
14 15 16	432.8 Circus and carnival structures. Circus and carnival structures, in addition to complying with all other applicable provisions of this Code, must comply with the requirements of this § 432.8.
17 18	432.8.1 Tents. All tents must conform to the requirements for temporary structures in § 3103 {"Temporary Structures"} of this Code.
19 20 21 22 23 24	432.8.2 Exits and lighting. Every tent and other structure must be provided with adequate exits. The means of egress and the width and number of exits are based on and must comply with the general requirements of Chapter 10 {"Means of Egress"} of this Code for exits and means of egress in assembly structures, which apply in addition to the requirements of this section for general layout. All exits and aisles must be well lighted whenever the tent or structure is occupied.
25 26 27 28	432.8.3 Mechanical rides and devices. No merry-go-round, Ferris wheel, whip, or other mechanical ride or device may be operated without a permit from the Building Official. All mechanical rides and devices must be designed, constructed, and erected in accordance with applicable State regulations.
29	432.8.4 Concession stands. Concession stands must be of either:
30	1. standard prefabricated construction, or
31	2. special construction approved by the Building Official for the particular purpose.
32 33 34	432.9 Electrical and mechanical requirements. All electrical work must conform to the requirements of Chapter 27 {"Electrical"} of this Code. All mechanical work must conform to the requirements of this Code.

432.10 Maintenance and operation. Every circus or carnival must be maintained and
 operated so as not to cause a hazard or injury to life or property. The applicant is responsible
 for:

- 1. maintaining the site in a sanitary and clean condition at all times, and
- 2. when the circus or carnival leaves, cleaning all debris and rubbish from the site and from all streets and alleys described in the permit.
- 7 Section 433 Chesapeake Bay Critical Area Development

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433.1 General. The Baltimore City Critical Area Management Program, as adopted by the
Department of Planning to guide and restrict development within the Baltimore City Critical
Area, must be complied with. The requirements of that Program are in addition to all other
City, state, and federal laws and regulations governing construction and development within
the Baltimore City Critical Area. In case of any conflict, the more restrictive requirement
prevails within the Critical Area.

433.2 Compliance required. Any development activity within the Baltimore City Critical
 Area or the Buffer, including the construction, reconstruction, rehabilitation, demolition,
 alteration, or expansion of structures, or the filling, dredging, mining, storing materials,
 excavation, clearing, grading, paving, or improvement of land, must comply with the
 applicable development requirements of the Critical Area Program Document (the "CAMP
 Document"), as amended from time to time.

433.3 Enforcement. Any violation of the CAMP Document is a violation of this Code,
subject to enforcement under § 114 {"Violations"} of this Code.

22 23	Chapter 5 General Building Heights and Areas
24	Section 501 General
25	501.1 Scope. {As in IBC}
26 27	501.2 Address identification. Address identification must be provided and maintained for all buildings in accordance with:
28	1. § 502 {"Building Address"} of this Chapter; and
29	2. City Code Article 26, Subtitle 6 {"Building Address Numbers"}.

30 Section 502 Building Address {As in IBC}

1 Sections 503 to 510 {*As in IBC*}

2 3 4	Chapter 6 Types of Construction {As in IBC}
5 6	Chapter 7 Fire and Smoke Protection Features
7	Sections 701 to 705 {As in IBC}
8	Section 706 Fire Walls
9	706.1 to 706.8 { <i>As in IBC</i> }
10 11	706.9 Penetrations. Penetrations through fire walls must comply with § 714 {"Penetrations"} of this Code. Penetrations through party walls are not allowed.
12	706.10 to 706.11 {As in IBC}
13	Sections 707 to 722 {As in IBC}
14 15	Chapter 8 Interior Finishes
16	Section 801 Scope {As in IBC}
17	Section 802 General
18	802.1 to 802.3 { <i>As in IBC</i> }
19 20 21	802.4 Applicability. For structures in a flood hazard area, interior finishes, trim, and decorative materials below the flood elevation should comply with the requirements of the Floodplain Management Code.
22	802.5 to 802.7 {As in IBC}

1 Sections 803 to 808 {*As in IBC*}

2 3	Chapter 9 Fire Protection and Life Safety Systems		
3	File Flotection and Life Safety Systems		
4	Section 901 General		
5	901.1 Scope. {As in IBC, subject to following Note}		
6 7 8 9	{ MBPS Modification – Note to § 901.1: The fire protection system requirements of Chapter 9 may be concurrently covered by the State Fire Prevention Code, adopted under State Public Safety Article § 6-206 and contained in COMAR 29.06.01. The State Fire Prevention Code is enforced by the State Fire Marshall or authorized fire official.}		
10	901.2 to 901.7 {As in IBC}		
11	Section 902 Fire Pump and Riser Room Size [<i>{As in IBC}</i>]		
12	902.1 Pump and riser room size.		
13	902.1.1 ACCESS. <i>{AS IN IBC}</i>		
14	902.1.2 MARKING ON ACCESS DOORS. <i>{As in IBC}</i>		
15	902.1.3 Environment. {As in IBC}		
16 17 18 19	902.1.4 FIRE PUMP LOCATION. FIRE PUMP AND ASSOCIATED EQUIPMENT SHALL BE LOCATED IN A SEPARATE ROOM THAT IS ENCLOSED WITH 2-HOUR FIRE-RESISTANCE-RATED FIRE-SEPARATION ASSEMBLIES. INSTALLATION SHALL COMPLY WITH REQUIREMENTS OF ARTICLE 695 OF PART III ("ELECTRICAL CODE") OF THIS CODE.		
20	Section 903 Automatic Sprinkler Systems		
21	903.1 General. <i>{As in IBC}</i>		
22	903.2 Where Required. Approved automatic sprinkler systems must be installed in the		
23	locations indicated in this § 903.2 and as required by State law.		
24	Exception: {As in IBC}		
25	903.2.1 to 903.2.12 {As in IBC}		
26	903.3 to 903.5 {As in IBC}		

1	Sections	904 to	914	{As in IBC}
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2 Section 915 Carbon Monoxide Detection {As in IBC}

3 Sections 916 to 918 {*As in IBC*}

Chapter 10 Means of Egress

6 Section 1001 Administration

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7 **1001.1 General.** *{As in IBC, subject to the following Note}*

8 {MBPS Modifications – Note to § 1001.1: The means of egress requirements of Chapter 10
 9 may be concurrently covered by the State Fire Prevention Code, adopted under State Public Safety
 10 Article § 6-206 and contained in COMAR 29.06.01. The State Fire Prevention Code is enforced by
 11 the State Fire Marshall or authorized fire official.}

- 12 **1001.2** {*As in IBC*}
- 13 Sections 1002 to 1010 {*As in IBC*}
- 14 Section 1011 Stairways
- 15 **1011.1 to 1011.4** {*As in IBC*}
- 16 **1011.5 Stair treads and risers.** *{As in IBC}*
- 17 **1011.5.1 Dimension reference surfaces.** *{As in IBC}*
- 18 **1011.5.2** Riser height and tread depth. {As in IBC}
- 19 Exceptions:
 - 1-2. *{As in IBC}*
 - In Group R-3 occupancies, in dwelling units in Group R-2 occupancies, and in Group U occupancies that are accessory to a Group R-3 occupancy or accessory to individual dwelling units in Group R-2 occupancies:
 - a. the maximum riser height is $8\frac{1}{4}$ inches (210 mm),
 - b. the minimum tread depth is 9 inches (229 mm),
 - c. the minimum winder tread depth at the walk line is 9 inches (229 mm),

1	d. the minimum winder tread depth is 6 inches (152 mm), and	
2 3 4	 e. a nosing not less than ³/₄ inch (19 mm) but not more than 1¹/₄ inches (32 mm) must be provided on stairways with solid risers where the tread depth is less than 11 inches (279 mm). 	
5 6	4. For the replacement of existing stairways, see the Maryland Building Rehabilitation Code, set forth in COMAR 09.12.58.	
7	5. {As in IBC}	
8	1011.5.3 to 1011.5.5 {As in IBC}	
9	1011.6 to 1011.16 {As in IBC}	
10	Sections 1012 to 1014 {As in IBC}	
11	Section 1015 Guards	
11 12	Section 1015 Guards 1015.1 to 1015.3 <i>{As in IBC}</i>	
12	1015.1 to 1015.3 {As in IBC}	
12 13	1015.1 to 1015.3 <i>{As in IBC}</i> 1015.4 Opening limitations. <i>{As in IBC}</i>	

19	Chapter 11
20	Accessibility
21	{Not Adopted}

{MBPS Modification: Chapter 11 of the IBC, relating to accessibility requirements, is
 replaced with the Maryland Accessibility Code, set forth in COMAR 09.12.53.}

1 2	Chapter 12 Interior Environment
3	Section 1201 General {As in IBC}
4	Section 1202 Ventilation
5	1202.1 to 1202.3 {As in IBC}
6	1202.4 Under-floor ventilation. {As in IBC}
7	1202.4.1 Ventilation openings. <i>{As in IBC}</i>
8	1202.4.2 to 1202.4.3 {As in IBC}
9 10 11 12	1202.4.4 Flood hazard areas. For structures in a flood hazard area, the openings for under-floor ventilation should be designed and installed in accordance with the Floodplain Management Code.
13	1202.5 to 12023.6 {As in IBC}
14	Sections 1203 to 1208 {As in IBC}
15	[Section 1209 Toilet and Bathroom Requirements]
16	[1209.1 to 1209.3 {As in IBC}]
17	[1209.4. Diaper-changing amenities.]
18	[1209.4.1. In general.]
19 20 21 22 23 24	[Every new or renovated Assembly Group A, Business Group B, and Mercantile Group M occupancy, as those terms are defined in the International Building Code § 303, § 304, and § 309 with at least one public bathroom, and every City-owned or -occupied building with at least one public bathroom, must include a diaper-changing amenity in its public bathrooms, whether designated for men or women or both, or in another appropriate, sanitary space that both men and women can access.]
25	[1209.4.2. Exceptions.]
26 27 28	[This § 1209.4 does not apply to the following Assembly Group A, Business Group-B, and Mercantile Group M occupancies and City-owned or - occupied buildings:]
29 30 31	 Assembly Group A, Business Group B, and Mercantile Group M occupancies and City-owned or -occupied buildings undergoing renovations if the renovations do not require a building permit;]

1 2	[2. Assembly Group A, Business Group B, and Mercantile Group M occupancies and City-owned or -occupied buildings that prohibit entrance to minors; and]
2	and eng-owned of -occupied buildings that promote endance to inmors, and
3	[3. Assembly Group A, Business Group B, and Mercantile Group M occupancies
4	for which the Building Official determines that the installation of a
5	diaper-changing amenity is not feasible or would result in a failure to comply
6	with applicable building standards governing the right of access for persons
7	with disabilities are exempt from the requirements of this provision.
8	City-owned or -occupied buildings are not included in this exemption.]
9	[1209.4.3. Compliance with other laws.]
10	[All diaper-changing amenities must comply with the requirements of this Baltimore
11	City Building, Fire, and Related Codes Article and with any State and Federal laws,
12	including the Americans with Disability Act, that deal with the installation of
13	diaper-changing amenities.]
10	
14	SECTION 1209 ACCESS TO UNOCCUPIED SPACES {As in IBC}
17	SECTION 1207 ACCESS TO ENOCECTIED STREES [15 in IDC]
1.5	$C_{\rm ECTION}$ 1210 TOURT AND DATED ON DESCRIPTION (ACAN IDC)
15	SECTION 1210 TOILET AND BATHROOM REQUIREMENTS {As in IBC}
16	1210.1 TO 1209.3 {AS IN IBC}
17	1210.4. DIAPER-CHANGING AMENITIES.
18	1210.4.1. IN GENERAL.
10	EVERYARIU OR REMOVE TER A CONTRA CROUP A DUCRUTCE CROUP D AND
19 20	EVERY NEW OR RENOVATED ASSEMBLY GROUP A, BUSINESS GROUP B, AND
20	MERCANTILE GROUP M OCCUPANCY, AS THOSE TERMS ARE DEFINED IN THE
21 22	INTERNATIONAL BUILDING CODE § 303, § 304, AND § 309 WITH AT LEAST ONE PUBLIC
	BATHROOM, AND EVERY CITY-OWNED OR -OCCUPIED BUILDING WITH AT LEAST ONE
23	PUBLIC BATHROOM, MUST INCLUDE A DIAPER-CHANGING AMENITY IN ITS PUBLIC
24 25	BATHROOMS, WHETHER DESIGNATED FOR MEN OR WOMEN OR BOTH, OR IN ANOTHER APPROPRIATE, SANITARY SPACE THAT BOTH MEN AND WOMEN CAN ACCESS.
23	APPROPRIATE, SANITART SPACE THAT BOTH MEN AND WOMEN CAN ACCESS.
26	12010.4.2. EXCEPTIONS.
27	THIS § 1210.4 DOES NOT APPLY TO THE FOLLOWING ASSEMBLY GROUP A, BUSINESS
28	GROUP-B, AND MERCANTILE GROUP M OCCUPANCIES AND CITY-OWNED OR -
29	OCCUPIED BUILDINGS:
30	1. ASSEMBLY GROUP A, BUSINESS GROUP B, AND MERCANTILE GROUP M
31	OCCUPANCIES AND CITY-OWNED OR -OCCUPIED BUILDINGS UNDERGOING
32	RENOVATIONS IF THE RENOVATIONS DO NOT REQUIRE A BUILDING PERMIT;
22	A COLUMN A DUCKIEGO CROUD D AND MERCINICUE CROUD M
33	2. ASSEMBLY GROUP A, BUSINESS GROUP B, AND MERCANTILE GROUP M
34	OCCUPANCIES AND CITY-OWNED OR -OCCUPIED BUILDINGS THAT PROHIBIT
35	ENTRANCE TO MINORS; AND

1	3. ASSEMBLY GROUP A, BUSINESS GROUP B, AND MERCANTILE GROUP M
2	OCCUPANCIES FOR WHICH THE BUILDING OFFICIAL DETERMINES THAT THE
3	INSTALLATION OF A DIAPER-CHANGING AMENITY IS NOT FEASIBLE OR WOULD
4	RESULT IN A FAILURE TO COMPLY WITH APPLICABLE BUILDING STANDARDS
5	GOVERNING THE RIGHT OF ACCESS FOR PERSONS WITH DISABILITIES ARE
6	EXEMPT FROM THE REQUIREMENTS OF THIS PROVISION. CITY-OWNED OR
7	-OCCUPIED BUILDINGS ARE NOT INCLUDED IN THIS EXEMPTION.
8	1210.4.3. Compliance with other laws.
9	ALL DIAPER-CHANGING AMENITIES MUST COMPLY WITH THE REQUIREMENTS OF THIS
10	BALTIMORE CITY BUILDING, FIRE, AND RELATED CODES ARTICLE AND WITH ANY
11	STATE AND FEDERAL LAWS, INCLUDING THE AMERICANS WITH DISABILITY ACT, THAT
12	DEAL WITH THE INSTALLATION OF DIAPER-CHANGING AMENITIES.
13	1210.5 SPLASH PADS. BATHROOM FACILITIES FOR SPLASHS PAD SHALL BE PROVIDED IN
14	ACCORDANCE WITH ALL APPLICABLE PROVISIONS OF THE ISPSC 2021. BATHROOMS MAY NOT
15	BE PROVIDED FOR SPLASH PADS IF ONE OF THE FOLLOWING CONDITIONS ARE MET:
16	1. THE SPLASH PADS ARE RECIRCULATING AND HAVE HEALTH AND SAFETY INFORMATION
17	POSTED AS REQUIRED BY THIS CODE OR ANY OTHER REGULATIONS AND LAWS
18	GOVERNING THIS CODE.
19	2. A WRITTEN AGREEMENT IS IN PLACE BETWEEN OWNERS/OPERATORS OF THE SPLASH
20	PAD AND THE ADJOINING LOCAL BUSINESSES OR OTHER ORGANIZATIONS THAT
21	ALLOWS SPLASH PAD PATRONS ACCESS TO BATHROOM FACILITIES LOCATED IN THE
22	ADJOINING LOCAL BUSINESSES OR OTHER ORGANIZATIONS.
23	Chapter 13
24	Energy Efficiency
25	{As in IBC}
26	Chapter 14
27	Exterior Walls
28	Section 1401 General {As in IBC}
29	Section 1402 Performance Requirements

30 **1402.1 to 1402.5** {*As in IBC*}

1 2 3	1402.6 Flood resistance. For structures in a flood hazard area, exterior walls extending below the flood elevation should comply with the requirements of the Floodplain Management Code.	
4	Sections 1403 to 1409 <i>{As in IBC}</i>	
5	Chapter 15 Deef Assemblies and Deefter Structures	
6	Roof Assemblies and Rooftop Structures	
7	Section 1501 General {As in IBC}	
8	Section 1502 Roof Drainage	
9	1502.1 to 1502.4 {As in IBC}	
10	1502.5 General discharge requirements. Gutters, downspouts, and leaders must be	
11	provided on all buildings to properly collect, conduct, and discharge the water from their	
12	roofs into a storm drain or into the driveway of an alley, street, or other public way. No water	
13	from any building may be discharged so as to run or flow over any sidewalk, footway, or any	
14	adjoining property, except from window sills, copings, or cornices that project no more than	
15	1 foot (305 mm).	
16	1502.5.1 Exceptions. This § 1502.5 does not apply to:	
17	1. roofs, cornices, copings, or other similar projections that are less than 5 feet	
18	(1.52 m), measured horizontally in the line of flow, as long as the water from	
19	them is not discharged on any sidewalk, footway, or adjoining property, or	
20	2. awnings or marquees that discharge off the outer edge.	
21	1502.5.2 Methods. Drainage must be conveyed in 1 of the following methods.	
22	1503.5.2.1 Method 1. Drainage may be discharged by piping to a storm drain, to the	
23	street or alley, or to an approved water course. The installation of piping, connections	
24	to storm drains, etc., must be made in accordance with the plumbing regulations of	
25	Chapter 29 {"Plumbing Systems"} of this Code. Any continuous discharge of	
26	drainage water into the public right-of-way of such a volume and frequency as to	
27	cause ponding or icing is prohibited and must be conveyed to the nearest public storm	
28	water drain or inlet through underground piping.	
29	1503.5.2.2 Method 2. Drainage may be discharged not less than 10 feet (3.05 m)	
30	from the building, from other buildings, or from any adjacent property line, as long as	
31	the discharge is in such a manner as not to allow drainage to cross adjacent property	
32	lines or sidewalks.	

- **1502.5.3 Individual downspouts.** Gutters of buildings on adjoining properties may not 1 2 be connected with common downspouts or leaders, but each building must have 3 individual downspouts or leaders on its own property. If a building is more than 4 stories or 50 feet (15.24 m) high, its leader and downspouts must be inside the building's 4 exterior walls.
- **1502.5.4 Relief scuppers.** Roofs with interior roof drains and enclosed by parapet walls 6 that will impound water must be provided with relief scuppers placed in the parapet wall 7 not more than 6 inches (152 mm) above the roof level. The openings of these relief 8 scuppers must be at least 6 inches (152 mm) in diameter. Each 6-inch (152-mm) 9 diameter relief scupper opening may only serve a roof area of not more than 1,000 square 10 feet (92.9 square meters). 11
- 1502.5.4.1 Internal relief drains. Internal relief drains may be used instead of relief 12 13 scuppers. Internal relief drains must be independent of the required roof drains.
- Sections 1503 {As in IBC} 14

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Section 1504 Performance Requirements 15

1504.1 TO 1504.9 {As in IBC} 16

1504.10 [1504.9] **Reflectance.** Roof Coverings over conditioned spaces on low-slope roofs 17 (roof slope < 2:12) on newly constructed buildings and additions to existing buildings shall 18 have a minimum 3-year-aged solar reflective index of 78, as determined by the Cool Roof 19 20 Rating Council.

21 **Exceptions:**

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- 1. An addition to a roof that supports living vegetation and includes a synthetic, high quality waterproof membrane, drainage layer, soil layer, and lightweight medium plants.
- 2. Roof areas used as outdoor recreation space by the occupants of the building.
 - 3. An area including and adjacent to rooftop photovoltaic and solar thermal equipment, totaling not more than 3 times the area that is covered with photovoltaic and solar thermal equipment.
 - 4. Limited roof areas as determined by regulations promulgated by the Department of Housing & Community Development.
 - 5. A roof, the area of which is less than 3% of the gross floor area of the building.

32	1504.10.1 [1504.9.1] Conflicts. In the event of a conflict between § [1504.9] 1504.10 of
33	this Code and City Code Article 6 {"Historical and Architectural Preservation"}, City Code
34	Article 6 {"Historical and Architectural Preservation"} prevails.

SECTIONS 1505 TO 1510 [1509] {As in IBC}

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2	SECTION 1511 [1510] ROOFTOP STRUCTURES
3	1511.1 [1510.1] to 1511.8 [1510.9] { <i>As in IBC</i> }
4 5	1511.9 [1510.10] Rooftop decks. Rooftop decks must comply with this § [1510.10] 1511.10 and with Chapter 16 {"Structural Design"} of this Code.
6 7	1511.9.1 [1510.10.1] Materials. Rooftop decks must be constructed with approved materials in accordance with Chapters 19 through 26 of this Code.
8 9	1511.9.2 [1510.10.2] Notice to adjoining owners. If a rooftop deck is to be supported by party walls:
10	1. the owners of the adjoining properties must be notified in writing, and
11	2. evidence of this notice must be submitted with the construction documents.
12 13	1511.9.3 [1510.10.3] Construction documents. Construction documents for all rooftop decks must:
14	1. include dimensional setbacks, and
15	2. be signed and sealed by a professional architect or engineer licensed in Maryland.
16 17 18 19	1511.9.4 [1510.10.4] Clearances. All rooftop decks must maintain all clearances otherwise required by this Code, including Chapter 8 {"Chimneys and Vents"} of the International Mechanical Code and § 230.24 {"Clearances"} of the National Electrical Code.
20 21 22	1511.9.5 [1510.10.5] Height. No rooftop deck may be raised more than 2 feet (0.61 m) above the plane that is midway between the lowest and the highest points of the roof surface supporting the rooftop deck.
23	1511.9.6 [1510.10.6] Setbacks. A rooftop deck must comply with:
24	1. the minimum setbacks specified in [§ 1510.10.6.1] § 1511.10.6.1, and
25 26	2. any greater or additional setback requirements established by or under the Baltimore City Zoning Code and any applicable Urban Renewal Plan.

1 2	1511.10.6.1 [1510.10.6.1] Minimum setbacks. A rooftop deck must comply with the following minimum setbacks:	
3	Front	
4	Flat Roof –	8 feet (2.44 m) from face of building wall
5	Gabled Roof –	6 feet (1.83 m) behind ridge line
6 7 8	Mansard Roof (steeply pitched front slope followed by flat roof) –	6 feet (1.83 m) behind ridge line
9	Sides and Rear	
10	None	
12 13 14		hapter 16 tural Design
15	Section 1603 Construction Documents	
16	1603.1 General. <i>{As in IBC}</i>	
17 18 19		for buildings constructed in accordance with the provisions of § 2308 must indicate the following
20	1 - 4. <i>{As in IBC}</i>	
21	5. Flood design data, if located in	n a flood hazard area.
22	6. <i>{As in IBC}</i>	
23	1603.1.1 to 1603.1.6 {As in IBC}	

1603.1.7 Flood design data. For structures located in whole or in part in a flood hazard
 area, the documentation pertaining to design, if required by the Floodplain Management
 Code, must be included, and the following information, referenced to the datum on the
 City's Flood Insurance Rate Map (FIRM), must be shown, regardless of whether flood
 loads govern the design of the structure:

	1. In flood hazard areas not subject to high-velocity wave action proposed lowest floor.	ion, the elevation of the
	2. In flood hazard areas not subject to high-velocity wave active which any nonresidential building will be dry floodproofed	
	3. In flood hazard areas subject to high-velocity wave action, of the bottom of the lowest horizontal structural member o including the basement.	
	4. Any other documentation required by the Flood Manageme	ent Code.
16	03.1.8 to 1603.1.9 {As in IBC}	
Sections	1604 to 1606 <i>{As in IBC}</i>	
Section 1	607 Live Loads	
<mark>1607.</mark>	1 to [1607.12] 1607.13 <i>{As in IBC}</i>	
<mark>1607.</mark>	14 [1607.13] Roof Loads. <i>{As in IBC}</i>	
<mark>16</mark>	07.14.1 [1607.13.1] Distribution of roof loads. <i>{As in IBC}</i>	
16	07.14.2 [1607.13.2] Reduction in roof live loads. {As in IBC	3
	1607.14.2.1 [1607.13.2.1] Ordinary roofs, awnings, and can pitched, and curved roofs, and awnings and canopies other that construction supported by a skeleton structure, must be designed minimum live loads:	n opf fabric
		Live Load (pounds/square foot of horizontal projection)
	Roof Slope	norizontai projection)
	Roof Slope	
<u>Flat:</u> Pitched:	Roof SlopeFlat or rise less than 4"Rise 4" (102 mm) per foot to less than 12" (305 mm) per footRise 12" (305 mm) per foot and greater	<u>30</u> 20 12

1 Sections 1608 to 1611 {*As in IBC*}

2 Section 1612 Flood Loads {*Not Adopted*}

3 {Note: For the establishment of Regulated Flood Hazard Areas and the special regulations
4 and limitations governing development within those areas, see the Floodplain Management Code,
5 City Code Article 7 {"Natural Resources"}, Division I {"Floodplain Management"}.}

6 Sections 1613 to 1616 {*As in IBC*}

7	Chapter 17
8	Special Inspections and Tests
9	{As in IBC}

10 11	Chapter 18 Soils and Foundations
12	Sections 1801 to 1803 <i>{As in IBC}</i>
13	Section 1804 Excavation, Grading, and Fill
14	1804.1 Excavation near foundations. <i>{As in IBC}</i>
15	1804.2 Underpinning foundation walls.
16 17	1804.2.1 General. Any permit application for underpinning foundation walls must include the following:
18	1. structural drawings that:
19	a. indicate the exact sequence of operation, and
20 21	b. are signed and sealed by an architect or engineer licensed to practice in this State,
22 23	2. a statement of responsibility from the architect or engineer of record that the architect or engineer agrees:

1 2 3 4	in W	schedule and attend, before an underpinning permit can be issued, an office meeting with the Building Official's plans examining office, at hich meeting the architect or engineer and the contractor must be present d review requirements with staff,	
5 6		complete, sign, and return to the plans examining office the office's spections and safeguards checklist,	
7 8		coordinate and schedule a pre-inspection on-site meeting before an derpinning work starts,	
9 10		ensure that the work will conform to the structural drawings and all plicable codes,	
11	e. to	periodically inspect the work,	
12 13		immediately report to the Building Official any construction problems irregularities,	
14 15	6	provide inspection reports with work activity photographs to the city spector, and	
16 17		thin 10 days after the work is completed, to submit a certification of mpletion, and	
18 19		erpinning is to be done on a party wall, evidence that the notice required .2.2 was given.	
20 21 22 23	1804.2.2 Party walls. If the underpinning is to be done on a party wall, the applicant must give written notice of the proposed underpinning to the owners of all adjoining properties, with a copy to the Building Official. This notice must be given at least 10 days before an application for the underpinning permit is filed.		
24	1804.2.2.1 C	ontents of notice. The written notice must:	
25	1. indica	te the intent to underpin the structure,	
26	2. specif	ý:	
27	a.	the earliest date (to be at least 10 days after the notice is served) whe	
28		the underpinning permit is expected to be filed, and	
29	b.	the earliest date when the work is expected to begin,	
30	3. identi	fy the contractor scheduled to perform the underpinning and the	
31 32		ctor's emergency contact information, including cell phone number and address,	
33 34		fy the architect or engineer who signed and sealed the plans and will the underpinning,	

1 2	5. include a copy of all documents that are relevant to the adjoining property and are to be filed for the permit, and
3	6. include the following statement:
4	"The Baltimore City Building, Fire, and Related Codes provides that any
5	person aggrieved by a permit issued by the Building Official may apply for
6	a review of that decision. If you would like to challenge the issuance of
7	this underpinning permit, your request must:
8	(1) be in writing;
9	(2) be made before or within 10 days after issuance of the permit;
10	(3) set forth in full the reasons for review; and
11	(4) either be:
12	(i) mailed by certified or registered mail, return receip
13	requested, to the Deputy Commissioner of Permits and
14	Code Enforcement at 417 E. Fayette Street, 3rd Floor,
15	Baltimore, Maryland, 21202; or
16	(ii) delivered to that Deputy Commissioner's office and
17	stamped received by the office."
18	1804.2.2.2 Service of notice. The notice must be:
19	1. personally served on the owner of the adjoining property, or
20	2. sent both by certified or registered mail, return receipt requested, and by first
21	class mail to the owner at:
22	a. the adjoining property's mailing address, and
23	b. if different, the owner's mailing address recorded in the property's ta
24	records.
25	1804.3 to 1804.4 {As in IBC}
26	1804.5 Grading and fill in flood hazard areas. In flood hazard areas, grading or fill may
20 27	not be approved unless it meets the requirements of the Floodplain Management Code.
_ /	
28	1804.6 to 1804.7 {As in IBC}
29	Section 1805 Dampproofing and Waterproofing

30 **1805.1 General.** *{As in IBC}*

1	1805.1.1 Story above grade plane. <i>{As in IBC}</i>
2	1805.1.2 Upper floor space. <i>{As in IBC}</i>
3 4 5	1805.1.2.1 Flood hazard areas. For structures in a flood hazard area, the finished ground level of an under-floor space, such as a crawl space, must meet the requirements of the Floodplain Management Code.
6	1805.1.3 Ground-water control. {As in IBC}
7	1805.2 to 1805.4 {As in IBC}
8	Sections 1806 to 1808 <i>{As in IBC}</i>
9	Section 1809 Shallow Foundations
10	1809.1 to 1809.4 {As in IBC}
11 12 13	1809.5 Frost protection. Except where otherwise protected from frost, foundation walls, piers, and other permanent supports of buildings and structures must be protected by one or more of the following methods:
14	1. extending 30" below grade,
15	2. constructing in accordance with ASCE 32, or
16	3. erecting on solid rock.
17	Exceptions: {As in IBC}
18	1809.5.1 FROST PROTECTION AT REQUIRED EXITS. <i>{As in IBC}</i>
19	1809.6 to 1809.13 {As in IBC}
20	Section 1810 Deep Foundations {As in IBC}

21	Chapter 19
22	Concrete
23	{As in IBC}

1	Chapter 20
2	Aluminum
3	{ <i>As in IBC</i> }
4	Chapter 21
5	Masonry
6	{As in IBC}
7	Chapter 22
8	Steel
9	{ <i>As in IBC</i> }
10	Chapter 23
11	Wood

11	wuuu
12	{As in IBC}

13	Chapter 24
14	Glass and Glazing

15 Sections 2401 to 2405 {*As in IBC*}

16 Section 2406 Safety Glazing {*As in IBC, subject to the following Note*}

17 {MBPS Modification — The requirements for safety glazing contained in State Public
18 Safety Article, Title 12, Subtitle 4, are in addition to those contained in § 2406 of the IBC. In the
19 event of a conflict between the Maryland Code and the IBC, the Maryland Code prevails.}

20 Sections 2407 to 2409 {*As in IBC*}

21	Chapter 25
22	Gypsum Board, Gypsum Panel Products, and Plaster
23	{As in IBC}

1 2	Chapter 26 Plastic
3	Sections 2601 to 2608 <i>{As in IBC}</i>
4	Section 2609 Light-Transmitting Plastic Roof Panels
5	2609.1 to 2609.2 {As in IBC}
6 7 8	2609.3 Location. Where § 705 {"Exterior Walls"} of this Code requires exterior wall openings to be protected, a roof panel or unit may not be installed within 4 feet (1219 mm) of the exterior wall.
9	2609.4 Area limitations. <i>{As in IBC}</i>
10	Section 2610 Light-Transmitting Plastic Skylight Glazing
11	2610.1 to 2610.6 {As in IBC}
12 13 14	2610.7 Location. Where § 705 {"Exterior Walls"} of this Code requires exterior wall openings to be protected, a skylight may not be installed within 4 feet (1219 mm) of the exterior wall.
15	2610.8 Combinations of roof panels and skylights. <i>{As in IBC}</i>
16	Sections 2611 to 2614 {As in IBC}

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Chapter 27 Electrical

19 {MBPS Modification – The subject matter of this Chapter is not within the scope of the
 20 Maryland Building Performance Standards. See the Baltimore City Electrical Code in Part III
 21 {"Electrical"} of this Article, and the National Electrical Code as adopted and enforced by the State
 22 Fire Marshall under State Public Safety Article, Title 12, Subtitle 6.}

23 Section 2701 General

24 2701.1 Scope. This Chapter governs the electrical components, equipment, and systems
25 used in structures covered by this Code. Electrical components, equipment, and systems
26 must be designed and constructed in accordance with the National Electrical Code ("NEC").

2701.2 Electric equipment standards. Only electrical materials, appliances, or equipment 1 approved by the Building Official may be installed. The Building Official must approve all 2 3 materials, appliances, and equipment that are listed and labeled by the Underwriters' Laboratories, Incorporated, or by any other independent testing organization that the Building 4 5 Official approves, except for any materials, appliances, or equipment that other provisions of this Code preclude from being installed. In investigating new materials, appliances, and 6 equipment, the Building Official must consider the factors listed in NEC § 110.3 7 8 {"Examination, Identification, Installation, and Use of Equipment"}.

- 9 Section 2702 Emergency and Standby Power Systems *{As in IBC}*
- 10 Section 2703 Permit and Certificate of Inspection
- 11 **2703.1 Applications.** The application for an electrical permit must bear the name and 12 address of the insured, licensed electrician responsible for all work to be done under the 13 permit.
- 2703.2 Permits for maintenance work. Any person who employs 1 or more licensed
 maintenance electricians or licensed master electricians for maintenance of approved
 installations in or on a structure or premises owned or operated by the person must:
- 17 1. obtain individual permits for the maintenance work, or
- apply for and obtain a semiannual permit for all maintenance work to be performed by these licensed electricians.
- 20 **2703.3 Semiannual records.** The person to whom a semiannual permit is issued must keep 21 a detailed record of all maintenance work done under the permit. These records must be:
- 1. available at all times for inspection by the Building Official, or
- 23 2. if the Building Official so specifies, filed with the Building Official.
- 24 2703.4 Certificates. An electrical certificate is required before electric service may be
 25 energized in any structure. On request and payment of the required fee, the Building Official
 will issue an electrical certificate to the owner of any electrical installation that conforms to
 27 the requirements of this Code.
- 28 Section 2704 Inspections
- 2704.1 Periodic inspections for places of assembly. In any place of public assembly for
 which an inspection registration permit is required, the Building Official must make periodic
 inspections of the electric wiring, appliances, and equipment.
- 32 Section 2705 Unsafe Existing Installations

1 **2705.1 Conformance required.** Any existing electrical equipment, appliance, wiring, or 2 other electrical work in service that does not comply with this Code and creates a menace to 3 life or property must, as directed in writing by the Building Official:

- 4 1. be made to conform to the requirements of this Code, or
- 5 2. be put out of service and either sealed or removed.

6 Section 2706 Permits

- 2706.1 Permit required. Unless specifically excepted by this Building, Fire, and Related
 Codes Article, no electrical work may be undertaken before the Building Official has issued
 a permit for that work.
- 10 **2706.2 To whom issued.** A permit may be issued only:
- 11 1. to a master electrician licensed to do business in the City,
- 12 2. to a master restricted electrician licensed to do business in the City,
- 13 3. to a restricted electrician licensed to do business in the City, or
 - 4. to a maintenance electrician licensed to do business in the City.
- 15 Section 2707 Licensing Requirements
- **2707.1 Licenses and supervision required.** No person may provide electrical services or
 otherwise engage in any electrical work unless the person:
- 18 1. is licensed to do so in accordance with State law, and
- 19 2. is insured or working under the direct supervision of an insured, licensed electrician.
- 20 21

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Chapter 28 Mechanical Systems

{MBPS Modification – The subject matter of this Chapter is not within the scope of the
 Maryland Building Performance Standards. See the Fuel Gas Code and Mechanical Code in Parts IV
 and V of this Article, and the mechanical code adopted under State Business Regulation Article
 § 9A-205.}

26 Section 2801 General

27 2801.1 Scope – General. Mechanical appliances, equipment, and systems must be
 28 constructed. installed, and maintained in accordance with:

1 2	1. the International Mechanical Code [(2018] (2021 Edition), as modified by Part V of this Code, and
3 4	2. the International Fuel Gas Code [(2018] (2021 Edition), as modified by Part IV of this Code.
5 6	2801.2 Scope – Chimneys, fireplaces, barbecues. Masonry chimneys, fireplaces, and barbecues must comply with:
7	1. Chapter 21 {"Masonry"} of this Code, and
8 9	 the International Mechanical Code [(2018] (2021 Edition), as modified by Part V of this Code.
10	Section 2802 Permits
11 12 13	2802.1 Permit required. Unless specifically excepted by this Building, Fire, and Related Codes Article, no heating, ventilation, air-conditioning, or refrigeration ("HVACR") work may be undertaken before the Building Official has issued a permit for that work.
14 15 16	2802.2 Applications. The application for an HVACR work permit must bear the name and address of the insured, licensed HVACR contractor responsible for all work to be done under the permit.
17	2802.3 To whom issued. A permit may be issued only:
18	1. to a master HVACR contractor licensed to do business in the City,
19	2. to a master restricted HVACR contractor licensed to do business in the City,
20	3. to a limited HVACR contractor licensed to do business in the City,
21	4. to a journeyman HVACR contractor licensed to do business in the City, or
22	5. to a journeyman restricted HVACR contractor licensed to do business in the City.
23	Section 2803 Licensing Requirements
24 25	2803.1 Licenses and supervision required. No person may provide HVACR services or otherwise engage in any HVACR work unless the person:
26	1. is licensed to do so in accordance with State law, and
27 28	2. is insured or working under the direct supervision of an insured, licensed HVACR contractor.

1 2	Chapter 29 Plumbing Systems
3 4 5	{ MBPS Modification – The subject matter of this Chapter is not within the scope of the Maryland Building Performance Standards. See the Plumbing Code in Part VI of this Article, and the plumbing code adopted under State Business and Occupation Article, Title 12.}
6	Section 2901 General
7 8	2901.1 Scope. The erection, installation, alteration, repairs, relocation, replacement, use, or maintenance of or addition to plumbing equipment and systems are governed by:
9	1. this Chapter,
10 11	 the International Plumbing Code [(2018] (2021 Edition) (the "IPC"), as modified by Part VI of this Code; and
12 13	 for private sewage disposal systems, COMAR 26.04.02 {"Sewage Disposal and Certain Water Systems"}.
14 15	2901.2 "Plumbing regulations". Together, this Chapter 29 and the IPC are referred to in this Code as "plumbing regulations".
16	Section 2902 Minimum Plumbing Facilities
17	2902.1 Minimum number of fixtures. <i>{As in IBC}</i>
18	2902.1.1 Fixture calculations. <i>{As in IBC}</i>
19	2902.1.2 Single-user toilet facility and bathing room fixture. <i>{As in IBC}</i>
20	2902.1.3 Lavatory distribution. {As in IBC}
21 22 23 24 25	2902.1.4 Family or assisted-use toilet and bath fixtures. Fixtures located within accessible family or assisted-use toilet and bathing rooms required by the Maryland Accessibility Code (COMAR 09.12.53) are permitted to be included in the number of required fixtures for either the male or female occupants in assembly and mercantile occupancies.
26	2902.2 to 2902.3 {As in IBC}
27 28 29 30	2902.4 Signage. Required public facilities must be provided with signs that designate the sex, as required by § 2902.2. Signs must be readily visible and located near the entrance to each toilet facility. Signs for accessible toilet facilities must comply with the Maryland Accessibility Code (COMAR 09.12.53).
31 32 33 34	{ EDITOR'S NOTE: But see City Code Article 15, Subtitle 43 {"Public Restrooms"}, which requires the use of "gender-inclusive signage" to identify any "public single-use restroom" in a commercial or industrial establishment, a place of public accommodation, or a City-owned or -occupied building.}

1 **2002.5 to 2902.6** {*As in IBC*}

2 Section 2903 Permits

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- 2903.1 Permit required. Unless specifically excepted by these plumbing regulations, no
 plumbing work may be undertaken before the Building Official has issued a permit for that
 work.
- 6 **2903.2 Applications.** The application for a plumbing work permit must bear the name and 7 address of the insured, licensed master plumber responsible for all work to be done under the 8 permit.
- 9 **2903.3 To whom issued.** A permit may be issued only:
- 10 1. to a master plumber licensed to do business in the City,
- 11 2. to a master gas fitter licensed to do business in the City, or
 - 3. for on-site utility facilities, to an on-site utility contractor licensed to do business in the City.
- 2903.4 Insurance. The Building Official may not issue a permit to any master plumber
 unless the master plumber has provided the Building Official with certification of insurance,
 as required by State law.
- 2903.5 Emergency work. When emergency work needs to be done to rectify a possible
 health hazard or other hazardous condition, the work may be undertaken, even before a
 permit is issued, by:
- 20 1. a master plumber, or
- 21 2. within the scope of his or her license:
- a. an on-site utility contractor, or
- b. a gas fitter.
- 24 2903.5.1 Notice and subsequent permit. A master plumber, contractor, or gas fitter
 25 who performs emergency work under this section must:
 - 1. promptly notify the proper City authorities of the emergency, and
 - 2. within a reasonable time, obtain a permit for the work.
- 28 Section 2904 {Reserved}

29 Section 2905 Licensing Requirements

1	2905.1 Licenses and supervision required. Except as otherwise provided in this section
2	no person may provide plumbing services or otherwise engage in any plumbing work unless:
2	no person may provide plumoning services of otherwise engage in any plumoning work unless.
3	1. the person is licensed to do so in accordance with State law, and
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4	2. the services and work are done by or under the direct supervision of
5	an insured, licensed master plumber.
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6 7	2905.1.1 On-site utilities work. On-site utility work, as defined in City Code Article 13, § 18-1, may be done by or under the direct supervision of an on-site utility
8	contractor licensed by the City.
0	contractor needsed by the erty.
9	2905.1.2 Gas-fitting work. A licensed gas fitter may perform any gas-fitting work that
10	falls within the scope of his or her license.
11	2905.2 Limits on plumber's, etc., liability. The liability of the surety on any bond given
12	under this Chapter and the liability of any master plumber or on-site utility contractor for
13	materials furnished or work done under this Code does not extend to defects in materials or
14	workmanship discovered more than 1 year after completion of the work.
15	2905.2.1 Plumber's, etc., responsibility for certain defects. The surety and the master
16	plumber or on-site utility contractor are responsible to the City to correct all defects that
17	are discovered during the 1-year period after completion of the work and about which
18	they were promptly notified in writing.
19	2905.2.2 Owner remains responsible. Notwithstanding the limited liabilities of the
20	surety and the master plumber or on-site utility contractor, the owner of the property is
21 22	responsible at all times to the City to correct any defects in the plumbing installations in
22	or on his or her property.
23	2905.2.3 Use of license by others prohibited. A master plumber, on-site utility
24	contractor, or gas fitter may not allow his or her name to be used by any other person for
25	obtaining permits or for doing business or work under his or her license.
26	Chapter 30
27	Elevators and Conveying Systems

{**MBPS Modification** – Note to Chapter 30: The provisions of Chapter 30 of the IBC relate to elevators and conveying systems and are in addition to and not instead of the requirements contained in State Public Safety Article, Title 12, Subtitle 8. In the event of a conflict between the Maryland Code and the IBC, the Maryland Code prevails.}

32 Section 3001 General

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33 **3001.1 Scope.** *{As in IBC}*

1	3001.2 Emergency elevator communication systems for the deaf, hard of hearing, and
2	speech impaired. An emergency two-way communication system shall be provided that:
3	1. is a visual, text-based, and video-based 24/7 live interactive system,
4 5	2. is fully accessible by the deaf, hard of hearing, and speech impaired, and includes voice-only options for hearing individuals,
6 7	3. has the ability to communicate with emergency personnel utilizing existing video conferencing technology, chat/text software or other approved technology, and
8 9	4. complies with all applicable requirements of the Maryland Accessibility Code (COMAR 09.12.53).
10 11 12 13 14	3001.3 Referenced standards. Except as otherwise provided for in this Code, the design, construction, installation, alteration, repair, and maintenance of elevators, conveying systems, and their components conform to ASME A17.1/CSA B44, ASME A17.7/CSA B44.7, ASME A90.1, ASME B20.1, ANSI MH29.1, ALI ALCTV, and, for construction in flood hazard areas, ASCE 24.
15	3001.4 to 3001.5 <i>{As in IBC}</i>
16	Sections 3002 to 3008 <i>{As in IBC}</i>
17 18	Chapter 31 Special Construction
19	Sections 3101 to 3104 {As in IBC}
20	Section 3105 Awnings and Canopies
21	3105.1 General. Awnings and canopies must comply with the requirements of:
22	1. this section,
23	2. other applicable sections of this article, and
24	3. the laws{, <i>rules</i> ,} and regulations governing minor privilege permits.
25	3105.2 Design and construction. {As in IBC}
26	3105.3 Awning and canopy materials. <i>{As in IBC}</i>
27	Section 2106 Marqueos (As in IRC)

27 Section 3106 Marquees {As in IBC}

1	Section 3107 Signs <i>{As in IBC}</i>
2	Section 3108 Telecommunication and Broadcast Towers
3	3108.1 General { <i>As in IBC</i> }
4	3108.2 Location and access. {As in IBC}
5 6	3108.3 Aircraft warning lights. Radio and television towers must be equipped with aircraft warning lights that comply with Federal Aviation Administration requirements.
7	Section 3109 Swimming Pools, Spas, and Hot Tubs
8 9	3109.1 General. Swimming pools, spas, and hot tubs must comply with the requirements of:
10	1. the International Swimming Pool and Spa Code {Part XII of this article},
11	2. other applicable sections of this article,
12	3. all {rules and} regulations of the Baltimore City Health Department, and
13	4. all location and other applicable provisions of the Baltimore City Zoning Code.
14	Section 3110 Automatic Vehicular Gates {As in IBC}
15	Section 3111 Solar Energy Systems { <i>As in IBC</i> }
16	Section 3112 Greenhouses
17	3112.1 General. Structures with glazed surfaces that are used for horticulture are classified
18	as greenhouses. These structures must be independent and separated from other buildings on
19	the same lot. All greenhouses must conform to the requirements of this Code for exits and
20	for materials.
21	3112.1.1 Commercial greenhouses. Commercial greenhouses are classified as Group
22	S-2, Low Hazard Storage Buildings, and must comply with § 503 {"General Building"
23	Height and Area Limitations"} and Tables 601 {"Fire-Resistant Rating Requirements for
24	Building Elements" and 602 {"Fire-Resistant Rating Requirements for Exterior Walls"}
25	of this Code.
26	3112.1.2 Residential greenhouses. Greenhouses that are located on a lot zoned for
27	residential use are classified as Group U, Utility and Miscellaneous Structures.

1 2	3112.1.2.1 Height. Residential greenhouses may not exceed 20 feet (6.10 m) above grade.
3 4	3112.1.2.2 Size. The floor area of a residential greenhouse must conform to the requirements of the Baltimore City Zoning Code.
5 6	3112.1.2.3 Location. Residential greenhouses must be located at least 36 inches (914 mm) from any property line or other structure.
7 8	3112.2 Accessibility. Greenhouses must be accessible in accordance with the Maryland Accessibility Code, COMAR 09.12.53.
9 10	3112.3 Structural design. Greenhouses must comply with the structural design requirements for greenhouses in Chapter 16 {"Structural Design"} of this Code.
11 12	3112.4 Glass and glazing. Glass and glazing used in greenhouses must comply with § 2405 {"Sloped Glazing and Skylights"} of this Code.
13 14 15	3112.5 Light-transmitting plastics. Light-transmitting plastics are permitted in lieu of plain glass in greenhouses and must comply with § 2606 "Light-Transmitting Plastics"} of this Code.
16 17	3112.6 Membrane structures. Greenhouses that are membrane structures must comply with § 3102 {"Membrane Structures"} of this Code.
18 19	3112.6.1 Plastic film. Plastic films used in greenhouses must comply with § 3102.3 {"Type of construction"} of this Code.
20	Section 3113 Relocatable Buildings {As in IBC}
21	[Sections] SECTION 3114 [to 3115] {RESERVED}
22	SECTION 3115 INTERMODAL SHIPPING CONTAINERS {As in IBC}
23	Section 3116 Parking Lots, Driveways, and Other Paved Surfaces
24 25 26 27	3116.1 Section inapplicable to special-event parking. This § [3112] 3116 does not apply to special-event parking lots operating under and in compliance with City Code Article 15, Subtitle 13 {"Parking facilities – Special-Event Parking Lots"} as long as the lot complies with all other requirements applicable to the lot's principal occupancy, use, or structure.

3116.2 Driveway entrances. All driveway entrances located on a public right-of-way must be constructed in accordance with the rules, regulations, and permit requirements of the Department of Transportation.

3116.3 Surface paving. Parking lots, parking pads, driveways, and private roads must be
 paved with asphalt, brick, concrete, macadam, or stone block. Permeable paving systems
 may be utilized in accordance with the rules and regulations of the Department of Public
 Works. All paving must be able to support the design loads for the proposed vehicular
 traffic.

3116.4 Parking spaces. The size, layout, and arrangement of parking spaces must comply with:

- 8 1. the Baltimore City Zoning Code,
- 9 2. the Maryland State Accessability Code, and
- 10 3. the rules and regulations of the City Planning Commission.
- 3116.5 Curbs or bumpers. Curbs or bumpers must be installed for all parking spaces.
 Each curb or bumper must be:
- 13 1. made of concrete, wood, or an approved metal wheel stop,
- 14 2. at least 6 inches (152 mm) high and 8 inches (203 mm) wide,
- 15 3. securely fixed in place, and
- 16 4. located:

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- a. at least 4 feet (1.22 m) from the parking lot perimeter, or
- b. for parking spaces that are parallel to the perimeter of the parking lot, at least 2 feet (0.61 m) from the perimeter.

3116.6 Surface drainage. Storm drainage off paved surface areas, such as parking lots,
 playgrounds, and plazas, must be properly conveyed to paved alleys, paved streets, or other
 approved water courses.

- 23 **3116.6.1 Limitations.** No drainage may be discharged:
 - 1. so as to run or flow over any sidewalk or footway, except at a driveway with a depressed curb, or
 - 2. across any adjoining property.

3116.6.2 Methods. Drainage must be piped to a storm drain, to the street or alley, to a
paved swale, or to another approved water course. The installation of piping, connections
to storm drains, etc., must be made in accordance with the plumbing regulations of
Chapter 29 {"Plumbing Systems"} of this Code.

1 Section 3117 Piers and Marinas

3117.1 General. All piers, marinas, and related structures constructed or demolished along
the shoreline of the City must comply with the requirements of this § 3117, in addition to all
other applicable provisions of this Code.

5 **3117.2 Plans and specifications.** All proposed work for piers and marinas requires plans 6 and specifications that illustrate, describe, and specify the proposed work in sufficient detail 7 and clarity.

- 8 **3117.3** Approvals. Before a building permit may be issued for the construction or 9 demolition of a pier, marina, or related structure, the work must be approved by:
- 10 1. the U.S. Army Corps of Engineers (Baltimore District),
- 11 2. the State of Maryland,
- 12 3. the Division of Construction and Buildings Inspection,
- 13 4. the Baltimore City Fire Department,
- 14 5. the Baltimore City Department of Transportation, and
- 15 6. the Baltimore City Department of Public Works.
- 3117.4 Design. All shoreline and offshore free-standing piers, with or without buildings,
 must be designed in accordance with:
- 18 1. the design manuals of the Federal Emergency Management Agency, and
- 19 2. the requirements of this Code.
- 20 **3117.5 Structural design for piers.** Minimum live load requirements are as follows:
- 1. for static or fixed piers or marinas for light duty uses, 60 pounds per square foot, and
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 2. for heavy duty live loads and for structures constructed on piers, as required by Chapter 16 {"Structural Design"} of this Code.
- 3117.6 Structures on piers. Every structure that is constructed on a pier, wharf, dock,
 bulkhead, breakwater, piles, or other similar structure must comply with this § 3117 and all
 other applicable provisions of this Code and other law.

27 Section 3118 Fences

3118.1 Location. A fence may be built only on the property of the owner of the fence.
However, if the owners of adjoining property agree to build a fence on the property line
between them, they may do so if they both submit, with the application for the permit, a
written statement of their agreement.

- 1 **3118.2 Height.** Except as otherwise specified in this § 3118.2, the height of a fence may not exceed 42 inches (1067 mm), measured on the high side.
- 3 3118.2.1 Enclosing dwellings. Fences enclosing dwellings may be as high as, but may not exceed, 6 feet (1.83 m) if located in side or rear yards.
- 5 3118.2.2 Enclosing certain other buildings. Fences enclosing buildings used for public
 6 assembly, private assembly, institutions, offices, commercial storage, or industrial
 7 occupancies may be as high as, but may not exceed, 8 feet (2.44 m).
- 3118.2.3 Special purposes. For special purposes like protection around dangerous
 places, highly hazardous operations, in conjunction with electric security, or protection
 around athletic fields, and in similar cases where a high fence is necessary for the safety
 of the public, fences may be higher than 8 feet (2.44 m) to the extent specially authorized
 by the Building Official.

3118.3 Construction. Fences may be built of any material or construction that is permitted
 in this Code for exposed structures. However, all fences must be designed and constructed,
 in accordance with the applicable structural provisions of this Code, to resist from any
 direction a horizontal force of 20 pounds per square foot, applied normal to and over either
 the gross area of the fence or the net area of the fence plus 50% of the gross area, whichever
 is less.

- 19 **3118.3.1 Wood fences.** The posts for wood fences must be:
- 20 1. locust, heart cedar, or any other wood that will resist decay underground,
- 2. any wood that has been treated in accordance with this Code, or
 - 3. any good timber set in concrete.
- 3118.3.2 Wire fences. Wire fences must be constructed with wire mesh substantially
 fabricated and constructed so as to resist a nominal horizontal load of 500 pounds without
 deflecting more than 6 inches (152 mm). The posts for wire fences must be metal posts
 set in concrete, properly designed masonry posts, or wood posts of the type required for
 wood fences.
- 3118.3.3 Metal fences. Metal fences must be of a substantial design and construction
 approved by the Building Official. The posts for metal fences must be concrete, masonry,
 or metal set in concrete or masonry.
- 31 3118.3.4 Masonry fences. Masonry fences must be of reinforced concrete or other
 masonry and must be designed and constructed in accordance with the requirements
 governing reinforced concrete or freestanding masonry walls. All masonry fences must
 extend at least 2 feet (0.61 m) into the ground.
- 35 3118.3.5 Combination fences. Fences that consist of 2 or more kinds of materials may
 36 be built as long as all applicable requirements of this Code for those materials and
 37 construction are met. The total aggregate height of a combination fence must be used in
 38 determining the height limitations for that fence.

3118.4 Sharp points, projections, etc. No fence may have any projecting sharp points,
 jagged edges, or other projections that can injure persons or animals coming in contact with
 the fence.

3118.4.1 Fence tops. No fence less than 3 feet 6 inches (1.07 m) high may have any sharp pickets or vertical pointed objects at the top. Barbed wire or other approved retarding material or construction may be placed on the top of any fence that is more than 6 feet 9 inches (2.06 m) high, unless the barbed wire or other retarding material will create a highly hazardous condition.

- 9 **3118.4.2 Razor wire.** Razor wire may not be used anywhere in any fence.
- 10 **3118.4.3 Electric security fences.** An electric security fence is permitted:
 - only in a C-3, C-4, or Industrial Zoning District, as identified in City Code Article 32 {"Zoning"}; and
- 13 2. only as long as long as the fence:

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- 14 a. does not abut any residentially zoned parcel; and
 - b. is installed in conjunction with an exterior, non-electric barrier fence.

3118.5 Maintenance. Every fence must be maintained in good repair by its owner. The
 Building Official may determine the sufficiency of any fence and the amount and character of
 repairs required to make it safe.

3118.6 Nonconforming fences. Any existing fence that was compliant when erected but
 does not comply with the requirements of this § 3118 is permitted to continue to exist and be
 repaired at any time, unless the fence has deteriorated more than 50%. All nonconforming
 fences that have deteriorated more than 50% or beyond repair must be removed or
 reconstructed in accordance with the requirements of this Code.

- 24 Section 3119 Radio and Television Antennas
- 3119.1 Aircraft warning lights. Radio and television antennas located on a high rise
 building or on a high terrain feature must comply with Federal Aviation Administration
 requirements for aircraft warning lights.

28 Section 3120 Lightning Protection

3120.1 General. Lightning protection for buildings and structures must comply with
 NFPA 780.

1 2	Chapter 32 Encroachments into the Public Right-of-Way
3	Section 3201 General
4	3201.1 Scope. {As in IBC}
5	3201.2 Measurement. {As in IBC}
6 7	3201.3 Other laws. This Chapter does not permit anything that is otherwise prohibited or regulated by any law governing the use of public property.
8 9 10	3201.3.1 Permission needed for encroachments. No person may use, encroach on, or connect to any street, highway, alley, or other public right-of-way for any purpose unless that person first obtains permission to do so by:
11	1. an ordinance of the Mayor and City Council,
12 13	2. a minor privilege permit issued by or under the authority of the Board of Estimates, or
14	3. an appropriate permit issued by the Department of Transportation.
15 16 17 18	3201.4 Drainage generally. Drainage may not be discharged from private property on to the public right-of-way except through piping to a storm drain, to a street or alley, or to some other water course approved by the Department of Public Works. Drainage may not be discharged to flow over the surface of any public sidewalk.
19	Section 3202 Encroachments
20	3202.1 Encroachment below grade. <i>{As in IBC}</i>
21	3202.2 Encroachment above grade and below 8' in height. <i>{As in IBC}</i>
22 23	3202.2.1 Steps. Steps may not project more than any 1 or another of the following distances:
24	1. 1/4 of the width of a public sidewalk on which the steps are located,
25	2. 4 feet (1219 mm) into a public sidewalk, or
26	3. any distance that leaves a clear public sidewalk of less than 4 feet (1219 mm).
27	3202.2.2 Architectural features. {As in IBC}
28	3202.2.3 Awnings. {As in IBC}
29	3202.3 Encroachment 8' or more above grade. <i>{As in IBC}</i>

1 3202.4 Temporary encroachments. {As in IBC}

3202.5 Unauthorized encroachment. In this § 3202.5, "unauthorized encroachment"
means any building, structure, projection, object, or other thing that has been placed,
constructed, or installed on or connected to a public right-of-way without appropriate
permission, as outlined in § 3201.3.1 {"Permission needed..."}.

- 6 3202.5.1 Removal of unauthorized encroachments. On notice from the Building
 7 Official or the Director of Transportation, the owner of any unauthorized encroachment
 8 must immediately:
- 9 1. remove the encroachment, or
 - 2. obtain appropriate permission for its continuation.

Chapter 33 Safeguards During Construction

13 Section 3301 General

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- 14 **3301.1 to 3301.2** {*As in IBC*}
- 3301.3 Prohibited hours. No site work, demolition work, pile driving work, or construction
 work is permitted between 7:00 p.m. and 7:00 a.m., if that work or any part of a premises in
 or on which the work is to be done is within 300 feet (91.44 m) of any dwelling.
- **3301.3.1 Exception.** This § 3301.3 does not apply to an emergency operation that has
 been specifically approved by the Building Official.
- 20 Section 3302 Construction Safeguards
- 3302.1 Remodeling and additions. Required exits, existing structural elements, fire
 protection devices, and sanitary safeguards must be maintained at all times during
 remodeling, alterations, repairs, or additions to any building or structure.

24 Exceptions:

- 1. When these required elements or devices are themselves being remodeled, altered, or repaired, adequate substitute provisions must be made.
- 2. These requirements do not apply if the existing building is not occupied.

3302.2 Waste and debris. All sites for new construction or for remodeling, alterations,
repairs, or additions, and all abutting sidewalks, gutters, and alleys, must be properly
maintained and kept free of accumulated trash, garbage, waste, or debris, including
construction waste or debris, and of any object or condition that constitutes a nuisance.
Removal of all trash, garbage, waste, and debris must be done in a manner that prevents
injury or damage to persons, adjoining properties, and public rights-of-way.

- 7 **3302.3** Fire safety during construction. {*As in IBC*}
- 8 Section 3303 Demolition

9 **3303.1 to 3303.3** {*As in IBC*}

- 3303.4 Filling required. Except as otherwise specified in this § 3303.4, where a structure
 has been demolished or removed, the vacant area must be filled with approved material and
 maintained to the existing grade or otherwise in accordance with City law and seeded.
- 3303.4.1 Cellar floors. All basement and cellar floors must be removed or completely
 broken up before any filling materials are used.
- 3303.4.2 Exception. The Building Official may waive the filling requirements of this
 § 3303.4 for up to 3 months if:
- the Building Official receives satisfactory evidence that construction of a new building or structure will begin on the site within 3 months of the demolition or removal, and
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 2. the site is protected with barriers that comply with § 3306.5 {"Barriers"} of this Code.
- 22 **3303.5 to 3303.7** {*As in IBC*}
- 3303.8 Notice to adjoining owners and others. A permit to demolish a structure may not
 be issued unless:
- all notices required by §§ 105.9 {"Special requirements for demolition or moving"}
 and 3307.1 {"Protection required"} of this Code have been given, and
 - 2. copies of the notices are submitted with the permit application.
- 3303.9 Demolition contractor's license. Except as otherwise specified in this § 3303.9, no
 person may engage in the demolition of any structure without first obtaining a demolition
 contractor's license from the Building Official.
- 31 3303.9.1 Prerequisites. Every contractor applying for a new license or for the renewal
 32 of a license must:
 - 1. provide the Building Official with the full name, phone number, address, and (if available) email address of the contractor's business, and

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2. provide the Building Official with a copy of a liability insurance policy that 1 complies with § 3303.10 of this Code. 2 **3303.9.2** Term; fees. A demolition contractor's license expires on December 31 of each 3 year. The license may be renewed annually, on or before December 31, on payment of 4 the renewal fee. The license fees are as set by the Building Official with the approval of 5 the Board of Estimates. 6 3303.9.3 Change of name or address. A licensee must immediately notify the Building 7 Official of any change in the name, phone number, address, or email address of the 8 9 licensee's business. **3303.9.4 Use of license by other.** A licensee may not allow his or her name to be use 10 by another person for the purpose of obtaining permits or for doing any demolition work 11 under the licensee's license. 12 **3303.9.5 Exception.** The Building Official may waive the requirements of this § 3303.9 13 if the structure to be demolished is a miscellaneous structure as described in § 312 14 {"Utility, Miscellaneous Group U"} of this Code. 15 3303.9.6 Enforcement. A violation notice is not a prerequisite to the enforcement of 16 this § 3303.9 by any appropriate legal proceeding. Penalties will be assessed in 17 accordance with § 114 {"Violations"} of this Code. 18 **3303.9.7 Debarment on conviction.** Any person convicted of a violation of this 19 § 3303.9 is, in addition to any other penalty that might be imposed: 20 21 1. prohibited from performing demolition work without first obtaining a new license, and 22 2. is ineligible to receive a new license for 1 year. 23 **3303.10 Demolition insurance.** The licensee must have an insurance policy that complies 24 with the minimum requirements of this § 3303.10. 25 **3303.10.1** Coverage. The policy must provide coverage for all operations for which a 26 27 permit might be sought. The minimum coverage requirements are: 1. \$500,000 for damages (including damages for care and loss of services) because 28 29 of bodily injury (including death at any time resulting from bodily injury), per person, per incident, 30 31 2. \$1,000,000 for damages (including damages for care and loss of services) because of bodily injury (including death at any time resulting from bodily injury) 32 sustained by more than 1 person per incident, and 33 3. \$250,000 for injury to or destruction of property of others per incident. 34 35 **3303.10.2** Prohibited exclusions. The policy may not contain:

1	1. any "collapse hazard" exclusion,
2 3 4	2. any exclusion that would prohibit the contractor from performing the demolition operations in accordance with this Code and the normal procedures of the industry, or
5 6	3. any exclusion that would create an undue risk to the City or to the health, safety, and welfare of the general public.
7	3303.10.3 Cancellation. The terms of policy must provide either:
8 9	1. that the policy may not be canceled during the duration of the operations to be performed, or
10 11	2. that the Building Official will be notified in writing, at least 15 days before the policy is canceled.
12	3303.11 to 3303.12 {Reserved}
13	3303.13 Demolition permits. Each application for a demolition permit must:
14	1. comply with § 105 {"Permits"} of this Code,
15 16	2. except as provided in § 3303.13.1, be accompanied by a certificate of insurance that evidences compliance with § 3303.10, and
17 18	3. be accompanied by an affidavit to the Building Official that all contracts and other arrangements complying with this Code have been made.
19 20 21	3303.13.1 Alternative certificate of continuing insurance. Instead of providing a separate certificate for each permit, a contractor may provide one general certificate of continuing insurance, as long as the certificate evidences:
22	1. the required coverage for all work to be performed by the contractor, and
23 24	 the insurer's obligation to notify the Building Official, in writing, at least 15 days before the policy is canceled.
25	3303.14 to 3303.15 {Reserved}
26 27	3303.16 Methods of demolition. The following methods must be used for the demolition of a structure:
28 29 30	1. The demolition must be performed in approximately the reverse order in which the structure was erected. Where unusual conditions exist, the Building Official may authorize a different method.
31	2. Structural elements must be carefully dissembled to avoid collapse.

3. Heavy pieces of stone or other heavy and bulky materials or equipment must be 1 carefully handled in accordance with this Code. 2 4. Demotion must be halted when winds exceed 20 mph. 3 5. Wetting is prohibited during periods of prolonged freezing temperatures. 4 **3303.17** Use of explosives. The use of explosives is generally prohibited. Explosives for 5 demolition by implosion may be used by special permit from the Building Official. 6 **3303.18 Partial Demolition.** Building elements that become exposed as result of a partial 7 8 demolition must be properly finished, braced, or otherwise made safe. 9 3303.19 to 3303.20 {Reserved} 10 **3303.21 Removal of debris.** The requirements of this section are in addition to those of § 3302.2 {"Waste and debris"}. 11 3303.21.1 General requirements. Debris on upper floors must be lowered to ground 12 level: 13 14 1. in receptacles, by elevators or hoists, or 2. in tight and completely enclosed chutes. 15 **3303.21.2** Chute requirements. No chute used for this purpose may extend in an 16 unbroken line that is more than 25 feet (7.62 m) without suitable barriers to prevent 17 18 debris from falling too fast. Each chute must be equipped with a proper gate or stop at the bottom to control the flow of materials from the chute. 19 3303.22 {Reserved} 20 **3303.23** Disposition of recyclable debris. Whenever recyclable debris to be cleared from a 21 22 site exceeds 5 tons, at least 30% of that recyclable debris must be immediately transported to 23 a licensed recycling facility. 24 3303.23.1 "Recyclable debris" defined. In this section, "recyclable debris" means materials that: 25 1. if not recycled, would become solid waste for disposal in a solid waste 26 acceptance facility, and 27 2. may be collected, separated, or processed and returned to the marketplace in 28 29 the form of raw materials or products. 30 3303.24 to 3303.25 {Reserved} **3303.26** Correction of injurious conditions. This section applies to any demolition 31 contractor who: 32

- 1. performs any demolition work that creates a condition that violates this Code or a condition that might be injurious to the general public or adjourning to adjoining properties, and
- 4 2. refuses or fails to correct the condition in the manner and time required by this Code.
- 3303.26.1 Correction by Building Official. If the contractor refuses or fails to correct
 the condition or if an emergency occurs as a result of the condition, the Building Official
 may correct the condition or perform any other operations necessary to bring the
 demolition operations into compliance with this Code. All work the Building Official
 performs under this section is at the expense of the contractor.
- 10**3303.26.2 Contractor not relieved of responsibility.** The Building Official's11performance of any work under this section does not relieve the contractor from12responsibility for all work performed by the contractor. Any remedies or penalties13provided in this section are in addition to any other remedies or penalties provided by14law.
- 3303.27 Limits of liability. The liability of any contractor for materials furnished or work
 done under this Code and the liability of the contractor's surety does not extend to defects in
 materials or workmanship discovered more than 12 months after the completion of the work.
 The contractor and surety are responsible to the City to correct all defects discovered during
 this 12-month period and about which they were notified in writing.
- 3303.28 Owner's responsibility. Notwithstanding the limited liabilities of the contractor
 and the surety, the owner of the property is responsible at all times to the City to correct any
 defects in the operations performed on his or her property.
- 3303.29 Penalty for violation. On a contractor's refusal or failure to correct any violation,
 the contractor's license and all outstanding work permits are automatically suspended. The
 suspension continues until the violation is corrected.
- 26 Section 3304 Site Work {As in IBC}

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- 27 Section 3305 Sanitary {As in IBC}
- 28 Section 3306 Protection of Pedestrians {As in IBC}
- 29 Section 3307 Protection of Adjoining Property
- 30 **3307.1 Protection required.** *{As in IBC}*
- 31 3307.2 Shared elements General. Repairs to elements shared by a demolished or moved
 32 structure and an adjoining structure must comply with all applicable provisions of this Code.

3307.3 Shared elements – Walls. Party walls must be repaired and finished by the owner of
 the demolished or moved structure. The repairs must include:

- 1. restoration or replacement of any flashing on adjoining property that has been broken or damaged during the operations,
- 5 2. removal of all plaster from the exposed side of the wall, and
- 6 3. cleaning and finishing the wall with approved waterproof material.

7 Sections 3308 to 3313 {*As in IBC*}

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- 8 Section 3314 Fire Watch During Construction *{As in IBC}*
- 9 Sections 3315 to 3317 {*Reserved*}

10 Section 3318 Rodenticide Procedure

3318.1 Certification required. Before any structure may be demolished, moved to another site, or substantially rehabilitated, the applicant for a permit must provide certification from a pesticide applicator licensed by the State of Maryland that all areas of the structure and its lot are free from rodent infestation. A certification of treatment and abatement of all infestation must accompany the permit application.

3318.2 Treatment required. Structures or lots found to be infested must be treated by a
 licensed pesticide applicator before demolition, moving, or rehabilitation

18 Section 3319 Unsafe Walls

- 3319.1 Presumption. For purposes of this § 3319, any load-bearing wall that is cracked or
 bowed and any 4-inch load-bearing wall is considered a structurally unsafe wall unless
 certified to be safe by a professional structural engineer licensed in Maryland.
- 3319.2 Removal or correction required. Any structurally unsafe wall that remains after
 the demolition or moving of a structure must be:
- 1. removed and replaced as required by all applicable sections of this Code, or
- 25 2. in the case of a party wall, corrected as provided in § 3319.3.
- 3319.3 Party walls. If the structurally unsafe wall that remains is a party wall, the owner of
 the structure being demolished or removed must:
 - 1. remove all or any part of the wall that the Building Official considers dangerous, and

1 2	2. reconstruct and do all other necessary work to properly enclose the adjoining structure.
3	Section 3320 Operations Not to Cause Nuisance
4	3320.1 Scope. This section applies to all operations that involve:
5	1. moving or demolishing any structure, or
6	2. removing any machinery or equipment from any structure to be moved or demolished.
7 8	3320.2 Work to avoid nuisance. All operations of the sort described in § 3320.1 must be conducted so that:
9 10	1. no material, object, or thing is allowed to fall in or on any structure or premises or any alley or other public way,
11 12	2. all materials, objects, and things are well wetted down or otherwise treated as needed to prevent dust or other airborne debris, and
13	3. no nuisance is otherwise created in the vicinity of the operations.
14 15 16	3320.3 Stop-work order. If any operation violates these requirements, the Building Official must issue a stop-work order. Work may resume only after the violation has been corrected and measures taken to prevent a recurrence.

Chapter 34 Existing Structures *{Not Adopted}*

22	Chapter 35
23	Referenced Standards
24	{As in IBC}

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^{20{}MBPS Modification: Rehabilitation work in an existing building must comply with the
applicable requirements of the Maryland Building Rehabilitation Code, COMAR 05.16.}

1 2	Chapter 36 "Visitability" Requirements for Publicly Assisted Dwellings
3	Section 3601 Scope
4 5 6	3601.1 General. This Chapter applies to every single-family dwelling, whether detached, semi-detached, or attached, and to all ground-floor dwelling units of any 2-family dwelling or of any multiple-family dwelling that contains 4 or fewer dwelling units, that:
7	1. is newly constructed on a vacant lot, and
8 9	2. receives funding or other assistance from the City or any City agency (including the Housing Authority of Baltimore City) by any one of the following methods:
10 11	a. a building contract or similar agreement that involves any Federal, State, or City funds,
12 13	b. acquisition, by gift, purchase, lease, or otherwise, of any real property for less than its appraised value, as determined by a certified appraiser,
14 15	c. preferential tax treatment, such as payments in lieu of taxes, tax increment financing, or similar benefit,
16	d. bond proceeds or issuance assistance, a loan, or similar financial benefit,
17 18	e. receipt under City authority of Federal or State construction funds, including Community Development Block Grant funds, and
19 20	f. except as otherwise specified in this section, receipt of any other form of funding or financial benefit from the City or a City agency.
21	3601.2 Exclusions. This Chapter does not apply to:
22	1. additions to or remodelings of existing buildings, or
23 24	2. new construction for which City funding or assistance is limited to either or both:
25 26	a. a property tax credit under City Code Article 28, § 10-5 {"Newly constructed [buildings"}] DWELLINGS"}, and
27 28	b. waiver of a City lien on property where the lien exceeds the value of the property.
29	Section 3602 Accessible Entry

30 3602.1 Requirements. Every dwelling that is subject to this Chapter must provide at least 1
 31 entrance that:

1. is accessible to, and usable by, a person with a mobility disability,
2. does not include steps,
 has a level change (including any level change at threshold) that does not exceed ¹/₂ inch and, if the level change exceeds ¹/₄ inch, is beveled, and
4. is located on a continuous unobstructed path that, through the use as necessary or appropriate of curb ramps, parking access aisles, walks, ramps, elevators, lifts, and the like:
a. connects the lot entrance to the dwelling entrance, and
b. can be negotiated by a person with a disability who uses a wheelchair, by a person with a disability who does not require use of a wheelchair, and by a person without a disability.
Section 3603 Accessible Interior
3603.1 "Entry level" defined. In this § 3603, "entry level" means the level at which an accessible entrance is provided under § 3602.1 {"Requirements"}.
3603.2 Interior doors. On the entry level of the dwelling, each door designed to allow passage must have an unobstructed opening of at least 32 inches when the door is open at a 90-degree angle.
3603.3 Environmental controls.
3603.3.1 "Environmental control" defined. In this § 3603.3, "environmental control" means any switch or device that controls or regulates lights, temperature, fuses, fans, doors, security systems, or similar features included in the construction of the dwelling unit.
3603.3.2 Requirements. On the entry level of the dwelling, each environmental control must be located:
1. no higher than 48 inches above the floor and no lower than 15 inches above the floor, and
2. if an environmental control is located directly above a counter, sink, or appliance, no higher than 3 inches above the counter, sink, or appliance.
3603.4 Habitable space. The entry level of the dwelling must contain at least 1 interior room that:
1. has an area of not less that 108 sq. ft., and
2. contains no side or dimension narrower than 9 feet.

1 2	3603.5 Bathroom. The entry level of the dwelling must contain at least 1 bathroom that contains:
3	1. a toilet,
4	2. a sink,
5	3. reinforced walls at the toilet, to allow for future installation of grab bars, and
6	4. the following minimum dimensions:
7	a. 30"-by-48" of clear floor space outside of the door swing,
8	b. 30"-by-48" of clear floor space parallel to and centered on the sink, and
9	c. 48"-by-56" of clear floor space at the toilet for a side approach.
10	Section 3604 Waivers
10 11 12	Section 3604 Waivers3604.1 General. The Building Official may grant a waiver from one or more of the requirements of this Chapter if:
11	3604.1 General. The Building Official may grant a waiver from one or more of the
11 12 13	3604.1 General. The Building Official may grant a waiver from one or more of the requirements of this Chapter if:1. the cost of grading the terrain to meet the requirement is disproportionately expensive
11 12 13 14	3604.1 General. The Building Official may grant a waiver from one or more of the requirements of this Chapter if:1. the cost of grading the terrain to meet the requirement is disproportionately expensive in relation to the value of the dwelling,

- 21 Section 3605 Relationship to Other Laws
- 3605.1 Federal and state laws. Federal and state laws also govern multiple-family
 dwellings and public accommodations. Newly constructed multiple-family dwellings may
 also be subject to the federal Americans with Disabilities Act and the federal Fair Housing
 Act and their respective guidelines.
- 3605.2 City law. This Chapter applies to some dwellings that are not covered by federal or
 state law, such as newly-constructed single-family dwellings.
- 3605.3 More restrictive law controls. To the extent that the provisions of this Chapter are
 not identical to federal or state laws, the more restrictive law controls.

Chapter 37	
{Vacant}	

3 4	Chapter 38 Traffic Impact and Mitigation
5	Section 3801 Definitions
6	3801.1 General. In this Chapter, the following terms have the meanings indicated.
7 8	3801.1.1 Director. "Director" means the Director of the Department of Transportation or the Director's designee.
9 10	3801.1.2 Gross floor area. "Gross floor area" means the area specified in Baltimore City Zoning Code § 1-306(j) {"Floor area: Gross (GFA)"}.
11 12	3801.1.3 Change in occupancy. "Change in occupancy" has the meaning stated in Baltimore City Building Code § [202.2.9.] 202.2.12.
13 14 15	3801.1.4 Traffic-Mitigation Zone. "Traffic-Mitigation Zone" or "Zone" means a geographic area designated by this Chapter for heightened review of the potential impact of development on the area's transportation network.
16	Section 3802 Scope of Chapter
17	3802.1 {Reserved}
18 19 20	3802.2 Outside a Traffic-Mitigation Zone. A traffic-impact study is required for any proposed work outside of a Traffic-Mitigation Zone if the proposed work involves any 1 of the following:
21 22	 an impact area that includes an intersection performing at Level of Service D or worse,
23	2. 50 or more dwelling units, or
24	3. a gross floor area that equals or exceeds:
25	a. for a warehouse use, 100,000 sq. ft., or
26	b. for any other use or combination of uses, 50,000 sq. ft.

3802.2.1. Determination of impact area. For purposes of this § 3802.2, an impact area must include the entire area located $\frac{1}{2}$ mile or less from any point on the development's property line, unless the Director, in accordance with the rules and regulations adopted under {§ 3803.1 of} this Chapter, determines that extraordinary circumstances exist that require that a larger impact area of up to 1 mile from the development's property line be considered.

3802.3 Within a Traffic-Mitigation Zone. A Traffic-Mitigation Fee is required for any
 proposed new construction or change in occupancy within a Traffic-Mitigation Zone if the
 proposed work involves any 1 of the following:

10 1. 10 or more dwelling units, or

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- 11 2. a gross floor area that equals or exceeds:
- 12 a. for a warehouse use, 100,000 sq. ft., or
- b. for any other use or combination of uses, 50,000 sq. ft.

3802.4 DoT initial determination. Within 20 business days after an application has been
 referred to the Director of Transportation under § 105.3.1.2 {"Referral to assess need for
 traffic-mitigation"} of this Code, the Director must review the application and notify the
 referring official and the applicant:

- whether and, if so, what additional information is needed to evaluate the application,
 or
- 20 2. if no additional information is needed:
 - a. whether the proposed project is in a Traffic-Mitigation Zone, and if so, whether the developer of a project must pay a Traffic-Mitigation Fee under § 3806 {"Traffic-Mitigation Fee"} of this Chapter,
 - b. whether, under the criteria set forth in this § 3802, a traffic-impact study will be required, and
 - c. if a traffic-impact study will be required, the estimated expenses for undertaking or contracting for the study.
- 28 Section 3803 DoT Rules and Regulations
- 3803.1 IN GENERAL. Subject to Title 4 {"Administrative Procedure Act Regulations"} of
 the City General Provisions Article, the Department of Transportation must adopt rules and
 regulations to carry out this Chapter.
- 32 **3803.2 Contents.** These rules and regulations:
- 33 1. must include:

1 2	a. procedures for determining the number of trips to be attributable to projects in a particular Traffic-Mitigation Zone or Subzone,
3 4 5	 b. procedures for determining what constitute extraordinary circumstances requiring that an impact area of up to a 1 mile radius be considered for purposes of § 3802.2 {"Outside Traffic-Mitigation Zone"},
6 7	c. a schedule of the fees that an applicant may be charged under § 3804.3 {"Expenses"}, and,
8 9 10	d. an accounting method, adopted in accordance with § 3807.5.3 {"Accounting method to be published"}, to identify what specific projects individual fees are obligated to for purposes of a review under § 3807.5.1 {"Review of fee use"},
11	2. may establish:
12 13	a. usage categories for determining the number of trips generated by differing uses within Traffic-Mitigation Zones, and
14 15	b. procedures for designating, within Traffic-Mitigation Zones, Subzones with differing trip-generation formulas, and
16 17	3. may include any other procedures, standards, or requirements consistent with this Chapter.
18 19 20 21 22	3803.3 Public review. In accordance with § 4-301 of the City General Provisions Article, all proposed rules and regulations under this Chapter must be published for public comment for at least 45 days. During the public comment period the Director must hold 1 or more public hearings on the proposed rules and regulations, at least 1 of which must begin between 6 pm and 8 pm.
23 24	3803.4 Filing. A copy of all rules and regulations adopted under this Chapter must be filed with:
25	1. the Building Official,
26	2. the Zoning Administrator,
27	3. the Board of Municipal and Zoning Appeals,
28	4. the Director of Legislative Reference, and
29	5. the Director of Planning.
30	Section 3804 Traffic-Impact Study
31	3804.1 Scope of section. This § 3804 is applicable to all proposed projects located outside of a Traffic-Mitigation Zone

3804.2 How conducted.

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3804.2.1 By DoT or consultant. The Department of Transportation may itself undertake the study or contract with independent consultants for the study, as the Director considers necessary or appropriate.

- 5**3804.2.1.1 Consultant conflicts.** For a consultant to be eligible to undertake a6Traffic-Impact Study, the consultant must certify to the Director, in the manner7prescribed by the Director, that the consultant is free of any conflicts of interest.
- 3804.2.1.2 Conflict defined. For purposes of this § 3804.2, a "conflict of interest" is defined as any consultant having materially participated in the development of the application or having worked for the applicant on any application within the prior 24 months.
- 3804.2.2 Scope of study. The area and scope of each study is to be determined by the
 Department of Transportation, in accordance with the rules and regulations adopted under
 § 3803 {"DoT rules and regulations"}.
- **3804.2.2.1 Minimum area of study.** The area of a study required under this § 3804
 must not be smaller than the impact area of the project, as determined using the
 method described in § 3802.2.1 {"Determination of impact area"}.
- 3804.3 Expenses. All reasonable expenses incurred in undertaking or contracting for the
 study must be paid by the applicant, and will be imposed and collected as provided in § 118
 {"Liability for Expenses..."} of this Code for fees and service charges.
- 3804.3.1 Initial payment. Before the study begins, the applicant must pay the expenses estimated under § 3802.4 {"DoT initial determination"}.
- 3804.3.2 Balance. After the study is completed, but before any permit may be issued,
 the applicant must pay any difference between the initial amount paid under § 3804.3.1
 and the actual expenses incurred for the study.
 - **3804.3.2.1 Refund.** After the study is completed, subject to appropriation by the Board of Estimates, the applicant is entitled to a refund of any payments made under § 3804.3.1 that exceed the actual expenses incurred for the study plus a reasonable service charge.
- 30 3804.4 Applicant's option on delay. If the Traffic-Impact Study is not completed within 60
 31 business days after the initial payment is made under § 3804.3.1:
 - the applicant may proceed to contract for the Traffic-Impact Study with a consultant selected from a list of consultants prequalified by the Department of Public Works' Office of Boards and Commissions; and
- subject to appropriation by the Board of Estimates, the applicant is entitled to a full refund of all fees paid to the City for the uncompleted Traffic-Impact Study.

1 **3804.5 Mitigation.** The applicant and the Department of Transportation must negotiate in 2 good faith to determine who must pay for and undertake the actions necessary or appropriate 3 to mitigate the adverse traffic impacts identified in the Traffic-Impact Study. If no agreement 4 is reached, the application is not approved.

5 Section 3805 Traffic-Mitigation Zones

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3805.1 Purpose of Zones. Areas designated as Traffic-Mitigation Zones are areas that have
 overburdened and interrelated transportation networks and that are anticipated to experience
 significant development. Heightened review of development that might impact the
 transportation networks in these areas is therefore necessary.

3805.2 Traffic-Management Plans for Zones. The Planning Commission may adopt a
 10-year traffic-management plan for each Traffic-Mitigation Zone and review and update
 each plan every 5 years.

- 13 **3805.2.1 Required plan inclusions.** Each plan must, among other things:
 - 1. project the number of trips that reasonably might be expected to be generated in the Zone, based on new development (including redevelopment of vacant and underutilized parcels),
 - 2. identify multimodal transportation solutions to mitigate the likely growth in traffic congestion, and
 - 3. based on the Director's recommendations, indicate what projects may be funded in whole or in part, by Traffic-Mitigation Fees from the Zone.

3805.2.2 Plan exclusions. The plan may not include Traffic-Mitigation Fee funding for system preservation projects such as street resurfacing, reconstruction, or other projects not required to mitigate the growth in traffic congestion unless the system preservation projects are reasonably necessary to improve safety or capacity.

25 **3805.3 Designated Zones.** There are 5 Traffic-Mitigation Zones in the City of Baltimore.

3805.3.1 Downtown/Midtown Zone. The area within the following boundaries is the "Downtown/Midtown Traffic-Mitigation Zone":

BEGINNING for the same at the point formed by the intersection of the centerline of East North Avenue (varying in width), and the centerline of North Calvert Street, 60 feet wide; thence running with the centerline of said North Calvert Street with meridian reference to the Baltimore City Survey Control System, the following courses:

- (1) Southerly to the point formed by the geometric intersection of the centerline of said North Calvert Street, and the centerline of Interstate Route 83 Right-of-Way (roadway below); thence running with the centerline of said Interstate Route 83 Right-of-Way
- (2) Southerly to a point formed by the geometric intersection of the centerline of said Interstate Route 83 Right-of-Way and the centerline of The Fallsway, varying in width(roadway above); thence running with the centerline of said The Fallsway

- (3) Southeasterly to a point formed by the intersection of the centerline of said The Fallsway and the centerline of East Fayette Street; thence running with the centerline of said East Fayette Street
 - (4) Westerly to a point formed by the intersection of the centerline of said East Fayette Street and the centerline of North President Street Corridor, varying in width; thence running with the centerline of said North President Street Corridor
- (5) Southeasterly, passing over East Baltimore Street at which point said North President Street Corridor becomes South President Street Corridor, varying in width; to a point formed by the intersection of said South President Street Corridor and the centerline of Fleet Street, varying in width; thence departing lastly mentioned point and running with the centerline of Felicia Street Corridor
- (6) Southeasterly to the center of Albemarle Street Round-About; thence departing lastly mentioned point and running with Albemarle Street
- (7) Southeasterly to a point formed by the intersection of said Albemarle Street and the centerline of Lancaster Street; thence departing last point of intersection and running
- (8) Due South to a point on the South 52° 18' 41" East, 1018.66 foot line as shown on a plat entitled "Pierhead and Bulkhead Lines, Baltimore Harbor, Maryland" Sheet 2 of 6, File 13 Map 849 dated July 13, 1950 and prepared by the Corps of Engineers, Baltimore District; thence running with said South 52° 18' 41" East, 1018.66 foot line reversely and
- (9) Northwesterly to the beginning thereof and a point labeled VII, as shown on said plat; thence departing said point VII and running with the South 10° 17' 58" East 424.29 foot line, reversely and
- (10) Northerly to the beginning thereof, and a point labeled VI, as shown on said plat; thence departing said point VI and crossing the Northwest Branch of the Patapsco River
- (11) In a Westerly direction to a point labeled LIV, as shown on said plat; said point LIV also being labeled 16 on a plat entitled "Harborview Subdivision Plan" and recorded among the Land Records of Baltimore City, Maryland, in Plat Book S.E.B., Page 3187; thence departing said point 16 (aka LIV) and running with the South 74° 47' 38" East, 30.90 foot line, reversely and
- (12) In a Northwesterly direction to the beginning thereof and a Point labeled 15, as shown on lastly mentioned plat; thence running with the North 02° 06' 20" West, 340.82 foot line reversely and
- (13) In a Southerly direction as shown on the lastly mentioned plat, and binding on, in part, the east side of the former bed of Covington Street, if projected, to a point formed by the intersection of the east side of said Covington Street and Key Highway; thence running with the centerline of said Key Highway
- (14) Westerly to a point formed by the intersection of the centerline of said Key Highway and the centerline of Light Street,82.5 feet wide; thence running with the centerline of said Light Street
- (15) Southerly to a point formed by the intersection of the centerline of said Light Street and the centerline of East Montgomery Street, 82 feet wide; thence running with the centerline of said East Montgomery Street
- (16) Westerly to a point formed by the intersection of the centerline of said East Montgomery Street and the centerline of South Charles Street, 66 feet wide; thence running with the centerline of said South Charles Street

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1	(17) Southerly to a point formed by the intersection of the centerline of said South Charles Street
2	and the centerline of West Churchill Street, 20 feet wide; thence running with the centerline of
3	said West Churchill Street
4	(18) Westerly to a point formed by the intersection of the centerline of said West Churchill Street
5	and the centerline of South Hanover Street, 66 feet wide; thence running with the centerline of
6	said South Hanover Street
7	(19) Northerly to a point formed by the intersection of the centerline of said South Hanover Street
8	and the centerline of West Montgomery Street, 35 feet wide; thence running with the
9	centerline of said West Montgomery Street
10	(20) Northwesterly to a point formed by the intersection of the centerline of said West
11	Montgomery Street and the centerline of South Sharp Street, 66 feet wide; thence running with
12	the centerline of said South Sharp Street
13 14	(21) Southwesterly to a point on the south side of West Henrietta Street, 66 feet wide; thence binding on and running with the south side of said West Henrietta Street
15 16 17 18 19	(22) Northwesterly to a point on the west side of said South Sharp Street and the beginning of the second line of a parcel of land described in a conveyance from Congress Hall Square Limited Partnership, unto CHS Swim Club, Inc. by deed dated May 26, 1987 and recorded among aforesaid Land Records in Liber S.E.B. No. 1319, Folio 231; thence running with the second or North 70° 05' 00" West, 99.74 foot line,
20	(23) In a Northwesterly direction, as described in said deed, passing over the end thereof and
21	crossing Interstate Route 395 to intersect the centerline of South Martin Luther King Jr.
22	Boulevard; thence running with the centerline of said South Martin Luther King Jr. Boulevard,
23	(24) Northerly, passing over West Baltimore Street at which point South Martin Luther King Jr.
24	Boulevard becomes North Martin Luther King Jr. Boulevard, to a point formed by the
25	intersection of the centerline of said North Martin Luther King Jr. Boulevard and the
26	centerline of Madison Avenue, 66 feet wide; thence running with the centerline of said
27	Madison Avenue,
28	(25) Northwesterly to a point formed by the intersection of said Madison Avenue and the
29	centerline of Dolphin Street, 100 feet wide; thence running with the centerline of said Dolphin
30	Street,
31	(26) Northeasterly to a point formed by the intersection of said Dolphin Street and the centerline of
32	North Eutaw Street, 110 feet wide; thence running with the centerline of said North Eutaw
33	Street,
34	(27) Southeasterly to a point formed by the intersection of said North Eutaw Street and the
35	centerline of 29th Division Street, 66 feet wide (formerly West Hoffman Street); thence
36	running with the centerline of said 29th Division Street,
37	(28) Northeasterly to a point formed by the intersection of said 29th Division Street and the
38	centerline of Bolton Street, varying in width; thence running with the centerline of said Bolton
39	Street,
40 41	(29) Northwesterly to a point formed by the intersection of said Bolton Street and the centerline of said Dolphin Street; thence running with the centerline of said Dolphin Street,
42	(30) Northeasterly to a point formed by the intersection of the centerline of said Dolphin Street and
43	the centerline of North Howard Street, 80 feet wide; thence running with the centerline of said
44	North Howard Street,
45	(31) Northerly to a point formed by the intersection of said North Howard Street and the centerline
46	of West North Avenue; thence running with the centerline of said West North Avenue,

(32) Easterly, passing over North Charles Street at which point said West North Avenue becomes East North Avenue, to the place of beginning.

3805.3.2 Southeast Zone. The area within the following boundaries is the "Southeast Traffic-Mitigation Zone":

BEGINNING at a point formed by the intersection of the centerline of Orleans Street (U.S. Route 40), varying in width, and the centerline of North Patterson Park Avenue, 70 feet wide; thence departing said point so fixed and running with the centerline of said Orleans Street, with meridian reference to the Baltimore City Survey Control System the following courses:

- (1) Easterly to a point formed by the intersection of said centerline of Orleans Street (U.S. Route 40) and the centerline of Pulaski Highway (U.S. Route 40), varying in width, formerly being Philadelphia Avenue as listed in Ordinance #81, Dated April 24, 1944; thence running with the centerline of said Pulaski Highway (U.S. Route 40)
- (2) Easterly and Northeasterly to a point formed by the intersection of the centerline of said Pulaski Highway (U.S. Route 40) and the centerline of Erdman Avenue (Maryland Route 151), varying in width; thence running with centerline of said Erdman Avenue (Maryland Route 151)
- (3) South Easterly to a point formed by the intersection of with the centerline of said Erdman Avenue (Maryland Route 151) and the centerline of Baltimore Harbor Tunnel (Interstate Route 895) Right-of-Way; thence running with centerline of said Baltimore Harbor Tunnel Right-of-Way
 - (4) Southerly to a point formed by the intersection of the centerline of said Baltimore Harbor Tunnel (Interstate Route 895) Right-of-Way and the centerline of East Lombard Street, 80 feet wide, (formerly known as Bayview Avenue as listed in Ordinance #302, Dated March 30, 1977); thence running with centerline of said East Lombard Street
 - (5) Northerly and Easterly to a point formed by the intersection of the centerline of said East Lombard Street and the centerline of Kane Street, varying in width; thence running with the centerline of said Kane Street
 - (6) North Easterly to a point formed by the geometric intersection of the centerline of said Kane Street (roadway below), and the centerline of Interstate Route 95, John F. Kennedy Memorial Highway, Right-of-Way (varying in width, roadway above); thence running with the centerline of said Interstate Route 95 (John F. Kennedy Memorial Highway)
 - (7) Southerly and Westerly to a point formed by the geometric intersection of the centerline of said Interstate Route 95 - John F. Kennedy Memorial Highway,(roadway above), and the centerline of Gusryan Street (roadway below), 60 feet wide; thence running with the centerline of said Gusryan Street
 - (8) Southerly to a point formed by the intersection of the centerline of said Gusryan Street and the centerline of O'Donnell Street, 60 feet wide; thence running with the centerline of said O'Donnell Street
 - (9) Westerly to a point formed by the intersection of the centerline of said O'Donnell Street and the centerline of Broening Highway, varying in width; thence running with the centerline of said Broening Highway
- (10) Southerly to a point formed by the intersection of the centerline of said Broening Highway and the centerline of Keith Avenue, varying in width; thence running with the centerline of said Keith Avenue

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1	(11) Westerly running with the centerline of said Keith Avenue to a point formed by the
2	intersection of said Keith Avenue and Interstate Route 95 (Fort McHenry Tunnel), as shown
3	on Baltimore City Block Plat-Ward 1, Section 10, Block 1903-D, dated August 1963, varying
4	in width; thence running with the centerline of said Interstate Route 95 (Fort McHenry
5	Tunnel)
6	(12) Southwesterly to a point formed by the intersection of the centerline of said Interstate Route
7	95 (Fort McHenry Tunnel) and the centerline of Northwest Branch; thence departing lastly
8	mentioned point of intersection and running with the centerline of the Northwest Branch
9	(13) Northerly and Westerly to a point formed by the intersection of the centerline of said
10	Northwest Branch and a line crossing the Northwest Branch of the Patapsco River, if drawn
11	between a point labeled VI and a point labeled LIV, both being shown on a plat entitled
12	"Pierhead and Bulkhead Lines, Baltimore Harbor, Maryland" Sheet 2 of 6, File 13 Map 849
13	dated July 13, 1950 and prepared by the Corps of Engineers, Baltimore District; thence
14	departing lastly mentioned point of intersection and running
15	(14) In a Easterly direction to a point labeled VI, as shown on lastly mentioned plat; thence
16	departing said point VI, binding on and running in a
17	(15) Southerly direction with the South 10° 17' 58" East 424.29 foot line as shown on lastly
18	mentioned plat to end thereof and a point labeled VII; thence departing said point VII, binding
19	on and running
20 21 22 23 24	(16) In a Southerly direction with the South 52° 18' 41" East, 1018.66 foot line as shown on lastly mentioned plat, to point formed by the intersection of said South 52° 18' 41" East, 1018.66 foot line and a line drawn due south from a point formed by the intersection of the centerline of the former bed of Albemarle street, varying in width, and the centerline of Lancaster Street, 52 feet wide; thence departing last point of intersection and running
25	(17) Due North to a point formed by the intersection of said former bed of Albemarle Street and
26	the centerline of said Lancaster Street; thence departing last point of intersection and running
27	with the centerline of former bed of said Albemarle Street
28	(18) Northwesterly to the center of Albemarle Street Round-bout; thence departing lastly
29	mentioned point and running with the centerline of Felicia Street Corridor
30	(19) Northwesterly to a point formed by the intersection of the centerline of said Felicia Street
31	Corridor / South President Street Corridor and the centerline of Fleet Street, varying in width;
32	thence running with the centerline of South President Street Corridor, varying in width
33	(20) Northwesterly, passing over East Baltimore Street at which point said South President Street
34	Corridor becomes North President Street Corridor, varying in width, to a point formed by the
35	intersection of said North President Street Corridor and the centerline of East Fayette Street,
36	varying in width; thence running with the centerline of said East Fayette Street
37	(21) Northeasterly to a point formed by the intersection of the centerline of said East Fayette Street
38	and the centerline of The Fallsway, varying in width; thence running with the centerline of
39	said The Fallsway
40 41 42	(22) Northerly to a point formed by the intersection of the centerline of said The Fallsway and the centerline of Hillen Street, 66 feet wide; thence running with the centerline of said Hillen Street
43	(23) Northeasterly to a point formed by the intersection of said Hillen Street and the centerline of
44	North Exeter Street, varying in width; thence running with the centerline of said North Exeter
45	Street
46	(24) Southwesterly to a point formed by the intersection of said North Exeter Street and the
47	centerline of Orleans Street (U.S. Route 40), 66 feet wide; thence running with the centerline
48	of said Orleans Street (U.S. Route 40)

1	(25) Westerly to the place of beginning.
2 3	3805.3.3 South Baltimore/Middle Branch Zone. The area within the following boundaries is the "South Baltimore/Middle Branch Traffic-Mitigation Zone":
4 5 6 7 8	BEGINNING for the same at a point formed by the geometric intersection of the centerline of South Martin Luther King, Jr. Boulevard, varying in width, and the centerline of Russell Street (Baltimore-Washington Parkway MD 295/129), varying in width; thence running with centerline of said Russell Street with meridian reference to the Baltimore City Survey Control System, the following courses:
9	 Southwesterly to a point formed by the geometric intersection of said centerline of said
10	Russell Street (Baltimore-Washington Parkway MD 295/129) and the centerline of Interstate
11	Route 95 (John F. Kennedy Memorial Highway), varying in width; thence running with the
12	centerline of said Interstate Route 95
13	(2) Westerly to a point formed by the intersection of the centerline of said Interstate Route 95 and
14	the centerline of the ramp from south bound South Monroe Street to said
15	Baltimore-Washington Parkway (MD 295/129); thence running with the centerline of said
16	ramp
17	 (3) Southerly to a point formed by centerline of said ramp and centerline of Southbound MD 295
18	(Baltimore-Washington Parkway); thence running with said Southbound MD 295
19	(Baltimore-Washington Parkway)
20	 (4) Southerly to a point formed by the intersection of said Southbound MD 295
21	(Baltimore-Washington Parkway) and the centerline of Waterview Avenue (MD Route 648),
22	varying in width; thence running with the centerline of said Waterview Avenue
23	(5) Westerly to a point formed by the intersection of centerline of said Waterview Avenue and the
24	centerline of Annapolis Road (also MD Route 648), varying in width; thence running with
25	centerline of said Annapolis Road
26	(6) Southerly to a point formed by the centerline of said Annapolis Road and centerline of a
27	Railroad Right-of-Way owned by the CSX Transportation, Inc.; thence running with the
28	centerline of said CSX Right-of-Way
29	(7) South Easterly to a point formed by the centerline of said CSX Right-of-Way and the
30	centerline of Reedbird Avenue, 60 feet wide, as shown on Block Plat 7612-L; thence running
31	with centerline of said Reedbird Avenue
32	(8) North Easterly to a point formed by the intersection of centerline said Reedbird Avenue and
33	the centerline of Potee Street (MD Route 2), 66 feet wide; thence running with the centerline
34	of said Potee Street
35	(9) South Easterly to a point formed by the intersection of the centerline of said Potee Street and
36	the centerline of Frankfurst Avenue, 80 feet wide; thence running with the centerline of said
37	Frankfurst Avenue
38	(10) Easterly to a point formed by the intersection of said Frankfurst Avenue and the
39	centerline of of Interstate Route 895 (Harbor Tunnel Throughway), varying in width; thence
40	departing lastly mentioned point of intersection and running
41	(11) Due North to the centerline of the Patapsco River Channel as shown on a plat entitled
42	"Pierhead and Bulkhead Lines, Baltimore Harbor, Maryland" Sheet 3 of 6, File 13 Map 849
43	dated July 13, 1950 and prepared by the Corps of Engineers, Baltimore District; thence
44	running with centerline of said Patapsco River Channel

1	(12) Easterly to a point formed by the intersection of centerline of said Patapsco River Channel
2	and the centerline of Northwest Branch; thence departing lastly mentioned point of
3	intersection and running with the centerline of the Northwest Branch
4	(13) Northerly and Westerly to a point formed by the intersection of the centerline of said
5	Northwest Branch and a line crossing the Northwest Branch of the Patapsco River, if drawn
6	between a point labeled VI and a point labeled LIV, both being shown on a plat entitled
7	"Pierhead and Bulkhead Lines, Baltimore Harbor, Maryland" Sheet 2 of 6, File 13 Map 849
8	dated July 13, 1950 and prepared by the Corps of Engineers, Baltimore District; thence
9	departing lastly mentioned point of intersection and running
10	(14) In a Westerly direction to a point labeled LIV, as shown on lastly mentioned plat; said point
11	LIV also being labeled 16 on a plat entitled "Harborview Subdivision Plan" and recorded
12	among the Land Records of Baltimore City, Maryland, in Plat Book S.E.B., Page 3187; thence
13	departing said point 16 (aka LIV) and running with the South 74° 47' 38" East, 30.90 foot line,
14	reversely and
15	(15) In a Northwesterly direction to the beginning thereof and a Point labeled 15, as shown on
16	lastly mentioned plat; thence running with the North 02° 06' 20" West, 340.82 foot line
17	reversely and
18	(16) In a Southerly direction as shown on the lastly mentioned plat, and binding on, in part,
19	the east side of the former bed of Covington Street, if projected, to a point formed by the
20	intersection of the east side of said Covington Street and Key Highway; thence running with
21	the centerline of said Key Highway
22	(17) Westerly to a point formed by the intersection of the centerline of said Key Highway and the
23	centerline of Light Street, 82.5 feet wide; thence running with the centerline of said Light
24	Street
25	(18) Southerly to a point formed by the intersection of the centerline of said Light Street and the
26	centerline of East Montgomery Street, 82 feet wide; thence running with the centerline of said
27	East Montgomery Street
28	(19) Westerly to a point formed by the intersection of the centerline of said East Montgomery
29	Street and the centerline of South Charles Street, 66 feet wide; thence running with the
30	centerline of said South Charles Street
31	(20) Southerly to a point formed by the intersection of the centerline of said South Charles
32	Street and the centerline of West Churchill Street, 20 feet wide; thence running with the
33	centerline of said West Churchill Street
34	(21) Westerly to a point formed by the intersection of the centerline of said West Churchill Street
35	and the centerline of South Hanover Street, 66 feet wide; thence running with the centerline of
36	said South Hanover Street
37	(22) Northerly to a point formed by the intersection of the centerline of said South Hanover Street
38	and the centerline of West Montgomery Street, 35 feet wide; thence running with the
39	centerline of said West Montgomery Street
40	(23) Northwesterly to a point formed by the intersection of the centerline of said West
41	Montgomery Street and the centerline of South Sharp Street, 66 feet wide; thence running with
42	the centerline of said South Sharp Street
43 44	(24) Southwesterly to a point on the south side of West Henrietta Street, 66 feet wide; thence binding on and running with the south side of said West Henrietta Street

1 2 3 4 5	(25) Northwesterly to a point on the west side of said South Sharp Street and the beginning of the second line of a parcel of land described in a conveyance from Congress Hall Square Limited Partnership, unto CHS Swim Club, Inc. by deed dated May 26, 1987 and recorded among aforesaid Land Records in Liber S.E.B. No. 1319, Folio 231; thence running with the second or North 70° 05' 00" West, 99.74 foot line,
6	(26) In a Northwesterly direction, as described in said deed, passing over the end thereof and
7	crossing Interstate Route 395 to intersect the centerline of South Martin Luther King Jr.
8	Boulevard; thence running with the centerline of said South Martin Luther King Jr. Boulevard
9	(27) Northwesterly to the point of beginning.
10 11	3805.3.4 East Zone. The area within the following boundaries is the "East Traffic-Mitigation Zone":
12	BEGINNING for the same at the point formed by the intersection of the centerline of North Calvert
13	Street, 60 feet wide, and the centerline of East North Avenue, varying in width; thence departing said
14	point so fixed and running with the centerline of said East North Avenue, with meridian reference to
15	the Baltimore City Survey Control System the following courses:
16	 Easterly to a point formed by the intersection of the centerline of said East North Avenue and
17	the centerline of North Broadway, 130 feet wide; thence running with the centerline of said
18	North Broadway
19	(2) Southerly to a point formed by the intersection of the centerline of said North Broadway and a
20	point formed by the centerline of a Railroad Right of Way; thence running with the centerline
21	of said Railroad Right of Way
22	(3) Southeasterly to a point formed by the intersection of said Railroad Right of Way and the
23	centerline of North Patterson Park Avenue, 70 feet wide; thence running with the centerline of
24	said North Patterson Park Avenue
25	(4) Southerly direction to a point formed by the intersection of said North Patterson Park Avenue
26	and the centerline of Orleans Street (U.S. Route 40), 66 feet wide; thence running with the
27	centerline of said Orleans Street (U.S. Route 40)
28	(5) Westerly to a point formed by the intersection of said Orleans Street (U.S. Route 40) and
29	North Exeter Street (varying in width); thence running with the centerline of said North Exeter
30	Street
31	(6) Northwesterly to a point formed by the intersection of the centerline of said North Exeter
32	Street and the centerline of Hillen Street (66' wide); thence running with the centerline of said
33	Hillen Street
34	(7) Southwesterly to a point formed by the intersection of the centerline of said Hillen Street and
35	the centerline of The Fallsway (varying in width); thence running with the centerline of said
36	The Fallsway
37	(8) Northerly to a point formed by the geometric intersection of the centerline of said The
38	Fallsway and the centerline of Interstate Route 83 Right of Way below; thence running with
39	the centerline of said Interstate Route 83
40	(9) Northwesterly direction to the point formed by the geometric intersection of the centerline of
41	said Interstate Route 83 Right of Way and the centerline of said North Calvert Street above;
42	thence running with the centerline of said North Calvert Street to the place of beginning.
43 44	3805.3.5 Southwest Zone. The area within the following boundaries is the "Southwest Traffic-Mitigation Zone":

BEGINNING for the same at the point formed by the intersection of the centerline of West Mulberry (aka US Route 40) and the centerline of North Martin Luther King, Jr. Boulevard, varying in width; thence running with the centerline of said North Martin Luther King, Jr. Boulevard, with meridian reference to the Baltimore City Survey Control System, the following courses:

- (1) Southerly and Southeasterly, passing over West Baltimore Street whereas said North Martin Luther King, Jr. Boulevard becomes South Martin Luther King, Jr. Boulevard, varying in width, to a point formed by the intersection of the centerline of said South Martin Luther King, Jr. Boulevard and the centerline of Russell Street (Baltimore-Washington Parkway, MD I-295), 160 feet wide; thence running with the centerline of said Russell Street
 - (2) Southwesterly and Westerly to a point formed by the intersection of the centerline of said Russell Street and the centerline of Interstate Route 95 (John F. Kennedy Memorial Highway), varying in width; thence running with the centerline of said Interstate Route 95
 - (3) Westerly to a point formed by the intersection of the centerline of said Interstate Route 95 and the centerline of Washington Boulevard, 49.5 feet wide; thence running with the centerline of said Washington Boulevard
 - (4) Northeasterly to a point formed by the intersection of the centerline of said Washington Boulevard and the North 44° 31' 29" West 1,544.00 foot line, as shown on a plat entitled "Subdivision Of The Lands Of 998 Monroe Corporation" dated May 26, 1994 and recorded among the Land Records of Baltimore City in Plat Book S.E.B. 3479, if projected Southeasterly; thence binding on and running with said projected line, reversely
 - (5) North 44° 31' 29" West 1,544.00 feet to a point designated as "508" as shown on said plat; thence binding on and running with the north-west boundary line of Lot 1 as shown on said plat
 - (6) North 45° 24' 52" East 1,109.33 feet line to a point designated as "509" as shown on said plat and located along the south side of the former bed of Putnam Street, also known as the former bed of The Baltimore and Ohio Railroad Right-of-Way, and currently the south side of CSX Transportation, Inc. property; thence binding on and running with the north-east boundary line of Lot 1 as shown on said plat
 - (7) South 44° 31' 29" East to intersect the last line of the second parcel of land conveyed by Carroll Park, LLC, to Washington-Monroe, LLC, by deed dated September 7, 2001 and recorded among said the Land Records in Liber F.M.C. 1719, Folio 30, if projected in a Southerly direction; thence binding on and running with said last line of second parcel so projected
 - (8) North 44° 42' 07" East, passing over the north side of said CSX Transportation, Inc. property and the south west side of South Monroe Street, 66 feet wide, to the centerline of said South Monroe Street; thence running with the centerline of said South Monroe Street
 - (9) Northwesterly and Northerly to a point formed by the intersection of the centerline of said South Monroe Street and the "southern property line" of the B&O Railroad Museum, Incorporated property as described in a deed dated August 14th, 1991, by and between CSX Transportation, Inc. et al to B&O Railroad Museum, Incorporated as recorded among said Land Records in Liber S.E.B. 3638, Folio 208; thence binding and running with the said "southern property line" of the B&O Railroad Museum, Incorporated property
 - (10) Northeasterly to a point formed by the intersection of said "southern property line" of the B&O Railroad Museum, Incorporated property and the centerline of South Carey Street, 80 feet wide; thence binding on the centerline of said South Carey Street
- (11) Northerly, passing over West Baltimore Street whereas said South Carey Street becomes North Carey Street, 80 feet wide, to a point formed by the intersection of said North Carey Street and aforesaid West Mulberry Street; thence running with the centerline of said West Mulberry Street

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1	(12) Easterly, to the point of beginning.
2	Section 3806 Traffic-Mitigation Fee
3 4	3806.1 Scope of section. This § 3806 is applicable to all proposed projects located inside of a Traffic-Mitigation Zone.
5 6 7	3806.2 General. A Traffic-Mitigation Fee is a payment that, by authority of Charter Article II, §§ (40) and (47), must be paid for projects that meet the criteria established in § 3802.3 {"Within Traffic-Mitigation Zone"}.
8 9	3806.2.1 Application and processing fee. An application to begin the required Traffic-Mitigation Fee process must be:
10 11	1. made in the form and within the time frame set forth in the rules and regulations adopted under this Chapter; and
12	2. accompanied by a processing fee in the amount set by these rules and regulations.
13	3806.3 Assessment of fee.
14 15	3806.3.1 Trip formula. The rules and regulations adopted under this Chapter must establish:
16 17	1. procedures for determining the number of trips attributable to various types of projects in a particular Traffic-Mitigation Zone or Subzone; and
18 19	2. adjustment factors for calculating the number of non-single-occupant-vehicle trips attributable to various types of projects.
20 21	3806.3.2 Fee Rates. The fee rate per trip is as set by the Board of Estimates, in consultation with the Director, for each Zone.
22 23 24 25	3806.3.2.1 Temporary limitation on Fee Rate increases. For the period beginning when a fee rate is initially set for a Zone, and ending on December 31, 2016, the Board of Estimates may not increase the fee rate for that Zone more often than once every 5 years.
26 27	3806.3.3 Fee formula. The amount of the Traffic-Mitigation Fee assessed on a specific project is determined by multiplying:
28 29	1. the applicable rate per trip, as of the date that the permit is applied for, for the Zone where the project is located, by
30 31	2. the number of trips that the Department of Transportation attributes to the project using the procedure established under § 3806.3.1.
32	3806.4 Trip-Generation Credits.

1 2 3 4	3806.4.1 General. The Director must issue trip-generation credits to any proposed project that meets the requirements of this § 3806.4. Each credit issued reduces by 1 the number of trips used to calculate the amount of the Traffic-Mitigation Fee under § 3806.3.
5	3806.4.2 Authorized credits. Trip-generation credits are authorized as follows.
6 7	3806.4.2.1 Negotiated agreement. The Director may agree to issue trip-generation credits for a proposed project if:
8 9 10 11	1. the Mayor and City Council enter into a binding, written mitigation agreement with the developer of the project that requires the performance of specific actions that the Director determines will reduce the number of trips actually generated by the project,
12 13 14	2. the mitigation agreement requires the developer to require all subsequent purchasers or occupants of the property to abide by the ongoing requirements of the mitigation agreement,
15 16 17	3. the mitigation agreement includes a mechanism making it binding on all future successors and assigns who may acquire any interest in the property in the future,
18 19 20	4. the mitigation agreement requires the Director to issue a number of credits equivalent to the number of trips that the director calculates will be avoided through the actions agreed to by the developer, and
21 22 23 24	5. the mitigation agreement, together with any adjustment factors calculated using the procedure established under § 3806.3.1(2), does not reduce the total number of trips that would otherwise be used to calculate the Traffic-Mitigation Fee by more than 50%.
25 26 27 28 29	3806.4.2.2 Change in occupancy within 1 year. For the change in occupancy of a structure that has been vacant for less than 1 year before the date of application for a permit, the Director must issue trip-generation credits equivalent to the number of trips attributable to the previous use, as calculated using the procedure established under § 3806.3.1 {"Trip formula"}.
30 31 32 33	3806.4.3 Buy-out of credits. An owner or occupier of property that has benefitted from the issuance of trip-generation credits may not change the use of the property in any way that would no longer qualify the property for 1 or more trip-generation credits previously issued unless the owner or occupier first cancels the previously issued credits.
34 35	3806.4.3.1 Formula. To cancel those credits, the owner or occupier must pay to the Director of Finance an amount equal to the greater of:
36 37 38	1. the number of trip-generation credits being canceled, multiplied by the Traffic-Mitigation Fee rate that was in force for the Zone when the credits were issued, or

12.the number of trip-generation credits being canceled, multiplied by the2Traffic-Mitigation Fee rate that is in force in the Zone when the credits are3cancelled.

3806.4.4 Obligation created by acceptance of credits. The acceptance of
trip-generation credits under this § 3806.4 creates a binding obligation on the persons
accepting the credits to fulfill the representations and agreements that allowed the credits
to be issued. In addition to any other remedy or enforcement action, the Director may
enforce these obligations by seeking both legal and equitable remedies.

3806.5 Right-of-way dedication set-off. If an applicant controls property that the Director
 determines to be necessary for the construction of a traffic-mitigation project, the Director
 may accept the dedication of the needed property to the City's use and issue a set-off credit
 toward the Traffic-Mitigation Fee assessed on a project in exchange. The total amount of the
 Traffic-Mitigation Fee to be paid would then be reduced by the appraised value of the
 property dedicated to City use.

15 **3806.6 Payment of Fees.**

3806.6.1 \$50,000 or less. If the Traffic-Mitigation Fee assessed for a proposed project is
 \$50,000 or less, the Fee must be paid to the Director of Finance in full before any permits
 for the work are issued.

19**3806.6.2 More than \$50,000.** If the Traffic-Mitigation Fee assessed for a proposed20project is more than \$50,000, the Director of Transportation may negotiate installment21payments to be made over a period of up to 5 years from the issuance of a building permit22for all amounts in excess of \$50,000. The initial payment of at least \$50,000 must be23paid to the Director of Finance in full before any permits for the work are issued. Any24installment plan under this § 3806.6.2 requires the approval of the Board of Estimates to25become effective.

3806.6.2.1 Interest to be charged on installment payments. If a Traffic-Mitigation
Fee is to be paid in installments under an agreement authorized by § 3806.6.2,
installment payments must include an additional interest charge at the current City
borrowing rate as determined by the Director of Finance.

30 Section 3807 Use of Fees

3807.1 Separate revenue accounts. Traffic-Mitigation Fees collected under this Chapter
 are to be deposited to the General Fund and accounted for in separate revenue accounts
 designated to indicate precisely how much revenue is derived from each Traffic-Mitigation
 Zone.

35 3807.2 Fees to benefit Zone of origin. Subject to appropriation, revenue derived from
 36 Traffic- Mitigation Fees in each Traffic-Mitigation Zone must be used only for the purposes
 37 described in § 3807.3 or for:

1 2 3	 designing and constructing projects to benefit the transportation infrastructure of the Zone from which the fees derive, as approved by the Planning Commission in the Traffic-Management Plan adopted under § 3805.2 {"Traffic-Management Plans"}.
4 5 6	2. designing and constructing projects to benefit the transportation infrastructure of the Zone from which the fees derive, as certified by the Director, if the Planning Commission has not adopted a Traffic-Management Plan under § 3805.2, or
7 8	3. defraying the planning and administrative costs, of no more than 10% of all revenue collected, of implementing this Chapter.
9	3807.3 Fees may defray cost of site access improvements.
10 11 12 13	3807.3.1 Site access improvements. Subject to the approval of the Board of Estimates, the Director may permit up to 33% of the Traffic Mitigation Fee, after deduction of credits, paid by an applicant to be used for minor site access improvements, including turning lanes, acceleration/deceleration lanes, traffic signals, or similar improvements.
14	3807.3.2 Use of Fees. Fees appropriated under this § 3807.3 may be either:
15 16	1. rebated to the applicant pursuant to an agreement requiring the applicant to construct these improvements; or
17	2. retained by the City for the purpose of constructing these improvements.
18 19 20	3807.3.2.1 No rebates until remainder of fees paid. A developer may not receive a rebate of any fees under this § 3807.3.2 until the remaining Traffic-Mitigation Fees have been paid to the City.
21 22	3807.4 Annual accounting. With the assistance of the Department of Finance, the Director must annually produce and provide to the Board of Estimates an accounting that shows:
23 24	1. the cumulative revenue derived from Traffic-Mitigation Fees in each Traffic- Mitigation Zone; and
25 26	2. the cumulative expenditures or appropriations for projects that benefit the transportation infrastructure of each Zone.
27	3807.5 Return of unobligated fees.
28 29 30 31 32	3807.5.1 Review of fee use. If an applicant who has paid a Traffic-Mitigation Fee for a project believes that the fee has not been obligated to a specific project within 6 years of final payment, the applicant may request a review of the fee's use by the Director. The Director must then determine if the fee in question, or any portion of it, has, within 6 years of payment, been obligated to a specific project.
33 34 35 36	3807.5.2 Refund of unobligated fees. If the Director's review under § 3807.5.1 determines that a fee has not been entirely obligated to a specific project within 6 years of payment, any unobligated portion of the fee must be refunded to the applicant upon the Board of Estimate's appropriation of the necessary funds.

3807.5.3 Accounting method to be published. The Director, in consultation with the Department of Finance, must establish a standardized method for determining how specific fees are allocated to particular projects for purposes of a review under § 3807.5.1. This accounting method must be included in the rules and regulations adopted under this Chapter.

6 Section 3808 Enforcement

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3808.1 General. A violation of any provision of this Chapter, of a rule or regulation
adopted under this Chapter, or of an agreement entered into under this Chapter constitutes a
violation of this Code, subject to the enforcement, penalty, and other provisions of § 114
"Violations"} and related sections of this Code.

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12	Appendix A
13	Employee Qualifications
14	{Not Adopted}

15	Appendix B
16	Board of Appeals
17	{Not Adopted}

18 19	Appendix C Group U – Agricultural Buildings
20	Section C101. General
21	101.1 Scope. {As in IBC}
22 23 24	Exceptions: Shade cloth or plastic film structures, commonly known as "hoophouses", constructed for nursery or agricultural purposes. not including service systems. The covering of the structure must be a material that conforms to NFPA 701 standards.

25 Sections C102 to C104 {*As in IBC*}

Appendix D Downtown Fire District

3 Section D101 Fire District

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The Downtown Fire District comprises all of the following area (boundary lines to be in the center of the specified streets):

Beginning at the intersection of Fallsway and Madison Street, thence in a general southerly and southeasterly direction along Fallsway to Baltimore Street, thence westerly along Baltimore Street to West Falls Avenue, thence southerly along West Falls Avenue to Pratt Street, thence easterly along Pratt Street to East Falls Avenue, thence southerly along East Falls Avenue to Aliceanna Street, thence westerly along an imaginary line connecting the intersection of East Falls Avenue and Aliceanna Street to the intersection of Light Street and Lee Street, thence westerly along Lee Street to Russell Street, thence northerly along Russell Street to Greene Street, thence northerly along Greene Street to Pennsylvania Avenue, thence northwesterly along Pennsylvania Avenue to St. Mary Street, thence northeasterly along St. Mary Street to Eutaw Street, thence southerly along Eutaw Street to Madison Street, thence easterly along Madison Street to its intersection with Fallsway, the point of beginning.

- 16 Section D102 General requirements
- New buildings and structures, and additions to existing buildings and structures, within the
 Downtown Fire District must be constructed:
- within the height and area limitations of § 503 {"General Building Height and Area Limitations"} of this Code, and
- of 1 of the following types of construction, as defined in Chapter 6 {"Types of Construction"} and regulated in Tables 601 {"Fire-Resistant Rating Requirements for Building Elements"} and 602 {"Fire-Resistant Rating Requirements for Exterior Walls"} of this Code:
- 25 a. fireproof (Type I),
- 26 b. protected noncombustible (Types IIA and IIB),
- c. ordinary protected (Type IIIA), or
- 28 d. heavy timber (Type IV).

29 Section D103 Types IIIB, VA, and VB construction not permitted

New buildings and structures, and additions to existing buildings and structures, within the
 Downtown Fire District may not be of Type IIIB, VA, or VB construction, as defined in
 Chapter 6 {"Types of Construction"} of this Code.

33 Sections D104 to D106 {*Not Adopted*}

Appendix E Supplementary Accessibility Requirements *{Not Adopted}*

4	Appendix F
5	Rodentproofing
6	{As in IBC}

7	Appendix G
8	Flood-Resistant Construction
9	{Not Adopted}

10	Appendix H
11	Signs

- 12 Sections H101 to H102 {As in IBC}
- 13 Section H103 Location

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14 H103.1 Location restrictions – General. *{As in IBC}*

H103.2 Location restrictions – Charles Street corridor. On either side of Charles Street
 from Baltimore Street to Mount Royal Avenue, no sign may extend or project more than 8
 inches (203.2 mm) beyond the building wall proper.

- 18 Sections H104 to H111 {As in IBC}
- 19 Section H112 Projecting Signs
- 20 H112.1 to H112.5 {*As in IBC*}
- H112.6 Clearance. A vertical clearance of 10 feet (3.05m) must be maintained below each
 projecting sign.
- 23 Sections H113 to H115 {*As in IBC*}

1 2 3	Appendix I Patio Covers {As in IBC}
4 5	Appendix J Grading
6	Section J101 General
7	J101.1 Scope. {As in IBC}
8 9 10 11 12 13	J101.2 Flood hazard areas. Unless the applicant has submitted an engineering analysis, prepared in accordance with standard engineering practice by a registered design professional, that demonstrates the proposed work will not result in any increase in the level of the base flood, grading, excavation, and earthwork construction, including fills and embankments, is not permitted in floodways that are in flood hazard areas or in flood hazard areas where design flood elevations are specified but floodways have not been designated.
14	Sections J102 to J111 {As in IBC}

	Appendix K
A	Administrative Provisions
	{Not Adopted}
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18	Appendix L
19	Earthquake Recording Instrumentation
20	{Not Adopted}

21	Appendix M
22	Tsunami-Generated Flood Hazard
23	{Not Adopted}

24	Appendix N
25	Replicable Buildings
26	{Not Adopted}

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1	PART III. NATIONAL ELECTRICAL CODE
2	§ 3-101. City adoption.
3	(a) In general.
4 5 6	The National Electrical Code [(2017] (2020 Edition) is adopted as part of the Building, Fire, and Related Codes of Baltimore City, subject to the additions, deletions, amendments, and other modifications contained in this Part III.
7	(b) <i>Codification</i> .
8 9	Unless otherwise specified, chapter, article, and section numbers in this Part III refer to the chapter, article, and section numbers of the National Electrical Code.
10	§ 3-102. City modifications.
11 12	The additions, deletions, amendments, and other modifications adopted by the City are as follows:
13	Introduction
14	Article 90. Introduction
15	Sections 90.1 to 90.4. <i>{As in NEC}</i>
16	Section 90.5. Mandatory Rules, Permissive Rules, and Explanatory Material.
17 18 19	(A) Mandatory Rules. Mandatory rules of this Code are those that identify actions that are specifically required or prohibited and are characterized by the use of the following terms:
20	(1) for imposing a duty or condition precedent, "shall" or "must", and
21	(2) for prohibiting action, "shall not", "may not", or "no may".
22 23 24	(B) Permissive Rules. Permissive rules of this Code are those that identify actions that are allowed but not required, are normally used to describe options or alternative methods, and are characterized by the use of the following terms:
25	(1) for discretionary authority, "shall be permitted", "is permitted", or "may", and
26 27	(2) for negating a duty or condition precedent, "shall not be required", "is not required", or "need not".
28	(C) Explanatory Material. <i>{As in NEC}</i>
29	(D) Informative Annexes. <i>{As in NEC}</i>
30	Sections 90.6 to 90.9. <i>{As in NEC}</i>

1 2	Chapter 1 General
3	Article 100. Definitions
4	Scope: {As in NEC}
5	Section 100.1. In general.
6 7 8	Except as provided in § 100.2 of this Code, terms that are used in these regulations and defined in the National Electrical Code [(2017] (2020 Edition) have the meanings given in that Code.
9	Section 100.2. Supplemental Definitions
10 11	(A) In general. Notwithstanding any different definition in the NEC, the following terms have the meanings given in this § 100.2.
12 13	(B) Authority Having Jurisdiction. "Authority Having Jurisdiction" means the Building Official, as defined in § 202.2 of the Baltimore City Building Code.
14	Article 110. Requirements for Electrical Installations
15	Sections 110.1 to 110.25. <i>{As in NEC}</i>
16 17	Section 110.26. Spaces About Electrical Equipment. <i>{Introductory paragraph as in NEC}</i>
18	(A) - (D) { <i>As in NEC</i> }
19	(E) Dedicated Equipment Space. <i>{Introductory paragraph as in NEC}</i>
20	Exception: {As in NEC}
21 22	(1) Indoor. For indoor installations, the dedicated space must comply with the following.
23 24 25 26 27	(a) Dedicated Electrical Space. Space equal to the width and depth of the equipment and extending from the floor to a structural ceiling, plus the working space required by § 110.26(A)(1) of this Code, must be dedicated to the electrical installation. No piping, ducts, or equipment foreign to the electrical installation may be located in this space.
28 29	<i>Exception</i> : Suspended ceilings with removable panels are permitted within the dedicated electrical space.

1 2 3 4 5 6	(b) Foreign Systems. The dedicated space required by subparagraph (a) must be kept clear of foreign systems unless protection is provided to avoid damage from condensation, leaks, or breaks in the foreign systems. This protection must be approved by the Building Official and signed and sealed by a registered professional engineer licensed to do business in the State.
7	(c) - (d) { <i>As in NEC</i> }
8	(2) Outdoor. {As in NEC}
9	(F) Locked Electrical Equipment Rooms or Enclosures. <i>{As in NEC}</i>
10	Sections 110.27 to 110.33. <i>{As in NEC}</i>
11	Section 110.34. Work Space and Guarding
12	(A) - (E) { <i>As in NEC</i> }
13	(F) Protection of Service Equipment. Pipes or ducts foreign to the electrical installation
14	may not be located in the spaces dedicated to the electrical equipment as described in
15	§ 110.26(E)(1)(a) and § 110.34(A) of this Code. Piping and other facilities are not
16	considered foreign if they are provided for fire protection of the electrical installation.
17	Sections 110.36 to 110.79. {As in NEC}
18 19	Chapter 2 Wiring and Protection
20	Article 200. Use and Identification of Grounded Conductors {As in NEC}
21	Article 210. Branch Circuits
22	Sections 210.1 to 210.4. <i>{As in NEC}</i>
23	Section 210.5. Identification for Branch Circuits.
24	(A) - (B) { <i>As in NEC</i> }
25	(C) Identification of Ungrounded Conductors.
26	(1) - (2) { <i>As in NEC</i> }
27 28	(3) Branch Circuits. Conductors #10 and smaller must carry the appropriate identification color their entire length.

1	Sections 210.6 to 210.10. <i>{As in NEC}</i>
2	Section 210.11. Branch Circuits Required. <i>{Introductory paragraph as in NEC}</i>
3	(A) - (B) { <i>As in NEC</i> }
4	(C) Dwelling Units.
5	(1) - (4) { <i>As in NEC</i> }
6	Exception: {As in NEC}
7 8	(5) Window Air Conditioner Branch Circuits. A circuit for a cord-connected window air conditioner must contain a dedicated receptacle.
9	Sections 210.12 to 210.22. <i>{As in NEC}</i>
10 11	Section 210.23. Permissible Loads, Multiple-Outlet Branch Circuits. <i>{Introductory paragraph as in NEC}</i>
12	(A) - (D) { <i>As in NEC</i> }
13 14 15 16 17 18 19	(E) Circuits for Fuel-Burning Equipment. For fuel-burning equipment such as oil and gas burners and stokers, including auxiliaries such as fans, blowers, and pumps, an individual branch circuit with a disconnecting means on the line side of all equipment and devices, other than the branch-circuit fuses, must be provided. If 2 or more branch circuits are provided for a fuel-burning system, they must be supplied through a common feeder with a disconnecting means that will disconnect all components of the system.
20 21 22 23 24	(F) Controls. Oil burners, other than oil stoves with integral tanks, must be provided with a device to manually stop the flow of oil to the burners. The device must be placed in a convenient location at a safe distance from the burner. With electrically driven equipment, this may be accomplished by an identified switch in the burner supply circuit, placed near the entrance to the room where the burner is located.
25 26 27 28 29	(G) Disconnects For Fuel-Burning Equipment. Fuel-burning equipment must be supplied with 2 emergency disconnect switches. One switch must be installed on the equipment and the other in a convenient location that is near the entrance to the area where the equipment is located. These switches must be able to manually stop the flow of fuel to the burner and must be identified as emergency disconnects.
30	Sections 210.24 to [210.71] 210.70. {As in NEC}
31	Articles 215 to 220 {As in NEC}

32 Article 225. Outside Branch Circuits and Feeders

1	Sections 225.1 to 225.27. {As in NEC}
2	Section 225.30. Number of Supplies. <i>{Introductory paragraph as in NEC}</i>
3 4	(A) Special Conditions. Additional feeders or branch circuits are permitted to supply the following:
5	(1) { <i>As in NEC</i> }
6	(2) {Not Adopted}
7	(3) - (5) { <i>As in NEC</i> }
8 9	(6) By special permission, systems designed for connection to multiple sources of supply for purposes of enhanced reliability.
10	(7) <mark>- (8)</mark> {As in NEC}
11	(B) - [(C)] (D) {As in NEC}
12 13 14	(E) [(D)] Different Characteristics. By special permission, additional feeders or branch circuits may be used for different voltages, frequencies, or phases, or for different uses, such as control of outside lighting from multiple locations.
15	(F) [(E)] Documented Switching Procedures. {As in NEC}
16	Sections 225.31 to 225.61. {As in NEC}
17	Article 230. Services
18	Section 230.1. Scope. {As in NEC}
19	Section 230.2. Number of Services. <i>{Introductory paragraph as in NEC}</i>
20	(A) Special Conditions. Additional services are permitted to supply the following:
21	(1) { <i>As in NEC</i> }
22	(2) {Not Adopted}
23	(3) - (5) { <i>As in NEC</i> }
24 25 26	(6) Systems designed for connection to multiple sources of supply for purposes of enhanced reliability, if supplied from different utility transformers and connected by the tie breaker.
27	(B) - (C) { $As in NEC$ }

(D) Different Characteristics. By special permission, additional services may be used 1 2 for different voltages (where compatible), frequencies, or phases, or for different uses, such as for different rate schedules. 3 (E) Identification. {As in NEC} 4 Sections 230.3 to 230.23. {As in NEC} 5 Section 230.24. Clearances. *{Introductory paragraph as in NEC}* 6 (A) - (E) {*As in NEC*} 7 **(F) Clearance Above Decks.** Conductors must have a vertical clearance of at least 8' at 8 the lowest point above the deck surface.] 9 (F) {NOT ADOPTED} 10 11 Sections 230.26 to 230.33. {As in NEC} 12 Section 230.40 Number of Service-Entrance Conductor Sets. Each service drop or lateral 13 may supply only 1 set of service-entrance conductors. **Exceptions:** 14 15 1. {As in NEC, but by Special Permission Only} 2. - 5. {As in NEC} 16 Sections 230.41 to [230.212] 230.84 {As in NEC} 17 SECTION 230.85 {As in NEC} 18 19 (1) - (3) {*AS IN NEC*} 20 (4) THE "EMERGENCY DISCONNECT" INSTALLATION REQUIRED IN THIS §230.85 ABOVE SHALL MEET THE NUMBER OF SPACING REOUIREMENTS SPECIFIED IN ARTICLE 110.26 21 OF THIS CODE. 22 **SECTIONS 230.86 TO 230.212** *{As in NEC}* 23 24 Article 240. Overcurrent Protection {As in NEC} 25 Article 250. Grounding and Bonding Sections 250.1 to 250.50. *{As in NEC}* 26 27 Section 250.52. Grounding Electrodes.

1	(A) Electrodes Permitted for Grounding. <i>{As in NEC}</i>
2 3	(B) Not Permitted for Use as Grounding Electrodes. The following may not be used as grounding electrodes:
4	(1) Gas piping or any other metallic piping or tank that contains flammable liquids
5	(2) { <i>As in NEC</i> }
6	(3) { <i>As in NEC</i> }
7	Sections 250.53 to 250.66. {As in NEC}
8 9	Section 250.68. Grounding Electrode Conductor and Bonding Jumper Connection to Grounding Electrodes. <i>{Introductory Paragraph as in NEC}</i>
10 11	(A) Accessibility. The connection of a grounding electrode conductor or bonding jumper conductor to a grounding electrode must be:
12	(1) ahead of all turnoff valves and unions, and
13	(2) accessible.
14	Exceptions: {As in NEC}
15	(B) Effective Grounding Path. {As in NEC}
16	(C) Grounding Electrode Connections. {As in NEC}
17	Sections 250.70 to [250.194] 250.109. {As in NEC}
18	Articles 280 to 285 {As in NEC}
19 20	Chapter 3 Wiring Methods and Materials
21	Articles 300 to 332 {As in NEC}
22	Article 334. Nonmetallic-Sheathed Cable: Types NM, NMC, and NMS
23	Sections 334.1 to 334.24. <i>{As in NEC}</i>

Section 334.30 Securing and Supporting. Nonmetallic-sheathed cable must be supported and secured by insulated (or, in a single-family dwelling, even by non-insulated) staples, cable ties, straps, hangers, or similar fittings, designed and installed so as not to damage the cable, at intervals not exceeding 4½ feet (1.4m) and within 12 inches (300 mm) of every outlet box, junction box, cabinet, or fitting. Flat cables may not be stapled on edge. Sections of cable protected from physical damage by a raceway need not be secured within the raceway.

- 8 (A) (C) {*As in NEC*}
- 9 Sections 334.40 to 334.116. {As in NEC}
- 10 Articles 336 to 384 {*As in NEC*}
- 11 Article 386. Surface Metal Raceways
- 12 Sections 386.1 to 386.60. *{As in NEC}*
- Section 386.61 Equipment Grounding Conductor. In all occupancies, receptacle outlets
 supplied by a surface metal raceway must contain an equipment grounding conductor within
 the raceway.
- 16 Sections 386.70 to 386.120. {As in NEC}
- 17 **ARTICLES 388 TO 399** *{As in NEC}*

18	Chapter 4
19	Equipment for General Use

- 20 Articles 400 to 411 {As in NEC}
- 21 Article 422. Appliances
- 22 Sections 422.1 to 422.46. {*As in NEC*}
- 23 Section 422.47. Water Heater Controls. *{Introductory paragraph as in NEC}*
- 24 (1) (2) {*As in NEC*}
- (3) Disconnecting Means. Circuits that supply water heaters must have a disconnecting means other than the overcurrent device. This disconnecting means must be installed close to the water heater.

1	Exceptions: {As in NEC}
2	Sections 422.48 to 422.62. <i>{As in NEC}</i>
3	Articles 424 to 490 {As in NEC}
4 5	Chapter 5 Special Occupancies
6	Articles 500 to 522 {As in NEC}
7	Article 525. Carnivals, Circuses, Fairs, and Similar Events.
8	Sections 525.1 to 525.20. {As in NEC}
9	Section 525.21. Rides, Tents, and Concessions.
10	(A) - (B) { <i>As in NEC</i> }
11 12	(C) Electrical Lamps. Electrical fixtures must be so installed that lamps are kept at least 8 inches (203 mm) away from tent canvas or other combustible materials.
13 14	Section 525.22. Portable Distribution or Termination Boxes. Portable distribution or termination boxes must comply with all of the requirements of this § 525.22.
15	(A) - (D) { <i>As in NEC</i> }
16 17 18	(E) Junction Boxes. Taps and connections within 8 feet (2.44 m) of the ground must be made in junction boxes that are kept locked at all times when the public is on the grounds. Metal junction boxes must be grounded.
19	Sections 525.23 to 525.32. <i>{As in NEC}</i>
20	Articles 530 to 590 {As in NEC}
21	Chapter 6

- 23 Article 600. Electric Signs and Outline Lighting
- 24 Sections 600.1 to 600.5. *{As in NEC}*

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Special Equipment

1	Section 600.6. Disconnects. <i>{Introductory paragraph as in NEC}</i>
2	Exceptions: {As in NEC}
3	(A) Location.
4 5	(1) At Point of Entry to a Sign Enclosure. The disconnect shall be located at the point the feeder circuit or branch circuit(s) supplying a sign or outline lighting
6 7	system enters a sign enclosure in accordance with § 600.5(C)(3) and shall disconnect all wiring where it enters the enclosure of the sign.
8	Exceptions:
9	(1) {Not Adopted}
10	(2) { <i>As in NEC</i> }
11	(2) - [(3)] (4) {As in NEC}
12	(B) Control Switch Rating. <i>{As in NEC}</i>
13	Sections 600.7 to 600.42. <i>{As in NEC}</i>
14	Articles 604 to 694 {As in NEC}
15	Article 695. Fire Pumps
16	Sections 695.1 to 695.2. <i>{As in NEC}</i>
17 18	Section 695.3. Power Source(s) for Electric Motor-Driven Fire Pumps. <i>{Introductory paragraph as in NEC}</i>
19	(A) - (C) { <i>As in NEC</i> }
20 21	(D) On-Site Standby Generator as Alternate Source. {Introductory paragraph as in NEC}
22	(1) Capacity. {As in NEC}
23	(2) Connection. A tap ahead of the generator disconnecting means is required.
24	(3) Adjacent Disconnects. The requirements of § 430.113 of this Code apply.
25	(E) - (I) { <i>As in NEC</i> }
26	Sections 695.4 to 695.5. <i>{As in NEC}</i>

1	Section 695.6. Power Wiring. {Introductory paragraph as in NEC}
2	(A) Supply Conductors. <i>{As in NEC}</i>
3	(1) - (2) { <i>As in NEC</i> }
4	Exception to [(A)(2)(d)] (A)(2)(4): {Not Adopted}
5	(B) - (J) { <i>As in NEC</i> }
6	Sections 695.7 to 695.10. {As in NEC}
7	Section 695.12. Equipment Location.
8	(A) - (F) { <i>As in NEC</i> }
9 10 11	(G) Fire Pump Location. Fire pump and associated equipment must be located in a separate room that is enclosed with 2-hour fire-resistance-rated fire-separation assemblies.
12	Section 695.14. Control Wiring. {As in NEC}
13	Section 695.15. Surge Protection. {As in NEC}
14 15	Chapter 7 Special Conditions
16	Article 700. Emergency Systems
17	Sections 700.1 to 700.10. <i>{As in NEC}</i>
18	Section 700.12. General Requirements. <i>{Introductory Paragraphs as in NEC}</i>
19	(A) - [(C)] (E) {As in NEC}
20	(F) [(D)] Separate Service. <i>{Not Adopted}</i>
21	[(E) -(F)] (G) - (I) {As in NEC}
22	Sections 700.15 to 700.32. <i>{As in NEC}</i>
23	Article 701. Legally Required Standby Systems
24	Sections 701.1 to 701.10. <i>{As in NEC}</i>
25	Section 701.12. General Requirements. <i>{Introductory paragraphs as in NEC}</i>

1 (A) - [(C)] (E) {As in NEC}
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- 2 [(D) (E) {*Not Adopted*}]
- 3 (F) (G) [{*As in NEC*}] {*Not Adopted*}
- 4 (H) (J) {*As in NEC*}
- 5 Sections [701.25] 701.30 to [701.27] 701.32. {*As in NEC*}
- 6 Article 702. Optional Standby Systems

7 Sections 702.1 to 702.12. {*As in NEC*}

- 8 Section 702.13. Portable Gasoline-Powered Generators. Where public utility service is
 9 available, a portable gasoline-powered generator may not be used in place of normal power
 10 source.
- 11 *Exception*: Where power is interrupted due to emergency conditions.
- 12 Articles 705 to 770 {*As in NEC*}

13	Chapter 8
14	Communications Systems
15	{As in NEC}

16	Chapter 9
17	Tables
18	{As in NEC}

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21	{Info

Annexes A to J {Informational. Not Adopted.}

1	Part IV. International Fuel Gas Code
2	§ 4-101. City adoption.
3	(a) In general.
4 5 6	The International Fuel Gas Code [(2018] (2021 Edition) is adopted as part of the Building, Fire, and Related Codes of Baltimore City, subject to the additions, deletions, amendments, and other modifications contained in this Part IV.
7	(b) Codification.
8 9	Unless otherwise specified, chapter and section numbers in this Part IV refer to the chapter and section numbers of the International Fuel Gas Code.
10	§ 4-102. City modifications.
11 12	The additions, deletions, amendments, and other modifications adopted by the City are as follows:
13 14	Chapter 1 Scope and Administration
15	Section 101 General
16 17	101.1 Title. The regulations contained in this Code constitute and are known as the "Baltimore City Fuel Gas Code".
18 19	101.1.1 References to "this Code". Throughout this Part IV, all references to "this Code" refer to the Baltimore City Fuel Gas Code.
20	101.2 to 101.5 {As in IFGC}
21	Section 102 Applicability {As in IFGC}
22	Section 103 Department of Inspection
23 24	103.1 General. This Code is administered and enforced by the Department of Housing and Community Development and its Commissioner. Accordingly, in this Code:
25 26	1. "Department of Inspection" or "Department" means the Department of Housing and Community Development, and
27 28	 "Code Official", means the Building Official, as defined in § 202.2 of the Baltimore City Building Code.

- 1 **103.2 to 103.3** *{Not Adopted}*
- 2 [103.4 Liability {Not Adopted. See State Courts Article § 5-302}]
- 3 Section 104 Duties and Powers of Code Official
- 4 **104.1 to 104.2** {*As in IFGC*}

5 **104.3 Inspections.** The Code Official must make all of the required inspections or accept 6 reports of inspection by approved agencies or individuals. All reports of these inspections 7 must be in writing and signed by a responsible officer of the approved agency or by the 8 responsible individual. The Code Official may engage any expert opinion that the Code 9 Official considers necessary to report on unusual technical issues that arise.

- 10 104.4 Right of entry. The Code Official may enter any structure or premises at reasonable
 times to inspect, subject to constitutional restrictions on unreasonable searches and seizures.
 12 If entry is refused or not obtained, the Code Official may pursue recourse as provided by law,
 including § 104 {"... Powers of Building Official"} of the Baltimore City Building Code.
- 14 **104.5 Identification.** *{As in IFGC}*
- 15 **104.6 Notices and orders.** The Code Official may issue all notices or orders necessary to 16 ensure compliance with this Code.
- 17 **104.7 Department records.** The Code Official must keep records of all of the Department's
 18 business and activities under this Code.
- 19 **104.8 LIABILITY** *{Not Adopted. See State Courts Article §* **5-302***}*
- 20 Section 105 Approval

27

21 **105.1 Modifications.** *{As in IFGC}*

105.2 Alternative materials and methods. The provisions of this Code are not intended to
 prevent the installation of any material or to prohibit any method of construction not
 specifically prescribed by this Code, as long as that alternative has been approved. An
 alternative material or method of construction may be approved if the Code Official finds in
 writing that, for the purpose intended:

- 1. the proposed alternative is satisfactory and complies with the intent of this Code, and
- 28
 29
 2. the material, method, or work offered is at least the equivalent of that prescribed in this Code in quality, strength, effectiveness, fire resistance, durability, and safety.
- 30 **105.2.1 Research reports.** {*As in IFGC*}
- 31 **105.3 to 105.5** {*As in IFGC*}

1	Section 106 Permits
2	106.1 to 106.2 {As in IFGC}
3 4	106.3 Application for permit. The requirements for obtaining a permit are as set forth in § 105.3 {"Application for permit"} of the Baltimore City Building Code.
5	106.3.1 to 106.3.2 {Not Adopted}
6	106.4 Preliminary inspection. {As in IFGC}
7	106.5 Permit issuance. {As in IFGC}
8	106.5.1 to 106.5.2 {As in IFGC}
9 10	106.5.3 Expiration. Unless extended, a permit expires as set forth in § 105.5 {"Expiration; Extension"} of the Baltimore City Building Code.
11 12	106.5.4 Extension. A permit may be extended as provided in § 105.5 {"Expiration; Extension"} of the Baltimore City Building Code.
13 14 15	106.5.5 Suspension or revocation. The Building Official may suspend or revoke a permit as provided in § 105.6 {"Suspension or revocation"} of the Baltimore City Building Code.
16	106.5.6 to [106.5.8] 106.5.7 {As in IFGC}
17	[106.6 Fees. {As in IFGC}]
18	[106.6.1 Work commencing before permit issuance {Not Adopted}]
19 20	[106.6.2 Fee schedule. The fees for work are as set forth in § 109 {"Fees"} of the Baltimore City Building Code.]
21	[106.6.3 Fee refunds {Not Adopted}]
22	Section 107 [Inspections and Testing] CONSTRUCTION DOCUMENTS {As in IFGC}
23	SECTION 108 NOTICE OF APPROVAL {AS IN IFGC}
24	[Section 109 Administrative and Judicial Review]
25 26	[109.1 General. A decision of the Code Official is subject to administrative and judicial review as provided in the Baltimore City Building Code.]
27	[109.2 to 109.7 {Not Adopted}]

- 1 SECTION 109 FEES. {As in IFGC}
- 2 **109.1 PAYMENT OF FEES** {*As in IFGC*}
- **109.2 FEE SCHEDULE.** THE FEES FOR WORK ARE AS SET FORTH IN § 109 {"FEES"} OF THE
 BALTIMORE CITY BUILDING CODE.
- 5 **109.3 PERMIT VALUATIONS** {*As in IFGC*}
- 6 **109.4 WORK COMMENCING BEFORE PERMIT ISSUANCE** *{Not Adopted}*
- 7 **109.5 Related fees** {*As in IFGC*}
- 8 **109.6 Fee refunds** {*Not Adopted*}
- 9 SECTION 110 SERVICE UTILITIES [As IN IFGC]
- 10 Section 111 [110] Temporary Equipment, Systems, and Uses {As in IFGC}
- 11 SECTION 112 INSPECTIONS AND TESTING {As in IFGC}
- 12 SECTION 113 ADMINISTRATIVE AND JUDICIAL REVIEW
- 13 **113.1 GENERAL.** A DECISION OF THE CODE OFFICIAL IS SUBJECT TO ADMINISTRATIVE AND
 14 JUDICIAL REVIEW AS PROVIDED IN THE BALTIMORE CITY BUILDING CODE.
- 15 **113.2 TO 113.4** *{NOT ADOPTED}*
- 16 SECTION 114 BOARD OF APPEALS {NOT ADOPTED}
- 17 SECTION 115 [108] VIOLATIONS
- 18 **115.1 to 115.3 [108.1 to 108.3]** *{As in IFGC}*
- 19 **115.4 [108.4]** Violation penalties. The penalties for a violation of this Code are as provided
 20 in § 114 {"Violations"} of the Baltimore City Building Code for a violation of that Code.
- 21 **115.5 TO 115.6** {*As in IFGC*}

1 SECTION 116 STOP WORK ORDER

- 116.1 [108.5 Stop-work orders] GENERAL. The issuance and enforcement of stop-work
 orders are as provided in § 115 {"Stop-Work Order"} of the Baltimore City Building Code.
- 4 **116.2 to 116.4 [108.6 to 108.7** *{As in IFGC}] {NOT ADOPTED*

Chapter 2 Definitions

7 Section 201 General

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8 **201.1 to 201.2** {*As in IFGC*}

201.3 Terms defined in other codes. If a term is not defined in this Code and is defined in
the Baltimore City Building Code or in one or another of the standards and codes listed in
§ 101.4 {"Referenced Codes"} of the Baltimore City Building Code, the term has the
meaning given to it in that code or standard.

13 **201.4 Terms not defined.** *{As in IFGC}*

14 Section 202 General Definitions

- 202.1 General. Except as provided in § 202.2 of this Code, terms that are used in this Code
 and defined in the International Fuel Gas Code [(2018] (2021 Edition) have the meanings
 given in the International Fuel Gas Code [(2018] (2021 Edition).
- 202.2 Supplemental definitions Notwithstanding any different definition in the
 International Fuel Gas Code, the following terms have the meanings given in this § 202.2.
- 20 **202.2.1 Building.** "Building" has the meaning stated in § 202.2 of the Baltimore City 21 Building Code.
- 22 **202.2.2 Code Official.** "Code Official" has the meaning stated in § 103.1 of this Code.
- 23 **202.2.3 Design-flood elevation.** *{Not Adopted}*.
- 24 202.2.4 Flood Hazard Area. "Flood Hazard Area" means a Regulated Flood Hazard
 25 Area established under and regulated by the Floodplain Management Code.
- 26 202.2.5 Floodplain Management Code. "Floodplain Management Code" means the
 27 Baltimore City Floodplain Management Code, City Code Article 7 {"Natural
 28 Resources"}, Division I {"Floodplain Management"}.
- 29 202.2.6 May not, etc. "May not", "must not", and "no ... may" are each mandatory
 30 negative terms used to establish a prohibition.

- 1 **202.2.7 Must/shall.** "Must" and "shall" are each mandatory terms used to express a requirement or to impose a duty.
- 3 202.2.8 Occupancy. "Occupancy" has the meaning stated in § 202.2 of the Baltimore
 4 City Building Code.
- 5 **202.2.9 Premises.** "Premises" has the meaning stated in § 202.2 of the Baltimore City Building Code.

Chapter 3 General Regulations

9 Section 301 General

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10 **301.1 to 301.10** {*As in IFGC*}

301.11 Flood hazard areas. In a flood hazard area, the appliance, equipment, and system
 installations regulated by this code must be located at or above the elevation required by the
 Floodplain Management Code for electric, plumbing, and mechanical systems and their
 attendant components and equipment.

- 15 Exception: {Not Adopted}
- 16 **301.12 to 301.15** {*As in IFGC*}
- 17 Sections 302 to 306 {*As in IFGC*}
- 18 Section 307 Condensate Disposal
- 19 **307.1** Evaporators and cooling coils. {*As in IFGC*}
- 20 **307.2** Fuel-burning appliances. *{As in IFGC}*
 - **307.2.1 Discharge.** Condensate may not discharge into a street, alley, or other area so as to cause a nuisance. Clear water discharge must be conveyed to the storm drain where feasible unless otherwise approved by the Code Official.
- 24 **307.3** Drain pipe material and sizes. *{As in IFGC}*
- 25 **307.4 Traps.** *{Not Adopted}*
- 26 **307.5** Auxiliary drain pan. {*As in IFGC*}
- 27 **307.6** Condensate pumps. {*As in IFGC*}

1 Sections 308 to 310 {As in IFGC}

2 3	Chapter 4 Gas Piping Installations
4	Sections 401 to 404 {As in IFGC}
5	Section 405 Piping Bends and Changes in Direction
6 7 8	405.1 General. Changes in direction of gas pipe may be made by the use of fittings. Factory bends or field bends are only permitted underground, in a location outside of any building.
9	405.2 to 405.4 {As in IFGC}
10	Sections 406 to 416 {As in IFGC}
11 12 13	Chapter 5 Chimneys and Vents {As in IFGC}
14 15	Chapter 6 Specific Appliances

16 Sections 601 to 620 {*As in IFGC*}

17 Section 621 Unvented Room Heaters

- 18 **621.1 Prohibited.** Unvented room heaters are prohibited.
- 19 621.2 to 621.7 *{Not Adopted}*
- 20 Sections 622 to [636] 635 {*As in IFGC*}

Chapter 7
Gaseous Hydrogen Systems
{As in IFGC}

Chapter 8 Referenced Standards *{As in IFGC}*

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Appendices A to D {Informational. Not Adopted}

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1	Part V. International Mechanical Code	
2	§ 5-101. City adoption.	
3	(a) In general.	
4 5 6	The International Mechanical Code [(2018] (2021 Edition) is adopted as part of the Building, Fire, and Related Codes of Baltimore City, subject to the additions, deletions, amendments, and other modifications contained in this Part V.	
7	(b) <i>Codification</i> .	
8 9	Unless otherwise specified, chapter and section numbers in this Part V refer to the chapter and section numbers of the International Mechanical Code.	
10	§ 5-102. City modifications.	
11 12	The additions, deletions, amendments, and other modifications adopted by the City are as follows:	
13 14	Chapter 1 Scope and Administration	
15	Section 101 General	
16 17	101.1 Title. The regulations contained in this Code constitute and are known as the "Baltimore City Mechanical Code".	
18 19	101.1.1 References to "this Code". Throughout this Part V, all references to "this Code" refer to the Baltimore City Mechanical Code.	
20	101.2 to 101.4 {As in IMC}	
21	Section 102 Applicability {As in IMC}	
22	Section 103 Department of Mechanical Inspection	
23 24	103.1 General. This Code is administered and enforced by the Department of Housing and Community Development and its Commissioner. Accordingly, in this Code:	
25 26	1. "Department of Mechanical Inspection" or "Department" means the Department of Housing and Community Development, and	
27 28	2. "Code Official", means the Building Official, as defined in § 202.2 of the Baltimore City Building Code.	

- 1 **103.2 to 103.3** *{Not adopted}*
- 2 [103.4 Liability. {Not Adopted. See State Courts Article § 5-302}]
- 3 Section 104 Duties and Powers of Code Official
- 4 **104.1 to 104.2** {*As in IMC*}

5 **104.3 Inspections.** The Code Official must make all of the required inspections or accept 6 reports of inspection by approved agencies or individuals. All reports of these inspections 7 must be in writing and signed by a responsible officer of the approved agency or by the 8 responsible individual. The Code Official may engage any expert opinion that the Code 9 Official considers necessary to report on unusual technical issues that arise.

- 10 104.4 Right of entry. The Code Official may enter any structure or premises at reasonable
 times to inspect, subject to constitutional restrictions on unreasonable searches and seizures.
 12 If entry is refused or not obtained, the Code Official may pursue recourse as provided by law,
 including § 104 {"...Powers of Building Official"} of the Baltimore City Building Code.
- 14 **104.5 Identification.** *{As in IMC}*
- 15 **104.6 Notices and orders.** The Code Official may issue all notices or orders necessary to 16 ensure compliance with this Code.
- 17 **104.7 Department records.** The Code Official must keep records of all of the Department's
 18 business and activities under this Code.
- 19 **104.8 LIABILITY.** *{Not Adopted. See State Courts Article § 5-302}*
- 20 Section 105 Approval

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21 **105.1 Modifications.** *{As in IMC}*

105.2 Alternative materials and methods. The provisions of this Code are not intended to
 prevent the installation of any material or to prohibit any method of construction not
 specifically prescribed by this Code, as long as that alternative has been approved. An
 alternative material or method of construction may be approved if the Code Official finds in
 writing that, for the purposes intended:

- 1. the proposed alternative is satisfactory and complies with the intent of this Code, and
- 28
 29
 2. the material, method, or work offered is at least the equivalent of that prescribed in this Code in quality, strength, effectiveness, fire resistance, durability, and safety.
- 30 **105.2.1 Research reports.** *{As in IMC}*
- 31 **105.3 to 105.5** {*As in IMC*}

Section 106 Permits 1 106.1 to 106.2 {As in IMC} 2 3 **106.3** Application for permit. The requirements for obtaining a permit are as set forth in § 105.3 {"Application for permit"} of the Baltimore City Building Code. 4 106.3.1 to [106.3.3] 106.3.2 {Not Adopted} 5 106.4 Permit issuance. {As in IMC} 6 106.4.1 to 106.4.2 {*As in IMC*} 7 **106.4.3 Expiration.** Unless extended, a permit expires as set forth in § 105.5 8 {"Expiration; Extension"} of the Baltimore City Building Code. 9 **106.4.4 Extension.** An expired permit may be extended as provided in § 105.5 10 {"Expiration; Extension"} of the Baltimore City Building Code. 11 **106.4.5** Suspension or revocation. The Building Official may suspend or revoke a 12 permit as provided in § 105.6 {"Suspension or revocation"} of the Baltimore City 13 14 Building Code. 106.4.6 to [106.4.8] 106.4.7 {As in IMC} 15 [106.5 Fees. {As in IMC}] 16 17 [106.5.1 Work commencing before permit issuance. {Not Adopted}] **[106.5.2 Fee schedule.** The fees for mechanical work are as provided in § 109 {"Fees"} 18 of the Baltimore City Building Code.] 19 [106.5.3 Fee refunds. {Not Adopted}] 20 Section 107 [Inspections and Testing] CONSTRUCTION DOCUMENTS {As in IMC} 21 SECTION 108 NOTICE OF APPROVAL {AS IN IMC} 22 [Section 109 Administrative and Judicial Review] 23 **[109.1 General.** A decision of the Code Official is subject to administrative and judicial 24 25 review as provided in the Baltimore City Building Code.] [109.2 to 109.7 *{Not Adopted}*] 26

- 1 SECTION 109 FEES {AS IN IMC}
- 2 **109.1 PAYMENT OF FEES** {As in IMC}
- 3 **109.2 FEE SCHEDULE.** THE FEES FOR MECHANICAL WORK ARE AS PROVIDED IN
- 4 **§ 109 {"Fees"}** OF THE BALTIMORE CITY BUILDING CODE.
- 5 **109.3 PERMIT VALUATIONS** {*As in IMC*}
- 6 **109.4 WORK COMMENCING BEFORE PERMIT ISSUANCE** {*Not Adopted*}
- 7 **109.5 RELATED FEES** {*As in IMC*}
- 8 **109.6 REFUNDS** {NOT ADOPTED}
- 9 SECTION 110 SERVICE UTILITIES {As in IMC}
- 10 Section 111 [110] Temporary Equipment, Systems, and Uses {As in IMC}
- 11 SECTION 112 INSPECTIONS AND TESTING {As in IMC}
- 12 SECTION 113 ADMINISTRATIVE AND JUDICIAL REVIEW
- 13**113.1 GENERAL.** A DECISION OF THE CODE OFFICIAL IS SUBJECT TO ADMINISTRATIVE AND14JUDICIAL REVIEW AS PROVIDED IN THE BALTIMORE CITY BUILDING CODE.
- 15 **113.2 TO 113.4** *{NOT ADOPTED}*
- 16 SECTION 114 BOARD OF APPEALS {NOT ADOPTED; SEE § 113 OF THIS CHAPTER}
- 17 SECTION **115** [108] VIOLATIONS
- 18 **115.1 to 115.3 [108.1 to 108.3]** {*As in IMC*}
- 19 **115.4 [108.4]** Violation penalties. The penalties for a violation of this Code are as provided
 20 in § 114 {"Violations"} of the Baltimore City Building Code for a violation of that Code.
- 21 **115.5 TO 115.6** {*As in IMC*}

22 SECTION 116 STOP WORK ORDER

116.1 [108.5 Stop-work orders] AUTHORITY. The issuance and enforcement of stop-work
 orders are as provided in § 115 {"Stop-Work Order"} of the Baltimore City Building Code.

1 116.2 to 116.4 [108.6 to 108.7 <i>{As in IMC}] {NOT ADOPTED</i>
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Chapter 2 Definitions

4 Section 201 General

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5 **201.1 to 201.2** {*As in IMC*}

201.3 Terms defined in other codes. If a term is not defined in this Code and is defined in
the Baltimore City Building Code or in one or another of the standards and codes listed in
§ 101.4 {"Referenced Codes"} of the Baltimore City Building Code, the term has the
meaning given to it in that code or standard.

10 **201.4 Terms not defined.** *{As in IMC}*

11 Section 202 General Definitions

- 202.1 General. Except as provided in § 202.2 of this Code, terms that are used in this Code
 and defined in the International Mechanical Code [(2018] (2021 Edition) have the meanings
 given in the International Mechanical Code [(2018] (2021 Edition).
- **202.2 Supplemental definitions** Notwithstanding any different definition in the
 International Mechanical Code, the following terms have the meanings given in this § 202.2.
- 17 **202.2.1 Building.** "Building" has the meaning stated in IMC § 202 and, unless the context indicates otherwise, includes premises and lands.
- 19 **202.2.2 Code Official.** "Code Official" has the meaning stated in § 103.1 of this Code.
- 20 202.2.3 Design-flood elevation. "Design-flood elevation" has the meaning stated in
 21 City Code Article 7 {"Natural Resources"}, § 1-2 {"Definitions "Accessory structure"
 22 to "Floodplain District"}.
- 23 202.2.4 Flood; Flooding. "Flood" or "flooding" has the meaning stated in City Code
 24 Article 7 {"Natural Resources"}, § 1-2 {"Definitions "Accessory structure" to
 25 "Floodplain District"}.
- 26 202.2.5 Flood Hazard Area. "Flood Hazard Area" means a Regulated Flood Hazard
 27 Area established under and regulated by the Floodplain Management Code
- 28 202.2.6 Floodplain Management Code. "Floodplain Management Code" means the
 29 Baltimore City Floodplain Management Code, City Code Article 7 {"Natural
 30 Resources"}, Division I {"Floodplain Management"}.

- 1 **202.2.7 May not, etc.** "May not", "must not", and "no ... may" are each mandatory 2 negative terms used to establish a prohibition.
- 3 202.2.8 Must/shall. "Must" and "shall" are each mandatory terms used to express a
 4 requirement or to impose a duty.
- 5 **202.2.9 Occupancy.** "Occupancy" has the meaning stated in § 202.2 of the Baltimore 6 City Building Code.
- 7 202.2.10 Premises. "Premises" has the meaning stated in § 202.2 of the Baltimore City
 8 Building Code.

Chapter 3 General Regulations

301.1 to 301.5 {As in IMC}
301.6 Fuel gas appliances and equipment. The approval and installation of fuel gas distribution piping and equipment, fuel gas-fired appliances, and fuel gas-fired appliance

venting systems must be in accordance with the International Fuel Gas Code.

16 **301.7 to 301.10** {As in IMC}

Section 301 General

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- 301.11 Plumbing connections. Potable water supply and building drainage system
 connections to equipment and appliances regulated by this code must be accordance with the
 International Plumbing Code.
- 20 **301.12 to 301.15** {*As in IMC*}
- 301.16 Flood hazard areas. For structures in a flood hazard, mechanical systems,
 equipment, and appliances must be located at or above the elevation required by the
 Floodplain Management Code for electric, plumbing, and mechanical systems and their
 attendant components and equipment.
- 25 Exception {*Not Adopted*}
- 301.16.1 High-velocity wave action. In a flood hazard area subject to high-velocity
 wave action, mechanical systems and equipment must meet the requirements of the
 Floodplain Management Code.
- 29 **301.17 Rodent proofing.** *{As in IMC}*
- 30 **301.18 Seismic resistance.** *{As in IMC}*

1	Section 302	Protection of Structure	{As in IM	IC }
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- 2 Section 303 Equipment and Appliance Location
- 3 **303.1 to 303.2** {*As in IMC*}
- 4 **303.3 Prohibited locations.** Fuel-fired appliances may not be located in, or obtain 5 combustion air from, any of the following rooms or spaces:
- 6 1. sleeping rooms,
- 7 2. bathrooms,
- 8 3. toilet rooms,
- 9 4. storage closets,
- 10 5. surgical rooms, or
- 11 6. residential kitchens (except cooking appliances).
- 12 Exception: {As in IMC}
- 13 **303.4 to 303.9** {*As in IMC*}
- 14 Section 304 Installation
- 15 **304.1 to 304.12** {*As in IMC*}

304.13 Disconnects For Fuel-Burning Equipment. Fuel-burning equipment must be
 supplied with 2 emergency disconnect switches. One switch must be installed on the
 equipment and the other in a convenient, labeled location that is near the entrance to the area
 where the equipment is located. These switches must be able to manually stop the flow of
 fuel to the burner and must be identified as emergency disconnects.

- 21 Sections 305 to 306 {*As in IMC*}
- 22 Section 307 Condensate Disposal
- 23 **307.1 Fuel-burning appliances.** *{As in IMC}*
- 24 **307.2** Evaporators and cooling coils. *{As in IMC}*

1	307.2.1 Condensate disposal. Condensate from all cooling coils or evaporators must be
2	conveyed from the drain pan outlet to an approved place of disposal. The piping must
3	maintain a minimum horizontal slope in the direction of discharge of not less than one-
4	eighth unit vertical in 12 units horizontal (1% slope). Condensate may not discharge into
5	a street, alley, or other area so as to cause a nuisance. Clear water discharge must be
6	conveyed to the storm drain where feasible unless otherwise approved by the Code
7	Official.
8	307.2.2 Drain pipe material and sizes. <i>{As in IMC}</i>
0	207.2.2 Auxiliant and secondary durin systems (As in IMC)
9	307.2.3 Auxiliary and secondary drain systems. <i>{As in IMC}</i>
10	307.2.4 Traps. {Not adopted}
10	
11	307.2.5 Drain line maintenance. <i>{As in IMC}</i>
12	307.3 Condensate pumps. <i>{As in IMC}</i>

13 Sections 308 to 312 {*As in IMC*}

14	Chapter 4
15	Ventilation
16	{As in IMC}

17	Chapter 5
18	Exhaust Systems

- 19 Section 501 General
- 20 **501.1 to 501.2** {*As in IMC*} 21
- 22 501.3 Exhaust discharge. {As in IMC}

23 Exceptions:

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- 24 1. *{As in IMC}*
- 25 2. *{Not adopted}*
 - 3. *{As in IMC}*

501.3.1 Location of exhaust outlets. The termination point of exhaust outlets and ducts
 discharging to the outdoors shall be located with the following minimum distances:

1	1. to 3. {As in IMC}	
2 3 4 5	4. Exhaust outlets serving structures in a flood hazard area must be installed at or above the elevation required by the Floodplain Management Code for electric, plumbing, and mechanical systems and their attendant components and equipment.	
6	5. {As in IMC}	
7	501.3.2 Exhaust opening protection. {As in IMC}	
8	501.4 to 501.5 { <i>As in IMC</i> }	
9	Section 502 Required Systems	
10	502.1 to 502.13 {As in IMC}	
11	502.14 Motor vehicle operation. In any area where motor vehicles operate:	
12	1. mechanical ventilation must be provided in accordance with § 403 of this Code,	
13 14	2. for stationary motor vehicles, the area must be provided with a source capture system that connects directly to the motor vehicle exhaust systems, and	
15 16	3. in fuel-dispensing areas, the bottom of the air inlet or exhaust opening must be located no more than 18 inches (203 mm) above the floor.	
17 18 19	502.14.1 System requirements. The source capture system provided for stationary motor vehicles must be engineered by a registered design professional or must be factory-built equipment designed and sized for the purpose.	
20	Exceptions: {As in IMC}	
21	502.15 to 502.20 {As in IMC}	
22	Sections 503 to 514 {As in IMC}	

23 24

Chapter 6 Duct Systems

25 Section 601 General {*As in IMC*}

1	Section 602 Plenums
2	602.1 to 602.2 {As in IMC}
3	602.3 Stud cavity and joist space plenums. <i>{As in IMC}</i>
4	1 - 6. <i>{As in IMC}</i>
5 6	 Stud wall cavities and spaces between solid floor joists abutting garage walls may not be utilized as air plenums.
7 8 9 10 11 12	602.4 Flood hazard areas. For structures in a flood hazard area, plenum spaces must be located above the elevation required by the Floodplain Management Code for electric, plumbing, and mechanical systems and their attendant components and equipment or designed and constructed to prevent water from entering or accumulating within the plenum spaces during floods up to that elevation, if allowed by the requirements of the Floodplain Management Code.

13 Sections 603 Duct Construction and Installation

14 **603.1 to 603.12** {*As in IMC*}

603.13 Flood hazard areas. For structures in a flood hazard area, ducts must be located
 above the elevation required by the Floodplain Management Code for electric, plumbing, and
 mechanical systems and their attendant components and equipment or designed and
 constructed to prevent water from entering or accumulating within the ducts during floods up
 to that elevation, if allowed by the requirements of the Floodplain Management Code.

20 **603.14 to 603.18** {*As in IMC*}

21 SECTIONS 604 TO [607] 608 {*As in IMC*}

22	Chapter 7
23	Combustion Air
24	{As in IMC}

- Chapter 8 Chimneys and Vents
- 27 Section 801 General

25

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28 **801.1 to 801.17** {*As in IMC*}

1	801.18 Existing chimneys and vents. { <i>As in IMC</i> }
2	801.18.1 to 801.18.4 <i>{As in IMC}</i>
3 4	801.18.5 Prohibited use. Masonry chimneys may not be used simultaneously as air duct chases and flue gas chases.
5	801.19 Multistory prohibited. {As in IMC}
6	801.20 Plastic vent joints. { <i>As in IMC</i> }
7	Sections 802 to 806 <i>{As in IMC}</i>
8 9 10	Chapter 9 Specific Appliances, Fireplaces, and Solid Fuel-Burning Equipment <i>{As in IMC}</i>
11 12	Chapter 10 Boilers, Water Heaters, and Pressure Vessels
13	Sections 1001 to 1005 <i>{As in IMC}</i>
14	Section 1006 Safety and Pressure Relief Valves and Controls
15	1006.1 to 1006.5 { <i>As in IMC</i> }
16 17 18 19 20 21 22 23 24	1006.6 Safety and relief valve discharge. Safety and relief valve discharge pipes must be of rigid pipe that is approved for the temperature of the system. The discharge pipe must be the same diameter as the safety or relief valve outlet. Safety and relief valves may not discharge so as to be a hazard, a potential cause of damage, or otherwise a nuisance. High-pressure-steam safety valves must be vented to the outside of the structure. Where a low-pressure safety valve or where a relief valve discharges the drainage system, the installation must conform to the International Plumbing Code. All discharges to floor drains must be from within 2 to 6 inches (50.8 mm to 152.4 mm) from the drain. 1006.7 to 1006.8 <i>{As in IMC}</i>
25	Sections 1007 to 1011 {As in IMC}

Chapter 11

23	<i>As in IMC</i>
4 5	Chapter 12 Hydronic Piping
6	Sections 1201 to 1205 <i>{As in IMC}</i>
7	Section 1206 Piping Installation
8	1206.1 to 1206.8 {As in IMC}
9	1206.9 Strains and stresses {As in IMC}
10 11 12	1206.9.1 Flood hazard areas. Piping located in a flood hazard area must be capable of resisting hydrostatic and hydrodynamic loads and stresses, including the effects of buoyancy, as required by th (d) <i>Traffic mitigation</i> .
13	(1) <i>Referral to DoT.</i>
14 15 16	Within 15 business days of receiving a completed application, the Zoning Administrator or the BMZA, as the case might be, must refer the application and all accompanying documents to the Director of Transportation, if:
17 18 19	 (i) traffic-mitigation requirements for the proposed structure or use have not already been complied with in accordance with this Code or the City Building, Fire, and Related Codes Article; and
20	(ii) the proposed structure or use:
21 22	(A) is in a Traffic-Mitigation Zone designated in Building Code § 3805 {"Traffic-Mitigation Zone"} and involves 10 or more dwelling units;
23	(B) involves 15,000 sq. ft. or more of gross floor area; or
24	(C) involves 50 or more dwelling units. e Floodplain Management Code.
25	Sections 1207 to 1210 {As in IMC}

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1 2	Chapter 13 Fuel Oil Piping and Storage
3	Sections 1301 to 1304 {As in IMC}
4	Section 1305 Fuel Oil System Installation
5	1305.1 Size. {As in IMC}
6	1305.2 Protection of pipe, equipment, and appliances. <i>{As in IMC}</i>
7 8 9 10 11 12	1305.2.1 Flood hazard. All fuel oil pipe, equipment, and appliances located in a flood hazard area must be located above the elevation required by the Floodplain Management Code for electric, plumbing, and mechanical systems and their attendant components and equipment or capable of resisting hydrostatic and hydrodynamic loads and stresses, including the effects of buoyancy, and meet all other requirements of the Floodplain Management Code.
13	1305.3 to 1305.7. {As in IMC}
14	Sections 1306 to 1308 {As in IMC}

15	Chapter 14
16	Solar Thermal Systems
17	{As in IMC}

18	Chapter 15
19	Referenced Standards
20	{As in IMC}

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22 23 Appendices [A AND B] A, B, AND C {Informational. Not Adopted}

1	PART VI. INTERNATIONAL PLUMBING CODE
2	§ 6-101. City adoption.
3	(a) In general.
4 5 6	The International Plumbing Code [(2018] (2021 Edition) is adopted as part of the Building, Fire, and Related Codes of Baltimore City, subject to the additions, deletions, amendments, and other modifications contained in this Part VI.
7	(b) Codification.
8 9	Unless otherwise specified, chapter and section numbers in this Part VI refer to the chapter and section numbers of the International Plumbing Code.
10	§ 6-102. City modifications.
11 12	The additions, deletions, amendments, and other modifications adopted by the City are as follows:
13 14	Chapter 1 Scope and Administration
15	Section 101 General
16 17	101.1 Title. The regulations contained in this Code constitute and are known as the "Baltimore City Plumbing Code".
18 19	101.1.1 References to "this Code". Throughout this Part VI, all references to "this Code" refer to the Baltimore City Plumbing Code.
20	101.2 SCOPE. {AS IN IPC}
21	EXCEPTION: {NOT ADOPTED}
22	101.3 [101.2] to 101.4 {As in IPC}
23	Section 102 Applicability {As in IPC}
24	Section 103 Department of Plumbing Inspection
25	103.1 General. This Code is administered and enforced by the Department of Housing and

Community Development and its Commissioner. Accordingly, in this Code:

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- 1. "Department of Plumbing Inspection" or "Department" means the Department of Housing and Community Development, and
- 3 2. "Code Official", means the Building Official, as defined in § 202.2 of the Baltimore
 4 City Building Code.
- 5 **103.2 to 103.3** *{Not Adopted}*

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- 6 [103.4 Liability. {Not Adopted. See State Courts Article § 5-302}]
- 7 Section 104 Duties and Powers of Code Official
- 8 **104.1 to 104.2** {*As in IPC*}

104.3 Inspections. The Code Official must make all of the required inspections or accept
 reports of inspection by approved agencies or individuals. All reports of these inspections
 must be in writing and signed by a responsible officer of the approved agency or by the
 responsible individual. The Code Official may engage any expert opinion that the Code
 Official considers necessary to report on unusual technical issues that arise.

- 14 104.4 Right of entry. The Code Official may enter any structure or premises at reasonable
 15 times to inspect, subject to constitutional restrictions on unreasonable searches and seizures.
 16 If entry is refused or not obtained, the Code Official may pursue recourse as provided by law,
 17 including § 104 {"... Powers of Building Official"} of the Baltimore City Building Code.
- 18 **104.5 Identification.** *{As in IPC}*
- 19 104.6 Notices and orders. The Code Official may issue all notices or orders necessary to
 20 ensure compliance with this Code.
- 104.7 Department records. The Code Official must keep records of all of the Department's
 business and activities under this Code.
- 23 **104.8 LIABILITY.** *{NOT ADOPTED. SEE STATE COURTS ARTICLE § 5-302}*
- 24 Section 105 Approval
- 25 **105.1 Modifications.** *{As in IPC}*

105.2 Alternative materials and methods. The provisions of this Code are not intended to
 prevent the installation of any material or to prohibit any method of construction not
 specifically prescribed by this Code, as long as that alternative has been approved. An
 alternative material or method of construction may be approved if the Code Official finds in
 writing that, for the purposes intended:

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- 1. the proposed alternative is satisfactory and complies with the intent of this Code, and

1 2	2. the material, method, or work offered is at least the equivalent of that prescribed in this Code in quality, strength, effectiveness, fire resistance, durability, and safety.
3	105.2.1 Research reports. <i>{As in IPC}</i>
4	105.3 to 105.4 {As in IPC}
5	Section 106 Permits
6	106.1 to 106.2 { <i>As in IPC</i> }
7 8	106.3 Application for permit. The requirements for obtaining a permit are as set forth in § 105.3 {"Application for permit"} of the Baltimore City Building Code.
9	106.3.1 to [106.3.3] 106.3.2 {Not Adopted}
10	106.4 By Whom Application Made {As in IPC}
11	106.5 Permit issuance. {As in IPC}
12	106.5.1 to 106.5.2 { <i>As in IPC</i> }
13 14	106.5.3 Expiration. A permit expires at the times and under the circumstances set forth in § 105.5 {"Expiration; Extension"} of the Baltimore City Building Code.
15 16	106.5.4 Extensions. A permit may be extended as provided in § 105.5 {"Expiration; Extension"} of the Baltimore City Building Code.
17 18 19	106.5.5 Suspension or revocation. The Building Official may suspend or revoke a permit as provided in § 105.6 {"Suspension or revocation"} of the Baltimore City Building Code.
20	106.5.6 to [106.4.8] 106.4.7 {As in IPC}
21	[106.6 Fees. {As in IPC}]
22	[106.6.1 Work commencing before permit issuance { <i>Not Adopted</i> }]
23 24	[106.6.2 Fee schedule. The fees for plumbing work are as set forth in § 109 {"Fees"} of the Baltimore City Building Code.]
25	[106.6.3 Fee refunds {Not Adopted}]
26	Section 107 [Inspections and Testing] CONSTRUCTION DOCUMENTS {As in IPC}
27	Section 108 Notice of Approval <i>{As in IPC}</i>

- 1 [Section 109 Administrative and Judicial Review]
- [109.1 General. A decision of the Code Official is subject to administrative and judicial
 review as provided in the Baltimore City Building Code.]
- 4 [109.2 to 109.7 {Not Adopted}]
- 5 SECTION 109 FEES {As in IPC}
- 6 **109.1 PAYMENT OF FEES** {*As in IPC*}
- 7 **109.2 FEE SCHEDULE.** THE FEES FOR PLUMBING WORK ARE AS PROVIDED IN § 109 {"FEES"}
 8 OF THE BALTIMORE CITY BUILDING CODE.
- 9 **109.3 WORK COMMENCING BEFORE PERMIT ISSUANCE** *{Not Adopted}*
- 10 **109.4 Related fees** {As in IPC}
- 11 **109.6 REFUNDS** {*NOT ADOPTED*}
- 12 **SECTION 110 SERVICE UTILITIES** *{AS IN IPC}*
- 13 Section 111 [110] Temporary Equipment, Systems, and Uses *{As in IPC}*
- 14 SECTION 112 INSPECTIONS AND TESTING {As in IPC}
- 15 SECTION 113 ADMINISTRATIVE AND JUDICIAL REVIEW
- 16 **113.1 GENERAL.** A DECISION OF THE CODE OFFICIAL IS SUBJECT TO ADMINISTRATIVE AND
 17 JUDICIAL REVIEW AS PROVIDED IN THE BALTIMORE CITY BUILDING CODE.
- 18 **113.2 TO 113.4** *{NOT ADOPTED}*
- 19 SECTION 114 BOARD OF APPEALS {*NOT ADOPTED. SEE* § 113 OF THIS CHAPTER.}
- 20 SECTION **115 [108]** VIOLATIONS
- 21 **115.1 to 115.3 [108.1 to 108.3]** {*As in IPC*}
- 115.4 [108.4] Violation penalties. The penalties for a violation of this Code are as provided
 in § 114 {"Violations"} of the Baltimore City Building Code for a violation of that Code.
- 24 **115.5 TO 115.6** {*As in IPC*}

1 SECTION 116 STOP WORK ORDER

- 116.1 [108.5 Stop-work orders] AUTHORITY. The issuance and enforcement of stop-work
 orders are as provided in § 115 {"Stop-Work Order"} of the Baltimore City Building Code.
- 4 **116.2 to 116.4 [108.6 to 108.7** *{As in IPC}] {NOT ADOPTED*}

Chapter 2 Definitions

7 Section 201 General

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8 **201.1 to 201.2** {*As in IPC*}

201.3 Terms defined in other codes. If a term is not defined in this Code and is defined in
the Baltimore City Building Code or in one or another of the standards and codes listed in
§ 101.4 {"Referenced Codes"} of the Baltimore City Building Code, the term has the
meaning given to it in that code or standard.

13 **201.4 Terms not defined.** *{As in IPC}*

14 Section 202 General Definitions

- 202.1 General. Except as provided in § 202.2 of this Code, terms that are used in this Code
 and defined in the International Plumbing Code [(2018] (2021 Edition) have the meanings
 given in the International Plumbing Code [(2018] (2021 Edition).
- 202.2 Supplemental definitions. Notwithstanding any different definition in the
 International Plumbing Code, the following terms have the meanings given in this § 202.2.
- 20 202.2.1 Building. "Building" has the meaning stated in § 202.2 of the Baltimore City
 21 Building Code.
- 22 **202.2.2 Code Official.** "Code Official" has the meaning stated in § 103.1 of this Code.
- 23 **202.2.3 Design-flood elevation.** *{Not Adopted}.*
- 24 202.2.4 Flood Hazard Area. "Flood Hazard Area" means a Regulated Flood Hazard
 25 Area established under and regulated by the Baltimore City Floodplain Management
 26 Code, City Code Article 7 {"Natural Resources"}, Division I {"Floodplain
 27 Management"}
- 28 **202.2.5 May not, etc.** "May not", "must not", and "no ... may" are each mandatory 29 negative terms used to establish a prohibition.

1	202.2.6 Must/shall. "Must" and "shall" are	each mandatory terms used to express a
2	requirement or to impose a duty.	

202.2.7 Occupancy. "Occupancy" has the meaning stated in § 202.2 of the Baltimore
 City Building Code.

Chapter 3 General Regulations

7 Sections 301 to 304 {*As in IPC*}

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- 8 Section 305 Protection of Pipes and Plumbing System Components
- 9 **305.1 to 305.3** {*As in IPC*}

10	305.4 Freezing or overheating.	The plumbing system must be protected from freezing or
11	overheating.	

- **305.4.1 Specific requirements.** The following conditions must be met:
 - 1. Water service piping must be installed below recorded frost lines. Earth cover above the top of the pipe must be at least 36 inches (914 mm).
- 152Earth cover above the top of building sewers that connect to public sewage16systems or to individual sewage disposal systems must be at least 30 inches17(762 mm).
 - 3. In systems that are used seasonally, water piping must have provisions for draining.
 - 4. Piping must be installed so that the contents will not be heated due to close proximity to any heat source or from direct solar radiation.
- 225. All drain piping and water piping installed in exterior walls, attics, and other23areas exposed to outdoor temperatures must be protected from freezing. In24heated spaces, the piping must be installed on the heated side of the building25insulation.
- 26 **305.5 to 305.7** {*As in IPC*}

27 Sections 306 to 308 {*As in IPC*}

1 Section 309 Flood Hazard Resistance

309.1 General. In a flood hazard area, plumbing systems must be constructed, located, and 2 installed in accordance with the requirements of the Baltimore City Floodplain Management 3 Code, City Code Article 7 {"Natural Resources"}, Division I {"Floodplain Management"}. 4 5 **309.2** Scope. The requirements of this \S 309 apply to all plumbing systems, their attendant components and equipment, including the following: 6 1. all water service pipes, 7 2. pump seals in individual water supply systems, 8 3. Covers on potable water wells, 9 4. all sanitary drainage piping, 10 5. all storm drainage piping, 11 12 6. manhole covers, 7. all other plumbing fixtures, faucets, fixture fittings, piping systems, and 13 equipment, 14 8. water heaters, and 15 16 9. vents and vent systems. 17 Exception: *{Not Adopted}* 309.3 Coastal high-hazard area and coastal A zones. {Not Adopted} 18 19 Sections 310 to 313 {As in IPC} Section 314 Condensate Disposal 20 314.1 Fuel burning appliances. {As in IPC} 21 22 314.2 Evaporators and cooling coils. {As in IPC} **314.2.1 Condensate disposal.** Condensate from all cooling coils or evaporators must be 23 conveyed from the drain pan outlet to an approved place of disposal. The piping must 24 maintain a minimum horizontal slope in the direction of discharge of not less than one-25 eighth unit vertical in 12 units horizontal (1% slope). Condensate may not discharge into 26 a street, alley, or other area so as to cause a nuisance. Clear water discharge must be 27 conveyed to the storm drain where feasible unless otherwise approved by the Code 28 Official. 29

30 **314.2.2 to 314.2.5** {*As in IPC*}

1 Section 315 Penetrations {As in IPC}

2 Section 316 Alternative Engineered Design {As in IPC}

3 Section 317 Connection to Water and Sewer Systems

317.1 Availability of Public Water and Sewer. The water distribution and sewer system of
 any building in which plumbing fixtures are installed must be connected to a public water
 supply system and to a public sewer system unless otherwise authorized by a National
 Pollutant Discharge Elimination System permit issued under Title 9 of the State Environment
 Article. Private septic tank systems may only be installed with the written permission of the
 Code Official.

317.2 Private Systems. Private systems must comply with COMAR 26.04.02 {"Sewage Disposal and Certain Water Systems..."}.

12 Chapter 4 13 Fixtures, Faucets, and Fixture Fittings 14 Sections 401 to 405 {As in IPC}

- 15 Section 406 Automatic Clothes Washers
- 16 **406.1 to 406.2** {*As in IPC*}

406.3 Drip pan. If a clothes washer is to be installed in a location where leakage can cause
structural damage to the building, the washer must be installed over a drip pan in accordance
with the manufacturer's instructions. The pan drain must extend full size and terminate over
a suitably located indirect waste receptor or floor drain.

21 Sections 407 to 426 {*As in IPC*}

22	Chapter 5
23	Water Heaters
24	{As in IPC}

1 2	Chapter 6 Water Supply and Distribution
3	Sections 601 to 604 {As in IPC}
4	Section 605 Materials, Joints, and Connections
5	605.1 to 605.12 {As in IPC}
6	605.13 Copper tubing. {As in IPC}
7	605.13.1 to 605.13.7 {As in IPC}
8 9	605.13.8 Underground service. Copper water tubing, seamless, Type M, is not approved for underground water service.
10	605.14 to 605.24 {As in IPC}
11	Section 606 Installation of Building Water Distribution System {As in IPC}
12	Section 607 Hot Water Supply System
13	607.1 to 607.2 {As in IPC}
14	607.3 Thermal expansion control.
15	607.3.1 Backflow prevention valve or check valve.
16 17	607.3.1.1 Hot water return piping. When hot water return piping is needed, it must be taken from the supply side of the backflow prevention device.
18 19 20	607.3.1.2 High-hazard buildings. In addition to the backflow device on the water supply main, at each floor where hazardous uses of water are found, a backflow prevention device must be installed on the water service line that supplies that floor
21 22	607.3.1.3 Testing and inspection certificate . All testing and inspections must be documented on a certificate attached to the backflow prevention device.
23	607.4 to 607.5 { <i>As in IPC</i> }
24	Section 608 Protection of Potable Water Supply
25	608.1 General. <i>{As in IPC}</i>

1 2 3	608.1.1 License required to connect to City supply. A person may not connect backflow prevention devices to the potable water supply in the City unless that person is licensed by the State as a master or journeyman plumber.
4	608.2 to 608.16 {As in IPC}
5	608.17 Connections to the potable water system.
6	608.17.1 to 608.17.3 {As in IPC}
7 8	608.17.4 Connections to automatic fire sprinkler systems and standpipe systems. <i>{As in IPC}</i>
9	608.17.4.1 Additives or nonpotable source. {As in IPC}
10 11 12 13 14	608.17.4.2 Individual Valves on Sprinkler Systems. Domestic water service lines used to supply water to both the sprinkler and the domestic water piping inside a building must have an individual valve on both branch lines when served by a single water service pipe. A building valve may not be used to serve both systems. A flow alarm must be provided on the sprinkler system.
15	Exception: Single-family dwellings.
16	608.17.5 to 608.17.10 {As in IPC}
17	608.18 Protection of individual water supplies. <i>{As in IPC}</i>
18	Sections 609 to 613 <i>{As in IPC}</i>
19 20	Chapter 7 Sanitary Drainage
21	Sections 701 to 707 {As in IPC}
22	Section 708 Cleanouts
23	708.1 Cleanouts required. <i>{As in IPC}</i>
24	708.1.1 to 708.1.6 <i>{As in IPC}</i>
25	708.1.7 Manholes. <i>{As in IPC}</i>
26 27	708.1.7.1 DPW Guidelines. Manhole construction must comply with the Department of Public Work's guidelines and standards.

1 708.1.8 to 708.1.11	{As in IPC}
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- 2 **708.1.12 Ceiling spaces.** Cleanouts are not permitted in ceiling spaces.
- 3 Sections 709 to [716] 718 {*As in IPC*}

4 5	Chapter 8 Indirect/Special Waste
6	Section 801 General {As in IPC}
7	Section 802 Indirect Wastes
8	802.1 Where required. {As in IPC}
9	802.1.1 to 802.1.5 {As in IPC}
10	802.1.6 Commercial dishwashing machines. <i>{As in IPC}</i>
11 12	802.1.6.1 No discharge through grease interceptor. Commercial dishwashers are not permitted to discharge through a grease interceptor.
13	802.1.7 Food utensils, dishes, pots, and pans sink. <i>{As in IPC}</i>
14	802.2 to 802.4 {As in IPC}
15 16 17 18	802.5 Wading and Toddler Pools. All wading pools and toddler pools must be equipped with 2 drains from a single drain line so as not to create a vacuum if either of the drains is covered. The drainage must discharge indirectly through an air gap to a trapped and vented receptor.
19	Section 803 Special Wastes <i>{As in IPC}</i>

20 21 Chapter 9 Vents

22 Sections 901 to 912 {*As in IPC*}

- 1 Section 913 Waste Stack Vent
- 2 913.1 to 913.4 {*As in IPC*}

913.5 Permitted Fixtures. Lavatories, bathtubs, showers, water closets, urinals, kitchen
sinks with or without food waste grinders, dishwashers, laundry sinks, clothes washer
standpipes, drinking fountains, floor drains, and similar fixtures may be vented by a waste
stack that is sized and installed in accordance with the requirements of this section.

7 Sections 914 to 920 {*As in IPC*}

8	Chapter 10
9	Traps, Interceptors, and Separators
10	Sections 1001 to 1002 <i>{As in IPC}</i>
11	Section 1003 Interceptors and Separators
12	1003.1 to 1003.2 {As in IPC}
13 14	1003.3 Grease interceptors. Grease interceptors must comply with the requirements of this § 1003.3 and with any additional requirements of the Code Official
15	1003.3.1 to 1003.3.8 {As in IPC}
16	1003.4 Oil separators required. <i>{As in IPC}</i>
17	1003.4.1 Separation of liquids. <i>{As in IPC}</i>
18	1003.4.2 Oil separator design. <i>{As in IPC}</i>
19	1003.4.2.1 to 1003.4.2.2 {As in IPC}
20	1003.4.2.3 Waste-oil tank design. The oil draw-off or overflow from oil separators
21	must be connected to an approved waste-oil tank that meets the environmental
22	requirements of the Maryland Department of the Environment. The waste oil from
23	the separator must flow by gravity or may be pumped to a higher elevation by an
24	automatic pump. Pumps must be adequately sized, explosion proof, and accessible.
25	Waste-oil tanks must have a 2" minimum pump-out connection and a 1 ¹ / ₂ " minimum
26	vent to the atmosphere.

1 2	1003.4.2.4 Waste-oil tank requirements. Where oil separators include a waste holding tank, the tank may not be used to store or contain any other waste oil (e.g.,
3	motor oil) or hazardous fluid. The installation of waste-oil storage tanks must comply
4	with COMAR 26.10 {"Oil Pollution and Tank Management"}.
5	1003.5 to 1003.10 {As in IPC}
6	Section 1004 Material, Joints, and Connections <i>{As in IPC}</i>
7 8	Chapter 11 Storm Drainage
9	Sections 1101 to 1104 {As in IPC}
10	Section 1105 Roof Drains
11	1105.1 to 1105.2 {As in IPC}
12	1105.3 Primary Roof Drainage.
13	1105.3.1 General. Roof area of buildings must be drained into a storm drain by roof
14	drains, unless gutters and downspouts or other non-plumbing drainage is provided. The
15	location and sizing of roof drains and gutters must be coordinated with the structural
16	design and slope of the roof.
17	1105.3.2 Sizing. Unless otherwise required by the Code Official, roof drains, gutters,
18	vertical conductors or leaders, and horizontal storm drains for primary drainage must be
19	sized based on a storm of 60 minutes duration and 100-year return period.
20	1105.3.3 Discharge. No water from any building may be discharged so as to flow over
21	any sidewalk, footway, or adjoining property, except from window sills, copings, or
22	cornices that project no more than 1 foot (305 mm).
23	Exceptions:
24	1. Roofs, cornices, copings, or other similar projections that are less than 5 feet
25	(3.03 m), measured horizontally in the line of flow, as long the water is not
26	discharged on any sidewalk, footway, or adjoining property.
27	2. Awnings or marquees that discharge off the outer edge.

1 **1105.4 Methods of roof drainage.**

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- **1105.4.1 Method 1.** Drainage may be discharged by piping to a storm drain, to the street or alley, or to an approved water course. The installation of piping, connections to storm drains, etc., must be made in accordance with this Code.
- 5 **1105.4.2 Method 2.** Drainage may be discharged not less than 10 feet (3.05 m) from the 6 building, from other buildings, or from any adjacent property line, as long as the 7 discharge is in a manner that does not allow drainage to cross adjacent property lines or 8 sidewalks.

9 **1105.5 Individual Downspouts.**

- 10Gutters of buildings on adjoining properties may not be connected with common11downspouts or leaders, but each building must have individual downspouts or leaders12on its own property. If a building is more than 4 stories or 50 feet (15.24 m) high, its13leader and downspouts must be inside the building's exterior walls.
- 14 Sections 1106 to 1113 {*As in IPC*}

15	Chapter 12
16	Special Piping and Storage Systems
17	{As in IPC}

18	Chapter 13
19	Nonpotable Water Systems
20	{As in IPC}

21	Chapter 14
22	Subsurface Landscape Irrigation Systems
23	{As in IPC}

24	Chapter 15
25	Referenced Standards
26	{As in IPC}

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1	Appendix A
2	Permit Fee Schedule
3	{Not Adopted}
4	Appendix B
5	Rates of Rainfall
6	{Informational. Not Adopted}
7	Appendix C
8	Structural Safety
9	{As in IPC}
10	Appendix D
11	Degree Day and Design Temperatures
12	<i>{Informational. Not Adopted}</i>
13	Appendix E
14	Sizing of Water Piping System
15	{As in IPC}
16	APPENDIX F
17	Board of Appeals
18	{Not Adopted}

1	PART VII. INTERNATIONAL PROPERTY MAINTENANCE CODE
2	§ 7-101. City adoption.
3	(a) In general.
4 5 6	The International Property Maintenance Code [(2018] (2021 Edition) is adopted as part of the Building, Fire, and Related Codes of Baltimore City, subject to the additions, deletions, amendments, and other modifications contained in this Part VII.
7	(b) Codification.
8 9	Unless otherwise specified, chapter and section numbers in this Part VII refer to the chapter and section numbers of the International Property Maintenance Code.
10	§ 7-102. City modifications.
11 12	The additions, deletions, amendments, and other modifications adopted by the City are as follows:
13 14	Chapter 1 Scope and Administration
15	Section 101 General
16 17	101.1 Title. The regulations contained in this Code constitute and are known as the "Baltimore City Property Maintenance Code".
18 19	101.1.1 References to "this Code". Throughout this Part VII, all references to "this Code" refer to the Baltimore City Property Maintenance Code.
20	101.2 to101.4 <i>{As in IPMC}</i>
21	Section 102 Applicability
22	102.1 General. {As in IPMC)
23 24 25	102.2 Maintenance. Equipment, systems, devices, and safeguards required by this Code or by a previous regulation or code under which the structure or premises was constructed, altered, or repaired must be maintained in good working order.
26 27 28 29	102.2.1 Shut-off prohibited. No owner, operator, or occupant may cause any service, facility, equipment, or utility required under this section to be removed or shut off from or discontinued for any occupied dwelling, except for a temporary interruption necessary while repairs or alterations are in progress.

- **102.2.2 Code not override of fire and safety systems.** The requirements of this Code are not intended to provide the basis for removal or abrogation of fire protection and safety systems and devices in existing structures.
- 4 102.2.3 Owner and operator responsible. Except as otherwise specified, each owner
 5 and each operator of a structure or premises is responsible for the maintenance of that
 6 structure or premises.

102.3 Application of other codes. All repairs, additions, or alterations to a structure and all
 changes of occupancy must be done in accordance with this Code and with the following
 codes and standards, as modified by Baltimore City:

- 10 1. the International Building Code [(2018] (2021 Edition),
- 11 2. the National Electrical Code [(2017] (2020 Edition),

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- 12 3. the International Fuel Gas Code [(2018] (2021 Edition),
- 13 4. the International Mechanical Code [(2018] (2021 Edition),
- 14 5. the International Plumbing Code [(2018] (2021 Edition),
- 15 6. the International Fire Code [(2018] (2021 Edition),
- 16 7. the International Energy Conservation Code [(2018] (2021 Edition),
- the International Residential Code for One- and Two-Family Dwellings [(2018] (2021)
 Edition),
- 19 9. the International Green Construction Code [(2018] (2021 Edition),
- 20 10. the International Swimming Pool and Spa Code [(2018] (2021 Edition), and
- 21 11. the Zoning Code of Baltimore City.
- 102.4 Existing remedies. The provisions of this Code may not be construed to abolish or
 impair existing remedies of the City or its officers or agencies relating to:
- 1. enforcement of repair and maintenance standards, or
 - 2. the removal or demolition of any structure that is dangerous, unsafe, and insanitary.
- **102.5 Workmanship.** All repairs, maintenance work, alterations, or installations must be
 executed and installed in a workmanlike manner and installed in accordance with the
 manufacturer's installation instructions.
- 30 **102.6 STRUCTURAL ANALYSIS.** *{As in IPMC}*
- 31 **102.7 [102.6] Historic buildings.** *{Not Adopted}*

1 **102.8 [102.7] to 102.11 [102.10]** {*As in IPMC*)

2	Section 103 Department of Property Maintenance Inspection
3 4	103.1 General. This Code is administered and enforced by the Department of Housing and Community Development and its Commissioner. Accordingly, in this Code:
5 6	1. "Department of Property Maintenance Inspection" or "Department" means the Department of Housing and Community Development, and
7 8	 "Code Official" means the Building Official, as defined in § 202.2 of the Baltimore City Building Code.
9	103.2 Appointment. {Not Adopted}
10	103.3 Deputies. {Not Adopted}
11	103.4 Liability. {Not Adopted. See State Courts Article § 5-302}
12 13	[103.5 Fees. The fees for work or repairs that require a building permit are as provided in § 109 {"Fees"} of the Baltimore City Building Code.]
14	Section 104 Fees.

- 15 **104.1 FEES.** THE FEES FOR WORK OR REPAIRS THAT REQUIRE A BUILDING PERMIT ARE AS
 16 PROVIDED IN § 109 {"FEES"} OF THE BALTIMORE CITY BUILDING CODE.
- 17 **104.2 Refunds.** {Not Adopted}
- 18 Section 105 [104] Duties and Powers of Code Official
- 19 **105.1 [104.1] General.** *{As in IPMC)*

105.2 [104.2] Inspections. The Code Official must make all of the required inspections or
 accept reports of inspection by approved agencies or individuals. All reports of these
 inspections must be in writing and signed by a responsible officer of the approved agency or
 by the responsible individual. The Code Official may engage any expert opinion that the
 Code Official considers necessary to report on unusual technical issues that arise.

105.3 [104.3] Right of entry. The Code Official may enter any 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 may pursue recourse as
provided by law, including § 104 {"... Powers of Building Official"} of the Baltimore City
Building Code.

30 **105.4 [104.4] Identification.** *{As in IPMC)*

- 1 **105.5 [104.5]** Notices and orders. The Code Official may issue all notices or orders 2 necessary to ensure compliance with this Code.
- **105.6 [104.6] Department records.** The Code Official must keep records of all of the
 Department's business and activities specified in this Code.
- 5 **105.7** [104.7] Notice of abatement. When the recipient of a violation notice has abated the 6 violation, the Code Official must issue a notice of abatement.
- 7 Section **106** [105] Approval
- 8 **106.1 [105.1]** Modifications. *{As in IPMC}*

9 **106.2 [105.2]** Alternative materials and methods. The provisions of this Code are not
10 intended to prevent the installation of any material or to prohibit any method of construction
11 not specifically prescribed by this Code, as long as that alternative has been approved. An
12 alternative material or method of construction may be approved if the Code Official finds in
13 writing that, for the purposes intended:

- 14 1. the proposed alternative is satisfactory and complies with the intent of this Code, and
- 15 2. the material, method, or work offered is at least the equivalent of that prescribed 16 in this Code in quality, strength, effectiveness, fire resistance, durability, and safety.
- 17 **106.3 [105.3]** Required testing. *{As in IPMC***)**
- 18 **106.4 [105.4] Used material and equipment.** *{As in IPMC)*
- 19 **106.5 [105.5]** Approved materials and equipment. *{As in IPMC}*
- 20 **106.6 [105.6]** Research reports. *{As in IPMC}*

21 [Section 106 Violations]

- [106.1 Unlawful acts. It is unlawful for any person to be in conflict with or in violation of
 any provision of this Code or of any *{rule,}* regulation, permit, notice, or order issued under
 this Code.]
- [106.2 Notice of violation. Except as otherwise specifically authorized by law, the Code
 Official must serve a notice of violation or an order before undertaking a prosecution or other
 enforcement action.]

1	[106.3 Prosecution of violation. Any person who violates a provision of this Code or who fails to comply with a notice of violation or an order served in accordance with § 107
2 3	{"Notices and Orders"} of this Chapter is guilty of a misdemeanor. If the violation is not
3 4	abated or the notice or order not complied with, the Code Official may institute the
5	appropriate proceeding at law or in equity to restrain, correct, or abate the violation or to
6	require the removal or termination of the unlawful occupancy of the structure in violation of
7	this Code or of the order or direction made under this Code.]
8	[106.4 Violation penalties. The penalties for a violation of this Code are as provided in
9	§ 114 {"Violations"} of the Baltimore City Building Code for a violation of that Code.]
10	[106.5 Remedies and enforcement. The imposition of penalties under this section does not
11	preclude the institution of appropriate action:]
12	[1. to restrain, correct, or abate a violation,]
12	[1. to restrain, concer, or abate a violation,]
13	[2. to prevent illegal occupancy of a structure or premises, or]
14	[3. to stop an illegal act, conduct, business, or use of the structure or premises.]
15	[106.5.1 Building Code provisions. Additional remedies, civil penalties, and
16	enforcement proceedings are as provided in § 114.3 {"Enforcement generally"} and §
17	114.5 {"Civil penalties and costs"} of the Baltimore City Building Code.]
1/	114.5 { Civil penances and costs } of the Darthhole City Duriding Code.]
18	[Section 107 Notices and Orders]
19	[107.1 Notice to owner or person responsible. Whenever the Code Official determines or
20	has grounds to believe that a violation of this Code has occurred, notice must be given to an
	owner or other person responsible for compliance with this Code.]
21	owner of other person responsible for comphance with this code.]
22	[107.2 Form of notice. Violation and condemnation notices must be in the form provided
23	by § 123 {"Notices"} of the Baltimore City Building Code.]
24	[107.3 Service of notice. Violation and condemnation notices must be served as provided
25	by § 123 {"Notices"} of the Baltimore City Building Code.]
•	
26	[107.4 Unauthorized tampering. <i>{Not Adopted}</i>]
27	[107.5 Penalties. {Not Adopted. See IPMC § 106.4 }]
21	
28	[107.6 Transfer of ownership. {As provided in IBC § 114.23 {"Responsibility of
29	transferee"}}]
•	
30	[107.7 Responsibilities of owners, operators, and others. The responsibilities of owners,
31	operators, and others are as follows:]
32	[1. Owners and operators: as provided in § 114.21 of the Baltimore City Building Code.]
54	[1, Swhers and operators, as provided in § 114.21 of the Datamore City Dunding Code.]
33	[2. Officers, directors, trustees, partners, members, and agents of entities: as provided in

1 § 114.24 of the Baltimore City Building Code.]

2 [Section 108 Unsafe Structures and Equipment]

- 3 [108.1 General. Procedures for enforcement or other actions involving unsafe structures
 4 and equipment are as provided in the Baltimore City Building Code.]
- 5 [108.2 to 108.7 {*Not Adopted*}]

6 SECTION 107 MEANS OF APPEAL

- 7 SECTION 107.1 GENERAL. PROCEDURES FOR APPEALS ARE AS PROVIDED IN THE BALTIMORE
 8 CITY BUILDING CODE.
- 9 **SECTIONS 107.2 TO 107.4** *{NOT ADOPTED}*

10 SECTION 108 BOARD OF APPEALS

Section 108.1 General. PROCEDURES FOR APPEALS ARE AS PROVIDED IN THE BALTIMORE
 CITY BUILDING CODE.

13 SECTION 109 VIOLATIONS

- 14 **109.1 UNLAWFUL ACTS.** IT IS UNLAWFUL FOR ANY PERSON TO BE IN CONFLICT WITH OR IN
 15 VIOLATION OF ANY PROVISION OF THIS CODE OR OF ANY {RULE,} REGULATION, PERMIT,
 16 NOTICE, OR ORDER ISSUED UNDER THIS CODE.
- 17 **109.2 NOTICE OF VIOLATION.** EXCEPT AS OTHERWISE SPECIFICALLY AUTHORIZED BY LAW,
 18 THE CODE OFFICIAL MUST SERVE A NOTICE OF VIOLATION OR AN ORDER BEFORE
 19 UNDERTAKING A PROSECUTION OR OTHER ENFORCEMENT ACTION.
- 20 **109.3 PROSECUTION OF VIOLATION.** ANY PERSON WHO VIOLATES A PROVISION OF THIS CODE OR WHO FAILS TO COMPLY WITH A NOTICE OF VIOLATION OR AN ORDER SERVED IN 21 22 ACCORDANCE WITH § [107] 110 {"NOTICES AND ORDERS" } OF THIS CHAPTER IS GUILTY OF A 23 MISDEMEANOR. IF THE VIOLATION IS NOT ABATED OR THE NOTICE OR ORDER NOT COMPLIED 24 WITH, THE CODE OFFICIAL MAY INSTITUTE THE APPROPRIATE PROCEEDING AT LAW OR IN EQUITY TO RESTRAIN, CORRECT, OR ABATE THE VIOLATION OR TO REQUIRE THE REMOVAL OR 25 TERMINATION OF THE UNLAWFUL OCCUPANCY OF THE STRUCTURE IN VIOLATION OF THIS 26 CODE OR OF THE ORDER OR DIRECTION MADE UNDER THIS CODE. 27
- 109.4 VIOLATION PENALTIES. THE PENALTIES FOR A VIOLATION OF THIS CODE ARE AS
 PROVIDED IN § 114 {"VIOLATIONS"} OF THE BALTIMORE CITY BUILDING CODE FOR A
 VIOLATION OF THAT CODE.
- 31 **109.5 REMEDIES AND ENFORCEMENT.** THE IMPOSITION OF PENALTIES UNDER THIS SECTION
 32 DOES NOT PRECLUDE THE INSTITUTION OF APPROPRIATE ACTION:

1	1. TO RESTRAIN, CORRECT, OR ABATE A VIOLATION,
2	2. TO PREVENT ILLEGAL OCCUPANCY OF A STRUCTURE OR PREMISES, OR
3 4	3. TO STOP AN ILLEGAL ACT, CONDUCT, BUSINESS, OR USE OF THE STRUCTURE OR PREMISES.
5	106.9.1 Building Code provisions. Additional remedies, civil penalties, and
6	ENFORCEMENT PROCEEDINGS ARE AS PROVIDED IN § 114.3 {"ENFORCEMENT
7 8	GENERALLY"} AND § 114.5 {"CIVIL PENALTIES AND COSTS"} OF THE BALTIMORE CITY BUILDING CODE.
9	SECTION 110 NOTICES AND ORDERS
10	110.1 NOTICE TO OWNER OR PERSON RESPONSIBLE. WHENEVER THE CODE OFFICIAL
11	DETERMINES OR HAS GROUNDS TO BELIEVE THAT A VIOLATION OF THIS CODE HAS OCCURRED,
12	NOTICE MUST BE GIVEN TO AN OWNER OR OTHER PERSON RESPONSIBLE FOR COMPLIANCE WITH
13	THIS CODE.
14	110.2 Form of notice. Violation and condemnation notices must be in the form
14 15	PROVIDED BY § 123 {"NOTICES"} OF THE BALTIMORE CITY BUILDING CODE.
16	110.3 Service of notice. Violation and condemnation notices must be served as
17	PROVIDED BY § 123 {"NOTICES"} OF THE BALTIMORE CITY BUILDING CODE.
18	110.4 UNAUTHORIZED TAMPERING. <i>{NOT ADOPTED}</i>
19	110.5 PENALTIES. {NOT ADOPTED. SEE IPMC § 106.4 }
20	110.6 TRANSFER OF OWNERSHIP. <i>{As provided in IBC §</i> 114.23 <i>{"Responsibility of</i>
21	TRANSFEREE"}}
22	110.7 Responsibilities of owners, operators, and others. The responsibilities of
23	OWNERS, OPERATORS, AND OTHERS ARE AS FOLLOWS:
24	1. OWNERS AND OPERATORS: AS PROVIDED IN § 114.21 OF THE BALTIMORE CITY
25	BUILDING CODE.
26	2. OFFICERS, DIRECTORS, TRUSTEES, PARTNERS, MEMBERS, AND AGENTS OF ENTITIES: AS
27	PROVIDED IN § 114.24 OF THE BALTIMORE CITY BUILDING CODE.
28	SECTION 111 UNSAFE STRUCTURES AND EQUIPMENT
29	111.1 GENERAL. PROCEDURES FOR ENFORCEMENT OR OTHER ACTIONS INVOLVING UNSAFE
30	STRUCTURES AND EQUIPMENT ARE AS PROVIDED IN THE BALTIMORE CITY BUILDING CODE.
31	111.2 TO 111.7 {NOT ADOPTED}

1 Section 112 [109] Emergency Measures

- 112.1 [112.1] General. Whenever necessary or appropriate, the Code Official may take
 emergency measures as provided in the Baltimore City Building Code.
- 4 **112.2 [109.2] to [109.6]** {*Not Adopted*}

5 Section 113 [110] Demolition

- 6 [113.1 [110.1] General. The Code Official may order the rehabilitation, stabilization, or
 7 demolition of structures found to be unsafe or unfit for human habitation or other authorized
 8 use as provided in the Baltimore City Building Code.
- 9 **113.2** [110.2] to 113.4 [110.4] {Not Adopted}

10 Section 114 [111] Administrative and Judicial Review

- 11 **114.1 [111.1]** General. A decision of the Code Official is subject to administrative and 12 judicial review as provided in the Baltimore City Building Code.
- 13 **114.2** [111.2] to **114.8** [111.8] *{Not Adopted}*

14 Section 115 [112] Stop-Work Order

- 15 **115.1 [112.1]** General. The issuance and enforcement of stop-work orders are as provided
 in § 115 {"Stop-Work Order"} of the Baltimore City Building Code.
- 17 **115.2 [112.2] to 115.4 [112.4]** *{Not Adopted}*

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Chapter 2 Definitions

20 Section 201 General

- 21 **201.1 Scope.** *{As in IPMC)*
- 22 201.2 Interchangeability. *{As in IPMC}*

23 201.3 Terms defined in other codes. If a term is not defined in this Code and is defined in
24 one or another of the standards and codes listed in § 102.3 {"Application of other codes"} of
25 this Code, the term has the meaning given to it in that standard or code.

26 **201.4 Terms not defined.** *{As in IPMC)*

1 **201.5** Parts. *(As in IPMC)*

2 Section 202 General Definitions

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202.1 General. Except as provided in § 202.2 of this Code, terms that are used in this Code
 and defined in the International Property Maintenance Code [(2018] (2021 Edition) have the
 meanings given in the International Property Maintenance Code [(2018] (2021 Edition).

- 6 202.2 Supplemental definitions. Notwithstanding any different definition in the
 7 International Property Maintenance Code, the following terms have the meanings given in
 8 this § 202.2.
- 9 **202.2.1 Code Official.** "Code Official" has the meaning stated in § 103.1 of this Code.
- 10 **202.2.2 Condemn.** "Condemn" means:
- 1. to adjudge equipment or facilities as being unsafe for use, or
 - 2. to adjudge a structure as being unsafe or unfit for occupancy.
- **202.2.3 Dwelling unit.** "Dwelling unit" has the meaning stated in § 202.2 of the
 Baltimore City Building Code.
- 202.2.4 Habitable space. "Habitable space" means space in a structure for living,
 sleeping, or eating. Bathrooms, toilet rooms, closets, halls, storage or utility spaces, and
 similar areas are not considered habitable spaces. Kitchens with less than 56 sq. ft. (5.2
 sq. m.) of floor area are not considered habitable spaces.
- 19**202.2.5 May not, etc.** "May not", "must not", and "no ... may" are each mandatory20negative terms used to establish a prohibition.
- 21 **202.2.6 Multiple-family dwelling.** "Multiple-family dwelling" means a building or a 22 group of buildings on the same lot that contains or is designed or intended to contain:
- 1. more than 2 dwelling units,
 - 2. 2 dwelling units and any other residential or commercial occupancy, or
 - 3. any combination of 3 or more rooming units and dwelling units.
- 26 202.2.7 Must/shall. "Must" and "shall" are each mandatory terms used to express a
 27 requirement or to impose a duty.
- 28 202.2.8 Occupancy. "Occupancy" has the meaning stated in § 202.2 of the Baltimore
 29 City Building Code.
- 30 202.2.9 Occupant. "Occupant" has the meaning stated in § 202.2 of the Baltimore City
 31 Building Code.

202.2.10 Operator. "Operator" has the meaning stated in § 202.2 of the Baltimore City 1 Building Code. 2 **202.2.11 Owner.** "Owner" means any person that: 3 1. has a legal or equitable interest in the property, 4 2. is recorded in the land records as holding title to the property, or 5 3. otherwise has control of the property, with or without accompanying 6 possession of the property, including: 7 a. a guardian of the person or estate of an owner, 8 b. a trustee, including a trustee in bankruptcy, of an owner, or 9 10 c. the personal representative of the estate of an owner. **202.2.12 Person.** "Person" has the meaning stated in § 202.2 of the Baltimore City 11 Building Code. 12 **202.2.13 Premises.** "Premises" means a lot or group of lots, together with all or any part 13 of any structures on the lot or group of lots, considered as a unit devoted to a particular 14 use, including accessory structures and open spaces required or used in connection with 15 that particular use. 16

- 17 **202.2.14 Rooming house.** "Rooming house" means a building that:
 - 1. is not a multiple-family dwelling, and
 - 2. contains more than 2 rooming units occupied or designed or intended to be occupied by individuals who, even though they might share common areas and facilities, do not form a single housekeeping unit and do not provide compensation under a single lease for occupancy of the rooming house.
 - **202.2.14.1 Inclusions.** "Rooming house" includes a hotel, motel, bed and breakfast (as defined in Zoning Code § [1-203(f))] 1-303(f)), or boarding house.
- 25 202.2.15 Rooming unit. "Rooming unit" means any room or group of rooms that form a
 26 single habitable unit occupied or designed or intended to be occupied for sleeping or
 27 living, but not for cooking purposes.
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 202.2.16 Strict liability offense. "Strict liability offense" means an offense in which the
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 202.2.16 Strict liability offense. "Strict liability offense" means an offense in which the
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- 32 202.2.17 Structure. "Structure" has the meaning stated in IPMC § 202 and, unless the
 33 context indicates otherwise, includes premises and lands.

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1	202.2.18 Trash. "Trash" means rubbish, as defined in IPMC § 202.
2 3 4	202.2.19 Workmanlike. "Workmanlike" means executed in a skilled manner in accordance with the standards of the trade – e.g., generally plumb, level, square, in line, undamaged, and without marring adjacent work.
5 6	Chapter 3 General Requirements
7	Section 301 General
8 9	301.1 Scope. This Chapter governs the minimum requirements and the responsibilities of persons for repair and maintenance of structures, equipment, and premises.
10	301.2 Responsibility.
11	301.2.1 Owners and operators. Except as otherwise specifically provided, the owner
12	and the operator of any premises are responsible for maintaining all structures and
13	exterior property areas in compliance with all requirements of this Chapter.
14	301.2.2 Occupants – In general. The occupant of any premises:
15	1. must give the owner and the owner's agents access to the premises, at all
16	reasonable times, for the purpose of inspecting and making repairs or alterations
17 18	as necessary to effect compliance with this Code or with any lawful rule or regulation adopted or order issued under this Code,
19	2. may not obstruct any required means of egress,
20	3. may not store flammable liquids or gas or unsafe quantities of combustible
21	materials,
22	4. if in control of the heating facilities, must maintain a sufficiently high temperature
23	in all parts of the unit to prevent damage to the plumbing system, and
24	5. is responsible for:
25	a. keeping in a clean and sanitary condition the occupant's unit and any other
26	part of the premises that the occupant occupies or controls, and
27	b. otherwise complying with the requirements specified in § 308
28	{"Occupants' Sanitary Responsibility"} of this Chapter."
29	301.2.3 Occupants – Vandalism. The occupant of a non-owner occupied dwelling may
30	not destroy, deface, damage, impair, or carry away, nor permit any other person on the
31	premises to destroy, deface, damage, impair, or carry away any of the facilities,
32	equipment, appurtenances, or any part of the structure of the dwelling.

1 2	301.3 Vacant structures and land. All vacant structures and their premises and all vacant land must be maintained in a clean, sanitary, and safe condition, as provided in this Code.
3	301.4 Lead-based paint. Lead-paint hazards must be abated in accordance with:
4	1. the rules and regulations of:
5	a. the Maryland Department of the Environment; and
6	b. the Baltimore City Health Department; and
7 8	2. the Department of Public Works' requirements governing discharges into the storm water system.
9 10	301.4.1 Unoccupied dwelling unit – Scope. These provisions apply to any dwelling unit that:
11	1. is the subject of a notice or order for the treatment of lead paint, and
12	2. becomes unoccupied either:
13	a. before the notice or order is served, or
14	b. while the notice or order is still outstanding.
15 16 17 18	301.4.2 Unoccupied dwelling unit – Posting property. If a dwelling unit is or becomes unoccupied, the Health Commissioner immediately must post 1 or more public notices in, on, or around the dwelling unit stating that the dwelling unit may not be reoccupied until the lead paint notice or order has been abated.
19 20	301.4.3 Unoccupied dwelling unit – Reoccupancy prohibited. If a dwelling unit is or becomes unoccupied, the dwelling unit may not be reoccupied until:
21	1. the lead paint notice or order has been abated, and
22	2. the Health Commissioner has given written approval of reoccupancy.
23 24 25	301.4.4 Unoccupied dwelling unit – Removing notice, etc., prohibited. Until the Health Commissioner has give written approval of reoccupancy, no person may remove, deface, or otherwise tamper with any notice that has been posted under this section.
26 27	301.4.5 Unoccupied dwelling unit – Unauthorized reoccupancy. If a dwelling unit is reoccupied in violation of this section:
28	1. each day that an unauthorized occupancy continues is a separate offense, and
29 30	2. the owner, operator, and unauthorized occupant of the unit are subject to the following penalties:

1 2	a. in a criminal prosecution, a criminal fine of up to \$500 for each offense, and
3 4	b. in an action seeking equitable relief, a civil fine of up to \$500 for each offense.
5	Section 302 Exterior Property Areas {Not Adopted}
6	Section 303 Swimming Pools, Spas, and Hot Tubs <i>{Not Adopted}</i>
7	Section 304 Repair and Maintenance of Structures
8 9	304.1 General. The interior and exterior of a structure must be maintained in good repair and in a structurally sound and sanitary condition.
10	304.1.1 Unsafe conditions. {Not Adopted}
11	304.2 Protective treatment. <i>{As in IPMC}</i>
12 13	304.3 Premises identification. Premises identification must be provided and maintained for all buildings in accordance with:
14	1. Baltimore City Building Code § 502 {"Building Address"}, and
15	2. City Code Article 26, Subtitle 6 {"Building Address Numbers"}.
16	304.4 Structural members. All interior and exterior structural members must be:
17	1. maintained in a structurally sound condition and free from deterioration, and
18	2. capable of safely supporting the imposed dead and live loads.
19	304.5 Foundation walls. <i>{As in IPMC}</i>
20	304.6 Exterior walls. <i>{As in IPMC}</i>
21 22 23 24 25 26	304.7 Roofs and drainage. The roof and flashing must be sound, tight, and without defects that admit rain. Roof drainage must be adequate to prevent dampness or deterioration in the walls or interior portion of the structure. Roof drains, gutters, and downspouts must be provided and maintained in good repair and free from obstructions. Roof water must be discharged away from the foundation and may not be discharged in a manner that creates a public nuisance.
27	304.8 Decorative features. <i>{As in IPMC}</i>
28	304.9 Overhang extensions. <i>{As in IPMC}</i>

1 2	304.10 Stairways, floors, decks, etc. Every interior and exterior stairway, floor, deck, porch, and balcony, and all their appurtenances must be:
3	1. structurally sound,
4	2. properly anchored and capable of supporting the imposed loads, and
5	3. maintained in good repair and safe condition.
6	304.11 Chimneys and towers. <i>{As in IPMC}</i>
7	304.12 Handrails and guards. <i>{As in IPMC)</i>
8	304.13 Window, skylight, and door frames. <i>{As in IPMC}</i>
9	304.14 Insect screens. {Not Adopted}
10	304.15 Doors.
11	304.15.1 General.
12	1. All doors, door assemblies, and hardware must be maintained in good condition.
13 14 15	 Except as otherwise required for means of egress doors, locks and latching hardware must be provided at all entrances to dwelling units and rooming units and must tightly secure the doors at those entrances.
16	3. Doors must fit properly within their frames.
17 18 19 20	4. Except for a building where the entrances are staffed by security personnel or where unobstructed access is provided to the entrance of each unit, in a building that contains 2 or more dwelling units, an electric doorbell must be provided for each dwelling unit in that building.
21 22 23	304.15.2 Interior. Every interior door must be capable of being opened and closed by being securely attached and properly equipped with properly functioning attachment and latching hardware.
24	304.16 Basement hatchways. {As in IPMC}
25	304.17 Guards for basement windows. <i>{As in IPMC}</i>
26	304.18 Building security. {As in IPMC)
27	304.19 Gates. {As in IPMC)

304.20 Interior surfaces. All interior surfaces, including floors, walls, ceilings, windows,
 and doors, must be maintained in good, clean, and sanitary condition. Peeling, chipping,
 flaking, or abraded paint must be repaired, removed, or covered. Cracked or loose plaster,
 decayed wood, and other defective surface conditions must be corrected. Floors in kitchens,
 bathrooms, lavatories, toilet rooms, and laundry rooms must be kept impervious to water.

- 6 **304.21 Grading and drainage.** All premises must be graded and maintained to:
 - 1. drain away from the foundation of any structure and away from adjoining property,
 - 2. prevent the erosion of soil, and
 - 3. prevent the accumulation of stagnant water.
- 10 **304.22 Sidewalks, driveways, etc.** All sidewalks, walkways, stairs, driveways, parking spaces, and similar areas must be kept in good repair and free from hazardous conditions.
- 304.23 Exhaust vents. Pipes, ducts, conductors, fans, or blowers may not be allowed to
 discharge gases, steam, vapor, hot air, grease, smoke, odors, or other gaseous or particulate
 wastes directly on any abutting or adjacent public or private property or on any property areas
 occupied by another in the same building.
- 304.24 Accessory structures. All accessory structures, including detached garages, fences,
 gates, walls, and swimming pools, must be maintained in a structurally sound condition and
 in good repair.
- 304.25 Defaced property. If an exterior surface of a structure has been defaced by carvings,
 markings, or graffiti, the surface must be restored to an approved state of maintenance and
 repair.
- 304.26 Nuisance or hazardous conditions. All premises must be kept free of any object,
 material, or condition that constitutes a nuisance or a fire, accident, or health hazard.
- 24 **304.27** {*Reserved*}

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- 304.28 Ratproofing. All buildings must be ratproofed and maintained in a ratproof
 condition by the owner or his agent. Ratproofing methods include:
- 1. preventing entrance by blocking passages with rat-resistant material, and
- 28 2. paving basements and any other areas that are in contact with the soil.
- 304.29 Equipment. All equipment required by the Building, Fire, and Related Codes of
 Baltimore City must be maintained in good working condition.
- 304.30 Fire protection. All required fire protection, including separation between
 nonresidential and residential occupancies, must be maintained in good repair. All fire doors
 must be equipped and maintained as required by the Fire Code of Baltimore City.

1	Section 305 Exterior Sanitary Maintenance – General
2 3	305.1 General. All lots and exterior premises, including abutting sidewalks, gutters, and alleys, must be maintained in a clean, safe, and sanitary condition.
4	305.2 Grass and weeds.
5 6	305.2.1 "Weeds" defined. In this section, "weeds" includes all plants and vegetation other than:
7	1. trees or shrubs, or
8	2. cultivated flowers and gardens.
9 10 11 12	305.2.2 Maintenance requirements. All abutting sidewalks, gutters, and alleys must be maintained free of grass, weeds, or plant growth in excess of 4 inches (102 mm). All other premises and exterior property must be maintained free of grass, weeds, or plant growth in excess of 8 inches (203 mm). All noxious weeds are prohibited.
13 14 15	305.3 Trees and shrubbery. All trees and shrubbery that are dangerous to life and property or that create a fire or traffic hazard must be pruned or removed to eliminate the danger or hazard.
16 17 18 19	305.4 Pest control. All exterior property areas must be kept free from infestation by insects, rodents, and other pests, from rodent harborage, and from the conditions that attract pests. Where pests are found, they must be promptly exterminated by approved processes that will not be injurious to human health.
20 21	305.5 Motor vehicles and trailers. Except only as otherwise expressly authorized by law, the following rules apply to all motor vehicles and trailers.
22 23	1. No motor vehicle or trailer may be parked, kept, or stored, whether or not covered, on any exterior premises if:
24	a. it is inoperative, unregistered, or fails to display current registration tags, or
25 26	b. it is in a state of disassembly or disrepair or in the process of being stripped or dismantled.
27 28 29	2. A motor vehicle or trailer may be parked, kept, or stored only on a dustless all-weather surface constructed and maintained in accordance with the Baltimore City Building Code and Baltimore City Zoning Code.
30 31	3. Painting a motor vehicle or trailer is prohibited unless conducted inside an approved spray booth.
32 33 34	Exception: On premises with a proper use permit, a vehicle may undergo overhaul, including body work, if that work is performed inside a structure or similarly enclosed area designed and approved for that purpose.

1	305.5.1 Registered owner responsible. For a motor vehicle or trailer parked, kept, or
2	stored in violation of § 305.5(1) or (2), the registered owner of the motor vehicle or trailer
3	is responsible for the violation, jointly and severally with the property owner.
4	305.6 Swimming pools. Swimming pools must be maintained in a clean, safe, and sanitary
5	condition.
6	305.7 Outdoor storage. Outdoor storage must be neat and orderly. All stored objects and
7	materials must be elevated at least 1 foot off the ground to prevent rat harborage, unless
8	elevation is determined unnecessary by the Commissioner.
9	305.7.1 Caveat. Nothing in this section authorizes any outdoor storage that is otherwise
10	prohibited by law.
11	305.8 Placement outdoors of upholstered furniture. No person may place, use, keep,
12	store, or maintain any upholstered furniture not manufactured for outdoor use, including, for
13	example, any upholstered chair, sofa, or couch, or any mattress, in any outside area located:
14	1. in any front, side, or rear yard, or
14	1. In any mont, side, or real yard, or
15	2. on any covered or uncovered porch, patio, or deck located in or adjoining any front,
16	side, or rear yard.
17	305.9 Snow and ice on sidewalks. After any snowfall that results in an accumulation of
18	snow or ice on the ground, the snow and ice must be removed and cleared away from all
19	sidewalks that abut the premises.
20	305.9.1 Time for compliance. The snow and ice must be removed and cleared away:
21	1. within 6 hours after the snow has stopped falling; or
22	2. if the snow stopped falling between 3 p.m. and 6 a.m., before 11 a.m.
23	305.9.2 Manner of compliance. The snow and ice must be removed and cleared away
23	in a manner that:
21	
25	1. leaves a clear path that is at least 2 feet wide; and
26	2. does not obstruct the passage of water in the gutters.
26	2. does not obstruct the passage of water in the gutters.
27	Section 306 Exterior Sanitary Maintenance – Trash, Garbage, and Debris
28	306.1 Accumulation prohibited. All premises, including abutting sidewalks, gutters, and
29	alleys, as well as the interior of every structure, must be kept free of any accumulation of
30	trash, garbage, and debris, including any animal waste, construction material, equipment,
0.1	formations and the state of the

31 furniture, appliances, and similar objects and materials.

- 306.2 Bulk trash. If discarded or abandoned articles are too large to be disposed of in
 required receptacles, they must be conveyed to an appropriate landfill or other approved
 disposal site.
- 306.3 No deposit on sidewalks, etc. No trash, garbage, or debris may be deposited on any
 sidewalk, alley, or street or on any public or private lot, except as specified in §§ 306.4
 through 306.7 of this Chapter.
- 306.4 Storage receptacles Required. Trash, garbage, or debris may not be stored or
 placed out for collection except in approved storage receptacles. The owner or operator of
 every occupied premises must provide a sufficient number of these storage receptacles to
 receive and store trash, garbage, and debris from individual units between days of collection.
 The receptacles must be maintained in a location accessible to occupants.
- 306.5 Storage receptacles Location. If, in the opinion of the Code Official, the exterior
 maintenance of storage receptacles is causing nuisance or blight, the Code Official may
 require that, between days of collection, the receptacles be stored:
- 15 1. inside the building they serve, or
- 16 2. in the discretion of the Code Official, within a contiguous structure.

17 **306.6** Storage receptacles – Specifications and maintenance.

18	306.6.1 Specifications.
19	306.6.1.1 General. Each storage receptacle must:
20 21	1. be made of metal or some other durable material approved by the Code Official,
22	2. be watertight, with tight-fitting covers and handles, and
23	3. either:
24	a. have a capacity of not more than 32 gallons, or
25 26	b. be a City-owned trash receptacle assigned to the address for the curbside collection of mixed refuse.
27	306.6.1.2. Exceptions.
28	1. Receptacles used for recycling need not have covers.
29	2. Yard waste may be bagged or bundled.
30	306.6.2. Maintenance. Each storage receptacle must be:
31	1. maintained in good repair, and

1 2	2. kept tightly closed to prevent blight, nuisance, pest infestation, and dispersal of trash, garbage, or debris.
3	306.7 Placement for collection. Storage receptacles:
4	1. should be placed out for collection no later than 6 a.m. of the day of collection,
5 6	2. may not be placed out on any sidewalk or along an alley earlier than 6 p.m. of the evening before the day of collection, and
7 8	3. if placed on a sidewalk or along an alley, must be returned to the premises no later than 6 a.m. on the day after collection.
9 10 11	306.8 Owner transport. At any building for which the City does not provide collection services, the owner and operator must collect and transport the building's trash, garbage, and debris to an appropriate landfill or other approved disposal site.
12	Section 307 Interior Sanitary Maintenance
13 14 15	307.1 General. The interior of each unit and the shared, common, or public areas within each building that contains more than one unit must be maintained in a clean and sanitary condition.
16 17 18	307.2 Floor, furniture, etc., surfaces. Floors, furniture, countertops, and similar surfaces must be clean and free of trash, garbage, and debris, including human and animal waste and any other insanitary matter or cause of nuisance.
19 20	307.3 Walls, ceilings, and openings. Walls, ceilings, windows, and doorways must be clean and free of dirt, grease, soot, and any other insanitary matter or cause of nuisance.
21 22	307.4 Trash, etc., receptacles. Each unit must have a sufficient number of interior receptacles to contain that unit's trash, garbage, and debris.
23 24	307.5 Plumbing fixtures. Plumbing fixtures must be kept clean and free from any foreign object or material that could obstruct a fixture or a line connected to a fixture.
25	307.6 { <i>Reserved</i> }
26 27	307.7 Pest control. The interior of every building must be kept free of infestation by insects, rodents, and other pests.
28	Section 308 Occupants' Sanitary Responsibilities.
29 30 31 32	308.1 General. An occupant must keep in a clean and sanitary condition the occupant's unit and any other part of the premises that the occupant occupies or controls. However, the owner and operator is responsible for any insanitary condition caused by a sewer back-up or a structural defect.

308.2 Exteriors. An occupant of a single-unit building and an occupant of a unit with
exclusive use of an exterior property area must maintain the exterior areas, including abutting
sidewalks, gutters, and alleys, in compliance with § 305 {"Exterior ... maintenance –
General"} and § 306 {"Exterior ... maintenance – Trash, garbage..."} of this Chapter.
However, the owner and operator are responsible for any insanitary condition caused by a
sewer back-up or a structural defect.

- 308.2.1 Exception Residential property registration. The owner of a property is
 responsible for exterior sanitary maintenance under any of the circumstances described in
 Building Code § 114.21.2b {"Liability Failure to Register Property"}.
- 308.2.2 Exception Third environmental citation. The owner of a property is
 responsible for exterior sanitary maintenance under the circumstances described in
 Building Code § 114.21.2c {"Liability Third environmental citation"}.
- 308.2.3 Exception Secondary liability. The owner and operator of a property are
 responsible for exterior sanitary maintenance under any of the circumstances described in
 Building Code § 114.21.2a {"Secondary liability"}.
- 308.3 Interiors. Except as otherwise specified in § 308.5, an occupant must maintain the
 interior of the occupant's unit and any other part of the building that the occupant occupies or
 controls in compliance with § 307 {"Interior ... maintenance"} of this Chapter.
- 308.4 Pest control Single-unit building. An occupant of a single-unit building is
 responsible for extermination of insects, rodents, or other pests, other than wood-destroying
 insects.
- 308.5 Pest control Multi-unit building. An occupant of a multi-unit building is
 responsible for extermination if the occupant's unit is the only one affected.
- 308.6 Trash disposal. An occupant may dispose of trash, garbage, and debris only in
 compliance with § 306 {"Exterior ... maintenance Trash, garbage..."} of this Chapter.
- 308.7 Nuisances. An occupant may not create or maintain, in or on the property that the
 occupant occupies and controls, any condition that constitutes a nuisance.
- 28 Section 309 Pest Elimination {*Not Adopted*}

29Chapter 430Light, Ventilation, and Occupancy Limitations

31 Section 401 General {As in IPMC}

1 Section 402 Light

2 3 4 5	402.1 Habitable spaces. Every habitable space must have at least 1 window facing directly to the outdoors or to an open court whose facing wall is at least 3 feet (914 mm) away. The minimum total glazed area for every habitable space must be 10% of the floor area of that space.
6 7	Exception: Natural light for habitable spaces may be provided through an adjoining room if:
8 9	1. the unobstructed opening to the adjoining room is at least 8% of the floor area of the interior space, and
10 11	2. the glazed area providing natural light is at least 8% of the combined total floor area being served.
12	402.2 Common halls and stairways. <i>{As in IPMC}</i>
13	402.3 Other spaces. {As in IPMC)
14	Section 403 Ventilation {As in IPMC}
15	Section 404 Occupancy Limitations
16	404.1 Privacy. Dwelling units and rooming units must:
17	1. be arranged to provide privacy,
18	2. be separate from adjoining units and common areas, and
19	3. have a separate means of access from a hallway, landing, stairway, or street.
20 21	404.2 Minimum room size. A habitable room, other than a kitchen, may not be less than 7 feet (2134 mm) in any plane dimension.
22 23 24	404.2.1 Kitchens. A kitchen must contain at least 35 sq. ft (3.25 sq. m.) of floor area, and, if arranged as a corridor the corridor between counter fronts or between a wall and counter fronts must be at least 3 feet (914 mm).
25 26 27 28	404.3 Minimum ceiling heights. Habitable spaces hallways, corridors, laundry areas, and bathrooms must have a clear ceiling height of not less than 7 feet (2134 mm) over at least 50% of the floor area. Toilet rooms must have a ceiling height of not less than $6\frac{1}{2}$ feet (1981 mm) over at least 50% of the floor area
29	Exceptions:

30 1. *{Not Adopted}*

- 2. Basement rooms that otherwise meet the requirements of this § 404.3 may have a 1 clear height of not less than 6 feet (1829 mm) under beams, girders, ducts, and 2 similar obstructions. 3 4 3. Rooms occupied exclusively for sleeping, study, or similar purposes and having a sloped ceiling over all or part of the room may have a clear ceiling height of not 5 less than 7 feet (2134 mm) over not less than 33 % of the required minimum floor 6 7 area. 4. As allowed by rules and regulations adopted by the Code Official under § 104.1.1 8 of this Code 9 **404.3.1** Floor area calculations. In calculating floor area for purposes of this § 404.3, 10 only those portions of the floor area with a clear height of 5 feet (1524 mm) or more may 11 be included. 12 13 **404.4 Bedroom requirements.** Every bedroom must comply with the requirements of this § 404.4. 14 **404.4.1** Area for sleeping purposes. Every bedroom occupied by 1 person must contain 15 at least 70 sq. ft. (6.5 sq. m.) of floor area. Every bedroom occupied by more than one 16 person must contain at least 50 sq. ft. (4.6 sq. m.) of floor area for each occupant of the 17 bedroom. 18 404.4.2 to 404.4.5 {As in IPMC} 19 **404.5** Overcrowding. Dwelling units may not be occupied by more occupants than 20 permitted by the minimum area requirements of Table 404.5. 21 22 **404.5.1** Sleeping area. The minimum occupancy area required by Table 404.5 may not be included as a sleeping area in determining the minimum occupancy area for sleeping 23 purposes. All sleeping areas must comply with § 404.4. 24 **404.5.2** Combined spaces. Combined living room and dining room spaces must comply 25 26 with the requirements of Table 404.5 if: 27 1. the total area is equal to that required for separate rooms, and 28
 - 2. the space is located so as to function as a combination living room/dining room.

1 2			Table Minimum Area			
3		Minimum Area in Square Feet				
4 5		Space	1 to 2 Occupants	3 to 5 Occupants	6 or More Occupants	
6		Living room ^{a,b}	No requirements	120	150	
7		Dining room ^{a,b}	No requirements	80	100	
8		Kitchen ^b	50	50	60	
9		Bedrooms	Mu	st comply with § 404	l.4	
10 11 12 13		For SI: 1 sq. ft. = ^a For combir ^b For limitat <i>see</i> § 404	ned living room/dining ions on determining n	g room spaces, <i>see</i> § ninimum occupancy ;	404.5.2. area for sleeping p	urposes,
14 15 16 17	404. prep		<i>{Not Adopted}</i> on. A dwelling unit m g of food, including a			
18 19 20	artic	les, with a floor are	ling unit must contain a of not less than 6 sq ntain at least 1 additio	. ft. (0.6 sq. m.). A d	lwelling unit with r	
21	I	Exception: This se	ction does not apply to	o an owner-occupied	single family dwel	lling.
22 23 24	sq. n	n.) of clear floor are	ing unit size. A dwe a. At least 1 room m plane dimension not 1	ust have not less than	n 120 sq. ft. (11.2 s	

Chapter 5 Plumbing Facilities and Fixture Requirements

- 27 Section 501 General (As in IPMC)
- 28 Section 502 Required Facilities *{As in IPMC}*

1	Section 503 Toilet Rooms and Bathrooms
2 3 4	503.1 Privacy. Toilet rooms and bathrooms must provide privacy and may not constitute the only means of access to a dwelling unit or to a habitable space or hall within a dwelling unit. A door with interior locking device must be provided.
5	503.2 Location. {As in IPMC}
6	503.3 Location of employee toilet facilities. {As in IPMC}
7	503.4 Floor surface. {Not adopted}
8	Section 504 Plumbing Systems and Fixtures
9	504.1 General. {As in IPMC)
10	504.2 Fixture clearances. <i>{As in IPMC}</i>
11 12 13	504.3 Plumbing system defects. Inadequate service, inadequate venting, cross-contamination, back-siphonage, improper installation, deterioration, damage, and similar defects in a plumbing system must be corrected.
14	Section 505 Water Systems
15	505.1 to 505.3 {As in IPMC}
16 17	505.4 Water heating facilities. Every dwelling unit must have water heating facilities that are:
18	1. properly installed and maintained,
19 20	2. properly connected to every required sink, lavatory basin, bathtub, shower, and laundry facility,
21 22	3. properly equipped with an approved combination temperature and pressure-relief valve and with a relief-valve discharge pipe,
23 24	 capable of automatically heating water to a temperature of not less than 110 F (43 C), and
25	5. capable of meeting normal demands at every required outlet.
26 27	505.4.1 Venting gas-fired heater. A gas-fired water heater must be vented to the outside air.
28	505.5 Nonpotable water reuse systems <i>{As in IPMC}</i>

1 Section 506 Sanitary Drainage System *{As in IPMC}*

2 Section 507 Storm Drainage

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- 507.1 General. Drainage of roofs and paved areas, yards and courts, and other open areas
 on the premises may not be discharged in a manner that violates either:
- 5 1. the drainage requirements of the Baltimore City Building Code, or
 - 2. the stormwater management requirements of the City Code.

Chapter 6 Mechanical and Electrical Requirements

- 9 Section 601 General {As in IPMC}
- 10 Section 602 Heating Facilities
- 11 **602.1 Facilities required.** *{As in IPMC)*

602.2 Residential occupancies. Dwellings must be provided with properly installed and
 maintained heating facilities capable of maintaining a room temperature of 70 F (21 C) in all
 habitable rooms, bathrooms, and toilet rooms. Cooking appliances may not be used to
 provide space heating to meet the requirements of this section.

- 602.3 Heat supply. Every owner and operator who rents, leases, or lets one or more
 dwelling units, rooming units, or dormitory, or guest rooms must supply sufficient heat
 during the period of October 1 through April 30, inclusive, to maintain an average
 temperature of:
- 20 1. not less than 70 F (21 C) in all habitable rooms, bathrooms, and toilet rooms, and
- 21 2. not less than 65 F (18 C) in any other room.

22 Exception: {Not Adopted}

- 602.4 Occupiable work spaces. Indoor occupiable work spaces must be supplied with
 sufficient heat during the period of October 1 through April 30, inclusive, to maintain a
 temperature of not less that 65 F (18 C) during the period the spaces are occupied.
- 26 Exceptions: {As in IPMC}
- 27 **602.5** Room temperature measurement. *{As in IPMC}*
- 28 **602.6 Central heating units.** A central heating unit must be:

1	1.	properly installed and maintained,
2	2.	if fuel-burning, properly connected to an approved chimney or vent,
3	3.	if electrically powered, properly connected to an electric circuit of adequate power,
4 5	4.	if a hot-air type, equipped with proper seals between sections of the furnace to prevent fumes from escaping into heat ducts,
6	5.	provided with all safety devices required by law, and
7	6.	connected to ducts, pipes, or tubes that are free from leaks and obstructions.
8	602.7	Space-heating units. A space-heating unit:
9	1.	may not use gasoline or any similar highly flammable liquid fuel,
10		Exception: A kerosene space heater with fuel piped from an approved tank.
11	2.	if fuel-burning, may not be a portable unit,
12	3.	if fuel-burning, must be properly connected to an approved flue or vent,
13 14		Exception: Ornamental gas logs are permitted in a dwelling with a proper heating system if located in a vented fireplace and not in a room used for sleeping.
15 16	4.	must be located to prevent and protect against overheating adjacent combustible material,
17 18	5.	if using electricity, must be properly connected to an electric circuit of adequate power,
19	6.	must be provided with all automatic and safety devices required by law,
20	7.	may only be installed under a permit, and
21	8.	must be properly operated.

22 Section 603 Mechanical Equipment

- 603.1 General. All mechanical equipment provided must be properly installed and
 maintained in a safe condition. In addition, all required mechanical equipment must be
 maintained in a safe working condition and must be capable of performing its intended function.
- 26 **603.2 to 603.6** *(As in IPMC)*

27 Section 604 Electrical Facilities

604.1 Facilities required. {As in IPMC}

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604.2 Service. The size and usage of appliances and equipment serves as a basis for
determining the need for additional facilities in accordance with the National Electrical Code.
Dwelling units must be served by a three-wire, 120/240 volt, single-phase electrical service
having a rating of not less than 60 amperes.

- 6 604.3 Electrical system defects. Inadequate service, improper fusing, insufficient
 7 receptacle or lighting outlets, improper wiring or installation, deterioration, damage, and
 8 similar defects in an electrical system must be corrected.
- 9 604.3.1 Abatement of hazards associated with water exposure. *{Not Adopted}*
- 10 **604.3.2** Abatement of hazards associated with fire exposure. *{Not Adopted}*

11 Section 605 Electrical Equipment

12 **605.1 Installation.** *{As in IPMC)*

605.2 Receptacles. Every habitable space in a dwelling must contain at least 2 separate and remote duplex outlets. Every kitchen area must contain additional outlets, connected to an appropriate circuit, for a stove and for a refrigerator. Every laundry area must contain at least grounded-type receptacle or a receptacle with a ground fault circuit interrupter. Every bathroom must contain at least 1 dual-receptacle. Any new bathroom receptacle outlet must have ground fault circuit interrupter protection.

- 19 **605.3 Luminaires.** *{As in IPMC)*
- 20 605.4 Wiring. {As in IPMC)

605.5 Halls and stairs. In a multiple-family dwelling, every common hallway and stairway
 must be adequately lighted at all times with at least 3 foot candles of light at the floor or stair
 tread level. Other dwellings must have facilities sufficient to provide this level of
 illumination and be equipped with conveniently located light switches to turn the facilities on
 and off as needed.

26 Section 606 Elevators, Escalators, and Dumbwaiters {As in IPMC}

27 Section 607 Duct Systems {As in IPMC}

1 2	Chapter 7 Fire Safety Requirements
3	Section 701 General
4	701.1 Scope. {As in IPMC}
5 6 7	701.2 Responsibility. Except as provided in § 704 [{"Protection and Detection] {"Fire Protection Systems"} of this Chapter, the owner and operator of the premises must provide and maintain fire safety facilities and equipment in compliance with these requirements.
8	Section 702 Means of Egress <i>{As in IPMC}</i>
9	Section 703 Fire-Resistance Ratings <i>{As in IPMC}</i>
10	Section 704 Fire Protection Systems <i>{As in IPMC}</i>
11	Section 705 Carbon Monoxide Alarms and Detection {As in IPMC}

12	Chapter 8
13	Referenced Standards
14	{As in IPMC)

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16	Appendix A
17	Boarding Standard
18	{As in IPMC)

1	PART VIII. INTERNATIONAL FIRE CODE		
2	§ 8-101. CITY ADOPTION.		
3	(a) In general.		
4 5 6	The International Fire Code [(2018] (2021 Edition) is adopted as part of the Building, Fire, and Related Codes of Baltimore City, subject to the additions, deletions, amendments, and other modifications contained in this Part VIII.		
7	(b) <i>Codification</i> .		
8 9	Unless otherwise specified, chapter and section numbers in this Part VIII refer to the chapter and section numbers of the International Fire Code.		
10	§ 8-102. CITY MODIFICATIONS.		
11 12	The additions, deletions, amendments, and other modifications adopted by the City are as follows:		
13 14	Chapter 1 Scope and Administration		
15	Section 101 General		
16 17	101.1 Title. The regulations contained in this Code constitute and are known as the "Baltimore City Fire Code".		
18 19	101.1.1 References to "this Code". Throughout this Part VIII, all references to "this Code" refer to the Baltimore City Fire Code.		
20	101.2 Scope. {As in IFC}		
21 22	101.2.1 Appendices adopted. The following appendices to the International Fire Code are adopted as part of this Code:		
23	1. Appendix B: "Fire-Flow Requirements for Buildings".		
24	2. Appendix E: "Hazard Categories".		
25	3. Appendix F: "Hazard Ranking".		
26	4. Appendix G: "Cryogenic Fluids – Weight and Volume Equivalents".		
27 28	5. Appendix H: "Hazardous Materials Management Plan (HMMP) and Hazardous Materials Inventory Statement (HMIS)".		
29	6. Appendix N. "Indoor Trade Shows and Exhibitions".		

1 2	101.2.2 Appendices not adopted. The following appendices to the International Fire Code are not adopted as part of this Code:
3	1. Appendix A: "Board of Appeals".
4	2. Appendix C: "Fire Hydrant Locations and Distribution".
5	3. Appendix D: "Fire Apparatus Access Roads"
6	4. Appendix I: "Fire Protection Systems – Noncompliant Conditions".
7	5. Appendix J: "Building Information Signs".
8 9	6. Appendix K: "Construction Requirements for Existing Ambulatory Care Facilities".
10	7. Appendix L: "Requirements for Fire Fighter Air Replenishment Systems".
11 12	 Appendix M: "High-Rise Buildings – Retroactive Automatic Sprinkler Requirement".
13	101.3 to 101.5 {As in IFC}
14	Section 102 Applicability
15	102.1 to 102.5 {As in IFC}
16	102.6 Historic buildings. <i>{Not Adopted}</i>
17	102.7 Referenced Codes and Standards. <i>{As in IFC}</i>
18 19 20 21	102.7.1 Most recent standard. Where a newer version of a standard listed in Chapter 80 {"Referenced Standards"} exists, the Fire Code Official may use the newer version of that standard unless it creates an incompatibility with this Code or with the Baltimore City Building Code.
22	102.8 to 102.12 {As in IFC}
	Section 102 [Department of Fire Prevention] CODE COMPLEXICE ACENCY (Not Advected)
23	Section 103 [Department of Fire Prevention] CODE COMPLIANCE AGENCY {Not Adopted }
23 24 25	Section 105 [Department of Fire Prevention] CODE COMPLIANCE AGENCY {Not Adopted } Section 104 [General Authority And Responsibilities] DUTIES AND POWERS OF THE FIRE CODE OFFICIAL

104.1.1 Legal enforcement. The Fire Code Official may institute or cause to be instituted, at any time, any and all legal, equitable, or criminal actions or proceedings necessary or appropriate to enforce this Code. Nothing in this Code prevents the Fire Code Official from instituting or causing to be instituted and fully prosecuting any and all legal or equitable proceedings of any kind necessary or appropriate to completed.

7 **104.2 to [104.8] 104.7** {*As in IFC*}

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- 8 **104.8 APPROVED MATERIALS AND EQUIPMENT.** *{AS IN IFC}*
- 9 **104.8.1 MATERIALS AND EQUIPMENT REUSE.** *{As in IFC}*
- 10 **104.8.2.** TECHNICAL ASSISTANCE. {As in IFC}

11	104.8.2.1 Fire and Life Safety Design Evaluation. All plans and
12	SPECIFICATIONS FOR WHICH A BUILDING PERMIT IS REQUIRED FOR BUILDING USE AND
13	OCCUPANCY GROUPS LISTED IN SECTION 104.8.2.2 OF THIS CODE SHALL BE
14	EVALUATED FOR CODE COMPLIANCE USING A FIRE AND LIFE SAFETY DESIGN
15	EVALUATION (FLSDE) THAT IS PREPARED BY A THIRD-PARTY CONSULTANT. THE
16	FLSDE SHALL EVALUATE THE FOLLOWING:
17	1. APPLICABLE STATE AND LOCAL BUILDING, FIRE, AND RELATED CODES
18	STANDARDS AND AMENDMENTS,
19	2. DESIGNATED USE GROUP CLASSIFICATIONS OF ALL SPACES,
20	
20	3. BUILDING CONSTRUCTION TYPE AND FIRE-RESISTANCE RATING REQUIREMENTS
21	FOR BUILDING ELEMENTS,
22	4 GENERAL BUILDING HEIGHT AND AREA

- 5. REQUIRED FIRE AND SMOKE PROTECTION FEATURES,
 - 6. OCCUPANT LOAD CALCULATIONS AND EGRESS CAPACITY AND TRAVEL DISTANCE ANALYSIS,
 - 7. ANALYSIS OF INTERIOR FINISHES,
- 8. REQUIRED FIRE PROTECTION SYSTEMS, INCLUDING AUTOMATIC SPRINKLERS, STANDPIPES, FIRE ALARMS, SMOKE DETECTION SYSTEMS, HEAT DETECTION SYSTEMS, SMOKE CONTROL MEASURES, EMERGENCY RESPONDER RADIO COVERAGE SYSTEMS, PORTABLE FIRE EXTINGUISHERS, AND ANY ADDITIONAL REQUIRED FIRE PROTECTION SYSTEMS, WHERE APPLICABLE,
- 9. FIRE HYDRANT LOCATIONS, FIRE DEPARTMENT CONNECTION LOCATIONS, AND FIRE APPARATUS ACCESS ROADS, WHERE APPLICABLE,
- 10. EMERGENCY LIGHTING, EXIT SIGNAGE, AND EMERGENCY POWER SYSTEMS,

1	11. AS APPLICABLE, THE REQUIREMENTS OF CHAPTER 4 {"Special Detailed
1	
2 3	REQUIREMENTS BASED ON USE AND OCCUPANCY"} OF THE BALTIMORE CITY
3	BUILDING CODE.
4	104.8.2.2 QUALIFICATIONS OF FLSDE PREPARER. UPON REQUEST BY THE FIRE CODE
5	OFFICIAL, A THIRD-PARTY CONSULTANT PREPARING A FLSDE MUST SUBMIT
6	DOCUMENTATION THAT CONFIRMS THE CONSULTANT MEETS ONE OF THE FOLLOWING
7	REQUIREMENTS:
8	1. A BACHELOR OF SCIENCE DEGREE IN FIRE PROTECTION ENGINEERING FROM A
9	UNIVERSITY ACCREDITED BY THE ACCREDITATION BOARD FOR ENGINEERING AND
10	TECHNOLOGY, CERTIFICATION IN FIRE PROTECTION PLAN REVIEW FROM A MAJOR
11	MODEL CODE ORGANIZATION, AND 2 YEARS OF PROFESSIONAL EXPERIENCE IN THE
12	REVIEW AND EVALUATION OF BUILDINGS AND FIRE PROTECTION SYSTEMS FOR
12	
15	CODE COMPLIANCE, OR
14	2. CERTIFICATION IN FIRE PROTECTION PLAN REVIEW FROM A MAJOR MODEL CODE
15	ORGANIZATION AND 5 YEARS OF PROFESSIONAL EXPERIENCE IN THE REVIEW AND
16	EVALUATION OF BUILDINGS AND FIRE PROTECTION SYSTEMS FOR CODE
17	COMPLIANCE.
10	
18	104.8.2.3 FLSDE REPORT SUBMISSION. THE FLSDE REPORT DESCRIBED IN THIS CODE
19	SHALL BE SUBMITTED WITH THE PLANS ACCOMPANYING THE APPLICATION FOR A BUILDING
20	PERMIT AND SHALL BE CERTIFIED BY THE PREPARER.
21	104.8.2.4 B uilding use and occupancy groups and fire protection systems
22	REQUIRING AN FLSDE. BUILDING USE AND OCCUPANCY GROUPS AND FIRE PROTECTION
23	SYSTEMS REQUIRING A FLSDE INCLUDE:
24	1. A NEW HIGH-RISE BUILDING, A CHANGE OF USE TO AN EXISTING HIGH-RISE
25	BUILDING, OR A LEVEL III ALTERATION TO AN EXISTING HIGH-RISE BUILDING,
26	2. USE GROUP A, AN ASSEMBLY BUILDING, WITH AN OCCUPANT LOAD OF 1,000
27	PERSONS OR MORE FOR A NEW BUILDING, AN ADDITION TO AN EXISTING ASSEMBLY
28	BUILDING, OR AN OCCUPANCY CHANGE OF A BUILDING TO AN ASSEMBLY
28 29	OCCUPANT TYPE WITH AN OCCUPANT LOAD OF 1,000 PERSONS,
29	OCCUPANT THE WITH AN OCCUPANT LOAD OF 1,000 PERSONS,
30	3. USE GROUP H, HIGH HAZARD,
31	4. USE GROUPS I-2 AND I-3, INSTITUTIONAL,
32	5. ALL NEW USE GROUPS $R-1$ and $R-2$,
52	
33	6. ANY USE GROUP WHEN DEEMED NECESSARY BY THE FIRE CODE OFFICIAL DUE TO
34	COMPLEXITY OR SCOPE OF THE DESIGN,
25	
35	7. ANY SUBMISSION FOR ANY USE AND OCCUPANCY GROUP DETERMINED BY THE FIRE
36	CODE OFFICIAL TO BE DEFICIENT IN THE REQUIRED INFORMATION FOR ADEQUATE
37	REVIEW,

8. ANY AUTOMATIC FIRE SUPPRESSION, FIRE DETECTION, FIRE ALARM, OR SMOKE MANAGEMENT SYSTEM SHOP DRAWINGS AS MAY BE REQUIRED THE FIRE CODE OFFICIAL.

4 **104.9 MODIFICATIONS** {*As in IFC*}

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5 **104.10 [104.9]** Alternative materials and methods. The provisions of this Code are not 6 intended to prevent the installation of any material or to prohibit any method of construction 7 not specifically prescribed by this Code, as long as that alternative has been approved. An 8 alternative material or method of construction may be approved if the Fire Code Official 9 finds in writing that, for the purpose intended:

- 10 1. the proposed alternative is satisfactory and complies with the intent of this Code, and
- the material, method, or work offered is at least the equivalent of that prescribed in this Code in quality, strength, effectiveness, fire resistance, durability, and safety.
- 13 **104.11 [104.10] Fire investigations.** *{As in IFC}*
- 14 **104.11.1 Assistance from other agencies.** *{As in IFC}*
- 15 **104.11.2 [104.10.1]** Fire Investigation Bureau; Fire Marshal. The Fire Investigation
 Bureau is continued in the Fire Department. The Bureau consists of members assigned to
 it by the Chief of the Fire Department. The head of the Bureau is the Fire Marshal of
 Baltimore City, to be designated by the Chief. The Chief may also designate one or more
 officers or officials to serve in the absence of the Fire Marshal.
- **104.11.3 [104.10.2]** General duties. The Fire Investigation Bureau investigates fires
 and related incidents in Baltimore City. The Bureau must keep a complete record of these
 fires and related incidents, including their cause and origin, and a complete record of its
 investigations. The Assistant Chief or his or her designee is the custodian of all records
 of investigations. In addition to the duties specified in this section, the Bureau performs
 all other duties assigned to it by law or by the Chief of the Fire Department.
- 104.11.4 [104.10.3] Charge of evidence. In investigating a fire or related incident, the
 Bureau must take charge immediately of the physical evidence and, to preserve that
 evidence, take measures to prevent access by any person to the structure or premises until
 the evidence has been properly processed.
- 30**104.11.4.1 [104.10.3.1]** Cooperation with other agencies. The Bureau must notify31the persons designated by law to pursue investigations, cooperate with authorities in32collecting evidence and in prosecuting offenders, and pursue the investigation to its33conclusion.
- 34**104.11.4.2 [104.10.3.2]** Assistance from other agencies. Police and other35enforcement agencies are authorized to render assistance in the investigation of fires36when requested to do so.

- **104.11.5** [104.10.4] Authority of Fire Marshal. The Fire Marshal has general supervision and control of all fire investigations in the City and of all inquiries to determine their cause and origin, both for the purpose of eliminating that cause and, if arson or incendiaries is suspected, to ascertain the persons responsible.
- **104.11.6 [104.10.5] Penalty for obstructing investigation.** Any person who prevents or obstructs or attempts to prevent or obstruct an investigation is guilty of a misdemeanor and, on conviction, is subject to the penalties specified in § 110 {"Violations"} of this Code.
- 9 **104.11.7 [104.10.6]** Subpoena of witness and documents. In conducting an
 10 investigation, the Fire Marshal may subpoena and compel attendance of any person and
 11 the production of any documents that, in the judgment of the Fire Marshal, are connected
 12 with and necessary to the investigation, and have that person examined on oath or
 13 affirmation at the time and place specified in the subpoena. Officers of the Baltimore
 14 Police Department may serve the subpoena.
- 15**104.11.8 [104.10.7] Enforcement of subpoena.** If a person is served with a subpoena16and fails to attend and testify, or fails on examination to answer any question, or17otherwise fails to comply with the subpoena, the Fire Marshal may apply to a judge of the18Circuit Court of Baltimore City to order compliance to the subpoena. If the judge orders19compliance, the Fire Marshal must so notify the person named in the subpoena and fix the20time and place for his or her further examination. If the person still fails to comply, the21person may be arrested and charged with contempt.
- 104.11.9 [104.10.8] Administration of oaths. The Fire Marshal may administer oaths
 or affirmations. Any false testimony given under oath or affirmation administered by the
 Fire Marshal, if material and made willfully, is punishable as perjury.
- 25 **104.11.10 [104.10.9]** Submission to State's Attorney. If gross negligence, arson, or
 26 incendiaries is reasonably evident in a case, the Fire Marshal must submit all of the
 27 Bureau's records on the case to the State's Attorney of Baltimore City.
- 28 **104.12 [104.11]** Authority at fires and other emergencies. *{As in IFC}*
- 104.13 [104.12] Fees for non-fire suppression services. The Director of Finance must
 establish and annually review a fee schedule for non-fire suppression services performed by
 the Fire Department. The Director of Finance must base these fees on the expense incurred
 by the Fire Department in performing non-fire suppression services.
- 33 Section 105 Permits

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34 **105.1 General.** *{As in IFC}*

105.1.1 Permits required. Permits must be obtained from the Fire Code Official as
required by this Code or in the Fire Code Official's Fire Prevention Permit Schedule.
Permit fees, if any, must be paid before the permit is issued. An issued permit must be
kept on the premises designated in that permit at all times and must be readily available
for inspection by the Fire Code Official.

1	105.1.2 Types of permits. <i>{As in IFC}</i>
2	105.1.3 Multiple permits for the same location. {As in IFC}
3	105.1.4 Emergency repairs. <i>{Not Adopted}</i>
4	105.1.5 Repairs. {As in IFC}
5	105.1.6 Annual permit. <i>{Not Adopted}</i>
6	105.1.7 Setting fees. The Director of Finance must establish and annually review the
6 7	fees charged for permits under this Code. The Director of Finance must base these fees
8	on the expenses incurred by the Fire Prevention Bureau in processing permit applications
8 9	and in conducting inspections.
10	105.2 Application. {As in IFC}
11	105.3 Conditions of a permit. {As in IFC}
12	105.3.1 to 105.3.8 {As in IFC}
13	105.3.9 Violation of permit. Failure to comply with any term or condition of any permit
14	issued under this Code constitutes a violation of this Code and subjects the violator to the
15	penalties prescribed in § 110 {"Violations"} of this Code.
16	105.4 Construction documents. {As in IFC}
17	105.5 Revocation. {As in IFC}
18	105.6 Required operational permits. {As in IFC}
19	105.6.1 to 105.6.14 {As in IFC}
20	105.6.15 Fire hydrants and valves. <i>{Not Adopted}</i>
21	105.6.16 to 105.6.50 {As in IFC}
22	105.7 Required construction permits. <i>{As in IFC}</i>
23	Section 106 Fees
24	106.1 Fees. {As in IFC}
25	106.2 Sabadula of normit food Dormit food on as marridad in the Daltimore City Duilding
25 26	106.2 Schedule of permit fees. Permit fees are as provided in the Baltimore City Building Code.

27 **106.3 to 106.5** *{Not Adopted}*

- 1 Section 107 Inspections
- 2 **107.1 Inspection authority.** *{As in IFC}*
- 3 **107.2 Inspections.** *{As in IFC}*
- 4 **107.3 Concealed work.** {*As in IFC*}
- 5 **107.4** Approvals. *{As in IFC}*

107.5 Right of entry. Whenever necessary to enforce this Code or whenever the Fire Code
 Official has reasonable cause to believe that, in any structure or on an premises, a condition
 exists that makes the structure or premises unsafe, the Fire Code official may enter to inspect
 the structure or premises or to perform any duty imposed on the Fire Code Official by this
 Code.

11**107.5.1 Occupied premises.** If the structure or premises is occupied, the Fire Code12Official must first present proper credentials and request entry. If entry is refused, the13Fire Code Official has the same authority to secure a search warrant as that vested in the14Building Official by § 104.6 {"Right of entry"} of the Baltimore City Building Code.

15 Section 108 Maintenance {As in IFC}

16 Section 109 Appeals

17 **109.1 Appeals to Board of Fire Commissioners.** Any person who is aggrieved by any 18 notice, decision, order, or determination of the Fire Code Official may appeal in writing to 19 the Board of Fire Commissioners. The appeal must be filed with the Board within 30 days 20 after the notice, decision, order, or determination is served.

109.2 Affect of appeal. An appeal filed within 5 days of service stays all proceedings on the
 notice, decision, order, or determination appealed from. An appeal filed later does not stay
 any proceedings; however, on application of the person taking the appeal and notice to the
 Fire Code Official, the Board may grant a restraining order for good cause shown.

109.3 Hearing. Within 10 days after the appeal is filed, the Board must grant a hearing to
the appellant. All interested parties have a right to be heard at the hearing.

109.4 Board decision. Within 10 days after the hearing concludes, the Board must render
its decision. In its decision, the Board may reverse, affirm, or modify the notice, decision,
order, *{rule,}* or regulation appealed from and may give or make any other notice, decision,
order, requirement, or determination that ought to be made under the circumstances. To that
end, the Board has all the powers that are conferred on the Fire Code Official by this Code.
However, the Board does not have any authority to waive, set aside, or in any way change any
specific provision of this Code.

109.5 Judicial and appellate review. A party aggrieved by a Board decision made under 1 2 \$109.4 of this Code may seek judicial review of that decision by petition to the Circuit Court 3 for Baltimore City in accordance with the Maryland Rules of Procedure. A party to the judicial review may appeal the court's final judgment to the Court of Special Appeals in 4 accordance with the Maryland Rules of Procedure. A judicial review or appeal does not stay 5 any criminal or equitable proceedings on the decision appealed from, nor does it prevent the 6 Fire Code Official or any other City official from pursuing any other action or enforcement 7 8 procedure authorized by law.

109.6 Limitations on instituting proceedings. After a notice, decision, order, or
 determination has been served, the Fire Code Official may not take any action, except in the
 case of imminent danger, or institute or cause to be instituted any civil or criminal
 proceedings in connection with the enforcement of the notice, decision, order, or
 determination until:

- 14 1. after 5 days has passed without an appeal having been taken, or
- 15 2. if an appeal was taken within that period, after the Board renders its decision in the case.
- 17 Section 110 Violations
- 18 **110.1 Unlawful acts.** *{As in IFC}*
- 19 **110.2 Owner/occupant responsibility.** *{As in IFC}*
- 20 **110.3 Notice of violation.** *{As in IFC}*
- 21 **110.3.1 to 110.3.4** {*As in IFC*}
- 110.3.5 Code compliance required at all times. Neither this section nor any other
 provision of this Code excuses any person from fully complying with all provisions of
 this Code at all times, regardless of whether notice has been issued by the Fire Code
 Official in any particular case.

110.4 Penalty for violations. Any person who violates or fails to comply with any
provision of this Code or of any notice, decision, permit, *{rule,}* or regulation issued under
this Code or who erects, installs, alters, repairs, or does work in violation of approved
construction documents or of a directive of the Fire Code Official is guilty of a misdemeanor
and, on conviction, is subject to a fine of not more than \$1,000 or imprisoned for not more
than 10 days or both. Each day that a violation continues after service of notice is a separate
offense.

- 33 **110.4.1** Abatement of violation. *{As in IFC}*
- **110.4.2 Failure to correct violations.** If a violation notice is not complied with within
 the time specified, the Fire Code Official may do any one or more of the following:
 - 1. take action under § 110.6 {"Violation of notices, etc."} of this Code,

1 2	 request the State's Attorney or the City Solicitor to institute appropriate legal proceedings:
3	a. to restrain, correct, or abate the violation, or
4 5 6	b. to require removal or termination of the unlawful use of the structure or premises in violation of this Code, or of any order or direction made under this Code, or
7 8	3. if the violation affects the immediate safety of the public, request the Baltimore Police Department to arrest those responsible for the violation.
9 10 11 12 13	110.5 Violation of notices, etc. – Constitutes violation of Code. Every person must fully comply with all provisions of this Code and with all provisions of any notice, order, decision, permit, $\{rule,\}$ or regulation issued by the Fire Code Official. Any act contrary to and any failure to comply with any provision or requirement of any notice, order, decision, permit, $\{rule,\}$ or regulation of the Fire Code Official constitutes a violation of this Code.
14 15 16 17	110.6 Violation of notices, etc. – Action by Fire Code Official. Whenever any person fails in any respect to fully comply with any provision of any notice, order, decision, permit, <i>{rule,}</i> or regulation issued under this Code, the Fire Code Official may take any action necessary to eliminate or make safe any condition that violates this Code.
18 19 20 21 22	110.7 Citations for certain offenses. In accordance with City Code Article 1, Subtitle 40 {"Environmental Control Board"}, City Code Article 1, Subtitle 41 {"Civil Citations"}, or City Code Article 19, Subtitle 71 {"Special Enforcement Officers"}, a prepayable citation may be issued to the owner, agent, or person responsible for the operation or in charge of any occupancy that fails to comply with the following provisions of this Code:
23	1. § 108.6 {"Maintenance: Overcrowding"}
24	2. § 111.1 {"Unsafe Buildings: General"},
25	3. § 916.4 {"Telephone Access to City's 9-1-1 Emergency System: General"}, or
26	4. § 1001.2 {"Means of Egress: Minimum Requirements"}.
27 28 29	110.7.1 Each day a separate offense. Each day that a violation continues is a separate offense. A citation may be issued under this section any time that a violation is discovered, whether or not a prior citation has been issued for the same condition.
30 31 32 33	110.7.2 Permit revocation for repeat violators. If 3 citations are issued to the same person or operation within a 1-year period, the Fire Code Official may revoke all permits issued by the Fire Code Official to or for that person or operation and notify all appropriate City agencies of the revocation.
34 35 36	110.7.3 Procedure not exclusive. The issuance of a citation under this section does not preclude pursuing any other civil or criminal remedy or enforcement action authorized by law.

1 Section 111 Unsafe Buildings

2 **111.1 to 111.4** {*As in IFC*}

111.5 Fire hazards. Whenever the maintenance, operation, or use of all or part of any land,
structure, material, or other object constitutes a fire hazard and the action to be taken to
eliminate the hazard is not specifically provided for in this Code, the Fire Code Official may
take any action necessary to eliminate the hazard.

7 Sections 112 to 113 {*As in IFC*}

8 Section 114 Emergency Measures

9 114.1 General. In an emergency, where life or property is in immediate danger from any
10 cause or thing covered or contemplated to be covered by this Code, the Fire Code Official
11 may immediately take any action necessary to protect against the danger, without complying
12 with § 110.3 {"Notice of violation"} of this Code.

13 Section 115 Costs

14 **115.1 Owner's liability for cost of actions.** Whenever the Fire Code Official takes action
 under this Code, all expenses incurred and fees imposed by the Fire Code Official in
 avoiding, correcting, or removing a dangerous condition or in performing non-fire
 suppression services becomes a debt, jointly and severally owed to the City by every owner
 of the property on or in which the condition existed or the services performed.

19 115.2 When due; collection; lien. This debt becomes immediately due to the City when the
work or operation is finished and may be collected in the same manner as any other debt due
the City. In addition, when the work or operation is finished, a lien in favor of the City
attaches to the premises on or in which the work or operation was done and continues until
the City is paid the full amount owed.

Chapter 2 Definitions

Section 201 General
201.1 Scope. { <i>As in IFC</i> }

28 201.2 Interchangeability. {As in IFC}

201.3 Terms defined in other codes. If a term is not defined in this Code and is defined in 1 2 the Baltimore City Building Code or in one or another of the standards and codes listed in § 101.4 {"Referenced Codes"} of the Baltimore City Building Code, the term has the meaning given to it in that code or standard.

5 201.4 Terms not defined. {As in IFC}

Section 202 General Definitions 6

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- **202.1 General.** Except as specified in § 202.2 of this Code, terms used in this Code and 7 defined in the International Fire Code ([2018] 2021 Edition) have the meanings given in the 8 International Fire Code ([2018] 2021 Edition). 9
- **202.2** Supplemental definitions. Notwithstanding any different definition in the 10 International Fire Code, the following terms have the meanings given in this § 202.2. 11
- 202.2.1 Fire Code Official. "Fire Code Official" means the Chief of the Baltimore City 12 Fire Department or a duly authorized representative of the Chief. 13
- 14 202.2.2 May not, etc. "May not", "must not", and "no ... may" are each mandatory negative terms used to establish a prohibition. 15
- 202.2.3 Must/Shall. "Must" and "shall" are each mandatory terms used to express a 16 requirement or to impose a duty. 17
- 202.2.4 Person. "Person": 18
 - 1. means any individual, sole proprietorship, corporation, firm, partnership, association, organization, joint venture, or other entity or group acting as a unit. executor, administrator, trustee, receiver, guardian, or other representative appointed by law, and
 - 2. whenever used in this Code with reference to liability or to the imposition of a penalty or fine, includes:
 - a. as to an unincorporated firm, partnership, association, organization, or joint venture, the partners or members of the firm, partnership, association, organization, or joint venture, and
 - b. as to a corporation, the officers, trustees, agents, or members of the corporation who are responsible for the violation of any relevant code provision.

1 2	Chapter 3 General Requirements
3	Sections 301 to 306 {As in IFC}
4	Section 307 Open Burning, Recreational Fires, and Portable Outdoor Fireplaces
5	307.1 to 307.3 <i>{As in IFC}</i>
6	307.4 Location {As in IFC}
7	307.4.1 to 307.4.2 {As in IFC}
8 9 10	307.4.3 Portable outdoor fireplaces. Portable outdoor fireplaces must be used in accordance with the manufacturer's instructions and may not be operated within 15 feet (3048 mm) of any structure, combustible material, or property line.
11	Exception: {Not Adopted}
12	307.5 Attendance. {As in IFC}
13	Section 308 Open Flames
14	308.1 General {As in IFC}
15	308.1.1 to 308.1.3 {As in IFC}
16 17 18	308.1.4 Open-flame cooking devices. Charcoal burners and other open-flame cooking devices may not be operated on combustible balconies or within 10 feet (3048 mm) of any combustible construction or property line.
19 20	Exception: A one- or two-family dwelling whose property lines are less than 10 feet from the structure may use an open-flame cooking device as long as:
21	1. the device is at least 6 feet from any combustible construction; and
22	2. the following extinguishing agent is available:
23 24	a. for an LPG burner, a portable fire extinguisher with at least a
	2A-10BC rating; and
25	b. for a charcoal or wood burner, either:
26	i. a water fire extinguisher; or
27	ii. a 5-gallon bucket of water.
28	308.1.5 to 308.1.8 {As in IFC}

1	308.2 Permit required. {As in IFC}
2	308.3 Group A Occupancies. {As in IFC}
3	308.3.1 Open-flame decorative devices. <i>{As in IFC}</i>
4	308.3.2 Theatrical performances. <i>{As in IFC}</i>
5 6	308.3.3 LP gas prohibited in assembly areas. The storage or use of LP-gas containers of any size in any assembly building or in any assembly area of a building is prohibited.
7 8 9	308.3.3.1 Exception. Listed and approved butane-gas commercial food service appliances may be used inside restaurants and in attended commercial food catering operations as long as each of the following conditions is complied with:
10 11 12	 No appliance has more than two 10-oz. (296 ml) gas containers, with a maximum water capacity of 1.08 lb. (0.049 kg) per container, connected directly to it at any time.
13	2. The containers are not manifold.
14 15	 All containers are listed and comply with UL 147B, "Standard for Non-Refillable (Disposable) Type Metal Container Assemblies for Butane".
16 17 18	 Each container is an integral part of the listed and approved commercial food service appliance and is connected to the appliance without the use of a rubber hose.
19 20 21 22	5. No more than 24 of these containers are stored in the building, with an additional 24 containers permitted to be stored in another storage area in the building if that other storage area is separated or contained by a minimum 2-hour fire wall.
23 24 25	6. The use of LP gas in assembly areas for theatrical performances is subject to the review, evaluation, and approval of the Fire Code Official for each individual event.
26	308.4 Group R occupancies {As in IFC}

27 Sections 309 to [319] 321 {As in IFC}

1 2	Chapter 4 Emergency Planning and Preparedness
3	Sections 401 to 403 {As in IFC}
4	Section 404 Fire Safety, Evacuation, and Lockdown Plans <i>{As in IFC}</i>
5	Section 405 Emergency Evacuation Drills
6	405.1 General. <i>{As in IFC}</i>
7	405.2 Frequency. {As in IFC}
8 9 10	405.2.1 Educational occupancies. Every educational occupancy for more than 50 persons must have at least 2 fire drills each year, to be arranged by and conducted under the supervision and direction of the Fire Code Official.
11 12 13	405.2.2 High-rise buildings. Every high-rise building must have a least 1 fire drill each year, to be arranged by the owner or person responsible for the building, in coordination with the Fire Code Official.
14	405.3 to 405.9 {As in IFC}
15	Sections 406 to 407 <i>{As in IFC}</i>
16 17 18	Chapter 5 Fire Service Features Sections 501 to 502 <i>{As in IFC}</i>
19	Section 503 Fire Apparatus Access Roads
20	503.1 Where required. {As in IFC}
21 22	503.2 Specifications. Fire apparatus access roads shall be installed and arranged in accordance with Sections 503.2.1 through 503.2.8.
23 24 25 26	503.2.1 Dimensions. Fire apparatus access roads shall have an unobstructed width of not less than 20 feet (6096 mm), exclusive of shoulders, except for approved security gates in accordance with Section 503.6 and an unobstructed vertical clearance of not less than 13 feet 6 inches (4115 mm).

1 2	Exceptions: Public streets shall be in accordance with the National Association of City Transportation Officials (NACTO) Urban Street Design Guide.
3	503.2.2 to 503.2.8 {As in IFC}
4	503.3 to 503.6 {As in IFC}
5	Section 504 {As in IFC}
6	Section 505 Premises Identification
7 8	505.1 Address identification. Address identification must be provided and maintained for all buildings in accordance with:
9	1. International Building Code § 502 {"Building Address"}, and
10	2. City Code Article 26, Subtitle 6 {"Building Address Numbers"}.
11	505.2 Street or road signs. {As in IFC}
12	Sections 506 to 510 {As in IFC}
13	Section 511 Structures on piers
14 15	511.1 Definitions. In this section, "pier" means any pier, wharf, dock, bulkhead, breakwater, piles, or other similar structure.
16 17	511.2 General. Every structure that is constructed on a pier must comply with the requirements of this § 511 and all other applicable provisions of this Code and other law.
18 19 20 21	511.3 Chapter 28 of NFPA 1. The pier and structure must comply with Chapter 28 {"Marinas and Boatyards, Marine Terminals, Piers, and Wharves"} of NFPA 1, Fire Code (2018 Edition), subject to the requirements of the Fire Code Official and the Building Official.
22 23 24 25	511.3.1 Chapter 6 of NFPA 25. Flow tests must be conducted under Table 6.1.1.2 and § 6.3.1.1 of NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems (2017 Edition), annually (rather than, as otherwise there stated, every 5 years).
26 27	511.4 Pier material. The pier must be made of or encased by non-combustible materials. The structure on the pier must be of Type I, Type II, or Type III construction.
28	511.5 Sprinkler protection. The entire structure on the pier must be sprinkled.
29	511.6 Separation. The separation between structures on a pier must be at least 30 feet.

511.7 Standpipes and hydrants. Standpipes (Fire Department Connections) must be
 provided on the pier at least every 100 feet. Hydrants must be installed within 100 feet of a
 standpipe.

511.8 Emergency vehicle access. All piers with structures must provide access for
emergency vehicles on the promenade, a road, or other appropriate space. This access must
be designed and configured to accommodate fire, ambulance, and other emergency vehicles.
Access for emergency vehicles must be provided to within at least 300 feet of the farthest
edge of the structure. The fire lane must be at least 20 feet wide.

511.9 Fire boat access. Access for fire boats must be provided to within at least 50 feet of
the farthest edge of the structure. The water depth of that access must be at least 10 feet
(mean low water mark).

511.10 Tie-ups. Marina slips are prohibited within 30 feet of any structure on a pier.
 Transient (i.e., hourly or daily) tie-ups along a bulkhead are only allowed adjacent to
 commercial structures and no closer than 15 feet from the structure.

Chapter 6 Building Services and Systems

17 Sections 601 to 602 {*As in IFC*}

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18 Section 603 Fuel-Fired Appliances

603.1 Installation. The installation of nonportable fuel gas appliances and systems must
comply with the International Fuel Gas Code. The installation of all other fuel-fired
appliances, other than internal combustion engines, oil lamps, and portable devices such as
blow torches, melting pots, and weed burners, must comply with this section, NFPA 31, and
the International Mechanical Code.

- 24 **603.1.1 to 603.1.7** {*As in IFC*}
- 25 **603.2** Chimneys. {*As in IFC*}
- 26 **603.3 Fuel oil storage systems.** {*As in IFC*}
- 27 **603.4** Portable unvented heaters. *{As in IFC}*
- 28 **603.5 Heating appliances.** {*As in IFC*}
- 29 **603.5.1** Guard against contact. {*As in IFC*}

1 2 3 4	603.5.2 Heating appliance installation and maintenance. Heating appliances must be installed and maintained in accordance with the manufacturer's instructions, the International Building Code, the International Mechanical Code, and the National Electrical Code.
5	603.6 Chimneys and appliances. <i>{As in IFC}</i>
6	603.7 Discontinuing operation of unsafe heating appliances. {As in IFC}
7	603.8 Incinerators. {As in IFC}
8	603.9 Gas meters. <i>{As in IFC}</i>
9	Section 604 Electrical Equipment, Wiring, and Hazards <i>{As in IFC}</i>
10	Sections 605 to 606 {As in IFC}
11	Section 607 Commercial Kitchen Hoods
12	607.1 General {As in IFC}
13	607.2 Where required {As in IFC}
14	Exceptions: {Not Adopted}
15	607.3 to 607 {As in IFC}
16	Sections 608 to 609 {As in IFC}

17	Chapter 7
18	Fire and Smoke Protection Features
19	{As in IFC}

20	Chapter 8
21	Interior Finish, Decorative Materials, and Furnishings
22	{As in IFC}

1 2	Chapter 9 Fire Protection Systems
3	[Sections 901 to 902 {As in IFC}]
4	Section 901 General
5	901.1 Scope {As in IFC}
6	901.2 Construction documents. {As in IFC}
7	901.2.1 Statement of compliance. {As in IFC}
8 9	901.2.2 Submission requirements. All documents submitted to the Fire Code Official under this section must meet the following criteria:
10 11 12	1. SUBMITTED DRAWINGS SHALL USE THE SYMBOLS IDENTIFIED IN THE NATIONAL FIRE PROTECTION ASSOCIATION 170, THE STANDARD FOR FIRE SAFETY AND EMERGENCY SYMBOLS,
13	EXCEPTIONS: OTHER SYMBOLS APPROVED BY THE ENFORCING AGENCY.
14 15 16 17 18 19	2. DRAWINGS SHALL ANNOTATE DESIGNERS' AS NATIONAL INSTITUTE FOR CERTIFICATION OF ENGINEERING TECHNICIANS (NICET), INTERNATIONAL CODE COUNCIL (ICC) CERTIFIED, REGISTERED FIRE PROTECTION ENGINEER, ENGINEER'S STAMP SPECIFIC TO SUBMITTAL WORK, MANUFACTURER'S CERTIFICATION, OR OTHER APPROVED CERTIFICATION OR LICENSURE AS APPROVED BY THE ENFORCING AGENCY.
20	3. HAND DRAWN SUBMISSIONS SHALL BE LEGIBLE AND TO SCALE, AND
21	4. DRAWINGS SHALL ANNOTATE THE APPLICABLE CODES AND STANDARDS.
22	SECTION 902 DEFINITIONS (As in IFC)
23	Section 903 Automatic Sprinkler Systems
24	903.1 General {As in IFC}
25	903.2 Where required. {As in IFC}
26	<mark>903.2.1</mark> то <mark>903.2.7 <i>{As in IFC}</i></mark>
27	903.2.8 Group R. <i>{As in IFC}</i>
28	903.2.8.1 TO 903.2.8.3 {As IN IFC}

1	903.2.8.4 CARE FACILITIES. AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN
2	ACCORDANCE WITH SECTION 903.3.1.3 SHALL BE PERMITTED IN CARE FACILITIES WITH
3	FIVE OR FEWER INDIVIDUALS IN A SINGLE-FAMILY DWELLING.
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4	EXCEPTIONS: CARE FACILITIES NO MORE THAN 2 STORIES ABOVE GRADE THAT
5	ARE EQUIPPED WITH A MONITORED FIRE DETECTION SYSTEM AND SELF-CLOSING
6	30-MINUTE FIRE-RATED DOORS AND AN APPROVED EMERGENCY RESCUE OPENING
7	IN ALL SLEEPING AREAS.
8	<mark>903.2.9</mark> то <mark>903.2.12</mark> <u>{As in IFC}</u>
9	903.3 Installation requirements {As in IFC}
10	903.3.1 Standards. <i>{As in IFC}</i>
11	903.3.1.1 to [903.3.1.3] 903.3.1.2 {As in IFC}
12	903.3.1.3 [903.3.1.4] NFPA 13D sprinkler systems (garages): A garage must be
13	sprinkled when a living area is provided above it. The system design and density for
14	the garage may be the same as that for the living area.
15	903.3.3.2 to 903.3.8.5 {As in IFC}
16	903.4 Sprinkler system supervision and alarms. <i>{As in IFC}</i>
17	903.4.1 Monitoring. {As in IFC}
18	903.4.2 Alarms. <i>{As in IFC}</i>
19	903.4.2.1 NFPA 13D alarm or notification. A water flow alarm device must be
20	installed to provide notice to occupants when a sprinkler flow condition occurs. The
21	device must provide an audible alarm that is at least 75 dBA in the master bedroom
22	and that begins within 60 seconds of flow and continues until the flow has stopped.
23	903.4.3 Floor control valves. <i>{As in IFC}</i>
24	903.5 to 903.6 {As in IFC}
25	[Sections 904 to 905 [As in IFC]]
23	
26	Section 904 Alternative Automatic Fire-Extinguishing Systems
27	904.1 TO 904.2 {As in IFC}
28	904.3 INSTALLATION {As in IFC}
29	904.3.1 TO 904.3.3 {AS IN IFC}

904.3.4 ALARMS AND WARNING SIGNS {/	<mark>4s in IFC</mark> }
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- 904.3.4.1 MIXED USE OCCUPANCIES. WHEN A DWELLING UNIT OR OTHER
 OCCUPANCY IS ABOVE AN OCCUPANCY THAT USES COOKING EQUIPMENT, ALARM AND
 WARNING SIGNS SHALL BE PLACED IN THE IMMEDIATE HOOD AREA, PATRON AREA, AND
 ON EACH LEVEL OF RESIDENTIAL UNITS, IF NOT SO EQUIPPED WITH A FIRE ALARM
 SYSTEM AND OCCUPANT NOTIFICATION.
- 7 904.3.5 MONITORING {As in IFC}
- 8 **904.4 TO 904.14** {*As in IFC*}

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- 9 SECTION 905 STANDPIPE SYSTEMS {As in IFC}
- 10 Section 906 Portable Fire Extinguishers
- 11 **906.1 to 906.10** {*As in IFC*}
- 906.11 Registration required. No person may represent him- or herself as a fire
 extinguisher repair person or engage in the business of recharging, testing, or installing fire
 extinguishers or fire extinguishing equipment unless that person is registered with the Fire
 Code Official to do so. Registration is for a year, renewable annually.
- 906.11.1 Testing competence. The Fire Code Official may require that all applicants for
 registration pass a test that demonstrates the applicant's competency with fire
 extinguishing equipment.
- 906.11.2 Fee for registration. The Fire Code Official may require a fee for the
 registration or renewal.
- 21 Section 907 Fire Alarm and Detection Systems
- 22 907.1 General. {*As in IFC*}
- 23 **907.1.1 CONSTRUCTION DOCUMENTS.** *{As in IFC}*
- 907.1.2 FIRE ALARM SHOP DRAWINGS. FIRE ALARM SHOP DRAWINGS SHALL BE
 PREPARED AND SIGNED BY A SYSTEM DESIGNER WITH ONE OF THE FOLLOWING:
 - 1. FIRE ALARM SYSTEM CERTIFICATION FROM THE NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGIES, THE INTERNATIONAL CODE COUNCIL, OR A REGISTERED FIRE PROTECTION ENGINEER, OR
- 29
 2. MANUFACTURER CERTIFICATION IN DESIGN FOR THE SPECIFIC TYPE AND BRAND OF
 30
 SYSTEM BEING PROVIDED.
- 31 **907.1.3 EQUIPMENT** {*As in IFC*}

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27

1	907.2 Where required – New buildings and structures. <i>{As in IFC}</i>
2	EXCEPTION 2: {NOT ADOPTED}
3	907.2.1 to [907.2.9] 907.2.7 {As in IFC}
4	EXCEPTIONS: {NOT ADOPTED}
5	907.2.8 GROUP R-1 {As in IFC}
6	907.2.8.1 MANUAL FIRE ALARM SYSTEM <i>{As in <mark>IFC}</mark></i>
7	EXCEPTIONS: {NOT ADOPTED}
8	907.2.8.2 AUTOMATIC SMOKE DETECTION SYSTEM <i>{As in IFC}</i>
9	907.2.9 GROUP R-2 {AS IN IFC}
10	907.2.9.1 MANUAL FIRE ALARM SYSTEM <i>{As in IFC}</i>
11	EXCEPTIONS: {NOT ADOPTED}
12	907.2.9.2 то 907.2.9.3 <i>{As in IFC}</i>
13	907.2.10 Single- and multiple-station smoke alarms. <i>{As in IFC}</i>
14	907.2.10.1 Group R-1. <i>{As in IFC}</i>
15	907.2.10.2 Groups R-2, R-3, R-4, and I-1. <i>{As in IFC}</i>
16 17 18 19 20 21	907.2.10.2.1 Obligations of landlord and tenant. Except as otherwise provided in this § 907.2.10.2, the landlord is responsible for the installation and, on written notice by certified or registered mail, the repair or replacement of all required detectors. The tenant is responsible to inform the landlord, in the manner just described, of any smoke detector that becomes defective. A tenant may not remove or render a smoke detector inoperative.
22 23 24 25 26	907.2.10.2.2 Light signal for hearing impaired. The landlord must provide a smoke detector that is designed (and has been tested and certified by an approved testing laboratory) to alert persons with hearing impairments if the tenancy is occupied by a person who is hearing impaired and the tenant has asked for the detector in writing by certified or registered mail.
27 28	907.2.10.2.3 One-, two-, and three-family dwellings. An occupant of a 1-, 2-, or 3-family dwelling must:
29 30 31	 equip his or her own living unit with the number of detectors required by this § 907.2.10.2, each of which must be an approved battery- or AC primary electric-powered smoke detector, and

2. maintain those smoke detectors according to manufacturer's guidelines. 1 907.2.10.3 to 907.2.10.7 {As in IFC} 2 3 907.2.11 to 907.2.23 {As in IFC} 907.3 to 907.10 {As in IFC} 4 Sections 908 to [914] 917 {*As in IFC*} 5 [SECTION 915 CARBON MONOXIDE DETECTION {As in IFC}] 6 SECTION 918 [916] TELEPHONE ACCESS TO THE CITY'S 9-1-1 EMERGENCY SYSTEM 7 **918.1** [916.1] "Multiple-line telephone system" defined. In this section, "multiple-line 8 telephone system" has the meaning stated in State Public Safety Article, § 1-314 9 {"Connection of multiple-line telephone system to allow for direct dialing of 9-1-1"}. 10 11 **918.2** [916.2] **Purpose.** In order to protect the public health, safety, and welfare, the purpose of this section is to ensure that any person using a multiple-line telephone system can direct 12 dial 9-1-1- without having to dial another number first. 13 **918.3** [916.3] Applicability. This section applies to any person that installs or operates a 14 multiple-line telephone system. 15 **918.4** [916.4] General. A person that installs or operates a multiple-line telephone system 16 17 shall ensure that the system is connected to the public switched telephone network in such a way that when an individual using the system dials 9-1-1, the call connects to the public 18 safety answering point without requiring the user to dial any other number or set of numbers. 19 20 **918.4.1** [916.4.1] Authority to inspect. The Fire Department shall inspect the 21 installation and operation of a multiple-line telephone system and enforce compliance in accordance with § 107 {"Inspections"} of this Code. 22

Chapter 10
Means of Egress
{As in IFC}

Chapter 11 Construction Requirements for Existing Buildings {As in IFC}

26

27

1 2	Chapter 12 Energy Systems
3	Section 1201 General {As in IFC}
4	Section 1202 Definitions {As in IFC}
5	Section 1203 Emergency and Standby Power Systems
6	1203.1 General. { <i>As in IFC</i> }
7	1203.1.1 to 1203.1.2 {As in IFC}
8	1203.1.3 Installation. Emergency and standby power systems must be installed in
9 10	accordance with the National Electrical Code, NFPA 110, and NFPA 111. Existing installations must be maintained in accordance with the original approval.
10	1203.1.3 to 1203.1.9 {As in IFC}
12	1203.2 to 1203.6 {As in IFC}
13	SECTION 1204 SOLAR PHOTOVOLTAIC POWER SYSTEMS
14	1204.1 General {As in IFC}
15	1204.2 Access and pathways. {As in IFC}
16 17	1204.2.1 Solar photovoltaic systems for Group R-3 buildings. Solar photovoltaic systems for Group R-3 buildings must comply with §§ 1204.2.1.1 through 1204.2.1.3.
18	Exceptions: {Not Adopted}
19	1204.2.1.1 to 1204.2.1.3 {As in IFC}
20	1204.2.2 Emergency escape and rescue openings. {As in IFC}
21	1204.3 to 1204.5 {As in IFC}
22	SECTION 1205 STATIONARY FUEL CELL POWER SYSTEMS {As in IFC}
23	SECTION 1206 ELECTRICAL ENERGY STORAGE SYSTEMS {As in IFC}

1	Chapters 13 to 19
2	{Reserved}
3	Chapter 20
4	Aviation Facilities
5	<i>{As in IFC}</i>
6	Chapter 21
7	Dry Cleaning
8	{As in IFC}
9	Chapter 22
10	Combustible Dust-Producing Operations
11	{ <i>As in IFC</i> }
12	Chapter 23
13	Motor Fuel-Dispensing Facilities and Repair Garages
14	<i>{As in IFC}</i>
15	Chapter 24
16	Flammable Finishes
17	{ <i>As in IFC</i> }

18	Chapter 25
19	Fruit and Crop Ripening
20	{As in IFC}

1 2	Chapter 26 Fumigation and Thermal Fogging
3	SECTIONS 2601 TO 2602 { <i>As in IFC</i> }
4	SECTION 2603 FIRE SAFETY REQUIREMENTS
5	2603.1 to 2603.7 {As in IFC}
6 7	2603.8 Sulfur candles prohibited. Except as specifically approved by the Fire Code Official, the use of sulfur candles for fumigating private residences is prohibited.
8 9 10	Chapter 27 Semiconductor Fabrication Facilities <i>{As in IFC}</i>
11 12 13 14	Chapter 28 Lumber Yards and Aro-Industrial, Solid Biomass, and Woodworking Facilities <i>{As in IFC}</i>

15	Chapter 29
16	Manufacture of Organic Coatings
17	{As in IFC}

18	Chapter 30
19	Industrial Ovens
20	{As in IFC}
21	Chapter 31
22	Tents, Temporary Special Event Structures,
23	and Other Membrane Structures
24	<i>{As in IFC}</i>

1	Chapter 32
2	High-Piled Combustible Storage
3	{As in IFC}

4 5	Chapter 33 Fire Safety During Construction and Demolition
6 7	Sections 3301 to 3302 { <i>As in IFC</i> }
8	Section 3303 Temporary Heating Equipment
9	3303.1 Listed. {As in IFC}
10	3303.2 Oil-fired heaters. {As in IFC}
11 12	3303.3 LP-gas heaters. Fuel supplies for liquefied-petroleum gas-fired heaters must comply with NFPA 58 and the International Fuel Gas Code.
13	3303.4 to 3303.6 {As in IFC}
14 15 16 17 18	3303.7 Permit required. A permit from the Fire Code Official is required for commercial portable heaters, including salamanders, and for other similar appliances or equipment used for temporary heating in structures under construction or undergoing renovation. This equipment must be maintained and operated in accordance with all applicable NFPA standards.

19 Sections 3304 to 3317 {*As in IFC*}

20 21	Chapter 34 Tire Rebuilding and Tire Storage
22	{As in IFC}

23	Chapter 35
24	Welding and Other Hot Work
25	{As in IFC}

1	Chapter 36
2	Marinas
3	{As in IFC}
4	Chapter 37
5	Combustible Fibers
6	{As in IFC}
7	Chapter 38
8	Education Laboratories
9	{As in IFC}
10	Chapter 39
11	Processing and Extraction Facilities
12	{As in IFC}
13	Chapters 40 to 49
14	{ <i>Reserved</i> }
15	Chapter 50
16	Hazardous Materials – General Provisions
17	<i>{As in IFC}</i>
18	Chapter 51
19	Aerosols
20	{As in IFC}

1	Chapter 52
2	{Reserved}
3	Chapter 53
4	Compressed Gases
5	{As in IFC}
6	Chapter 54
7	Corrosive Materials
8	<i>{As in IFC}</i>
9	Chapter 55
10	Cryogenic Fluids
11	{As in IFC}
12	Chapter 56
13	Explosives and Fireworks
14	<i>{As in IFC}</i>
15	Chapter 57
16	Flammable and Combustible Liquids
17	<i>{As in IFC}</i>
18	Chapter 58
19	Flammable Gases and Flammable Cryogenic Fluids
20	<i>{As in IFC}</i>

1	Chapter 59
2	Flammable Solids
3	{As in IFC}
4	Chapter 60
5	Highly Toxic and Toxic Materials
6	<i>{As in IFC}</i>
7	Chapter 61
8	Liquefied Petroleum Gases
9	{ <i>As in IFC</i> }
10	Chapter 62
11	Organic Peroxides
12	{As in IFC}
13	Chapter 63
14	Oxidizers, Oxidizing Gases, and Oxidizing Cryogenic Fluids
15	<i>{As in IFC}</i>
16	Chapter 64
17	Pyrophoric Materials
18	{As in IFC}
19	Chapter 65
20	Pyroxylin (Cellulose Nitrate) Plastics
21	<i>{As in IFC}</i>

1	Chapter 66
2	Unstable (Reactive) Materials
3	<i>{As in IFC}</i>
4	Chapter 67
5	Water-Reactive Solids and Liquids
6	<i>{As in IFC}</i>
7	Chapters 68 to 79
8	{ <i>Reserved</i> }
9	Chapter 80
10	Referenced Standards
11	<i>{As in IFC}</i>
12	* * * * * * * *
13	Appendix A
14	Board of Appeals
15	{Not Adopted}
16	Appendix B
17	Fire-Flow Requirements for Buildings
18	<i>{As in IFC}</i>
19	Appendix C
20	Fire Hydrant Locations and Distribution
21	<i>{Not Adopted}</i>

1	Appendix D
2	Fire Apparatus Access Roads
3	<i>{Not Adopted}</i>
4	Appendix E
5	Hazard Categories
6	{As in IFC}
7	Appendix F
8	Hazard Ranking
9	{As in IFC}
10	Appendix G
11	Cryogenic Fluids – Weight and Volume Equivalents
12	<i>{As in IFC}</i>
13	Appendix H. Hazardous Materials Management Plan (HMMP) and
14	Hazardous Materials Inventory Statement (HMIS)
15	<i>{As in IFC}</i>
16	Appendices I to M
17	{Not Adopted}
18	Appendix N
19	Indoor Trade Shows and Exhibitions
20	<i>{As in IFC}</i>

1 2 3	PART IX-A International Energy Conservation Code – Commercial Provisions
4	§ 9A-101. City adoption.
5	(a) In general.
6 7 8 9	The International Energy Conservation Code – Commercial Provisions [(2018] 2021 Edition) is adopted as part of the Building, Fire, and Related Codes of Baltimore City, subject to the additions, deletions, amendments, and other modifications contained in this Part IX-A.
10	(b) Codification.
11 12 13	Unless otherwise specified, chapter and section numbers in this Part IX-A refer to the chapter and section numbers of the International Energy Conservation Code – Commercial Provisions.
14	§ 9A-102. City modifications.
15 16	The additions, deletions, amendments, and other modifications adopted by the City are as follows:
17 18	CHAPTER 1 SCOPE AND ADMINISTRATION
19 20 21	{ MBPS Modifications – Additional requirements concerning energy conservation for structures may be found in the Energy Conservation Building Standards, State Public Utility Companies Article §§ 7-401 to 7-408.}
22	Section 101 Scope and General Requirements
23 24	101.1 Title. The regulations contained in this Code constitute and are known as the "Baltimore City Energy Conservation Code – Commercial Provisions".
25 26	101.1.1 References to "this Code". Throughout this Part IX-A, all references to "this Code" refer to the Baltimore City Energy Conservation Code – Commercial Provisions.
27	101.2 to 101.5 {As in IECC-C}
28 29	101.6 Administration. This Code is administered and enforced by the Department of Housing and Community Development and its Commissioner. Accordingly, in this Code:
30	1. "Department" means the Department of Housing and Community Development, and

- 1 2
- 2. "Code Official" means the Building Official, as defined in § 202.2 of the Baltimore City Building Code.

3	Section 102	Alternative Materials,	Methods, and	Insulating Systems
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- **102.1 General.** The provisions of this Code are not intended to prevent the installation of
 any material or to prohibit any method of construction or insulation system not specifically
 prescribed by this Code, as long as that alternative has been approved. An alternative
 material, method, or insulation system may be approved if the Code Official finds in writing
 that, for the purpose intended:
- 9 1. the proposed alternative is satisfactory and complies with the intent of this Code, and
- 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.
- 13 **102.1.1** Above code programs. *{As in IECC-C}*
- 14 Section 103 Construction Documents {*As in IECC-C*}

15 Section 104 Permits and fees

- 16 104.1 Application for permit. The requirements for obtaining a permit are as set forth in
 § 105.3 {"Application for permit"} of the Baltimore City Building Code.
- 18 104.2 Expiration of permit. Unless extended, a permit expires as set forth in § 105.5
 19 {"Expiration; extension ..."} of the Baltimore City Building Code.
- 20**104.3 Extension.** A permit may be extended as provided in § 105.5 {"Expiration; extension21..."} of the Baltimore City Building Code.
- 104.4 Suspension or revocation. The Building Official may suspend or revoke a permit as
 provided in § 105.6 {"Suspension or revocation"} of the Baltimore City Building Code.
- 104.5 Fee schedule. The fee for each permit is as set forth in § 109 {"Fees"} of the
 Baltimore City Building Code.
- 26 Section 105 Inspections
- 27 **105.1 General.** *{As in IECC-C}*

- 1 **105.1.1 Code Official's powers and duties.** The Code Official must make all of the 2 required inspections or accept reports of inspection by approved agencies or individuals. 3 All reports of these inspections must be in writing and signed by a responsible officer of 4 the approved agency or by the responsible individual. The Code Official may engage any 5 expert opinion that the Code Official considers necessary to report on unusual technical 6 issues that arise.
- 105.1.2 Right of entry. The Code Official may enter any 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 may pursue recourse as
 provided by law, including § 104 {"...Powers of Building Official"} of the Baltimore City
 Building Code.
- 12 **105.2 to 105.7** {*As in IECC-C*}
- 13 SECTION 106 NOTICE OF APPROVAL {As in IECC-C}
- 14 Section 107 [106] Validity {*As in IECC-C*}
- 15 Section 108 [107] Referenced Standards {*As in IECC-C*}
- 16 Section 109 [108] Stop Work Order *{Not Adopted; See § 112.2 of this Chapter}*
- 17 Section 110 [109] Board of Appeals {*Not Adopted; See § 113 of this Chapter*}
- 18 SECTION [Sections 110 to] 111 {Reserved}

19 Section 112 Violations

- 112.1 Violation penalties. The penalties for a violation of this Code are as provided in
 § 114 {"Violations"} of the Baltimore City Building Code for a violation of that Code.
- 112.2 Stop-work orders. The issuance and enforcement of stop-work orders are as
 provided in § 115 {"Stop-Work Order"} of the Baltimore City Building Code.

24 Section 113 Administrative and Judicial Review

113.1 General. A decision of the Code Official is subject to administrative and judicial
 review as provided in the Baltimore City Building Code.

1 2	Chapter 2 Definitions
3	Section 201 General
4	201.1 Scope. {As in IECC-C}
5	201.2 Interchangeability. {As in IECC-C}
6 7 8 9	201.3 Terms defined in other codes. If a term is not defined in this Code and is defined in the Baltimore City Building Code or in one or another of the standards and codes listed in § 101.4 {"Referenced Codes"} of the Baltimore City Building Code, the term has the meaning given to it in that code or standard.
10	201.4 Terms not defined. {As in IECC-C}
11	Section 202 General Definitions
12 13 14 15	202.1 General. Except as provided in § 202.2 of this Code, terms that are used in this Code and defined in the International Energy Conservation Code – Commercial Provisions [(2018] (2021 Edition) have the meanings given in the International Energy Conservation Code – Commercial Provisions [(2018] (2021 Edition).
16 17 18	202.2 Supplemental definitions. Notwithstanding any different definition in the International Energy Conservation Code – Commercial Provisions, the following terms have the meanings given in this § 202.2.
19 20	202.2.1 Building. "Building" has the meaning stated in § 202.2 of the Baltimore City Building Code.
21	202.2.2 Code official. "Code official" has the meaning stated in § 101.6 of this Code.
22 23	202.2.3 May not, etc. "May not", "must not", and "no may" are each mandatory negative terms used to establish a prohibition.
24 25	202.2.4 Must/shall. "Must" and "shall" are each mandatory terms used to express a requirement or to impose a duty.
26 27	202.2.5 Occupancy. "Occupancy" has the meaning stated in § 202.2 of the Baltimore City Building Code.
28 29	202.2.6 Premises. "Premises" has the meaning stated in § 202.2 of the Baltimore City Building Code.

Chapter 3
General Requirements
{As in IECC-C}

4 5	Chapter 4 Commercial Energy Efficiency
6	Section 401 General {As in IECC-C}
7	401.1 Scope. {As in IECC-C}
8 9	401.2 Application. A commercial building complies with this Chapter if the building complies with one of the following criteria:
10 11 12	 the building meets the requirements of ANSI/ASHRAE/IESNA 90.1, and, in addition, the building's energy use is equal to or less than 85% of the standard reference design building; or
13 14	2. the building meets the requirements of §§ 402 through 405 and § 408 of this Chapter, and, in addition:
15	a. the commercial building complies with § 406 of this Chapter; and
16	b. tenant spaces comply with § 406.1.1 of this Chapter; or
17 18 19 20 21	[3. the building meets the requirements of §§ 402.5, 403.2, 403.3 through 403.3.2, 403.4 through 403.4.2.3, 403.5.5, 403.7, 403.8.1 through 403.8.4, 403.10.1 through 403.10.3, 403.11, 403.12, 404, 405, 407, and 408 of this Chapter, and, in addition, the building's energy use is equal to or less than 85% of the standard reference design building.]
22	[401.2.1 Application to replacement fenestration products. <i>{As in IECC-C}</i>]
23	401.2.1 INTERNATIONAL ENERGY CONSERVATION CODE {As in IECC-C}
24	401.2.2 ASHRAE 90.1 {NOT ADOPTED}
25	401.3 THERMAL ENVELOPE CERTIFICATE {As in IECC-C}
26	Section 402 Building Envelope Requirements
27	402.1 to 402.2 {As in IECC-C}
28 29	402.3 Roof solar reflectance and thermal emittance. Low-sloped roofs directly above cooled conditioned spaces in Climate Zones 1, 2 and 3 shall have a minimum 3-year-aged

solar reflective index of 78, as determined by the Cool Roof Rating Council.

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1 2	Exceptions: The following roofs and portions of roofs are exempt from the requirements of this subsection:
3	1. Portions of the roof that include or are covered by the following:
4	1.1. Photovoltaic systems or components.
5	1.2. Solar air or water-heating systems or components.
6	1.3. Roof gardens or landscaped roofs.
7	1.4. Above-roof decks or walkways.
8	1.5. Skylights.
9 10	1.6. HVAC systems and components, and other opaque objects mounted above the roof.
11 12	2. Portions of the roof shaded during the peak sun angle on the summer solstice by permanent features of the building or by permanent features of adjacent buildings.
13 14	3. Portions of roofs that are ballasted with a minimum stone ballast of 17 psf (74 kg/m2) or 23 psf (117 kg/m2) pavers.
15 16	4. Roofs where not less than 75 percent of the roof area complies with one or more of the exceptions to this section.
17 18	402.3.1 Aged roof solar reflectance. Where an aged solar reflectance required by Section 402.3 is not available, it shall be determined in accordance with Equation 4-3.
19	$R_{aged} = [0.2 + 0.7(R_{initial} - 0.2)] $ (Equation 4-3)
20	where:
21	R_{aged} = The aged solar reflectance.
22	$R_{initial}$ = The initial solar reflectance determined in accordance with CRRC-S100.
23	402.4 {As in IECC-C}
24	402.5 Air leakage – thermal envelope. <i>{As in IECC-C}</i>
25	402.5.1 Air barriers. <i>{As in IECC-C}</i>
26	402.5.1.1 Air barrier construction. {As in IECC-C}
27	402.5.1.2 Building test.

1	402.5.1.2.1 General. The completed building must be tested as follows:
2 3 4 5	 Tests must be accomplished using either (a) both pressurization and depressurization or (b) pressurization alone, but not depressurization alone. The test results must be plotted against the corrected P in accordance with § 9.4 of ASTM E779.
6 7 8	 The test pressure range must be from 25 Pa to 80 Pa per § 8.10 of ASTM E779, but the upper limit may not be less than 50 Pa, and the difference between the upper and lower limit may not be less than 25 Pa.
9 10 11	3. If the pressure exponent is less than 0.45 or greater than 0.85 per § 9.6.4 of ASTM E779, the test must be rerun with additional readings over a longer time interval.
12	402.5.1.2.2 Air leakage rate. The air leakage rate of the building envelope may
13	not exceed 0.40 cfm/ft2 at a pressure differential of 0.3 inches water gauge (2.0
14	L/s • m2 at 75 Pa) at the upper 95% confidence interval in accordance with ASTM
15	E779 or an equivalent method approved by the Code Official.
16	402.5.1.2.3 Testing failures.
17 18 19 20	a. Visual inspection to seal leaks. If the tested rate exceeds 0.25 cfm/ft2 but does not exceed 0.40 cfm/ft2, a visual inspection of the air barrier must be conducted, and any leaks noted must be sealed to the extent practicable. Any further requirement to meet the leakage air rate is waived.
21 22 23	 b. Corrective action and retesting. If the tested rate exceeds 0.40 cfm/ft2, corrective actions must be made, and the test completed again. A test above 0.40 cfm/ft2 will not be accepted.
24	402.5.1.2.4 Reporting.
25	a. General. A report that includes the tested surface area, floor area, air by
26	volume, stories above grade, and leakage rates must be submitted to the
27	building owner and the Code Official.
28	b. Corrective actions. An additional report identifying the corrective
29 30	actions taken to seal air leaks must be submitted to the building owner and the Code Official.
31	402.5.2 to 402.5.8 {As in IECC-C}
32	Sections 403 to 404 {As in IECC-C}

- 33 Section 405 Electrical Power and Lighting Systems
- 34 **405.1** General (Mandatory). *{As in IECC-C}*

1	405.2 Lighting controls (Mandatory). <i>{As in IECC-C}</i>
2	405.2.1 to 405.2.3 { <i>As in IECC-C</i> }
3 4	405.2.4 Specific application controls. Specific application controls must be provided for the following:
5	1. {As in IECC-C}
6	2. {As in IECC-C; But see also Item 5 below}
7	3. to 4. {As in IECC-C}
8	5. {Per MBPS Modification} For the new construction of hotels or motels:
9 10 11 12	(a) each hotel or motel guest room or suite must be equipped with a master control device that automatically turns off the power to all of the lighting fixtures in the guest room or suite no more than 30 minutes after the room or suite has been vacated; and
13 14 15	(b) a master control device may also control the heating, ventilation, or air conditioning default settings in a hotel or motel guest room or suite 30 minutes after room or suite has been vacated by:
16 17	(i) increasing the set temperature by at least 3 degrees Fahrenheit when in the air conditioning mode; or
18 19	(ii) decreasing the set temperature by at least 3 degrees Fahrenheit when in the heating mode.
20	405.2.5 Manual controls. {As in IECC-C}
21	405.2.6 Exterior lighting controls. <i>{As in IECC-C}</i>
22	405.3 TO 405.9 {As in IECC-C}
23	Sections 406 to 408 {As in IECC-C}

24	Chapter 5
25	Existing Buildings
26	{As in IECC-C}
	(,

1	Chapter 6
2	Referenced Standards
3	{As in IECC-C}
4	* * * * * * * *
5	<mark>Appendix A</mark>
6	Board of Appeals
7	{Not Adopted; See § 113 of this Part IX-A}
8	Appendix [A] B
9	Solar-Ready Zone
10	{As in IECC-C}

11	APPENDIX C
12	ZERO ENERGY COMMERCIAL BUILDING PROVISIONS
13	<mark>{AS IN IECC-C}</mark>

1 2 3	PART IX-B International Energy Conservation Code – Residential Provisions
4	§ 9B-101. City adoption.
5	(a) In general.
6 7 8 9	The International Energy Conservation Code – Residential Provisions [(2018] (2021 Edition) is adopted as part of the Building, Fire, and Related Codes of Baltimore City, subject to the additions, deletions, amendments, and other modifications contained in this Part IX-B.
10	(b) <i>Codification</i> .
11 12 13	Unless otherwise specified, chapter and section numbers in this Part IX-B refer to the chapter and section numbers of the International Energy Conservation Code – Residential Provisions.
14	§ 9B-102. City modifications.
15 16	The additions, deletions, amendments, and other modifications adopted by the City are as follows:
17 18	Chapter 1 Scope and Administration
19 20 21	{ MBPS Modifications – Additional requirements concerning energy conservation for structures may be found in the Energy Conservation Building Standards, State Public Utility Companies Article §§ 7-401 to 7408.}
22	SECTION 101 SCOPE AND GENERAL REQUIREMENTS
23 24	101.1 Title. The regulations contained in this Code constitute and are known as the "Baltimore City Energy Conservation Code – Residential Provisions".
25 26	101.1.1 References to "this Code". Throughout this Part IX-B, all references to "this Code" refer to the Baltimore City Energy Conservation Code – Residential Provisions.
27	101.2 to 101.5 {As in IECC-R}
28 29	101.6 Administration. This Code is administered and enforced by the Department of Housing and Community Development and its Commissioner. Accordingly, in this Code:
30	1. "Department" means the Department of Housing and Community Development, and
31 32	 "Code Official" means the Building Official, as defined in § 202.2 of the Baltimore City Building Code.

1	Section 102 Alternative Materials, Methods, and Insulating Systems
2 3 4 5	102.1 General. The provisions of this Code are not intended to prevent the installation of any material or to prohibit any method of construction not specifically prescribed by this Code, as long as that alternative has been approved. An alternative material or method may be approved if the Code Official finds in writing that, for the purpose intended:
6	1. the proposed alternative is satisfactory and complies with the intent of this Code, and
7 8 9	2. 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.
10	102.1.1 Above code programs. <i>{As in IECC-R}</i>
11	Section 103 CONSTRUCTION DOCUMENTS {As in IECC-R}
12	Section 104 Permits and fees
13 14	104.1 Application for permit. The requirements for obtaining a permit are as set forth in § 105.3 {"Application for permit"} of the Baltimore City Building Code.
15 16	104.2 Expiration of permit. Unless extended, a permit expires as set forth in § 105.5 {"Expiration; extension"} of the Baltimore City Building Code.
17 18	104.3 Extension. A permit may be extended as provided in § 105.5 {"Expiration; extension"} of the Baltimore City Building Code.
19 20	104.4 Suspension or revocation. The Building Official may suspend or revoke a permit as provided in § 105.6 {"Suspension or revocation"} of the Baltimore City Building Code.
21 22	104.5 Fee schedule. The fee for each permit is as set forth in § 109 {"Fees"} of the Baltimore City Building Code.
23	Section 105 Inspections
24	105.1 General. {As in IECC-R}
25	105.1.1 Code Official's powers and duties. The Code Official must make all of the
26	required inspections or accept reports of inspection by approved agencies or individuals.
27	All reports of these inspections must be in writing and signed by a responsible officer of
28	the approved agency or by the responsible individual. The Code Official may engage any
29	expert opinion that the Code Official considers necessary to report on unusual technical
30	issues that arise.

1 2 3 4 5	105.1.2 Right of entry. The Code Official may enter any 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 may pursue recourse as provided by law, including § 104 {"Powers of Building Official"} of the Baltimore City Building Code.
6	105.2 to 105.7 {As in IECC-R}
7	SECTION 106 NOTICE OF APPROVAL <i>{As in IECC-R}</i>
8	Section 107 [106] Validity {As in IECC-R}
9	Section 108 [107] Referenced Standards {As in IECC-R}
10	Section 109 [108] Stop Work Order <i>{Not Adopted; See § 112.2 of this Chapter}</i>
11	Section 110 [109] Board of Appeals <i>{Not Adopted; See § 113 of this Chapter}</i>
12	Sections [110 to] 111 {Reserved}
13	Section 112 Violations
14 15	112.1 Violation penalties. The penalties for a violation of this Code are as provided in § 114 {"Violations"} of the Baltimore City Building Code for a violation of that Code.
16 17	112.2 Stop-work orders. The issuance and enforcement of stop-work orders are as provided in § 115 {"Stop-Work Order"} of the Baltimore City Building Code.
18	Section 113 Administrative and Judicial Review
19 20	113.1 General. A decision of the Code Official is subject to administrative and judicial review as provided in the Baltimore City Building Code.

1 2	Chapter 2 Definitions
3	Section 201 General
4	201.1 Scope. {As in IECC-R}
5	201.2 Interchangeability. {As in IECC-R}
6 7 8 9	201.3 Terms defined in other codes. If a term is not defined in this Code and is defined in the Baltimore City Building Code or in one or another of the standards and codes listed in § 101.4 {"Referenced Codes"} of the Baltimore City Building Code, the term has the meaning given to it in that code or standard.
10	201.4 Terms not defined. {As in IECC-R}
11	Section 202 General Definitions
12 13 14 15	202.1 General. Except as provided in § 202.2 of this Code, terms that are used in this Code and defined in the International Energy Conservation Code – Commercial Provisions [(2018] (2021 Edition) have the meanings given in the International Energy Conservation Code – Commercial Provisions [(2018] (2021 Edition).
16 17 18	202.2 Supplemental definitions. Notwithstanding any different definition in the International Energy Conservation Code – Commercial Provisions, the following terms have the meanings given in this § 202.2.
19 20	202.2.1 Building. "Building" has the meaning stated in § 202.2 of the Baltimore City Building Code.
21	202.2.2 Code official. "Code official" has the meaning stated in § 101.6 of this Code.
22 23	202.2.3 May not, etc. "May not", "must not", and "no may" are each mandatory negative terms used to establish a prohibition.
24 25	202.2.4 Must/shall. "Must" and "shall" are each mandatory terms used to express a requirement or to impose a duty.
26 27	202.2.5 Occupancy. "Occupancy" has the meaning stated in § 202.2 of the Baltimore City Building Code.
28 29	202.2.6 Premises. "Premises" has the meaning stated in § 202.2 of the Baltimore City Building Code.

1 2 3	Chapter 3 General Requirements {As in IECC-R}
4 5	Chapter 4 Residential Energy Efficiency
6	Section 401 General {As in IECC-R}
7	Section 402 Building Thermal Envelope {As in IECC-R}
8	402.1 to 402.3 { <i>As in IECC-R</i> }
9	402.4 Air leakage. {As in IECC-R}
10	402.4.1 Building thermal envelope. {As in IECC-R}
11	402.4.1.1 Installation. {As in IECC-R}
12	402.4.1.2 Testing. {As in IECC-R}
13	{Per MBPS Modification:}
14	Exceptions: As provided for in the:
15	(i) Simulated Performance Path listed in § 405 of this Chapter; or
16	(ii) Energy Rating Index Compliance Alternative in § 406 of this Chapter.
17	402.4.2 to 402.4.5 {As in IECC-R}
18	402.5 Maximum fenestration U-factor {As in IECC-R}
19	Sections 403 to 404 { <i>As in IECC-R</i> }
20 21	Section 405 [Simulated Performance Alternative] TOTAL BUILDING PERFORMANCE {As in IECC-R, subject to the following MBPS Modification}

{MBPS Modification to Table R405.5.2.1(1) – In Table R405.5.2(1) {"Specifications for the
Standard Reference and Proposed Designs"}, for the "Air exchange rate" row, under the column for
"Proposed Design", after "The measured air exchange rate", insert ", not to exceed 5 air changes per
hour with baseline of 3 air change per hour in climate zones 4 and 5 maintained for Standard
Reference Design"}

1	Section 406 Energy Rating Index Compliance Alternative
2	406.1 Scope {As in IECC-R}
3 4	406.2 [Mandatory requirements] ERI COMPLIANCE {As in IECC-R}, subject to the following MBPS Modification}
5	{Per MBPS Modification:}
6 7	Exception 1: Supply and return ducts not completely inside the building thermal envelope must be insulated to an R-value of not less than R-6.
8 9 10 11	Exception 2: The maximum of 5 air changes per hour tested in accordance with § 402.4.1.2 may be used to determine the Energy Rating index score with baseline of 3 air changes per hour in climate zones 4 and 5 maintained for ERI Reference Design.
12	Sections 407 to 408 {As in IECC-R}

13	Chapter 5
14	Existing Buildings
15	{As in IECC-R}

16	Chapter 6
17	Referenced Standards
18	{As in IECC-R}

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20	APPENDIX A
21	BOARD OF APPEALS
22	{NOT ADOPTED; SEE § 113 OF THIS PART IX-B}

	Appendix [A] B
24	Solar-Ready Zone
25	{ <i>As in IECC-C</i> }

19

1	APPENDIX C
2	ZERO ENERGY RESIDENTIAL BUILDING PROVISIONS
3	{As in IECC-R}

1	PART X. INTERNATIONAL RESIDENTIAL CODE
2	§ 10-101. City adoption.
3	(a) In general.
4 5 6 7	The International Residential Code for One- and Two-Family Dwellings [(2018] [(2021 Edition) is adopted as part of the Building, Fire, and Related Codes of Baltimore City, subject to the additions, deletions, amendments, and other modifications contained in this Part X.
8	(b) Codification.
9 10	Unless otherwise specified, chapter and section numbers in this Part X refer to the chapter and section numbers of the International Residential Code.
11	§ 10-102. City modifications.
12 13	The additions, deletions, amendments, and other modifications adopted by the City are as follows:
14	Part I – Administrative
15 16	Chapter 1 Scope and Administration
17	Section 101 Title, Scope, and Purpose
18 19	101.1 Title. The regulations contained in this Code constitute and are known as the "Baltimore City Residential Code for One- and Two-Family Dwellings".
20 21	101.1.1 References to "this Code". Throughout this Part X, all references to "this Code" refer to the Baltimore City Residential Code for One- and Two-Family Dwellings.
22	101.2 Scope. {As in IRC}
23 24 25	Exception: The following may be constructed in accordance with this Code if provided with an automatic fire sprinkler system that complies with § 313 {"Automatic Fire Sprinkler Systems"} of this Code:
26 27	 Live/work units located in townhouses and complying with the requirements of § [419] 508.5 {"Live/Work Units"} of the Baltimore City Building Code.
28 29	2. Owner-occupied lodging houses with 5 or fewer guestrooms and 5 or fewer total occupants.
30 31	3. A care facility with 5 or fewer persons receiving custodial, medical, or other care within a dwelling unit.
32	101.3 Intent. {As in IRC}

1	Section 102 A	Applicability
2	102.1 to 1	02.4 {As in IRC}
3	102.5 Ap	pendices. The appendices to the International Residential Code apply as follows.
4 5		1 Appendices adopted. The following appendices are adopted, with or without nodifications, as part of this Code:
6	1.	Appendix E: "Manufactured Housing Used as Dwellings".
7	2.	Appendix F: "Passive Radon Controls".
8	3.	Appendix G: "Piping Standards for Various Applications".
9	4.	Appendix H: "Patio Covers".
10	5.	Appendix K: "Sound Transmission".
11	6.	Appendix M: "Home Day Care – R-3 Occupancy".
12	7.	Appendix O: "Automatic Vehicular Gates".
13	8.	Appendix Q: "Tiny Houses".
14 15	105.5 . this Co	2 Appendices not adopted. The following appendices are not adopted as part of ode:
16	1.	Appendices A to D.
17	2.	Appendix I: "Private Sewage Disposal".
18	3.	Appendix J: "Existing Buildings and Structures".
19	4.	Appendix L: "Permit Fees".
20	5.	Appendix N: "Venting Methods".
21	6.	Appendix P: "Sizing of Water Piping System".
22	7.	Appendices R to T.
23	102.6 to 1	02.7 {As in IRC}

24 Section 103 Department of Building Safety

103.1 General. This Code is administered and enforced by the Department of Housing and
 Community Development and its Commissioner. Accordingly, in this Code:

- 1. "Department of Building Safety" or "Department" means the Department of Housing and Community Development, and
- 2. "Building Official" means the Building Official as defined in § 202.2 of the Baltimore City Building Code.
- 5 **103.2** Appointment. *{Not Adopted}*
- 6 **103.3 Deputies.** *{Not Adopted}*

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7 Section 104 Duties and Powers of Building Official

- 8 104.1 General. In enforcing this Code, the Building Official may exercise all of the powers
 9 specified in § 104.1 of the Baltimore City Building Code.
- 10 **104.2** Application and permits. {As in IRC}
- 11 **104.3 Notices and orders.** *{As in IRC}*

104.4 Inspections. The Building Official must make all of the required inspections or
 accept reports of inspection by approved agencies or individuals. All reports of these
 inspections must be in writing and signed by a responsible officer of the approved agency or
 by the responsible individual. The Building Official may engage any expert opinion that the
 Building Official considers necessary to report on unusual technical issues that arise.

- 17 **104.5 Identification.** *{As in IRC}*
- 18 104.6 Right of entry. The Building Official may enter any 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 Building Official may pursue recourse as
 provided by law, including § 104 {"...Powers of Building Official"} of the Baltimore City
 Building Code.
- 23 104.7 Department records. {As in IRC}
- 24 104.8 Liability. {Not Adopted. See State Courts Article § 5-302.}
- 25 **104.9** Approve materials and equipment. {*As in IRC*}
- 26 **104.10 Modifications.** *{As in IRC}*
- 104.10.1 Flood hazard areas. The Building Official may not grant modifications to any
 provision related to flood hazard areas without a variance having been granted under the
 Floodplain Management Code.

104.11 Alternative materials and methods. The provisions of this Code are not intended
 to prevent the installation of any material or to prohibit any method of construction not
 specifically prescribed by this Code, as long as that alternative has been approved. An
 alternative material or method of construction may be approved if the Building Official finds
 in writing that, for the purpose intended:

1	1. the proposed alternative is satisfactory and complies with the intent of this Code, and
2 3	2. the material, method, or work offered is at least the equivalent of that prescribed in this Code in quality, strength, effectiveness, fire resistance, durability, and safety.
4	104.11.1 Tests. {As in IRC}
5	Section 105 Permits
6	105.1 Required. {As in IRC}
7 8	105.1.1 Additional requirements. In addition, a permit is required before any person may do any of the work described in § 105.1 of the Baltimore City Building Code.
9 10	105.1.2 By whom application may be made. The application for a permit may only be made by a person authorized under:
11 12	 § 105.1.3 {"By whom application to be made"} of the Baltimore City Building Code,
13 14	 § 2706.2 {"Electrical: To whom issued"} and § 2707 {"Licensing requirements"} of the Baltimore City Building Code,
15 16	 § 2802.3 {"Mechanical Systems: To whom issued"} and § 2803 {"Licensing requirements"} of the Baltimore City Building Code, and
17 18	 § 2903.3 {"Plumbing Systems: To whom issued"} and § 2904 {"Licensing requirements"} of the Baltimore City Building Code.
19	105.2 Work exempt from permit. <i>{Introductory paragraph as in IRC}</i>
20	Building:
21	1. to 3. <i>{Not Adopted}</i>
22	4. <i>{As in IRC}</i>
23	5. {Not Adopted}
24	6. to 8. {As in IRC}
25	9. to 10. <i>{Not Adopted}</i>
26	Electrical:
27	1. to 2. {As in IRC}
28	3. {Not Adopted}

1	4. to 5. {As in IRC}
2	Gas: {As in IRC}
3	Mechanical: {As in IRC}
4	105.2.1 to 105.2.3 {As in IRC}
5 6	105.3 Application for permit. The requirements for obtaining a permit are as set forth in § 105.3 {"Application for permit"} of the Baltimore City Building Code.
7 8 9	105.3.1 Action on application. The required actions by the Building Official are as set forth in § 105.3.1.1 {"General"} and § 105.3.1.2 {"Referral to assess need for traffic mitigation"} of the Baltimore City Building Code.
10 11 12 13 14 15 16 17 18 19 20	105.3.1.1 Determination of substantially improved or substantially damaged existing buildings in flood hazard areas. For applications for reconstruction, rehabilitation, addition, or other improvement of an existing structure in a flood hazard area, the Building Official must examine the construction documents and prepare findings with regard to whether the structure has sustained "substantial damage" and whether the proposed improvement is a "substantial improvement", as these terms are defined in and calculated under the Floodplain Management Code. The Building Official must submit these findings to the Floodplain Manager for a determination of "substantial improvement". Applications determined by the Floodplain Manager to constitute a "substantial improvement" require full compliance with the requirements of the Floodplain Management Code.
21	105.3.2 Time limitation of application. {As in IRC}
22	105.4 Validity of permit. {As in IRC}
23 24	105.5 Expiration; extension. Unless extended, a permit expires as set forth in § 105.5 {"Expiration; Extension"} of the Baltimore City Building Code.
25 26	105.6 Suspension or revocation. The Building Official may suspend or revoke a permit as provided in § 105.6 {"Suspension or revocation"} of the Baltimore City Building Code.
27	105.7 Placement of permit. {As in IRC}
28	105.8 Responsibility. {As in IRC}
29	105.9 Preliminary inspection. {As in IRC}
30	Section 106 Construction Documents
31	106.1 Submittal documents. <i>{As in IRC}</i>
32	106.1.1 to 106.1.3 {As in IRC}
33	106.1.4 Information for construction in flood hazard areas. <i>{Not Adopted}</i>

1 2 3	{Note: For the establishment of Regulated Flood Hazard Areas and the special regulations and limitations governing development within those areas, see the Floodplain Management Code, City Code Article 7 {"Natural Resources"}, Division I {"Floodplain
4 5	Management"}.} 106.2 to 106.5 { <i>As in IRC</i> }
6	Section 107 Temporary Structures and Uses <i>{As in IRC}</i>
7	Section 108 Fees
8	108.1 General. Fees are as set forth in § 109 {"Fees"} of the Baltimore City Building Code.
9	108.2 to 108.6. <i>{Not Adopted}</i>
10	Section 109 Inspections
11	109.1 Type of inspection. {As in IRC}
12	109.1.1 to 109.1.2 {As in IRC}
13	109.1.3 Floodplain inspections. For construction in a flood hazard area, placement of
14	the lowest floor and before undertaking any further vertical construction, the elevation
15 16	certificate required by the Floodplain Management Code must be submitted to the Building Official.
17	109.1.4 to 109.1.5 {As in IRC}
18	109.1.6 Final inspection. {As in IRC}
19	109.1.6.1 Elevation documentation. For a structure in a flood hazard area, the
20	documentation of the elevations required by the Floodplain Management Code must
21	be submitted to the Building Official before the final inspection.
22	109.2 to 109.4 {As in IRC}
23	Section 110 Occupancy Permit; Certificate of Completion
24	110.1 Commente Octavita (a formatica in the IBC or a "Contificate of Octavita"
24 25	110.1 General. Occupancy Permits (referred to in the IRC as a "Certificate of Occupancy" and Certificates of completion are governed by § 111 {"Occupancy Permit; Certificate of
23 26	Completion"} of the Baltimore City Building Code.
27	110. 2 to 110.5. { <i>Not Adopted</i> }
28	Section 111 Service Utilities {As in IRC}

28

- 1 Section 112 Administrative and Judicial Review
- 112.1 General. A decision of the Building Official is subject to administrative and judicial
 review as provided in § 128 {"Administrative and Judicial Review"} of the Baltimore City
 Building Code.
- 5 **112.2 to 112.4** *{Not Adopted}*
- 6 Section 113 Violations
- 7 **113.1 to 113.3** {*As in IRC*}
- 8 113.4 Violation penalties. The penalties for a violation of this Code are as provided in
 9 § 114 {"Violations"} of the Baltimore City Building Code for a violation of that Code.
- 10 Section 114 Stop-Work Order
- 11 **114.1 General.** The issuance and enforcement of stop-work orders are as provided in § 115
 12 {"Stop-Work Order"} of the Baltimore City Building Code.
- 13 **114.2** *{Not Adopted}*
- Part II Definitions
 Chapter 2 Definitions
 Section 201 General
 201.1 Scope. {As in IRC}
 201.2 Interchangeability. {As in IRC}
 201.3 Terms defined in other codes. If a term is not defined in this Code and is defined in

201.3 Terms defined in other codes. If a term is not defined in this Code and is defined in
 the Baltimore City Building Code or in one or another of the standards and codes listed in
 § 101.4 {"Referenced Codes"} of the Baltimore City Building Code, the term has the
 meaning given to it in that code or standard.

24 **201.4** Terms not defined. {*As in IRC*}

25 Section 202 Definitions

26 202.1 General. Except as provided in § 202.2 of this Code, terms that are used in this Code
27 and defined in the International Residential Code [(2018] (2021 Edition) have the meanings
28 given in the International Residential Code [(2018] (2021 Edition).

202.2 Supplemental definitions. Notwithstanding any different definition in the 1 International Residential Code, the following terms have the meanings given in this § 202.2. 2 **202.2.1 Building.** "Building" has the meaning stated in § 202.2 of the Baltimore City 3 4 Building Code. 202.2.1A Cool Roof Rating Council. "Cool Roof Rating Council" or "CRRC" means 5 the Cool Roof Rating Council, Inc., an American National Standards Institute-Accredited 6 Standards Developer Organization, that created, maintains, and updates the American 7 National Standard: ANSI/CRRC S100 - "Standard Test Methods for Determining 8 Radiative Properties of Materials". 9 **202.2.2** Flood; Flooding. "Flood" or "flooding" has the meaning stated in City Code 10 Article 7 {"Natural Resources"}, § 1-2 {"Definitions – "Accessory structure" to 11 "Floodplain District"}. 12 13 202.2.3 Flood Hazard Area. "Flood Hazard Area" means a Regulated Flood Hazard Area established under and regulated by the Floodplain Management Code. 14 202.2.4 Floodplain Management Code. "Floodplain Management Code" means the 15 Baltimore City Floodplain Management Code, City Code Article 7 {"Natural 16 Resources"}, Division I {"Floodplain Management"}. 17 202.2.5 May not, etc. "May not", "must not", and "no ... may" are each mandatory 18 negative terms used to establish a prohibition. 19 **202.2.6** Must/shall. "Must" and "shall" are each mandatory terms used to express a 20 21 requirement or to impose a duty. **202.2.7 Occupancy.** "Occupancy" has the meaning stated in § 202.2 of the Baltimore 22 City Building Code. 23 202.2.8 Premises. "Premises" has the meaning stated in § 202.2 of the Baltimore City 24 25 Building Code. **202.2.9** Structure. "Structure" has the meaning stated in § 202.2 of the Baltimore City 26 27 Building Code. Part III – Building Planning and Construction 28 29 Chapter 3 **Building** Planning 30 Section 301 Design Criteria 31 32 **301.1 Application** *{As in IRC}* 301.2 Climatic and geographic design criteria {As in IRC} 33

301.2.1 to 301.2.3 {As in IRC} 1

30 psf

301.2.4 Floodplain construction. *{Not Adopted}*

90 mph

{Note: For the establishment of Regulated Flood Hazard Areas and the special regulations and limitations governing development within those areas, see the Floodplain Management Code, City Code Article 7 {"Natural Resources"}, Division I {"Floodplain Management"}.

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	Clima	atic and Geogra	phic Design	Criteria	
Ground Snow Load	Wind Speed	Wind Topographic Effects	Special Wind Region	Wind-Borne Debris Zone	Seismic Design Category

Table 301.2(1)

Weathering	Frost Line Depth	Termite
Severe	30" (762mm)	Moderate to Heavy

No

В

No

Winter	Ice Barrier	Air	Mean
Design	Underlayment	Freezing	Annual
Temp	Required	Index	Temp
13° F	No	231	

No

a. Entry into National Flood Insurance Program	n: 3/15/78. Updated Code: 6/16/2021
b. Flood Insurance Study: Revised 6/16/2021.	
c. Panel numbers and dates of currently effective	ve FIRMs:
Panels	Ef fective Date
0001 F - 0005 F	6/16/2021
0008 F - 0016 F	6/16/2021
0018 G	6/16/2021
0019 F	4/2/14
0020 F - 0023 F	6/16/2021
0024 G - 0025 G	6/16/2021
0026 F - 0028 F	4/2/14
0030 G	6/16/2021
0031 F - 0033 F	4/2/14
0035 F	6/16/2021
0036 G	

301.3 to 301.8 {As in IRC}

1	Sections 302 to 308 {As in IRC}
2	Section 309 Garages and Carports
3	309.1 to 309.2 { <i>As in IRC</i> }
4	309.3 Flood hazard areas. <i>{Not Adopted}</i>
5 6 7	{ Note: For the establishment of Regulated Flood Hazard Areas and the special regulations and limitations governing development within those areas, see the Floodplain Management Code, City Code Article 7 {"Natural Resources"}, Division I {"Floodplain Management"}.}
8	309.4 to 309.5 {As in IRC}
9	Section 310 Emergency Escape and Rescue Openings {As in IRC}
10	Section 311 Means of Egress
11	311.1 to 311.6 {As in IRC}
12	311.7 Stairways
13	311.7.1 to 311.7.4 {As in IRC}
14	311.7.5 Stair treads and risers. <i>{As in IRC}</i>
15 16 17 18 19 20 21	311.7.5.1 Risers. The maximum riser height is 8¼ inches (210 mm). The riser must be measured vertically between leading edges of the adjacent treads. The greatest riser height within any flight of stairs may not exceed the smallest by more than 3% inch (9.5 mm). Risers must be vertical or sloped from the underside of the nosing of the tread above at an angle not more than 30 degrees (0.51 rad) from the vertical. Open risers are permitted as long as the opening between treads does not permit the passage of a 4-inch-diameter (102 mm) sphere.
22 23	Exception: The opening between adjacent treads is not limited on stairs with a total rise of 30 inches (762 mm) or less.
24 25 26 27 28	311.7.5.2 Treads. The minimum tread depth is 9 inches (229 mm). The tread depth must be measured horizontally between the vertical planes 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 stairsmay not exceed the smallest by more than $\frac{3}{6}$ inch (9.5 mm).

1	311.7.5.2.1 Winder treads. Winder treads must have a minimum tread depth of
2	9 inches (229 mm) measured between the vertical planes of the foremost
3 4	projection of adjacent treads at the intersections with the walkline. Winder treads must have a minimum tread depth of 6 inches (152 mm) at any point within the
5	clear width of the stair. Within any flight of stairs, the largest winder tread depth
6	at the walkline may not exceed the smallest winder tread by more than inch (9.5
7	mm). Consistently shaped winders at the walkline are allowed within the same
8	flight of stairs as rectangular treads and do not have to be within 3/8 inch (9.5 mm)
9	of the rectangular tread depth.
10	311.7.5.3 to 311.7.5.4 {As in IRC}
11	311.7.6 to 311.7.12 {As in IRC}
12	311.8 Ramps {As in IRC}
13	Section 312 Guards and Window Fall Protection
14	312.1 Guards {As in IRC}
15	312.1.1 to 312.1.2 {As in IRC}
16 17	312.1.3 Opening limitations. Required guards on open sides of stairways, raised floor areas, balconies, and porches:
18 19	1. must have intermediate rails or ornamental closures that do not allow passage of a sphere 4 inches (102mm) or more in diameter, and
20 21	2. may not be constructed with horizontal rails or any ornamental pattern that results in a ladder effect.
22	Exceptions: {As in IRC}
23	312.1.4 Exterior plastic composite guards. {As in IRC}
24	312.2 Window fall protection. {As in IRC}
25	Section 313 Automatic Fire Sprinkler Systems
26	313.1 Automatic fire sprinkler systems required. An approved automatic residential fire
27	sprinkler system must be installed in any new:
28	1. townhouse, or
29	2. 1- or 2-family dwelling.
30	313.2 Design and installation. Automatic residential fire sprinkler systems for townhouses
31	and 1-and 2-family dwellings must be designed and installed in accordance with Baltimore
32	City Building Code § 903.3 {"Installation requirements"}.

1 2 3	313.3 DPW regulations. In accordance with its {rules and} regulations, the Department of Public Works must require minimum service sizes for water lines and meters for buildings with sprinklers.
4	Section 314 Smoke Alarms {As in IRC}
5	Section 315 Carbon Monoxide Alarms {As in IRC}
6	Sections 316 to 318 {As in IRC}
7	Section 319 Site Address
8 9	319.1 Address identification. Address identification must be provided and maintained for all buildings in accordance with:
10	1. International Building Code § 502 {"Building Address"}, and
11	2. City Code Article 26, Subtitle 6 {"Building Address Numbers"}.
12	Section 320 Accessibility {Not Adopted}
13	Section 321 Elevators and Platform Lifts {As in IRC}
14	Section 322 Flood-Resistant Construction {Not Adopted}
15 16 17	{ Note: For the establishment of Regulated Flood Hazard Areas and the special regulations and limitations governing development within those areas, see the Floodplain Management Code, City Code Article 7 {"Natural Resources"}, Division I {"Floodplain Management"}.}
18	Section 323 Storm Shelters {As in IRC}
19	Section 324 Solar Energy Systems {As in IRC}
20	Section 325 Mezzanines {As in IRC}
21	SECTION 326 HABITABLE ATTICS {As in IRC}
22	Section 327 [326] Swimming Pools, Spas, and Hot Tubs <i>{As in IRC}</i>

1	Section 328 [327 Stationary Storage Battery Systems] ENERGY STORAGE SYSTEMS {As in
2	IRC}

- 3 SECTION 329 STATIONARY ENGINE GENERATORS {As in IRC}
- 4 Sections 330 [328] to 332 [330] {*Reserved*}

5 Section 333 [331] Driveways and Other Paved Surfaces

331.1 Driveway entrances. All driveway entrances located on a public right-of-way must
 be constructed in accordance with the rules, regulations, and permit requirements of the
 Department of Transportation.

331.2 Surface paving. Parking pads, driveways, and private roads must be paved with
 asphalt, brick, concrete, macadam, or stone block. Permeable paving systems may be utilized
 in accordance with the rules and regulations of the Department of Public Works. All paving
 must be able to support the design loads for the proposed vehicular traffic.

13 **331.3 Parking areas.** The size, layout, and arrangement of parking areas must comply with:

- 14 1. the Baltimore City Zoning Code, and
- 15 2. the rules and regulations of the City Planning Commission.
- 331.4 Surface drainage. Storm drainage off paved surface areas must be properly conveyed
 to paved alleys, paved streets, or other approved water courses.
- 18 **331.4.1 Limitations.** No drainage may be discharged:
- so as to run or flow over any sidewalk or footway, except at a driveway with a depressed curb, or
 - 2. across any adjoining property.

Chapter 4 Foundations

24 Section 401 General

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401.1 Application. This chapter controls the design and construction of the foundation and
 foundation spaces for all buildings. In addition to the provisions of this chapter, the design
 and construction of foundations in flood hazard areas must meet the provisions of the
 Floodplain Management Code. Wood foundations shall be designed and installed in
 accordance with AF&PA PWF.

1	Exception: {As in IRC}
2	401.2 to 401.4 { <i>As in IRC</i> }
3	Sections 402 to 403 {As in IRC}
4	Section 404 Foundation and Retaining Walls
5	404.1 Concrete and masonry foundation walls. <i>{As in IRC}</i>
6	404.1.1 to 404.1.8 {As in IRC}
7	404.1.9 Isolated masonry piers. <i>{As in IRC}</i>
8	404.1.9.1 to 404.1.9.4 <i>{As in IRC}</i>
9	404.1.9.5 Masonry piers in flood hazard areas. <i>{Not Adopted}</i>
10 11 12 13	{ Note: For the establishment of Regulated Flood Hazard Areas and the special regulations and limitations governing development within those areas, see the Floodplain Management Code, City Code Article 7 {"Natural Resources"}, Division I {"Floodplain Management"}.}
14	404.2 to 404.5 {As in IRC}
15 16	404.6 Underpinning. Underpinning foundation walls must be in accordance with Baltimore City Building Code § 1804.1.1 {"Underpinning foundation walls"}.
17	Sections 405 to 407 {As in IRC}
18	Section 408 Under-Floor Space
19	408.1 to 408.6 {As in IRC}
20	408.7 Flood resistance. <i>{Not Adopted}</i>
21 22 23 24	{ Note: For the establishment of Regulated Flood Hazard Areas and the special regulations and limitations governing development within those areas, see the Floodplain Management Code, City Code Article 7 {"Natural Resources"}, Division I {"Floodplain Management"}.

1	Chapter 5
2	Floors
3	{As in IRC}

4	Chapter 6
5	Wall Construction
6	{As in IRC}

7	Chapter 7
8	Wall Covering
9	{As in IRC}

10	Chapter 8
11	Roof-Ceiling Construction

- 12 Section 801 General
- 13 **801.1 to 801.2** {*As in IRC*}
- 801.3 Roof drainage. Roof drainage must be provided in accordance with Baltimore City
 Building Code § 1503.4 {"Roof drainage"}.
- 16 Sections 802 to 807 {*As in IRC*}
- 17 18

Chapter 9 Roof Assemblies

- 19 Sections 901 to 904 {*As in IRC*}
- 20 Section 905 Requirements for Roof Coverings
- 21 **905.1 to 905.17** {*As in IRC*}

905.18 Reflectance. Roof Coverings over conditioned spaces on low-slope roofs (roof slope < 2:12) on newly constructed buildings and additions to existing buildings shall have a minimum 3-year-aged solar reflective index of 78, as determined by the Cool Roof Rating Council.

Exceptions:

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2 3 4	1. An addition to a roof that supports living vegetation and includes a synthetic, high quality waterproof membrane, drainage layer, soil layer, and lightweight medium plants.
5	2. Roof areas used as outdoor recreation space by the occupants of the building.
6 7 8	3. An area including and adjacent to rooftop photovoltaic and solar thermal equipment, totaling not more than 3 times the area that is covered with photovoltaic and solar thermal equipment.
9 10	4. Limited roof areas as determined by regulations promulgated by the Department of Housing and Community Development.
11	5. A roof, the area of which is less than 3% of the gross floor area of the building.
12 13 14	905.18.1 Conflicts. In the event of a conflict between § 905.18 of this Code and City Code Article 6 {"Historical and Architectural Preservation"}, City Code Article 6 {"Historical and Architectural Preservation"} prevails.
15	Sections 906 to 908 {As in IRC}
16	Sections 909 to 910 {Reserved}
17	Section 911 Rooftop Decks and Other Structures
18 19	911.1 General. All rooftop structures must comply with Baltimore City Building Code § 1510 {"Rooftop structures"}.

20	Chapter 10
21	Chimneys and Fireplaces
22	{As in IRC}

23	Part IV – Energy Conservation
24	Chapter 11
25	Energy Efficiency
26	{Not Adopted}
27	MRPS Modification – Chapter 11 is replaced with the Internation

27 {MBPS Modification – Chapter 11 is replaced with the International Energy
28 Conservation Code, as modified by Parts IX-A and IX-B of this Article.}

	Council Bill 24-0502
1	Part V – Mechanical
2 3 4 5	{ MBPS Modification – The subject matter of Chapters 12 through 24 is not within the scope of the Maryland Building Performance Standards. See the Fuel Gas Code and Mechanical Code in Parts IV and V of this Article, and the mechanical code adopted under State Business Regulation Article § 9A-205.}
6 7 8	Chapter 12 Mechanical Administration {As in IRC}
9 10	Chapter 13 General Mechanical System Requirements
11	Section 1301 General
12	1301.1 Scope. {As in IRC}
13 14 15	1301.1.1 Flood-resistant installation. In flood hazard areas, mechanical appliances, equipment and systems must be located and installed in accordance with the Floodplain Management Code.
16	1301.2 to 1301.5 {As in IRC}
17	Sections 1302 to 1308 <i>{As in IRC}</i>
10	Chapter 14

18 19	Chapter 14 Heating and Cooling Equipment and Appliances
20	Sections 1401 General
21	1401.1 to 1401.4 <i>{As in IRC}</i>
22 23	1401.5 Flood hazard. In flood hazard areas, heating and cooling equipment and appliances must be located and installed in accordance with the Floodplain Management Code.

24 Sections 1402 to 1410 {*As in IRC*}

1	Section 1411 Heating and Cooling Equipment
2	1411.1 to 1411.2 {As in IRC}
3	1411.3 Condensate disposal. {As in IRC}
4	1411.3.1 Auxiliary and secondary drain systems. <i>{As in IRC}</i>
5 6 7 8 9 10 11 12 13	1411.3.2 Drain pipe materials and sizes. Components of the condensate disposal system must be cast iron, galvanized steel, copper, polyethylene, ABS, CPVC, or PVC pipe or tubing. All components must be selected for the pressure and temperature rating of the installation. Condensate waste and drain line size may not be less than ³ / ₄ - inch (19 mm) internal diameter and may not decrease in size from the drain pan connection to the place of condensate disposal. Where the drain pipes from more than one unit are manifolded together for condensate drainage, the pipe or tubing must be sized in accordance with an approved method. All horizontal sections of drain piping must be installed in uniform alignment at a uniform slope.
14	1411.3.3 Drain line maintenance. {As in IRC}
15	1411.3.4 Appliances, equipment, and insulation in pans. <i>{As in IRC}</i>
16	1411.4 to 1411.8 {As in IRC}
17	Section 1412 Absorption Cooling Equipment {As in IRC}
18	Section 1413 Evaporate Cooling Equipment
19	1413.1 General. {As in IRC}
20 21	1413.2 Protection of potable water. The potable water system must be protected from backflow in accordance with the International Plumbing Code.
22	Sections 1414 to 1415 {As in IRC}

23	Chapter 15
24	Exhaust Systems
25	{As in IRC}

1 2	Chapter 16 Duct Systems	
3	Section 1601 Duct Construction	
4	1601.1 to 1601.3 {As in IRC}	
5	1601.4 Installation {As in IRC}	
6	1601.4.1 to 1601.4.9 {As in IRC}	
7 8	1601.4.10 Flood hazard areas. In flood hazard areas, duct systems must be located and installed in accordance with the Floodplain Management Code.	
9	1601.5 to 1601.6 {As in IRC}	
10	Section 1602 Return Air {As in IRC}	
11 12	Chapter 17 Combustion Air	
13	Section 1701 General	
14	1701.1 Scope. {As in IRC}	
15 16	1701.2 Opening location. In flood hazard areas, combustion air openings must be located at or above the elevation required by the Floodplain Management Code.	
17 18	Chapter 18 Chimneys and Vents	
19	Section 1801 General {As in IRC}	
20	Section 1802 Vent Components	
21 22	1802.1 Draft hoods. Draft hoods must be located in the same room or space as the combustion air openings for the appliances.	
23	Exception: Draft hoods of saunas may not be located in the same room as the sauna.	
24	1802.2 Vent dampers. {As in IRC}	
25	1802.3 Draft regulators. {As in IRC}	

1 Sections 1803 to 1805 {*As in IRC*}

2 3 4

Chapter 19
Special Appliances, Equipment, and Systems
{As in IRC}

5	Chapter 20
6	Boilers and Water Heaters
7	Section 2001 Boilers
8 9	2001.1 to 2001.3 {As in IRC}
10	2001.4 Flood-resistant installation. In flood hazard areas, boilers, water heaters, and their
11	control systems must be located and installed in accordance with the Floodplain Management
12	Code.
12	Santiana 2002 ta 200 $(4\pi in IBC)$
13	Sections 2002 to 2006 {As in IRC}

14 15	Chapter 21 Hydronic Piping
16	Section 2101 Hydronic Piping Systems Installation
17	2101.1 General. <i>{As in IRC}</i>
18 19	Table 2101.1 {As in IRC, except that polybutylene (PB) pipe and piping is not approved.}
20	2101.2 to 2101.10 {As in IRC}

21 Section 2102 Baseboard Convectors {As in IRC}

1 Section 2103 Floor Heating Systems

2 2103.1 Piping materials. Piping for embedment in concrete or gysum materials must be
3 standard-weight steel pipe, copper tubing, cross-linked polyethylene / aluminum /
4 cross-linked polyethylene (PEX-AL-PEX) pressure pipe, chlorinated polyvinyl chloride
5 (CPVC), cross-linked polyethylene (PEX) tubing, or polypropylene (PP) with a minimum
6 rating of 100 psi at 180°F (690 kPa at 82°C).

- 7 2103.2 Thermal barrier required. {As in IRC}
- 8 **2103.3 Piping joints.** Piping joints that are embedded must be installed in accordance with 9 the following requirements:
- 10 1. 2. *{As in IRC}*
- 11 3. *{Not Adopted}*
- 12 4. 7. *{As in IRC}*
- 13 **2103.4 Testing.** *{As in IRC}*
- 14 Sections 2104 to 2105 {*As in IRC*}

15 16	Chapter 22 Special Piping and Storage Systems
17	Section 2201 Oil Tanks
18	2201.1 Materials. {As in IRC}
19	2201.2 Above-ground tanks. <i>{As in IRC}</i>
20	2201.2.1 Tanks within buildings. <i>{As in IRC}</i>
21	2201.2.2 Outside above-ground tanks. <i>{As in IRC}</i>
22 23	Exception: If the 5-feet minimum distance from an adjoining property line cannot be met, the Building Official will determine the location of the tank.
24	2201.3 to 2201.5 {As in IRC}
25 26 27	2201.6 Flood-resistant installation. In flood hazard areas, tanks must be installed at or above the elevation required by the Floodplain Management Code or as otherwise allowed by the Floodplain Management Code.

28 **2210.7** Tanks abandoned or removed. *{As in IRC}*

1 Sections 2202 to 2204 {As in IRC}

2 3 4	Chapter 23 Solar Thermal Energy Systems { <i>As in IRC</i> }
5	Part VI – Fuel Gas
6 7 8 9	Chapter 24 Fuel Gas {Not Adopted} {See International Fuel Gas Code as modified by Part IV of this Article}
10	Part VII – Plumbing
11 12 13 14	{ MBPS Modification – The subject matter of Chapters 25 through 33 is not within the scope of the Maryland Building Performance Standards. See the Baltimore City Plumbing Code in Part VI of this Article, and the plumbing code adopted under State Business and Occupation Article, Title 12.}
15 16 17	Chapters 25 to 33 {Not Adopted} {See International Plumbing Code, as modified by Part VI of this Article}
18	Part VIII – Electrical
19 20 21 22	{ MBPS Modification – The subject matter of Chapters 34 through 43 is not within the scope of the Maryland Building Performance Standards. See the Baltimore City Electrical Code in Part III {"Electrical"} of this Article, and the National Electrical Code as adopted and enforced by the State Fire Marshall under State Public Safety Article, Title 12, Subtitle 6.}

23 24 25

Chapter 34 General Requirements {As in IRC}

1 2 3	Chapter 35 Electrical Definitions {As in IRC}
4 5	Chapter 36 Services
6	Sections 3601 to 3603 <i>{As in IRC}</i>
7	Section 3604 Overhead Service and Service-Entrance Conductor Installation
8	3604.1 Clearances on buildings. <i>{As in IRC}</i>
9	3604.2 Vertical clearances. {As in IRC}
10	3604.2.1 Above roofs. {As in IRC}
11	3604.2.2 Vertical clearance from grade. {Introductory paragraph as in IRC}
12	1 3. {As in IRC}
13 14	4. Clearance above decks. Conductors must have a vertical clearance of at least 8 feet at the lowest point above the deck surface.
15	3604.3 to 3604.6 {As in IRC}
16	Sections 3605 to 3611 <i>{As in IRC}</i>
17 18	Chapter 37 Branch Circuit and Feeder Requirements
19	Section 3701 General {As in IRC}
20	Section 3702 Branch Circuit Ratings
21	3702.1 to 3702.11 {As in IRC}
22 23	3702.12 Branch circuits serving room air conditioners. <i>{Introductory paragraph as in IRC}</i>
24	1 4. {As in IRC}

1	5. The circuit contains a dedicated receptacle for the air conditioner.
2	3702.12.1 to 3702.12.2 {As in IRC}
3	3702.13 Electric vehicle branch circuit. {As in IRC}
4	3702.14 Branch-circuit requirement – Summary. {As in IRC}
5	3702.14.1 Circuits for fuel-burning equipment. In fuel-burning equipment such as oil
6	and gas burners and stoves, including auxiliaries such as fans, blowers, and pumps, an
7	individual branch circuit with a disconnecting means on the line side of all equipment and
8	devices, other than the branch-circuit fuses, must be provided. If 2 or more branch
9	circuits are provided for a fuel-burning system, they must be supplied through a common
10	feeder with a disconnecting means that will disconnect all components of the system.
11	3702.14.2 Controls. Oil burners other than oil stores with integral tanks must be
12	provided with a device to manually stop the flow of oil to the burners. The device must
13	be placed in a convenient location at a safe distance from the burner with electrically
14	driven equipment. This may be accomplished by an identified switch in the burner
15	supply circuit, placed near the entrance to the room where the burner is located.
16	3702.14.3 Emergency switch for fuel-burning equipment. Fuel-burning equipment
17	must have a device to manually stop the flow of fuel at the fuel train to the burner. The
18	device must be placed in a convenient location at a safe distance from the burner and
19	must be identified as a emergency disconnect.

20 Sections 3703 to 3706 {*As in IRC*}

21	Chapter 38
22	Wiring Methods
23	{As in IRC}

24	Chapter 39
25	Power and Lighting Distribution

- 26 Section 3901 Receptacle Outlets
- 27 **3901.1 to 3901.6** {*As in IRC*}
- 28 **3901.7** Outdoor outlets. {As in IRC}
- 3901.7.1 Near public walkways. A receptacle installed less than 10 feet from a public
 walkway must be wall-switch controlled from within the dwelling unit.

1 2	3901.7.2 Decks. At least 1 GFCI receptacle must be installed on all decks of whatever level.
3	3901.8 to 3901.12 {As in IRC}
4	Sections 3902 to 3907 {As in IRC}
5	Section 3908 Grounding
6	3908.1 to 3908.7 { <i>As in IRC</i> }
7	3908.8 Types of equipment grounding conductors. <i>{Introductory paragraph as in IRC}</i>
8	1 8. {As in IRC}
9 10	9. Surface metal raceways that are listed for grounding and that contain equipment grounding conductors within the raceway.
11	3908.8.1 to 3908.8.3 <i>{As in IRC}</i>
12	3908.9 to 3908.20 {As in IRC}
13	Section 3909 Flexible Cords <i>{As in IRC}</i>
14 15 16	Chapter 40 Devices and Luminaires {As in IRC}
17 18	Chapter 41 Appliance Installation
19	Section 4101 General
20	4101.1 to 4101.4 {As in IRC}
21	4101.5 Disconnecting means generally. <i>{As in IRC}</i>
22 23 24	4101.5.1 Water Heaters. Circuits that supply water heaters must have a disconnecting means other than the overcurrent device. This disconnecting means must be installed close to the water heater.
25	4101.6 to 4101.8 {As in IRC}

1	Chapter 42
2	Swimming Pools
3	{As in IRC}
4	Chapter 43
5	Class 2 Remote-Control, Signaling, and Power-Limited Circuits
6	{ <i>As in IRC</i> }
7	Part IX – Referenced Standards
8	Chapter 44
9	Referenced Standards
10	{ <i>As in IRC</i> }
11	* * * * * * * *
12	Appendices A to D
13	{Informational. Not Adopted}
14	Appendix E
15	Manufactured Housing Used as Dwellings
16	Section E101 Scope
17	101.1 General {As in IRC}
18 19 20 21	Exception: In addition to these provisions, in flood hazard areas, new and replacement manufactured homes, as defined in City Code Article 7 {"Natural Resources"}, § 1-3 {"Definitions – "Floodproofing" to "Wet floodproofing"}, must meet the applicable requirements of the Floodplain Management Code.

22 Sections E102 to E606 {As in IRC}

1	Appendix F
2	Radon Control Methods
3	<i>{As in IRC}</i>
4	Appendix G
5	Piping Standards for Various Applications
6	<i>{As in IRC}</i>
7	Appendix H
8	Patio Covers
9	{As in IRC}
10	Appendix I
11	Private Sewage Disposal
12	{Not Adopted}
13	Appendix J
14	Existing Buildings and Structures
15	{Not Adopted}
16	Appendix K
17	Sound Transmission
18	{As in IRC}
19	Appendix L
20	Permit Fees
21	{ <i>Not Adopted</i> }

1 2 3 4	Appendix M Home Day Care – R-3 Occupancy <i>{As in IRC}</i>
5	Appendix N
6	Venting Methods
7	{Informational. Not Adopted}
8	Appendix O
9	Automatic Vehicular Gates
10	<i>{As in IRC}</i>
11	Appendix P
12	Sizing of Water Piping System
13	{Not Adopted}
14	Appendix Q
15	Tiny Houses
16	{ <i>As in IRC</i> }
17	Appendix R
18	Light Straw-Clay Construction
19	{ <i>Not Adopted</i> }
20	Appendix S
21	Strawbale Construction
22	<i>{Not Adopted}</i>

Appendix T Detached 1- and 2-Family Dwellings and Townhouses {Not Adopted}

Part VII – Plumbing

{MBPS Modification – The subject matter of Chapters 25 through 33 is not within the

scope of the Maryland Building Performance Standards. See the Baltimore City Plumbing Code

in Part VI of this Article, and the plumbing code adopted under State Business and Occupation

4	Part VI – Fuel Gas
5	Chapter 24
6	Fuel Gas
7	{Not Adopted}
8	{See International Fuel Gas Code as modified by Part IV of this Article}

14	Chapters 25 to 33	
15	{Not Adopted}	

{Not Adopted} {See International Plumbing Code, as modified by Part VI of this Article}

17	Part VIII – Electrical
18	{ MBPS Modification – The subject matter of Chapters 34 through 43 is not within the
19	scope of the Maryland Building Performance Standards. See the Baltimore City Electrical Code
20	in Part III {"Electrical"} of this Article, and the National Electrical Code as adopted and
21	enforced by the State Fire Marshall under State Public Safety Article, Title 12, Subtitle 6.}

22	Chapter 34
23	General Requirements
24	{As in IRC}

Article, Title 12.}

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1 2 3	Chapter 35 Electrical Definitions {As in IRC}
4 5	Chapter 36 Services
6	Sections 3601 to 3603 <i>{As in IRC}</i>
7	Section 3604 Overhead Service and Service-Entrance Conductor Installation
8	3604.1 Clearances on buildings. {As in IRC}
9	3604.2 Vertical clearances. {As in IRC}
10	3604.2.1 Above roofs. {As in IRC}
11	3604.2.2 Vertical clearance from grade. {Introductory paragraph as in IRC}
12	1 3. {As in IRC}
13 14	4. Clearance above decks. Conductors must have a vertical clearance of at least 8 feet at the lowest point above the deck surface.
15	3604.3 to 3604.6 {As in IRC}
16	Sections 3605 to 3611 <i>{As in IRC}</i>
17 18	Chapter 37 Branch Circuit and Feeder Requirements
19	Section 3701 General {As in IRC}
20	Section 3702 Branch Circuit Ratings
21	3702.1 to 3702.11 {As in IRC}
22 23	3702.12 Branch circuits serving room air conditioners. <i>{Introductory paragraph as in IRC}</i>
24	1 4. <i>{As in IRC}</i>

1	5. The circuit contains a dedicated receptacle for the air conditioner.
2	3702.12.1 to 3702.12.2 {As in IRC}
3	3702.13 Electric vehicle branch circuit. {As in IRC}
4	3702.14 Branch-circuit requirement – Summary. {As in IRC}
5	3702.14.1 Circuits for fuel-burning equipment. In fuel-burning equipment such as oil
6	and gas burners and stoves, including auxiliaries such as fans, blowers, and pumps, an
7	individual branch circuit with a disconnecting means on the line side of all equipment and
8	devices, other than the branch-circuit fuses, must be provided. If 2 or more branch
9	circuits are provided for a fuel-burning system, they must be supplied through a common
10	feeder with a disconnecting means that will disconnect all components of the system.
11	3702.14.2 Controls. Oil burners other than oil stores with integral tanks must be
12	provided with a device to manually stop the flow of oil to the burners. The device must
13	be placed in a convenient location at a safe distance from the burner with electrically
14	driven equipment. This may be accomplished by an identified switch in the burner
15	supply circuit, placed near the entrance to the room where the burner is located.
16	3702.14.3 Emergency switch for fuel-burning equipment. Fuel-burning equipment
17	must have a device to manually stop the flow of fuel at the fuel train to the burner. The
18	device must be placed in a convenient location at a safe distance from the burner and
19	must be identified as a emergency disconnect.

20 Sections 3703 to 3706 {*As in IRC*}

21	Chapter 38
22	Wiring Methods
23	{As in IRC}

24	Chapter 39
25	Power and Lighting Distribution

- 26 Section 3901 Receptacle Outlets
- 27 **3901.1 to 3901.6** {*As in IRC*}
- 28 **3901.7** Outdoor outlets. {As in IRC}
- 3901.7.1 Near public walkways. A receptacle installed less than 10 feet from a public
 walkway must be wall-switch controlled from within the dwelling unit.

1 2	3901.7.2 Decks. At least 1 GFCI receptacle must be installed on all decks of whatever level.
3	3901.8 to 3901.12 {As in IRC}
4	Sections 3902 to 3907 {As in IRC}
5	Section 3908 Grounding
6	3908.1 to 3908.7 <i>{As in IRC}</i>
7	3908.8 Types of equipment grounding conductors. <i>{Introductory paragraph as in IRC}</i>
8	1 8. <i>{As in IRC}</i>
9 10	9. Surface metal raceways that are listed for grounding and that contain equipment grounding conductors within the raceway.
11	3908.8.1 to 3908.8.3 {As in IRC}
12	3908.9 to 3908.20 {As in IRC}
13	Section 3909 Flexible Cords <i>{As in IRC}</i>
14 15 16	Chapter 40 Devices and Luminaires {As in IRC}
17 18	Chapter 41 Appliance Installation
19	Section 4101 General
20	4101.1 to 4101.4 {As in IRC}
21	4101.5 Disconnecting means generally. <i>{As in IRC}</i>
22 23 24	4101.5.1 Water Heaters. Circuits that supply water heaters must have a disconnecting means other than the overcurrent device. This disconnecting means must be installed close to the water heater.
25	4101.6 to 4101.8 {As in IRC}

1	Chapter 42
2	Swimming Pools
3	{As in IRC}
4	Chapter 43
5	Class 2 Remote-Control, Signaling, and Power-Limited Circuits
6	{ <i>As in IRC</i> }
7	Part IX – Referenced Standards
8	Chapter 44
9	Referenced Standards
10	{ <i>As in IRC</i> }
11	* * * * * * * *
12	Appendices A to D
13	{Informational. Not Adopted}
14	Appendix E
15	Manufactured Housing Used as Dwellings
16	Section E101 Scope
17	101.1 General {As in IRC}
18 19 20 21	Exception: In addition to these provisions, in flood hazard areas, new and replacement manufactured homes, as defined in City Code Article 7 {"Natural Resources"}, § 1-3 {"Definitions – "Floodproofing" to "Wet floodproofing"}, must meet the applicable requirements of the Floodplain Management Code.

22 Sections E102 to E606 {As in IRC}

1	Appendix F
2	Radon Control Methods
3	{As in IRC}
4	Appendix G
5	Piping Standards for Various Applications
6	<i>{As in IRC}</i>
7	Appendix H
8	Patio Covers
9	{As in IRC}
10	Appendix I
11	Private Sewage Disposal
12	<i>{Not Adopted}</i>
13	Appendix J
14	Existing Buildings and Structures
15	{ <i>Not Adopted</i> }
16	Appendix K
17	Sound Transmission
18	{As in IRC}
19	Appendix L
20	Permit Fees
21	{Not Adopted}

Appendix M	
Home Day Care – R-3 Occupancy	
{As in IRC}	

Appendix N Venting Methods {Informational. Not Adopted}

7	Appendix O
8	Automatic Vehicular Gates
9	{As in IRC}

1 2 3

4 5 6

10	Appendix P
11	Sizing of Water Piping System
12	{Not Adopted}

13	Appendix Q
14	Tiny Houses
15	{As in IRC}

16	Appendix R
17	Light Straw-Clay Construction
18	{Not Adopted}

19	Appendix S
20	Strawbale Construction
21	{Not Adopted}

Appendix T Detached 1- and 2-Family Dwellings and Townhouses {Not Adopted}

1 2	PART XI INTERNATIONAL GREEN CONSTRUCTION CODE
3	§ 11-101. City adoption.
4	(a) In general.
5 6 7	The International Green Construction Code [(2018] 2021 Edition) is adopted as part of the Building, Fire, and Related Codes of Baltimore City, subject to the additions, deletions, amendments, and other modifications contained in this Part XI.
8	(b) Codification.
9 10	Unless otherwise specified, chapter and section numbers in this Part XI refer to the chapter and section numbers of the International Green Construction Code.
11	§ 11-102. City modifications.
12 13	The additions, deletions, amendments, and other modifications adopted by the City are as follows:
14 15	Chapter 1 Scope and Administration
16	Section 101 [GENERAL] SCOPE AND GENERAL REQUIREMENTS
17 18	101.1 Title. The regulations contained in this Code constitute and are known as the "Baltimore Green Construction Code".
19 20	101.1.1 References to "this Code". All references to "this Code" refer to the Baltimore City Green Construction Code.
21	101.2 [Purpose.] GENERAL. { <i>AS IN IGCC</i> }
22	101.3 Scope.
23 24 25 26 27 28	101.3.1 In general. This Code applies to the design, construction, addition, alteration, change of occupancy, relocation, replacement, repair, equipment, building site, maintenance, removal, and demolition of every structure and any appurtenances connected or attached to a structure and to the site on which the structure is located. Occupancy classifications are determined in accordance with the Baltimore City Building Code.

1	101.3.2 Exceptions. This Code does not apply to:
2	Project types:
3 4 5	 A 1- or 2-family dwelling, including accessory structures, regulated by the International Residential Code for One- and Two-Family Dwellings [(2018] (2021 Edition).
6 7	2. A multiple-family dwelling that is no more than 3 stories above grade plane in height and contains no more than 5 dwelling units.
8 9	 A temporary structure approved under Building Code § 3103 {"Temporary Structures"}.
10 11	4. Equipment or systems that are used primarily for industrial or manufacturing purposes.
12	Alternate Compliance Paths:
13 14 15	 A structure that achieves, as certified by the GBCI, Green Business Certification Incorporated, a silver-level or better rating in the USGBC, U.S. Green Building Council's LEED (Leadership in Energy and Environmental Design) rating system.
16 17 18 19 20 21	6. Group R-2 and R-4 residential buildings or portions of mixed use buildings 5 or more stories above grade plane in height, including their accessory structures and the site or lot on which these buildings are located, that, as certified by a third-party approved by the Code Official, comply with the requirements of the ICC 700 (NGBS, "National Green Building Standard") at the Silver performance level or equivalent.
22 23	7. A structure that achieves, as certified by Enterprise Community Partners, Green Communities Certification.
24 25	8. A structure that achieves, as certified by the GBI, Green Building Initiative, a rating of two Green Globes or better.
26 27	101.3.3 Circumventions prohibited. The requirements of this Code may not be used to circumvent any applicable safety, health, or environmental requirements.
28	101.4 [Application.] INTENT. {As in IgCC}
29	101.5 COMPLIANCE <i>{As in IgCC}</i>
30 31	101.6 [101.5] Administration. This Code is administered and enforced by the Department of Housing and Community Development and its Commissioner. Accordingly, in this Code:
32	1. "Department" means the Department of Housing and Community Development, and
33 34	 "Code Official" means the Building Official, as defined in § 202.2 of the Baltimore City Building Code.

1	Section 102 Applicability
2	102.1 Code conflicts. {As in IgCC}
3	102.2 Other laws. {As in IgCC}
4	102.3 Application of references. {As in IgCC}
5 6	102.4 Referenced codes. The following codes, as modified by Baltimore City, are considered part of the requirements of this Code:
7	1. the International Building Code [(2018] 2021 Edition),
8	2. the National Electrical Code [(2017] 2020 Edition),
9	3. the International Fuel Gas Code [(2018] 2021 Edition),
10	4. the International Mechanical Code [(2018] 2021 Edition),
11	5. the International Plumbing Code [(2018] 2021 Edition),
12	6. the International Property Maintenance Code [(2018] 2021 Edition),
13	7. the International Fire Code [(2018] 2021 Edition),
14	8. the International Energy Conservation Code [(2018] 2021 Edition),
15	9. the International Residential Code [(2018] 2021 Edition),
16	10. the International Swimming Pool and Spa Code [(2018] 2021 Edition); and
17	11. the Zoning Code of Baltimore City.
18	102.4.1 Conflicting provisions. {As in IgCC}
19	102.4.2 Application of referenced standards. <i>{As in IgCC}</i>
20	102.5 Partial invalidity. <i>{As in IgCC}</i>
21 22	102.6 Existing structures. The legal occupancy of any structure existing on this Code's effective date is permitted to continue without change, except:
23 24 25	 as specifically covered in this Code, MARYLAND BUILDING PERFORMANCE STANDARDS, the International Building Code, the International Property Maintenance Code, or the International Fire Code, or
26 27	2. as deemed necessary by the Code Official for the general safety and welfare of the structure's occupants and the public.
28	102.7 Mixed occupancy buildings. <i>{As in IgCC}</i>

- 1 SECTION 103 CODE COMPLIANCE AGENCY {As in IGCC}
- 2 Section [103] 104 Duties and Powers of Code Official
- 3 **104.1 [103.1]** General. {*As in IgCC*}
- 4 **104.2 [103.2]** Applications and permits. *{As in IgCC}*
- 5 **104.3 [103.3]** Notices and orders. *{As in IgCC}*
- 6 **104.4 [103.4] Inspections.** {*As in IgCC*}

- 12 **104.5 [103.5] Exemptions.** The Code Official may, in unusual circumstances and only on 13 good cause shown, grant an exemption from any requirement of this Code based on:
- substantial evidence of a practical infeasibility or hardship in meeting a required standard,
- a determination that the public interest would not be served by requiring compliance
 with the requirement, or
- 18 3. other compelling circumstances, as determined by the Code Official.
- 19**104.5.1 [103.5.1]** Burden on applicant. The applicant has the burden to establish th20requisite basis for an exemption under this section.
- 104.5.2 [103.5.2] Consideration of other standards. Before the Code Official grants
 an exemption under this section, the Code Official must consider whether another
 standard is practicable and should be required in place of the exempted standard.

24 [SECTION 104 CONSTRUCTION DOCUMENTS {As in IgCC}]

- 25 Section 105 Approval {As in IgCC}
- 26 Section 106 Permits
- 27 **106.1 Required.** *{As in IgCC}*
- **106.2 Application for permit.** The requirements for obtaining a permit are as set forth in
 § 105.3 {"Application for permit"} of the Baltimore City Building Code.

<sup>7
104.4.1 [103.4.1]</sup> Right of entry. The Code Official may enter any 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 may pursue recourse as provided by law, including § 104 {"...Powers of Building Official"} of the Baltimore City Building Code.

- 1 106.3 Expiration of permit. Unless extended, a permit expires as set forth in § 105.5
 2 {"Expiration; Extension"} of the Baltimore City Building Code.
- **106.4 Extension.** A permit may be extended as provided in § 105.5 {"Expiration;
 Extension"} of the Baltimore City Building Code.
- 5 **106.5 Suspension or revocation.** The Code Official may suspend or revoke a permit as 6 provided in § 105.6 {"Suspension or revocation"} of the Baltimore City Building Code.

7 SECTION 107 CONSTRUCTION DOCUMENTS {As in IgCC}

- 8 Section [107] 108 Fees
- 9 **108.1 [107.1]** Fee schedule. Fees are as set forth in § 109 {"Fees"} of the Baltimore City
 10 Building Code.
- 11 SECTION 109 INSPECTIONS {Not Adopted}

12

- 13Section [108] 110Violations
- 14 **110.1 [108.1]** Unlawful acts. It is unlawful for any person to be in conflict with or in
 15 violation of any provision of this Code or of any {*rule*,} regulation, permit, notice, or order
 16 issued under this Code.
- 17 **110.2 [108.2]** Violation penalties. The penalties for a violation of this Code are as provided
 18 in § 114 {"Violations"} of the Baltimore City Building Code for a violation that Code.
- 19 **110.3 [108.3] Stop-work orders.** The issuance and enforcement of stop-work orders are as
 20 provided in § 115 {"Stop-Work Order"} of the Baltimore City Building Code.
- 110.4 [108.4] Occupancy permit. Issuance of an occupancy permit does not constitute an
 approval of a violation of this Code or any other law. {*Note: The "certificate of occupancy"*to which the IgCC refers is known in Baltimore City as an "occupancy permit".}
- 24**110.4.1 [108.4.1]** Revocation of occupancy permit. In the event any building fails to25obtain a timely third-party certification as required under this Code, the Building Official26may revoke the occupancy permit until such time as the third-party certification is27obtained.

28 Section [109] 111 Administrative and Judicial Review

111.1 [109.1] General. A decision of the Code Official is subject to administrative and
 judicial review as provided in the Baltimore City Building Code.

Chapter	2
{Reserved	d}

3 4	Chapter 3 Definitions; Abbreviations and Acronyms
5	Section 301 General {As in IgCC § 301.1 ("General")}
6	Section 302 Definitions
7 8 9	302.1 General. Except as provided in § 302.3, terms that are used and defined in the International Green Construction Code [(2018] (2021 Edition) have the meanings given in the International Green Construction Code [(2018] (2021 Edition).
10 11 12 13	302.2 Terms defined in other codes. If a term is not defined in the International Green Construction Code [(2018] (2021 Edition) and is defined in one or another of the codes listed in § 102.4 {"Referenced codes"} of this Code, the term has the meaning given to it in that code.
14 15 16	302.3 Supplemental definitions. Notwithstanding any different definition in the International Green Construction Code, the following terms have the meanings given in this § 302.3.
17	302.3.1 Code official. "Code official" has the meaning stated in § 101.6 of this Code.
18 19	302.3.2 Dwelling unit. "Dwelling unit" has the meaning stated in § 202.2 of the Baltimore City Building Code.
20 21	302.3.3 Flood hazard area. "Flood Hazard Area" means a Regulated Flood Hazard Area established under and regulated by the Flood plain Management Code.
22 23 24	302.3.4 Floodplain. "Floodplain" has the meaning stated in City Code Article 7 {"Natural Resources"}, § 1-2 {"Definitions – "Accessory structure" to "Floodplain District"}.
25 26 27	302.3.5 Floodplain Management Code. "Floodplain Management Code" means the Baltimore City Floodplain Management Code, City Code Article 7 {"Natural Resources"}, Division I {"Floodplain Management"}.
28 29 30 31	302.3.6 Habitable space. "Habitable space" means space in a structure for living, sleeping, or eating. Bathrooms, toilet rooms, closets, halls, storage or utility spaces, and similar areas are not considered habitable spaces. Kitchens with less than 56 sq. ft. (5.2 sq. m.) of floor area are not considered habitable spaces.
32 33	302.3.7 Historic building. "Historic building" means a building or other structure that is:

1 2

1	1. individually listed on the National Register of Historic Places,
2	2. individually listed on the City Landmark List,
3 4 5	3. located within a National Register Historic or Landmark District and certified by the Secretary of the Interior as contributing to the historic significance of that district, or
6 7 8	 located within a City Historical and Architectural Preservation District and certified by the Commission for Historical and Architectural Preservation as contributing to the historic significance of that district.
9 10	302.3.8 May not, etc. "May not", "must not", and "no may" are each mandatory negative terms used to establish a prohibition.
11 12	302.3.9 Multiple-family dwelling. "Multiple-family dwelling" means a building or a group of buildings on the same lot that contains or is designed or intended to contain:
13	1. more than 2 dwelling units,
14	2. 2 dwelling units and any other residential or commercial occupancy, or
15	3. any combination of 3 or more rooming units and dwelling units.
16 17	302.3.10 Must/shall. "Must" and "shall" are each mandatory terms used to express a requirement or to impose a duty.
18 19	302.3.11 Occupancy. "Occupancy" has the meaning stated in § 202.2 of the Baltimore City Building Code.
20 21	302.3.12 Person. "Person" has the meaning stated in § 202.2 of the Baltimore City Building Code.
22 23	302.3.13 Premises. "Premises" has the meaning stated in § 202.2 of the Baltimore City Building Code.
24 25	302.3.14 Structure. "Structure" has the meaning stated in § 202.2 of the Baltimore City Building Code and, unless the context indicates otherwise, includes premises and lands.
26 27 28 29 30 31	302.3.15 Zero Energy. "Zero Energy" power consumption (kWH) shall be determined based on a metered yearly basis at the building meter using net metering and the full yearly energy usage shall be offset in whole by renewable technologies, including, but not limited to, solar photovoltaic (PV), solar water heating, wind generated power, water generated power (hydro and tidal), or similar technologies as approved by the Code Official.
32 33 34	Technologies that include combustion, such as waste gasification, methane capture, or similar technologies, are not considered renewable technologies for the purposes of calculating building Zero Energy goals.

1 2 3	The building project may not include the use of fossil fuels (natural gas, coal, propane, diesel, gasoline, jet fuel, etc.) or other non-renewable fuels for combustion for any building use.
4 5	Utility scale steam provided from non-renewable sources shall be considered a non-renewable fossil fuel.
6 7 8	For the purposes of this Zero Energy calculations, on-site solar and community solar of which the property is a member generated within 15 miles of the site may be considered.
9	Section 303 Abbreviations and acronyms <i>{As in IgCC § 301.3}</i>
10 11	Chapter 4 { <i>Reserved</i> }
12 13	Chapter 5 Site Sustainability
14	Section 501.1 Scope {As in IgCC}
15	Section 501.2 Compliance {As in IgCC}
16	Section 501.3 Mandatory Provisions
17	501.3.1 Site Selection. {As in IgCC}
18	501.3.2 Predesign Site Inventory and Assessment. {As in IgCC}
19	501.3.3 Plants.
20	501.3.3.1 Invasive Plants. <i>{As in IgCC}</i>
21	501.3.3.2 Greenfield Sites.
22	a. More than 20% existing native or adapted plants: <i>{As in IgCC}</i>
23	b. Less than 20% existing native or adapted plants:
24	1. {As in IgCC}

1 2	2. A minimum of 50% of the vegetated area must consist of biodiverse planting of native plants and/or adapted plants other than turfgrass.
3	Exception: {As in IgCC}
4	501.3.4 Stormwater Management. {As in IgCC}
5	501.3.5 Mitigation of Heat Island Effect.
6 7	501.3.5.1 Site Hardscape. At least 40% of the site hardscape that is not covered by solar energy systems must be provided with any one or combination of the following:
8	a. through f. {As in IgCC}
9	Exception: {Not Adopted}
10	501.3.5.2 Walls. <i>{Not Adopted}</i>
11	501.3.5.3 Roofs.
12 13	501.3.5.3.1 In general. This section applies to the building and covered parking roof surfaces for building projects.
14 15	501.3.5.3.2 Required Coverage. A minimum of 75% of the roof surface must be covered with products that:
16 17	a. have a minimum 3-year-aged SRI of 78 in accordance with § 501.3.5.4 for roofs with a slope of less than or equal to 2:12; and
18 19	b. have a minimum 3-year-aged SRI of 25 in accordance with § 501.3.5.4 for roofs with a slope of more than 2:12.
20 21 22	501.3.5.3.3 Areas Excluded from Calculation of Roof Surface Area. The area occupied by one or more of the following is excluded from the calculation to determine the roof surface area required to comply with this section:
23	a. Roof penetrations and associated equipment.
24 25	b. On-site renewable energy systems, including photovoltaics, solar thermal energy collectors, and required access around the panels or collectors.
26	c. Portions of the roof used to capture heat for building energy technologies.
27	d. Roof decks and rooftop walkways.
28	e. Vegetated terrace and roofing systems complying with § 501.3.5.5.
29	Exceptions: {As in IgCC}
30	501.3.5.4 Solar Reflectance Index (SRI). <i>{As in IgCC}</i>

1	501.3.5.5 Vegetated Terrace and Roofing Systems. {As in IgCC}
2	501.3.6 Reduction of Light Pollution. {As in IgCC}
3	501.3.7 Mitigation of Transportation Impacts.
4	501.3.7.1 Pedestrian and Bicycle Connectivity. {As in IgCC}
5	501.3.7.2 Bicycle Parking.
6	501.3.7.2.1 Minimum Number of Spaces. <i>{As in IgCC}</i>
7	Exceptions:
8	1. and 2. <i>{As in IgCC}</i>
9	3. Education occupancy grades 3 and below.
10	501.3.7.2.2 Location. {As in IgCC}
11	501.3.7.2.3 Horizontal Parking Racks. {As in IgCC}
12	501.3.7.2.4 Ability to Lock. <i>{As in IgCC}</i>
13	501.3.7.2.5 Security and Visibility. <i>{As in IgCC}</i>
14	501.3.7.2.6 Documentation. {As in IgCC}
15	501.3.7.3 Site Vehicle Provisions. {As in IgCC}
16	501.3.8 Building Site Waste Management Plan. {As in IgCC}
17 18	Chapter 6 Water Use Efficiency
19	Section 601.1 Scope {As in IgCC}
20	Section 601.2 Compliance {As in IgCC}
21	Section 601.3 Mandatory Provisions
22	601.3.1 Site Water Use Reduction.
23 24 25	601.3.1.1 Landscape Design. A minimum 50% of the area of the improved landscape shall be in biodiverse planning of native plants and rainfall-ET compatible plants.

1	Exceptions: { <i>As in IgCC</i> }
2	601.3.1.2 Irrigation. {As in IgCC}
3	601.3.1.2.1 through 601.3.1.2.3 {As in IgCC}
4	601.3.2 Building Water Reuse Reduction.
5	601.3.2.1 Plumbing Fixtures and Fittings. Plumbing fixtures and fittings must:
6 7	 reduce aggregate calculated water consumption by 30%, as documented in the Baltimore Green Building [Statement of Compliance] CHECKLIST; or
8 9	2. provide fixtures (water closets and urinals) and fittings (faucets and showerheads) that comply with the following requirements, as shown in Table 601.3.2.1:
10	a. through j. {As in IgCC}
11	601.3.2.2 Appliances. {As in IgCC}
12	601.3.2.3 HVAC Systems and Equipment. <i>{As in IgCC}</i>
13	601.3.2.4 Roofs. {As in IgCC}
14	601.3.2.5 Commercial Food Service Operations. {As in IgCC}
15	601.3.2.6 Medical Laboratory Facilities. <i>{As in IgCC}</i>
16	601.3.3 HOT WATER DISTRIBUTION {As in IgCC}
17	601.3.4 [601.3.3] Special Water Features. <i>{As in IgCC}</i>
18	601.3.5 [601.3.4] Water Consumption Measurement. <i>{Not Adopted}</i>
19	601.3.6 [601.3.5] Water Softeners. <i>{As in IgCC}</i>
20	601.3.7 [601.3.6] Reverse Osmosis Water Treatment. {As in IgCC}
21	601.3.8 [601.3.7] On-site Reclaimed Water Treatment Systems. <i>{As in IgCC}</i>
22	601.3.9 [601.3.8] Dual Water Supply Plumbing. <i>{Not Adopted}</i>

23 24

Chapter 7 Energy Efficiency

Section 701.1 Scope {As in IgCC} 25

1	Section 701.2 Compliance {As in IgCC}
2	Section 701.3 Mandatory Provisions {Not Adopted}
3	Section 701.4 Prescriptive option
4	701.4.1 General Comprehensive Prescriptive Requirements. {As in IgCC}
5	701.4.1.1 On-Site Renewable Energy Systems. {Not Adopted}
6	701.4.2 Building Envelope. {As in IgCC}
7	701.4.3 Heating, Ventilating, and Air Conditioning. {As in IgCC}
8 9	701.4.3.1 Minimum Equipment Efficiencies for the Alternate Renewables Approach. <i>{Not Adopted}</i>
10	701.4.3.2 through [701.4.3.10.] 701.4.33.9 {As in IgCC}
11	701.4.4 Service Water Heating. <i>{As in IgCC}</i>
12 13	701.4.4.1 Equipment Efficiency for the Alternate Renewable Approach. <i>{Not Adopted}</i>
14 15	701.4.4.2 [Insulation for Spa Pools.] BUILDINGS WITH HIGH-CAPACITY WATER HEATING SYSTEMS. <i>{As in IgCC}</i>
16	701.4.4.3 Insulation for Spa Pools.
17	701.4.5 Power. {As in IgCC}
18	701.4.6 Lighting. {As in IgCC}
19	701.4.7 Other Equipment. {As in IgCC}
20	701.4.7.1 Equipment Efficiency for the Alternate Renewables Approach. <i>{Not</i>
21	Adopted}
22	701.4.7.2 Supermarket Heat Recovery. <i>{As in IgCC}</i>
23	701.4.7.3 ENERGY STAR Equipment. {As in IgCC}
24	701.4.7.3.1 ENERGY STAR Requirements for Equipment Covered by Federal
25	Appliance Efficiency Regulations (All Building Projects). {As in IgCC}
26	701.4.7.3.2 ENERGY STAR Requirements for Equipment Covered by Federal
27	Appliance Efficiency Regulations (Alternate Renewables Approach). <i>{Not</i>
28	Adopted}

1	701.4.7.4 Programmable Thermostats. {As in IgCC}
2	701.4.7.5 Refrigerated Display Cases. {As in IgCC}
3	701.4.7.6 Elevator Power Conversion System. <i>{As in IgCC}</i>
4	701.4.7.7 PUMP EFFICIENCY. { <i>As in IgCC</i> }
5	701.4.8 Energy Cost Budget. {Not Adopted}
6	Section 704. 5 Performance option {As in Baltimore City IECC § 401.2.1 (Option 1 or 2)}
7	701.5.1 Annual Energy Cost. <i>{Not Adopted}</i>
8	701.5.2 Annual Carbon Dioxide Equivalent. <i>{Not Adopted}</i>
9	701.5.3 Energy Simulation Design. <i>{As in IgCC}</i>

10 11	Chapter 8 Indoor Environmental Quality
12	Section 801.1 Scope {As in IgCC}
13	Section 801.2 Compliance {As in IgCC}
14 15	Section 801.3 Mandatory Provisions
16	801.3.1 Indoor Air Quality. <i>{As in IgCC}</i>
17	801.3.1.1 Minimum Ventilation Rates. {As in IgCC}
18	801.3.1.2 Outdoor Air Delivery Monitoring. {As in IgCC}
19	801.3.1.3 Filtration and Air Cleaner. {As in IgCC}
20	801.3.1.4 Building Pressure. {As in IgCC}
21	801.3.1.5 Venting of Combustion Products. {As in IgCC}
22	801.3.1.6 Humidity Control. {As in IgCC}
23	801.3.1.7 Environmental Tobacco Smoke. {As in IgCC}
24	801.3.1.8 Building Entrances. {As in IgCC}

1	801.3.1.9 Guest Room Preoccupancy Out-door Air Purge Cycle. <i>{Not Adopted}</i>
2	801.3.1.10 Preoccupancy Ventilation Control. {As in IgCC}
3	801.3.2 Thermal Environmental Conditions for Human Occupancy. {As in IgCC}
4	801.3.3 Acoustical Control.
5 6 7	a. This section governs acoustical control for the building envelope, the interior spaces within the building or structure, and the design of the related mechanical equipment and systems.
8	b. PreK-12 school spaces must be designed as follows:
9	i. in accordance with §§ 801.3.3.1 through 801.3.3.5, or
10	ii. tested in accordance with the ICC version of § 1001.3.1.1.2.
11	801.3.3.1 Documentation. {As in IgCC}
12 13 14 15 16 17 18 19 20 21 22	801.3.3.1.1 Test Methods. The laboratory-tested performance for sound transmission class (STC) for wall, partition, window, and ceiling/floor assemblies must be tested in accordance with ASTM E90, and the laboratory-tested performance for impact insulation class (IIC) for floor/ceiling assemblies must be tested in accordance with ASTM E492. All assemblies must be sealed according to ASTM C919 and in accordance with the laboratory-tested assembly details and materials. Field tested assemblies used in the analysis must be tested in accordance with ASTM E1007. Laboratory sound levels of HVAC equipment must be tested in accordance with the relevant ARI or ASHRAE procedures based on equipment type. Sound absorption materials and coefficients must be tested in accordance with ASTM C423.
23 24 25 26 27 28 29 30	801.3.3.2 Interior Background Noise Requirements. The building envelope, interior spaces within the building, and building systems, including mechanical, electrical, and plumbing systems, shall be designed and constructed so that the interior sound pressure levels created by the combination of building systems noise and exterior sound sources, under normal operation with windows closed and no active sound masking systems, do not exceed the values specified in Table 801.3.3.2. The hourly average sound pressure level may not exceed the values listed in Table 801.3.3.2. Outdoor noise levels must comply with Title 9 of the Baltimore City Health Article.
31	801.3.3.2.1 High-Noise Exterior Events. <i>{Not Adopted}</i>
32	801.3.3.2.2 Conformance. <i>{As in IgCC}</i>
33	801.3.3.2.3 Interior Background Noise – Design. {As in IgCC}
34	801.3.3.2.3.1 Building Envelope. {Not Adopted}

801.3.3.2.3.2 Interior Systems. Interior noise from HVAC systems must be 1 calculated for room types listed in Table 801.3.3.2 and used in determining the 2 hourly average interior background sound pressure levels for the room types listed 3 in Table 801.3.3.2. HVAC systems noise shall be calculated in accordance with 4 the 2015 ASHRAE HVAC Applications Handbook - Chapter 48: Noise and 5 Vibration Controls. 6 801.3.3.2.3.3 Penetrations and Fenestrations. {As in IgCC} 7 801.3.3.2.3.4 Inspection. {As in IgCC} 8 801.3.3.2.4 Interior Background Noise – Testing. *{Not Adopted}* 9 10 Table 801.3.3.2 11 **Interior Background Sound Pressure Levels** from Building Systems and Exterior Sound Sources 12

	HOURLY AVERAGE SOUND Pressure Level (<i>Leo</i>)	
ROOM TYPE	dBA	dBC
Residential sleeping areas (nighttime) ^a	35	60
Residential living and sleeping areas (daytime)	40	60
Hotel and motel guest rooms or suites and dormitories	40	60
Meeting and banquet rooms	35	60
Corridors and lobbies	45	65
Service and support areas	45	65
Enclosed offices	35	60
Conference rooms	35	60
Teleconference rooms	30	55
Open-plan offices	45	65
Courtrooms – unamplified speech	35	60
Courtrooms – amplified speech	40	60
Laboratories – minimal speech communication	55	75
Laboratories – extensive phone use, speech communication	50	70
Laboratories – group teaching	40	60
Religious – general assembly with music program	30	55
Library study and reading areas	35	60
Gymnasiums & natatoriums without speech amplification	50	70
Gymnasiums & natatoriums with speech amplification	55	75
Classrooms	35	40

1	801.3.3.3 Interior Sound Transmission. {As in IgCC}
2	801.3.3.3.1 Conformance. {As in IgCC}
3	801.3.3.3.2 Interior Sound Transmission – Design. {As in IgCC}
4 5	801.3.3.2.1 Inspection. Construction of acoustical items required in § 801.3.3.2.2 must be visually inspected by a design professional.
6	801.3.3.3.3 Interior Sound Transmission – Testing. {Not Adopted}

Table 801.3.3.3Minimum Sound and Impact Sound Ratings

ROOM TYPE	cstc ^{c, a}	IIC
Dwelling unit (apartment, condominium, duplex, hotel guest room, etc.)	55	55
Retail or restaurant	55	45
Exercise, gym or pool ^b	55	50 ^a
Mechanical, electrical, & elevator machinery rooms ^b	60	N/A
Conference and teleconference rooms	50	50
Enclosed offices	45	45
Open offices	N/A	45
Classrooms	550	50
Classrooms \rightarrow 20,000 ft ³	53	N/A

a The IIC value listed addresses footfall noise but not exercise-related vibration-borne sound. Exercise-related vibration-borne sound must comply with the requirements of § 801.3.3.2.

b Minimum cSTC and IIC values are not required between adjacent rooms of the same room type.

c For operable partitions and walls containing doors, windows, or both, the minimum cSTC ratings must be 5 less than the values listed in Table 801.3.3.3.

d The minimum cSTC values must be 5 less than the cSTC values in Table 801.3.3.3 for walls between spaces and corridors and between spaces and open offices. The minimum cSTC values must be 15 less than the cSTC values specified in Table 801.3.3.3 for walls having doors that open to corridors or open offices.

801.3.3.4 Interior Sound Reverberation. The reverberation time T60 for designated spaces must be calculated in accordance with ANSI/ASA S12.60-2010, Part 1, Annex A, for the octave bands 500, 1000, and 2000 Hz and may not exceed the values specified in Table 801.3.3.4 for fully furnished rooms.

Exceptions:

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- a. The design professional may use the FGI Guidelines for Healthcare or the ASHRAE Performance Measurement Protocols for Commercial Buildings to show compliance.
- b. Minimum compliance for classrooms < 20,000 cubic feet may be shown prescriptively using an area equivalent to the ceiling less lights and diffusers on any surface of the room that meets NRC 70 or better.

10	ROOM TYPES	<i>T</i> ₆₀ , SEC
11	Meeting & banquet rooms $< 3000 \text{ ft}^3 (85 \text{ m}^3)$	0.8
12	Meeting & banquet rooms 3000 ft^3 (85 m ³) up to 8000 ft^3 (225 m ³)	1.0
13	Meeting & banquet rooms > 8000 ft ³ (225m ³) up to 30,000 ft ³ (850 m ³)	1.2
14	Meeting & banquet rooms $> 30,000 \text{ ft}^3 (850 \text{ m}^3)$	1.5
15	Enclosed offices	0.6
16	Conference/teleconference rooms	0.6
17	Open-plan offices	0.6
18	Courtrooms – unamplified speech	0.7
19	Courtrooms – amplified speech	1.0
20	Testing/research labs (tittle speech communication)	1.0
21	Labs (extensive phone use and speech communication)	0.6
22	Library study and reading areas	1.0
23	Gymnasiums and natatoriums	2.0
24	Classrooms <=10,000 ft ³	0.6
25	Classrooms > 10,000 FT^3 and <=20,000 FT^3	0.7
26	Classrooms $> 20,000 \text{ ft}^3$	1.5 ^a

Table 801.3.3.4 **Maximum Reverberation Time**

^a Classrooms > 20,000 ft³ must meet ANS/ASA S12.60. 27

28 801.3.3.5 Property Line Sound Levels. {Not Adopted}

- 801.3.4 Soil-Gas Control. {As in IgCC} 29
- 801.3.5 Lighting Quality. {As in IgCC} 30

1	801.3.6 Moisture Control. {As in IgCC}
2	801.3.7 Glare Control {As in IgCC}
3	Section 801.4 Prescriptive option
4	801.4.1 Day lighting.
5 6	801.4.1.1 Daylighting in large spaces directly under a roof and having high ceilings. <i>{As in IgCC}</i>
7	[801.4.1.1.1 Minimum daylight area. <i>{Not Adopted}</i>]
8	801.4.1.1 [801.4.1.1.2] through 801.4.1.3. {Not Adopted}
9	801.4.2 Materials. {As in IgCC}
10	801.4.2.1 Adhesives and Sealants. <i>{As in IgCC}</i>
11	801.4.2.2 Paints and Coatings. <i>{As in IgCC}</i>
12	801.4.2.3 Floor Covering Materials. <i>{As in IgCC}</i>
13	801.4.2.3.1 Deemed to Comply. {As in IgCC}
14 15	801.4.2.4 Composite Wood, Wood Structural Panel, and Agrifiber Products. <i>{As in IgCC}</i>
16	801.4.2.5 Office Furniture Systems and Seating. <i>{Not Adopted}</i>
17	801.4.2.6 Ceiling and Wall Assemblies. <i>{Not Adopted}</i>
18	801.4.2.7 Insulation. <i>{Not Adopted}</i>
19	801.4.3 Lighting for Presentations. {Not Adopted}
20	Section 801.5 Performance option
21	801.5.1 Daylight Simulation. {Not Adopted}
22	801.5.2 Materials. {As in IgCC}
23	801.5.3 Lighting for Presentations. {Not Adopted}

1 2	Chapter 9 Material and Resources		
3	Section 901.1 Scope {As in IgCC}		
4	Section 901.2 Compliance {As in IgCC}		
5	Section 901.3 Mandatory Provisions		
6	901.3.1 Construction AND DEMOLITION Waste Management.		
7 8 9 10 11 12 13	901.3.1.1 Diversion. A minimum of 70% of nonhazardous construction and demolition waste material generated prior to the issuance of the final certificate of occupancy must be diverted from disposal in landfills and incinerators by reuse, recycling, re-purposing, and/or composting. Excavated soil and land-clearing debris may not be included in the waste diversion calculation. Alternative daily cover and waste-to- energy incineration may not be included as diverted material. All diversion calculations must be based on either weight or volume, but not both, throughout the construction process.		
14 15 16 17	<i>Informative Note:</i> Reuse includes donation of materials to charitable organizations; salvage of existing materials on- site; reclamation of products by manufacturers; and return of packaging materials to the manufacturer, shipper, or other source for reuse as packaging in future shipments.		
18	901.3.1.2 Total Waste. {As in IgCC}		
19	901.3.1.3. Construction Waste Management. {As in IgCC}		
20	901.3.2 through 901.3.5. {As in IgCC}		
21	Section 901.4 Prescriptive Option {As in IgCC}		
22	Section 901.5 Performance Option <i>{As in IgCC}</i>		
23 24	Chapter 10 Construction and Plans for Operations		
25	Section 1001.1 Scope {As in IgCC}		
26	Section 1001.2 Compliance {As in IgCC}		

27 Section 1001.3 [MANDATORY PROVISIONS] FUNCTIONAL AND PERFORMANCE TESTING AND 28 COMMISSIONING

1 2	1001.3.1 [Construction.] B <mark>uilding Systems Functional and P</mark> erformance Testing (FPT).
3 4	1001.3.1.1 [Building Systems FPT. <i>{As in IgCC}</i>] FPT Requirements. An FPT PROCESS SHALL BE PERFORMED FOR THE FOLLOWING:
5	A. THROUGH E. {AS IN IGCC}
6	F. BUILDING ENVELOP SYSTEMS.
7 8	[1001.3.1.1.1 FPT Requirements. An FPT process shall be performed for the following:]
9	[a. through e. {As in IgCC}]
10	[f. Building envelop systems.]
11 12 13	1001.3.1.2 [1001.3.1.1.1.1] Activities Prior to Building Permit for Facilities Using FPT Process. The following activities must be completed before a permit is issued for any system requiring FPT:
14	a. Designate FPT providers.
15 16 17 18	 For systems that are required to comply with § [1001.3.1.1.1] 100.3.1.1.2, FPT providers must be the owner's qualified employees, independent commissioning (Cx) providers, or qualified designers experienced with FPT on the designated systems.
19 20 21	2. FPT providers must be independent of the building system design and construction function and must possess the necessary experience and testing equipment.
22 23 24	3. For projects less than 20,000 square feet, project team may serve as commissioning providers so long as the owner signifies approval by letter to the Code Official.
25 26	b. Review of construction documents. FPT providers must review the construction documents to verify that:
27 28	 the relevant sensor locations, devices, and control sequences are properly specified;
29	2. performance and testing criteria are included; and
30	3. equipment to be tested is accessible for testing and maintenance.
31 32	1001.3.1.3 [1001.3.1.1.1.2] Activities Prior to Building Occupancy for Facilities Using the FPT Process. <i>{As in IgCC}</i>
33	1001.3.1.4 [1001.3.1.1.1.3] Documentation. { <i>As in IgCC</i> }

1	[1001.3.1.1.2 Acoustical Control. {Not Adopted}]
2	1001.3.2 [1001.3.1.2] Building Project Commissioning (Cx) Process. <i>{As in IgCC}</i>
3 4 5 6	1001.3.2.1 [1001.3.1.2.1] Systems to be Commissioned. For buildings that exceed $10,000 \text{ ft}^2$ (1000 m ²) of gross floor area, the Cx process must be included in the design and construction of the building project. The following systems and associated controls, where included in the building project, must be commissioned:
7	a. through h. {As in IgCC}
8	i. Building envelop systems.
9	1001.3.2.2 [1001.3.1.2.2] through 1001.3.2.5 [1001.3.1.2.4] {As in IgCC}
10	[1001.3.1.3 Project Cx Documents. {As in IgCC}]
11	1001.3.2.5.1 [1001.3.1.3.1] through 1001.3.2.5.5 [1001.3.1.3.4] {As in IgCC}
12	[1001.3.1.3.5 Building Envelope Airtightness. {Not Adopted}]
13	[1001.3.1.3.6 Documentation. {As in IgCC}]
14 15	[1001.3.1.4 Erosion and Sedimentation Control. <i>{Not Adopted}</i>]
16	SECTION 1001.4 CONSTRUCTION OPERATIONS AND START-UP REQUIREMENTS.
17	1001.4.1 EROSION AND SEDIMATION CONTROL (ESC). <i>{Not Adopted}</i>
18 19	1001.4.2 [1001.3.1.5] IAQ Construction Management. Develop and implement an IAQ construction management plan to include the following:
20	a. THROUGH C. {As in IgCC}
21 22 23 24 25 26	D. [b.] PreK-12 schools and health-care projects. For preK-12 schools and health-care projects, after construction ends, prior to occupancy and with all interior finishes installed, a postconstruction, preoccupancy building flush-out, as described in § [1001.3.1.5(b)(1)] 1001.7.1, or a postconstruction, preoccupancy baseline IAQ monitoring, as described in § [1001.3.1.5(b)(2)] 1001.7.2, must be [performed:] PERFORMED.
27	[1. Postconstruction, preoccupancy flushout. {As in IgCC}]

1	[2.	Postconstruction, preoccupancy base-line IAQ monitoring. Baseline
2	L	IAQ testing shall be conducted after construction ends and prior to
3		occupancy. Testing shall be performed using protocols consistent with the
4		USEPA Compendium of Methods for the Determination of Toxic Organic
5		Pollutants in Ambient Air, TO-1, TO-11, TO-17, and ASTM Standard
6		Method D 5197. The testing must demonstrate that the contaminant
7		maximum concentrations listed in Table 1001.3.1.5 are not exceeded in
8		the return airstreams of the HVAC systems that serve the space intended
9		for occupancy. I f the return airstream of the HVAC system serving the
10		space intended for occupancy can not be separated from other spaces, then
11		for each portion of the building served by a separate ventilation system,
12		the testing must demonstrate that the contaminant maximum
13		concentrations at breathing zone listed in Table 1001.3.1.5 are not
14		exceeded in the larger of the following number of locations: (i) no fewer
15		than one location per 25,000 ft2 (2500 m2) or (ii) in each contiguous floor
16		area. For each sampling point where the maximum concentration limits
17		are exceeded, conduct additional flush-out with outdoor air, and retest the
18		specific parameters exceeded to demonstrate that the requirements are
19		achieved. Repeat procedure twice. When retesting noncomplying
20		building areas, take samples from the same locations as in the first test.]
21	1001.4.3 THROUG	н 1001.4.5 { <i>As in IgCC</i> }
22	SECTION 1001.5 ACC	DUSTICAL FIELD MEASUREMENT. {NOT ADOPTED}
23	SECTION 1001.6 BUI	LDING ENVELOPE AIRTIGHTNESS {NOT ADOPTED}
24 25	SECTION 1001.7 POS IGCC}	TCONSTRUCTION BUILDING FLUSH-OUT AND AIR MONITORING {AS IN
26	1001.7.1 POSTCO	NSTRUCTION, PREOCCUPANCY FLUSH-OUT. {As in IGCC}

1	1001.7.2 Postconstruction, preoccupancy baseline IAQ monitoring. Baseline
2	IAQ TESTING SHALL BE CONDUCTED AFTER CONSTRUCTION ENDS AND PRIOR TO OCCUPANCY.
3	TESTING SHALL BE PERFORMED USING PROTOCOLS CONSISTENT WITH THE USEPA
4	COMPENDIUM OF METHODS FOR THE DETERMINATION OF TOXIC ORGANIC POLLUTANTS IN
5	AMBIENT AIR, TO-1, TO-11, TO-17, AND ASTM STANDARD METHOD D 5197. THE TESTING
6	MUST DEMONSTRATE THAT THE CONTAMINANT MAXIMUM CONCENTRATIONS LISTED IN TABLE
7	1001.7.2 3.1.5 ARE NOT EXCEEDED IN THE RETURN AIRSTREAMS OF THE HVAC SYSTEMS THAT
8	SERVE THE SPACE INTENDED FOR OCCUPANCY. I F THE RETURN AIRSTREAM OF THE HVAC
9	SYSTEM SERVING THE SPACE INTENDED FOR OCCUPANCY CANNOT BE SEPARATED FROM OTHER
10	SPACES, THEN FOR EACH PORTION OF THE BUILDING SERVED BY A SEPARATE VENTILATION
11	SYSTEM, THE TESTING MUST DEMONSTRATE THAT THE CONTAMINANT MAXIMUM
12	CONCENTRATIONS AT BREATHING ZONE LISTED IN TABLE 1001.7.2 3.1.5 ARE NOT EXCEEDED
13	IN THE LARGER OF THE FOLLOWING NUMBER OF LOCATIONS <mark>: (I)</mark> NO FEWER THAN ONE
14	LOCATION PER 25,000 FT2 (2500 M2) OR (II) IN EACH CONTIGUOUS FLOOR AREA. FOR EACH
15	SAMPLING POINT WHERE THE MAXIMUM CONCENTRATION LIMITS ARE EXCEEDED, CONDUCT
16	ADDITIONAL FLUSH-OUT WITH OUTDOOR AIR, AND RETEST THE SPECIFIC PARAMETERS
17	EXCEEDED TO DEMONSTRATE THAT THE REQUIREMENTS ARE ACHIEVED. REPEAT PROCEDURE
18	TWICE. WHEN RETESTING NONCOMPLYING BUILDING AREAS, TAKE SAMPLES FROM THE SAME
19	LOCATIONS AS IN THE FIRST TEST.

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Table [1001.3.1.5] 1001.7.2Maximum Concentration of Air Pollutants relevant to IAQ

22	Contaminant	Minimum Concentration, µg/m ³ (Unless Otherwise Noted)
23	Nonvolatile Organic Compounds	
24	Carbon monoxide (CO)	9 ppm and no greater than 2 ppm above outdoor levels
25	Ozone	0.075 ppm (2 h)
26	Particulates (PM 2.5)	35 (2 h)
27	Particulates (PM 10)	150 (2 h)
28	Volatile Organic Compounds	
29	Acetaldehyde	140
30	Acrylonitrile	5
31	Benzene	60
32	1,3-butadiene	20
33	t-butyl methyl ether (methyl-t-butyl ether)	8000
34	Carbon disulfide	800
35	Carbon tetrachloride	40
36	Chlorobenzene	1000

Contaminant	Minimum Concentration, µg/m ² (Unless Otherwise Noted)
Chloroform	300
1,4-dichlorobenzene	800
Dichloromethane	400
1,4-Dioxane	3000
Ethylbenzene	2000
Ethylene glycol	400
Formaldehyde	33
n-Hexane	7000
Naphthalene	9
Phenol	200
4-phenylcyclohexene (4 PCH) ^a	2.5
2-propanol (isopropanol)	7000
Styrene	900
Tetrachloroethene (tetrachloroethylene, perchloroethylene)	35
Toluene	300
1,1,1-trichloroethane (methyl chlorofoam)	1000
Trichloroethene (trichloroethylene)	600
Xylene isomers	700
Total volatile organic compounds (TVOC)	b
This test is only required if carpets and fabrics with sty installed as part of the base building systems.	rene butadiene rubber (SBR) latex backing n

b. TVOC reporting must be in accordance with CDPH/EHLB/Standard Method V1.1 and must be in conjunction

with the individual VOCs listed

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26 [1001.3.1.6 Moisture Control {*As in IgCC*}]

- [1001.3.1.7 Construction Activity Pollution Prevention: Idling of Construction
 Vehicles. {As in IgCC}]
- 29 [1001.3.1.8 Construction Activity Pollution Prevention: Protection of Occupied
 30 Areas. {As in IgCC}]

1	1001 0 [1001 2 1 0]	Soil Cos Control	(Not Adapted)
L	1001.8 [1001.3.1.9]	Son-Gas Control	{Not Auopteu}

- 2 [1001.3.1.10 Construction Waste Management. {As in IgCC}]
- 3 [1001.3.2 Plans for Operation. {*Not Adopted*}]
- 4 SECTION 1001.9 PLANS FOR HIGH-PERFORMANCE BUILDING OPERATION. {NOT ADOPTED}

5 **SECTION 1001.10 SERVICE LIFE PLAN.** {*NOT ADOPTED*}

6 SECTION 1001.11 TRANSPORTATION MANAGEMENT PLAN. {Not Adopted}

Chapter 11 Electives

9 Section 1101.1 Scope This Chapter specifies elective requirements for all projects. It is 10 designed to implement additional measures to support Baltimore City's sustainability goals, 11 mitigate the impacts of building and provide a greater herefit to the sitizana of Baltimore City.

11 mitigate the impacts of building, and provide a greater benefit to the citizens of Baltimore City.

12 Electives are applicable to buildings, structures, and building sites subject to the provisions of 13 this Code. Owners have some flexibility selecting electives, but must adhere to the mandatory

14 point provisions identified below.

15 Section 1101.2 Compliance Each project must comply with § 1101.3 {"Mandatory

Provisions"} by complying with either § 1101.3.1 {"Required Electives"} or § 1101.3.2 {"Zero
Energy Elective"}.

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- 18 Section 1101.3 Mandatory Provisions
- 19 **1101.3.1 Required Electives (10 Points).** A total of 10 points must be selected and
 20 achieved from among the following categories:
- 21 a. Water Efficiency at least 1 point
- b. Energy Efficiency at least 1 point
- 23 c. Indoor Environmental Quality at least 1 point
- 24 d. Any 1 or more of the categories listed in § 104.4 7 points
- 25 **1101.3.2 Zero Energy Elective (10 Points).** Choose one of the following paths:

1	1101.3.2.1 Path 1. Provide energy model for building consumption, solar generation, or
2	other renewable generation report for yearly generation, and a summary report noting
3	building EUI, solar generation, and a summary of energy savings measures implemented
4	by the building. For the purposes of this credit, on-site solar and community solar of which the preparty is a member generated within 15 miles of the site may be considered.
5	which the property is a member generated within 15 miles of the site may be considered.
6	Provide energy information as required in the Green Building Statement of Compliance.
7	1101.3.2.1 Path 2. If the building pursues a net zero certification, such as International
8	Living Futures Institutes Zero Energy or energy Petal, or LEED Zero Energy, the building
9	may provide documentation showing acceptance into the monitoring period by those
10	agencies in lieu of plans and energy calculations. Provide energy information as required
11	in the Green Building Statement of Compliance.
12	Section 1101.4 Elective Categories
13	1101.4.1 Site Sustainability.
14	1101.4.1.1 Mitigation of Heat Island Effect. See § 501.3.5.1 {"Site Hardscape"} –
15	50% (1 Point).
10	
16	1101.4.1.2 Greenfield Sites. See § 501.3.3.2.b.2 – 60% (1 Point).
17	1101.4.1.3 Electric-vehicle charging. See § 1101.4.1.3.1{"Requirements"} below (1
18	Point).
19	1101.4.1.3.1 Requirements. Where on-site vehicle parking is provided, at least one
20	of the following options must be installed:
20	of the following options must be instanted.
21	a. At least 2% of parking spaces must be equipped with Level 2 (208-240 volt)
22	or Level 3 (480 volt) electric vehicle charging stations, which must be
23	available for use by building occupants and located not more than 1/4 mile
24	(400 m) from the building project.
25	b. At least 6% of parking spaces must be provided with electrical raceways
23 26	originating at the building's electrical power distribution panels to facilitate
20 27	future installation of electric vehicle charging stations. Electrical power
28	distribution panels serving these raceways must be sized to supply the future
28 29	charging stations based on a design load of not less than 40 amp per parking
30	space at a supply voltage of not less than 208-240 volt, and have space
31	reserved for future installation of a branch circuit overcurrent protective
32	device. Raceways must terminate into a listed cabinet, box, or enclosure in
33	close proximity to the proposed location of the electric vehicle charging
34	station(s). Raceways may not be less than trade size 1 (nominal 1-inch inside
35	diameter).

1	1101.4.2 Water Efficiency.
2 3 4 5	1101.4.2.1 Water Reduction. See § 601.3.2 {"Building Water Reuse Reduction"} – 35% (1 Point). 40% (2 Points). 45% (3 Points).
6 7	1101.4.2.2 Water Submetering. See ICC version of § 601.3.4.1 {" Consumption Measurement"} – (1 Point).
8 9	1101.4.2.3 Dual Piping – General. See ICC Version of § 601.3.8 {"Dual Water Supply Piping"} – (1 Point).
10 11	1101.4.4.4 Dual Piping – Non-Potable Water systems. See ICC Version of § 601.3.8 {"Dual Water Supply Piping"} – 50% (2 points).
12	1101.4.3 Energy Efficiency.
13 14	1101.4.3.1 On-Site Renewable Energy Systems – Solar Ready Conduits. See ICC Version of § 701.3.2 (1 Point).
15 16	1101.4.3.2 On-Site Renewable Energy Systems – Solar Installation. See ICC Version of § 701.3.2 (3 points).
17 18	1101.4.3.3 Energy Submetering. <i>See</i> ICC Version of § 701.3.3.1 {"Consumption Management"} (1 Point).
19 20	1101.4.3.4 Automated Demand Response. See ICC Version of § 701.3.4 {"Automated Demand Response" (1 Point).
21 22 23 24 25 26 27 28	1101.4.3.5 Performance Option. See IECC § 401.2.1 (Options 1 or 2) – 80% (1 Point). 75% (2 Points). 70% (3 Points). 65% (4 Points). 60% (5 Points). 55% (6 Points). 50% (7 Points).
29 30 31	 1101.4.3.6 Baltimore City Energy Fund. \$0.0015 per kBTU/H (equivalent to \$0.005 per kWh used) (1 Point). \$0.0030 per kBTU/H (equivalent to \$0.010 per kWh used) (2 Point).
32	1101.4.4 Indoor Environmental Quality.
33 34 35	1101.4.4.1 Acoustical Control or Acoustical Field Measurement. See § 801.3.3 {"Acoustical Control"} OR ICC version of § 1001.3.1.1.2.1 {"Acoustical Field Measurement"} (1 point).
36 37	1101.4.4.2 Materials – Office Furniture. <i>See</i> ICC version of §801.4.2.5 {"Office Furniture Systems and Seating"} (1 Point).

1 2	1101.4.4.3 Materials – Ceiling/ Wall Assemblies. <i>See</i> ICC version of § 801.4.2.6 {"Ceiling and Wall Assemblies and Systems"} (1 Point).
3 4	1101.4.4.4 Materials – Insulation. See ICC version of §801.4.2.7 {"Insulation"} (1 Point).
5 6	1101.4.4.5 Daylighting OR Daylight Simulation. See ICC version of § 801.4.1 {"Daylighting"} OR ICC version of § 801.5.1 {"Daylight Simulation"} (1 Point).
7 8 9 10 11 12	1101.4.4.5.1 "Daylighting" Requirements. Not less than 35% of the floor area must be in the daylight area, as defined in Chapter 3. The definition of daylight area is modified so that partitions and other obstructions that are less than the ceiling height are disregarded. Daylight areas must be under skylights, under roof monitors, or in the primary or secondary sidelighted areas and must meet at least one of the following requirements:
13 14	a. The combined area of the skylights within the space is not less than 3% of the calculated daylight area under skylights.
15	b. The space has a skylight effective aperture of not less than 1%.
16 17 18	c. The combined area within the space of any vertical fenestration in roof monitors is not less than 20% of the calculated daylight area under roof monitors.
19 20	d. Primary sidelighted areas have a side- lighting effective aperture of not less than 0.15.
21 22	e. Secondary sidelighted areas have a side- lighting effective aperture of not less than 0.30.
23 24 25 26 27 28 29	1101.4.4.5.2 "Simulation" Requirements. The computed area-weighted sDA may not be less than 30%. The sDA within each space must be calculated in accordance with the methodology of IES LM 83. Calculations must be made on the basis of 28 fc (300 lux) for all spaces, with the exception of the following space types, which must be calculated on the basis of 14 fc (150 lux): health-care patient rooms, post-office sorting areas, gymnasia, big box retail, transportation facility terminal ticket counters, airport concourses, and non- refrigerated warehouses.
30	Exceptions:
31 32	a. A space used for tasks or activities requiring routine dark conditions for more than 4 daytime hours per day.
33 34 35	b. A space where the height of existing facing structures above the vertical fenestration is not less than twice the distance between the vertical fenestration and facing structures, measured from the top of the glazing.
36 37	1101.4.4.5.3 Excessive Sunlight. The ASE, calculated with a threshold of 93 fc (1000 lux) and 250 hours, may not exceed 10% of the floor area.

1	Exceptions:
2	a. Spaces less than 250 ft ² (23 m ²).
3 4	b. Vertical fenestration with automatically controlled shading devices in compliance with ICC version of § 801.5.1.2, Exception (2).
5 6	c. Vertical fenestration with automatically con trolled dynamic glazing in compliance with ICC version of § 801.5.1.2, Exception (3).
7	Section 1101.5 Materials and Resources
8 9	1101.5.1 Construction Waste Management. See § 901.3.1 {"Construction Waste Management"} – 90% (1 Point).
10 11	1101.5.2 Reduced Impact Materials. See § 901.4.1 {"Reduced Impact Materials"} – 55% (1 Point).
12 13	1101.5.3 Life-Cycle Assessment. See § 901.5.1 {"Life-Cycle Assessment (LCA)"} – (1 Point).
14 15	1101.5.4 Life-Cycle Assessment Performance Metrics. See § 901.5.1.1 {"LCA Performance Metrics"} – (1 Point).
16	Section 1101.6 Construction and Plans for Operation
17 18	1101.6.1 IAQ Construction Management – flushout OR IAQ monitoring. <i>See</i> 1001.3.1.5(b) (1 Point).
19	Exception: This option does not apply to preK-12 schools or healthcare projects.
20 21	1101.6.2 Envelope Airtightness. See ICC version of § 1001.3.1.3.5 {"Building Envelope Airtightness"} (1 Point).
22 23	1101.6.3 High-Performance Building Operation Plan – Site Sustainability. <i>See</i> ICC version of § 1001.3.2.1.1 {"Site Sustainability"} (1 Point).
24 25	1101.6.4 High-Performance Building Operation Plan – IAQ. See ICC version of § 1001.3.2.1.4 (1 Point).
26 27	1101.6.5 High-Performance Building Operation Plan – Green Cleaning Plan. See ICC version of § 1001.3.2.1.4.5 {"Building Green Cleaning Plan"}. (1 Point).
28 29	1101.6.6 High-Performance Building Operation Plan – Moisture Measurement. <i>See</i> ICC version of § 1001.3.2.1.4.6 {"Moisture Measurement". (1 Point).
30 31 32	1101.6.7 High-Performance Building Operation Plan – Indoor Environmental Quality Survey. See ICC version of § 1001.3.2.1.5 {"Indoor Environmental Quality Survey"} (1 Point).

1 2	1101.6.8 High-Performance Building Operation Plan – Maintenance Plan. See ICC version of § 1001.3.2.2 {"Maintenance Plan"} (1 Point).
3 4	1101.6.9 High-Performance Building Operation Plan – Service Life Plan. See ICC version of § 1001.3.2.3 {"Service Life Plan"} (1 Point).
5 6	1101.6.10 High-Performance Building Operation Plan – Transportation Management Plan. See ICC version of § 1001.3.2.4 {"Transportation Management Plan"} (1 Point).
7 8 9	Chapter 12 Normative References {As in ICC Version Chapter 11 ("Normative References")}
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Appendices and Annex

12	Appendix A
13	Climate Zones and Prescriptive Building Envelope
14	and Duct Insulation Tables
15	{As in IgCC}

Appendix B Prescriptive Equipment Efficiency Tables ... {Not Adopted}

Appendix C Performance Option for Energy Efficiency {As in IgCC} 20

1	Appendix D
2	Building Concentrations
3	<i>{As in IgCC}</i>
4	Appendices E – K
5	{ <i>Informative. Not Adopted</i> }
6	Annex 1
7	Reference Standard Reproduction Annex
8	ASHRAE Standard 169
9	<i>{Informative. Not Part of this Code}</i>

1 2	PART XII. International Swimming Pool and Spa Code
3	§ 12-101. City adoption.
4	(a) In general.
5 6 7	The International Swimming Pool and Spa Code [(2018] (2021 Edition) is adopted as part of the Building, Fire, and Related Codes of Baltimore City, subject to the additions, deletions, amendments, and other modifications contained in this Part XII.
8	(b) Codification.
9 10	Unless otherwise specified, chapter and section numbers in this Part XII refer to the chapter and section numbers of the International Swimming Pool and Spa Code.
11	§ 12-102. City modifications.
12 13	The additions, deletions, amendments, and other modifications adopted by the City are as follows:
14 15	Chapter 1 [Scope and Administration] Scope and General Requirements
16	Section 101 General
17 18	101.1 Title. The regulations contained in this Code constitute and are known as the "Baltimore City Swimming Pool and Spa Code".
19 20	101.1.1 References to "this Code". Throughout this Part XII, all references to "this Code" refer to the Baltimore City Swimming Pool and Spa Code.
21	101.2 to 101.4 {As in ISPSC}
22	Section 102 Applicability {As in ISPSC}
23	Section 103 Department of Building Safety
24 25	103.1 General. This code is administered and enforced by the Department of Housing and Community Development and its Commissioner. Accordingly, in this Code:
26 27	 "Department of Building Safety" or "Department" means the Department of Housing and Community Development, and
28 29	 "Code Official", means the Building Official, as defined in § 202.2 of the Baltimore City Building Code.
30	103.2 to 103.3 <i>{Not Adopted}</i>

- 1 [103.4 Liability. {Not Adopted. See State Courts Article § 5-302}]
- 2 Section 104 Duties and Powers of Code Official
- 3 **104.1 to 104.2** {*As in ISPSC*}
- 4 **104.3 Notices and orders.** The Code Official may issue all notices or orders necessary to ensure compliance with this Code.
- 104.4 Inspections. The Code Official must make all of the required inspections or accept
 reports of inspection by approved agencies or individuals. All reports of these inspections
 must be in writing and signed by a responsible officer of the approved agency or by the
 responsible individual. The Code Official may engage any expert opinion that the Code
 Official considers necessary to report on unusual technical issues that arise.
- 11 **104.5 Identification.** *{As in ISPSC}*
- 104.6 Right of entry. The Code Official may enter any 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 may pursue recourse as provided by law,
 including § 104 {"... Powers of Building Official"} of the Baltimore City Building Code.
- 16 104.7 Department records. The Code Official must keep records of all of the Department's
 17 business and activities under this Code.
- 18 **104.8 LIABILITY.** *NOT ADOPTED.* SEE STATE COURTS ARTICLE § 5-302}
- 19 **104.9 [104.8] Modifications.** *{As in ISPSC}*
- **104.10 [104.9]** Alternative materials and methods. The provisions of this Code are not
 intended to prevent the installation of any material or to prohibit any method of construction
 not specifically prescribed by this Code, as long as that alternative has been approved. An
 alternative material or method of construction may be approved if the Code Official finds in
 writing that, for the purpose intended:
- 1. the proposed alternative is satisfactory and complies with the intent of this Code, and
 - 2. the material, method, or work offered is at least the equivalent of that prescribed in this Code in quality, strength, effectiveness, fire resistance, durability, and safety.
- 28 **104.11 [104.10] Required testing.** *{As in ISPSC}*
- 29 **104.12 [104.11]** Alternative engineered design. *{As in ISPSC}*
- 30 **104.13 [104.12]** Material and equipment reuse. *{As in ISPSC}*

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1 Section 105 Permits

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- 2 105.1 When required. {As in ISPSC}
- **105.2 Application for permit.** The requirements for obtaining a permit are as set forth in
 § 105.3 {"Application for permit"} of the Baltimore City Building Code.
- 5 [105.3 Construction documents. {As in ISPSC}]
- 6 **105.3 [105.4]** Time limitation of application. *{As in ISPSC}*
- 8 **105.4 [105.5]** Permit issuance. *{As in ISPSC}*
- 9 **105.4.1** [105.5.1] Approved construction documents. {*As in ISPSC*}
- 10 **105.4.2 [105.5.2]** Validity. {As in ISPSC}
- 11 **105.4.3 [105.5.3] Expiration.** Unless extended, a permit expires as set forth in § 105.5
 12 {"Expiration; Extension"} of the Baltimore City Building Code.
- **105.4.4 [105.5.4] Extension.** An expired permit may be extended as provided in
 § 105.5 {"Expiration; Extension"} of the Baltimore City Building Code.
- 15 **105.4.5 [105.5.5]** Suspension or revocation. The Code Official may suspend or revoke
 a permit as provided in § 105.6 {"Suspension or revocation"} of the Baltimore City
 Building Code.
- 18 [105.5.6 Retention of construction documents. {As in ISPSC}]
- 19 **[105.6 Fees.** *{As in ISPSC}*]
- 20 [105.6.1 Work commencing before permit issuance {*Not Adopted*}]
- [105.6.2 Fee schedule. The fees for work are as set forth in § 109 {"Fees"} of the
 Baltimore City Building Code.]
- 23 [105.6.3 Fee refunds {Not Adopted}]
- 24 SECTION 106 CONSTRUCTION DOCUMENTS {As in ISPSC}
- 25 SECTION 107 NOTICE OF APPROVAL {NOT ADOPTED}
- 26 SECTION 108 FEES {AS IN ISPSC}
- 27 **108.1 FEES.** *{AS IN ISPSC}*
- 28 **108.2 FEE SCHEDULE.** THE FEES FOR WORK ARE SET FORTH IN § 109 {"FEES"} OF THE
 29 BALTIMORE CITY BUILDING CODE.

- 1 **108.3 PERMIT VALUATION.** *{As in ISPSC}*
- 2 **108.4 TO 108.6** {*NOT ADOPTED*}
- 3 SECTION 109 SERVICE UTILITIES {As in ISPSC}
- 4 **109.1** CONNECTION OF SERVICE UTILITIES {As in ISPSC}
- 5 **109.2** TEMPORARY CONNECTION {*Not Adopted*}
- 6 **109.3** AUTHORITY TO DISCONNECT SERVICE UTILITIES {*Not Adopted*}
- 7 Section [106] 110 Inspections {As in ISPSC}
- 8 SECTION 111 MEANS OF APPEALS {*Not Adopted*}
- 9 SECTION 112 BOARD OF APPEALS {NOT ADOPTED}
- 10 Section [107] 113 Violations
- 11 [107.1 to 107.3] 113.1 to 113.3 {As in ISPSC}
- 12 **113.4 [107.4]** Violation penalties. The penalties for a violation of this Code are as provided
 13 in § 114 {"Violations"} of the Baltimore City Building Code for a violation of that Code.
- [107.5 Stop-work orders. The issuance and enforcement of stop-work orders are as
 provided in § 115 {"Stop-work order"} of the Baltimore City Building Code.]
- 16 [107.6 to 107.7] 113.5 to 113.6 {As in ISPSC}

17 SECTION 114 STOP WORK ORDER

- 18 **114.1 AUTHORITY.** THE ISSUANCE AND ENFORCEMENT OF STOP-WORK ORDERS ARE
 19 PROVIDED FOR IN § 115 {"STOP-WORK ORDER"} OF THE BALTIMORE CITY BUILDING CODE.
- 20 **114.2 TO 114.4** *{NOT ADOPTED}*

21 Section [108] 115 Administrative and Judicial Review

108.1 General. A decision of the Code Official is subject to administrative and judicial
 review as provided FOR in the Baltimore City Building Code.

1 2	Chapter 2 Definitions
3	Section 201 General
4	201.1 to 201.2 {As in ISPSC}
5 6 7 8	201.3 Terms defined in other codes. If a term is not defined in this Code and is defined in the Baltimore City Building Code or in one or another of the standards and codes listed in § 101.4 {"Referenced Codes"} of the Baltimore City Building Code, the term has the meaning given to it in that code or standard.
9	201.4 Terms not defined. {As in ISPSC}
10	Section 202 General Definitions
11 12 13 14	202.1 General. Except as provided in § 202.2 of this Code, terms that are used in this Code and defined in the International Swimming Pool and Spa Code [(2018] (2021 Edition) have the meanings given in the International Swimming Pool and Spa Code [(2018] (2021 Edition).
15 16 17	202.2 Supplemental definitions. Notwithstanding any different definition in the International Swimming Pool and Spa Code, the following terms have the meanings given in this § 202.2.
18 19	202.2.1 Building. "Building" has the meaning stated in § 202.2 of the Baltimore City Building Code.
20	202.2.2 Code Official. "Code Official" has the meaning stated in § 103.1 of this Code.
21 22 23	202.2.3 Design-flood elevation. "Design-flood elevation" has the meaning stated in City Code Article 7 {"Natural Resources"}, § 1-2 {"Definitions – "Accessory structure" to "Floodplain district"}.
24 25	202.2.4 Flood hazard area. "Flood hazard area" means a Regulated Flood Hazard Area established under and regulated by the Floodplain Management Code.
26 27 28	202.2.5 Floodplain Management Code. "Floodplain Management Code" means the Baltimore City Floodplain Management Code, City Code Article 7 {"Natural Resources"}, Division I {"Floodplain Management"}.
29 30	202.2.6 Floodway. "Floodway" has the meaning stated in City Code Article 7 {"Natural Resources"}, § 1-3 {"Definitions – "Floodproofing" to "Wet Floodproofing"}.
31 32	202.2.7 May not, etc. "May not", "must not", and "no may" are each mandatory negative terms used to establish a prohibition.
33 34	202.2.8 Must/Shall. "Must" and "shall" are each mandatory terms used to express a requirement or to impose a duty.

1**202.2.9 Premises.** "Premises" has the meaning stated in § 202.2 of the Baltimore City2Building Code.

3 4	Chapter 3 General Compliance
5	Sections 301 to 303 {As in ISPSC}
6	Section 304 Flood Hazard Areas
7	304.1 General. {As in ISPSC}
8 9	304.2 Determination of impacts based on location. Pools and spas located in flood hazard areas must comply with:
10	1. the City Floodplain Management Code, and
11	2. § 304.2.1 or § 304.2.2 of this Code.
12	Exception: {As in ISPSC}
13	304.2.1 to 304.2.2 {As in ISPSC}
14	304.3 to 304.5 {As in ISPSC}
15	304.6 Other codes. In addition, swimming pools and spas must comply with:
16	1. all applicable provisions of the City Health Code,
17 18	2. all {rules and} regulations of the City Health Department, and
18	3. all location and other applicable provisions of the City Zoning Code.

20 Sections 305 to 325 [323] {As in ISPSC}

1 2 3	Chapter 4 Public Swimming Pools {As in ISPSC}
4 5 6	Chapter 5 Public Spas and Public Exercise Spas { <i>As in ISPSC</i> }
7 8	Chapter 6 Aquatic Recreation Facilities
9	Sections 601 to 611 {As in ISPSC}
10	Section 612 Splash Pads
11 12	612.1 GENERAL. CONSTRUCTION AND OPERATION OF ANY SPLASH PAD SHALL COMPLY WITH THIS § 612.
13 14 15 16	612.1.1 [612.1] Definitions. In this Chapter, "splash pad" (also known as "spray pad", "wet deck", or "interactive water play feature") means any indoor or outdoor structure designed to allow for public recreational activities with recirculated, filtered, and treated water that:
17	1. includes sprayed, jetted, or other water sources contacting bathers, but
18	2. does not incorporate standing or captured water as part of the bather activity area.
19 20	[612.2 General. Construction and operation of any splash pad must comply with §§ 612.3 through 612.8.]
21 22	612.2 [612.3] Safety hazards. All parts of the splash pad that can be accessed by splash pad users must be designed and constructed to not present safety hazards to the users.
23 24	612.3 [612.4] Decking. A deck of not less than 4 feet (1296 mm) in width must be provided around the perimeter of the splash pad. The deck must be sloped away from the splash pad.
25 26	612.4 [612.5] Splash pan zone. The splash pad zone must comply with [§§ 612.5.1 through 612.5.3] §§ 612.4.1 THROUGH 612.4.3.
27 28 29 30	612.4.1 [612.5.1] Surface. Splash pad zone surfaces must have a slip-resistant and cleanable surface. The manufacturer of manufactured zone surfaces must certify that the surfacing is suitable for aquatic and chlorinated environments. Direct suction outlets from a splash pad are prohibited.

612.4.2 [612.5.2] Slope and water collection. Splash pad zone surfaces must slope to one or more drain points so that only water from the splash pan zone flows back to a gravity fed collection tank. The slope must prevent the accumulation or pooling of water and may not exceed ½ inch (12.7 mm) per foot. Drain openings in the splash pad zone surfaces that can be accessed by users may not allow a ½ inch (12.7 mm) diameter dowel rod to be inserted into the opening. Drain covers in splash pad zone surfaces must be flat and flush with the zone surface and must require tools for removal. The manufacturer of the drain cover must certify that the covers comply with the physical testing and finger-and-limb entrapment requirements of Sections 3 and 6, respectively, of APSP 16.

10 **612.4.3 [612.5.3]** Nozzles within splash pad zones.

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- **612.4.3.1** [612.5.3.1] General. Nozzles that spray water from the splash pad zone must be flush with the zone surface. Openings in the nozzles may not allow a $\frac{1}{2}$ inch (12.7 mm) diameter dowel rod to be inserted into the opening. The water velocity from the orifice of any water nozzle may not exceed 20 feet (6.1 m) per second.
- 15**612.4.4.2 [612.5.3.2]** Nozzles not on walking surfaces. Nozzles that are not on16walking surfaces must be designed to be clearly visible.
- 612.5 [612.6] Water sanitation. The water sanitation must consist of the equipment
 covered in §§ 612.6.1 through 612.6.5.
- 19 **612.5.1** [612.6.1] Water collection and treatment tank. A splash pad must drain to a collection and treatment tank. The inside of the tank must be accessible for cleaning 20 and inspection. The access hatch or lid must be locked or require a tool to open. The 21 tank capacity may not be less than 1,000 gallons or 10 times the number of gallons in a 22 minute when all nozzles are operating simultaneously, whichever is greater. The volume 23 24 water in the tank, at the design water level, may not decrease more than 15% of that volume when all pumps and discharge piping fill with water to the discharge points of all 25 nozzles. The tanks must be provided with a means to empty all water in the tank for the 26 27 purposes of servicing or cleaning.
- 612.5.2 [612.6.2] Filtration pump. The filtration pump must be sized to turnover the
 surge basin capacity in 30 minutes or less. The intake for the pump must be located to
 draw water from the lowest elevation in the treatment tank.
- 612.5.3 [612.6.3] Spray nozzle and water feature disinfection. Spray nozzles and
 water features must be supplied by water from the water collection and treatment tank
 that is equipped with filtration and sanitizing equipment required by Chapter 3 and this
 Chapter. Where separate water feature pumps are installed, controls must prevent those
 pumps from operating when the filtration pump is not operating.

- 1**612.5.4 [612.6.4]** Disinfection system. In addition to any filtration and sanitizing2equipment requirements of Chapter 3 and this Chapter, all water supplied to spray nozzles3or other water that can be accessed by a user, must pass through a secondary disinfection4system before discharge to the user. The secondary disinfection system must be listed and5labeled to NSF 50 as having a single-pass, three-log reduction of cryptosporidium6surrogate.
- 612.5.5 [612.6.5] Make-up water system. The water collection and treatment tank must
 be provided with a make-up water system that is supplied with potable water.
- 612.6 [612.7] Operating instructions. In addition to the documentation and instruction
 requirements of Chapters 1 and 3, the operating instructions for a splash pad must require that
 the circulation system be operated continuously for not less than 4 turnovers prior to
 operation of the pumps for the spray nozzles and other water features systems.
- 612.7 [612.8] Lighting. Where a splash pad will be in operation at night or during periods
 of inadequate natural lighting, artificial lighting must be provided in accordance with the
 same requirements for pool deck area lighting in § 321.2.2.
- 16 612.8 TOILET ROOM AND BATHROOM FACILITIES. BATHROOM FACILITIES FOR A SPLASH
 17 PAD SHALL BE PROVIDED IN ACCORDANCE WITH ALL APPLICABLE PROVISIONS OF THIS
 18 ARTICLE, INCLUDING § 1210 {"TOILET AND BATHROOM REQUIREMENTS"} OF THE BALTIMORE
 19 CITY BUILDING CODE, AND THE BALTIMORE CITY PLUMBING CODE.
- 20**612.8.1 EXEMPTIONS.** A BATHROOM FACILITY IS NOT REQUIRED IF ONE OR MORE OF THE21FOLLOWING CONDITIONS ARE MET:
- 221. A SPLASH PAD IS RECIRCULATING AND HAS HEALTH AND SAFETY INFORMATION23POSTED AS REQUIRED BY THIS CODE OR OTHER APPLICABLE CITY CODE OR24REGULATIONS;
- A WRITTEN AGREEMENT GRANTING SPLASH PAD PATRONS USE OF BATHROOM
 FACILITIES LOCATED IN A NEARBY STRUCTURE IS IN EFFECT BETWEEN AN OWNER
 OR OPERATOR OF A SPLASH PAD AND A PERSON WITH THE REQUIRED AUTHORITY TO
 GRANT ACCESS TO THE SUBJECT BATHROOM FACILITIES.

29	Chapter 7
30	On-Ground Storable Residential Swimming Pools
31	{As in ISPSC}

Chapter 8 Permanent In-Ground Residential Swimming Pools {As in ISPSC}

Chapter 9 Permanent Residential Spas and Permanent Residential Exercise Spas {As in ISPSC}

Chapter 10 Portable Residential Spas and Portable Residential Exercise Spas *{As in ISPSC}*

12	Chapter 11
13	Referenced Standards
14	{As in ISPSC}

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1	Article – Health
2	Title 6. Food Service Facilities
3	Subtitle 6. Suspensions and Revocations
4	§ 6-603.1. Suspension or nonrenewal for multiple or unpaid citations.
5	(b) Covered offenses.
6 7 8 9	(1) For purposes of this section, citations issued for violations of the following provisions of the City Code are presumed to be issued for reasons related to public health or to the prevention of disease, epidemics, or nuisances affecting public health:
10	Building, Fire, and Related Codes Article – Fire Code
11 12 13	 § [108.6.] 109.9 Maintenance: Overcrowding § 111.1. Unsafe buildings: General § 1001.2. Means of Egress: Minimum requirements
14	§ 19-302. Prohibited applications.
15	(b) Permitted applications.
16 17 18	Except as provided in § 19-303 {"Glyphosate use prohibited"}, § 19-304 {"Chlorpyrifos use prohibited"}, and § 19-305 {"Neonicotinoid pesticides on City-owned property"} of this title, a person may apply any registered pesticide to:
19 20	(8) comply with § [3314] 3118 {"Rodenticide Procedure"} of the City Building, Fire, and Related Codes Article;
21	Article 1. Mayor, City Council, and Municipal Agencies
22	Subtitle 40. Environmental Control Board
23	§ 40-14. Violations to which subtitle applies.
24 25	(5c) Building, Fire, and Related Codes Article – Building Code
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27	§ [1209.4] 1210.4 Diaper-Changing Amenities \$500
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1 2	(6) Building, Fire, and Related Codes Article – Fire Code	
3 4 5	§ [916.4] 918.4 Telephone Access to City's 9-1-1 System: General 1 st offense 2 nd and subsequent offenses	\$100 \$200
6	§ [1111.] 111.1 Unsafe buildings: General	\$250
7 8		
9	Subtitle 41. Civil Citations	
10	§ 41-14. Violations to which subtitle applies.	
11 12	(5a) Building, Fire, and Related Codes Article – Property Maintenance Code	
13	§ [305.8.] 305.9 Snow and ice on sidewalks	• • •
14 15	Residential properties Commercial properties	\$50 \$100
16	Article 19. Police Ordinances	
17	Subtitle 71. Special Enforcement Officers	
18	(i) Enumeration of code violations and penalties.	
19 20	The authority of a Special Enforcement Officer to issue prepayable criminal citations limited to the following provisions of the City Code:	s is
21 22	(1) Building, Fire, and Related Codes Article – Fire Code	
23	§ [108.6.] 109.6 Maintenance: Overcrowding	
24		
25	Article 26. Surveys, Streets, and Highways	
26	Subtitle 6. Building Address Numbers	
27	§ 6-7. Required display.	
28	The correct number of every house or other building:	
29 30	 (1) shall be displayed as provided in International Building Code § 502 [{"Busin {"BUILDING Address"}; and 	ess]

1	(2) shall be affixed or otherwise placed:
2 3 4 5 6	(i) at the front entrance of the house or other building or the front entrance to the premises on which the house or other building is located so that the number is plainly visible and legible in daytime from a point located 4 feet above the curb line immediately in front of the entrance on which the number is placed; and
7 8 9 10	(ii) for a property whose rear borders an alley (as defined in Baltimore City Zoning Code § 1-302(1) {"Alley"}), at the rear of the property so that the number is plainly visible and legible in daytime from a point located 4 feet above the grade level of the alley.
11	Article 32. Zoning
12	Title 5. Applications and Authorizations
13	Subtitle 2. Applications
14	§ 5-201. Introduction of proposed authorization.
15	(d) Traffic mitigation.
16	(1) <i>Referral to DoT.</i>
17 18 19	Within 15 business days of receiving a completed application, the Zoning Administrator or the BMZA, as the case might be, must refer the application and all accompanying documents to the Director of Transportation, if:
20 21 22	 (i) traffic-mitigation requirements for the proposed structure or use have not already been complied with in accordance with this Code or the City Building, Fire, and Related Codes Article; and
23	(ii) the proposed structure or use:
24 25 26	 (A) is in a Traffic-Mitigation Zone designated in Building Code § 3805 {"Traffic-Mitigation [Zone"}] ZONES"} and involves 10 or more dwelling units;
27	(B) involves 15,000 sq. ft. or more of gross floor area; or
28	(C) involves 50 or more dwelling units.
29	SECTION 2. AND BE IT FURTHER ORDAINED, That this Ordinance and the Building, Fire,

SECTION 2. AND BE IT FURTHER ORDAINED, That this Ordinance and the Building, Fire,
 and Related Codes adopted by it apply to all building operations for which a permit application is
 filed on or after the effective date of this Ordinance.

SECTION 3. AND BE IT FURTHER ORDAINED, That, except as expressly provided to the 1 contrary in this Ordinance, any transaction, case, proceeding, investigation, or other matter 2 3 validly begun before the effective date of this Ordinance and affected by or flowing from any law amended or repealed by this Ordinance, and any right, duty, or interest flowing from any 4 ordinance amended or repealed by this Ordinance, remains valid after the effective date of this 5 Ordinance and may be terminated, completed, enforced, or prosecuted as required or permitted 6 by the prior law as though the amendment or repeal has not occurred. If any change in 7 nomenclature involves a change in name or designation of any City agency or official, the 8 successor agency or official has all the powers and obligations granted the predecessor agency 9 or official. 10

11 SECTION 4. AND BE IT FURTHER ORDAINED, That this Ordinance takes effect on the date it is 12 enacted.