

HARFORD COUNTY BILL NO. 19-032 As Amended

Brief Title (Building Code Residential Code Mechanical Code)

is herewith submitted to the County Council of Harford County for enrollment as being the text as finally passed.

CERTIFIED TRUE AND CORRECT

Mylin A. Dixon
Council Administrator

Date 2/4/20

ENROLLED

[Signature]
Council President

Date 2/4/20

BY THE COUNCIL

Read the third time.

Passed: LSD 20-004

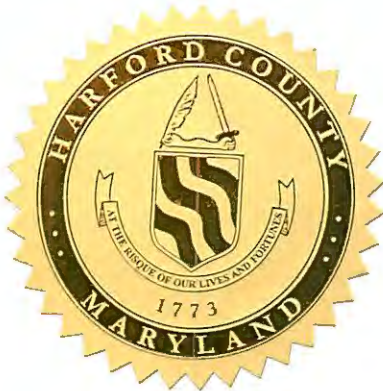
Failed of Passage: _____

By Order

Mylin A. Dixon
Council Administrator

Sealed with the County Seal and presented to the County Executive for approval this 5th day of February, 2020 at 3:00 p.m.

Mylin A. Dixon
Council Administrator



BY THE EXECUTIVE

[Signature]
COUNTY EXECUTIVE

APPROVED: Date 2/6/2020

BY THE COUNCIL

This Bill No. 19-032 As Amended having been approved by the Executive and returned to the Council, becomes law on February 6, 2020.

EFFECTIVE: April 6, 2020

COUNTY COUNCIL
OF
HARFORD COUNTY, MARYLAND

BILL NO. 19-032 (As Amended)

Introduced by _____ Council President Vincenti at the request of the County Executive _____

Legislative Day No. 19-031 Date December 17, 2019

AN ACT to repeal and reenact, with amendments, Chapter 82, Building Construction, of the Harford County Code, as amended; to provide that Harford County shall adopt as its standard for building regulations the 2018 International Building Code, the 2018 International Residential Code and the 2018 International Mechanical Code with certain amendments thereto; to further provide penalties for the violation of the building standards; and generally relating to buildings and construction in Harford County, Maryland.

By the Council, December 17, 2019

Introduced, read first time, ordered posted and public hearing scheduled

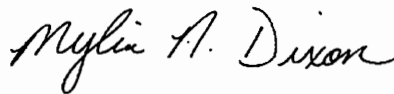
on: January 21, 2020

at: 6:30 PM

By Order: , Council Administrator

PUBLIC HEARING

Having been posted and notice of time and place of hearing and title of Bill having been published according to the Charter, a public hearing was held on January 21, 2020, and concluded on January 21, 2020.



_____, Council Administrator

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW. [Brackets] indicate matter deleted from existing law. Underlining indicates language

added to Bill by amendment. Language lined through indicates matter stricken out of Bill by amendment.

1 Section 1. Be It Enacted By The County Council of Harford County, Maryland that Chapter 82,
2 Building Construction, of the Harford County Code, as amended, be, and it is hereby, repealed and
3 reenacted, with amendments, all to read as follows:

4 **Chapter 82. Building Construction**

5 **Article I. [2015]2018 International Building Code**

6 **§ 82-1. Adoption of [2015]2018 International Building Code by reference.**

7 A. The [2015]2018 International Building Code (hereinafter referred to as the Building Code, or
8 code) published by the International Code Council, Inc., is hereby adopted and by reference
9 thereto is made a part of this chapter with the same force and effect as though set out in full
10 herein, save and except such changes, amendments, revisions, deletions, subsections and/or
11 additions as are specified in this chapter. If conflicts with this code, or with changes,
12 amendments, revisions, deletions, subsections, and/or additions to that code are found
13 elsewhere in the County Code, the most restrictive provisions shall govern.

14 B. At least one copy of this code and supplements thereto shall be on file and open for public use,
15 examination and inspection in the office of the Director of Administration and in the office of
16 the Council Administrator.

17 **§ 82-2. Modifications.**

18 A. Definitions.

19 (1) As used in this code, the term “building official” means the Director of the Department
20 of Inspections, Licenses and Permits or his/her designee.

21 (2) As used in this code, the term “Department of Building Safety” means the Department
22 of Inspections, Licenses and Permits.

23 (3) As used in this code, the term “Harford County Hazardous Materials Team” means the
24 Harford County Hazardous Materials Team as created by the Harford County [Division
25 of Emergency Operations] DEPARTMENT OF EMERGENCY SERVICES.

26 (4) As used in this code, the term “ICC Electrical Code” means the Harford County

1 Electrical Code, Chapter 105 (Article I, Section 105-3, *et seq.*) of the Harford County
2 Code.

3 (5) As used in this code, the term “International Fuel Gas Code” means the Harford County
4 Plumbing Code, Chapter 202 (Section 202-1, *et seq.*) of the Harford County Code.

5 (6) As used in this code, the term “International Plumbing Code” means the Harford
6 County Plumbing Code, Chapter 202 (Section 202-1, *et seq.*) of the Harford County
7 Code.

8 [(7) As used in this code, the term “ICC/ANSI 117.1” means the Maryland Accessibility
9 Code set forth in Code of Maryland Regulations, Title 5, Subtitle 05.02.02.]

10 B. The following sections are changes or additions to certain sections of the [2015]2018
11 International Building Code.

12 (1) Subsection 101.1 is hereby amended by substituting “Harford County, Maryland” for
13 “name of jurisdiction” in the second line.

14 (2) Subsection 101.2.1 is deleted and the following is inserted in lieu thereof:
15 “**101.2.1 Appendices.** Provisions in Appendix B, Board of Appeals; Appendix C,
16 Group U - Agricultural Buildings; Appendix F, Rodent Proofing; and Appendix I, Patio
17 Covers, are adopted as part of the Harford County Building Code.”

18 (3) SUBSECTION 101.4.1 IS AMENDED BY ADDING “REFERENCE CHAPTER 202
19 OF THE HARFORD COUNTY CODE.” AT THE END OF THIS SUBSECTION.

20 (4) SUBSECTION 101.4.3 IS AMENDED BY ADDING “REFERENCE CHAPTER 202
21 OF THE HARFORD COUNTY CODE.” AT THE END OF THIS SUBSECTION.

22 [(3)](5) Subsection 101.4.4 is deleted AND THE FOLLOWING IS INSERTED IN LIEU
23 THEREOF:

24 “**101.4.4 ELECTRICAL.** THE PROVISIONS OF THE NATIONAL ELECTRICAL
25 CODE NPFA 72 SHALL APPLY TO THE INSTALLATION, ALTERATION,
26 REPAIR AND REPLACEMENT OF ELECTRICAL SYSTEMS. REFERENCE

1 CHAPTER 105 OF THE HARFORD COUNTY CODE.”

2 [(4))(6) Subsection 101.4.7 is amended by adding “or the Maryland Rehabilitation Code
3 (MBRC) set forth in COMAR [05.16.01-.08]09.12.58” between the words “code” and
4 “shall” in the second line and by adding “The provisions of the International Existing
5 Building Code shall be applicable to all structures where construction commenced prior
6 to March 1, 1968 and legally existing structures permitted on or after March 1, 1968” at
7 the end of this section.

8 [(5))(7) Subsection 102.6 is amended by deleting “the International Property Maintenance
9 Code” starting in the [fourth] FIFTH line.

10 [(6))(8) Subsection 102.6.2 is amended by deleting “or International Property Maintenance
11 Code” starting in the fifth line.

12 (9) SUBSECTION 103.2 IS AMENDED BY ADDING “AND THE DEPUTY
13 BUILDING OFFICIAL” BETWEEN THE WORDS “OFFICIAL” AND “SHALL” IN
14 THE FIRST LINE.

15 (10) SUBSECTION 103.1 IS DELETED IN ITS ENTIRETY.

16 [(7))(11) Subsection 103.3 is [amended by deleting the last sentence: “For the maintenance of
17 existing properties, see the International Property Maintenance Code.”] DELETED
18 AND THE FOLLOWING IS INSERTED IN LIEU THEREOF:

19 “**103.3 DEPUTIES.** IN ACCORDANCE WITH THE PRESCRIBED
20 PROCEDURES OF THIS JURISDICTION AND WITH THE CONCURRENCE OF
21 THE APPOINTING AUTHORITY, THE DEPARTMENT OF BUILDING SAFETY
22 SHALL HAVE THE AUTHORITY TO EMPLOY THE RELATED TECHNICAL
23 OFFICERS, INSPECTORS, PLAN EXAMINERS AND OTHER EMPLOYEES.
24 SUCH EMPLOYEES SHALL HAVE POWERS AS DELEGATED BY THE
25 BUILDING OFFICIAL.”

26 [(8))(12) Subsection 104.6 is amended by adding a new sentence at the end of the section:

1 “Nothing in this section shall be deemed to restrict or otherwise limit the provisions of
2 Section 1-18 of the Harford County Code.”

3 [(9) New Subsection 104.12 is added as follows:

4 “**104.12 Restriction of employees.** An official or employee connected with the
5 Department of Building Safety, except one whose only connection is that of a member
6 of the Board of Appeals established under the provisions of Appendix B, shall not be
7 engaged in or directly or indirectly connected with the furnishing of labor, materials or
8 appliances for the construction, alteration or maintenance of a building, or the
9 preparation of construction documents thereof, unless that person is the owner of the
10 building; nor shall such officer or employee engage in any work that conflicts with
11 official duties or with the interests of the Department.”]

12 [(10)](13) Subsection 105.1.1 is deleted.

13 [(11)](14) Subsection 105.1.2 is deleted.

14 [(12)](15) Subsection 105.2 is amended by deleting subheadings “Electrical”, “GAS”,
15 “MECHANICAL” and “Plumbing” and by amending subheading “Building” by adding
16 and modifying the following sub-items:

17 “1. The provisions of this code shall not apply to RESIDENTIAL ACCESSORY
18 structures not more than one story in height and are 200 square feet or less in
19 area and are not classified as use Group H, High Hazard.

20 14. The provisions of this code shall not apply to the construction, alteration or
21 modification of an agricultural building, as defined in Section 202 and as
22 identified in Appendix C, Subsection C101.1. A legally existing agricultural
23 building shall not be considered as a ‘change of occupancy’ that requires a
24 building permit if the subordinate use is in accordance with the limitations set
25 forth in Sections 302.2, 302.2.1 and any code sections referenced therein of the
26 2003 International Building Code. The provisions of this code shall also not

1 apply to an agricultural use area located within an agricultural building on the
2 level of exit discharge, not greater than 3,000 square feet in area, and the
3 agricultural use area does not exceed the tabular values in Table 503 for the
4 allowable height or area of such use.

5 15. One story detached accessory structures to use Group R-3, provided the floor
6 area does not exceed 200 square feet.

7 16. The provisions of this code respecting agricultural building permit requirements
8 shall be as set forth in the attached table entitled ‘Agricultural Buildings
9 Permitting Requirements.’

10 17. Construction trailers as defined in Chapter 2 of the International Building Code
11 as adopted.

12 18. An agricultural building whose public assembly area is less than 1,500 square
13 feet, without a commercial kitchen, and where public assembly is on a level of
14 exit discharge and complies with the Maryland State Fire Prevention Code.”

15 (16) SUBSECTION 105.2.2 IS DELETED AND THE FOLLOWING IS INSERTED IN
16 LIEU THEREOF:

17 “**105.2.2 REPAIRS.** APPLICATION OR NOTICE TO THE BUILDING OFFICIAL
18 IS NOT REQUIRED FOR ORDINARY REPAIRS TO STRUCTURES. SUCH
19 REPAIRS SHALL NOT INCLUDE THE CUTTING AWAY OF ANY WALL,
20 PARTITION OR PORTION THEREOF, THE REMOVAL OR CUTTING OF ANY
21 STRUCTURAL BEAM OR LOAD-BEARING SUPPORT, OR THE REMOVAL OR
22 CHANGE OF ANY REQUIRED MEANS OF EGRESS, OR REARRANGEMENT
23 OF PARTS OF A STRUCTURE AFFECTING THE EGRESS REQUIREMENTS,
24 OR OTHER WORK AFFECTING PUBLIC HEALTH OR GENERAL SAFETY.”

25 (17) NEW SUBSECTION 105.2.3 IS ADDED AS FOLLOWS:

26 “**105.2.3 PUBLIC SERVICE AGENCIES.** A PERMIT SHALL NOT BE

1 REQUIRED FOR THE INSTALLATION, ALTERATION OR REPAIR OF
2 GENERATION, TRANSMISSION, DISTRIBUTION OR METERING OR OTHER
3 RELATED EQUIPMENT THAT IS UNDER THE OWNERSHIP AND CONTROL
4 OF PUBLIC SERVICE AGENCIES BY ESTABLISHED RIGHT.”

5 (18) SUBSECTION 105.3 IS AMENDED BY ADDING “OR ELECTRONICALLY”
6 AFTER THE WORD “WRITING” IN THE SECOND LINE.

7 [(13)](19) Subsection 105.5 is amended by deleting “180 days” in the third line and inserting “12
8 months” in lieu thereof.

9 [(14)](20) New Subsection 105.6.1 is added as follows:

10 “**105.6.1 Withholding permits.** The building official may withhold the issuance of
11 any permit and/or place a hold on inspections if the applicant, the owner or any
12 individual listed on the application as a responsible officer (if the applicant is a business
13 entity) has failed to remedy or correct any existing/alleged violation of the Harford
14 County Code on any construction project in Harford County for which the applicant has
15 been cited by any County agency.”

16 [(15)](21) New Subsection 105.8 is added as follows:

17 “**105.8 Transfer of permits.** When a change of ownership occurs for a property for
18 which a building permit application has been made or a permit has been issued, the
19 application or permit may be transferred to the new property owner after submission to
20 the County of evidence of the transfer of ownership.”

21 [(16) Section 106 is deleted in its entirety.]

22 (22) SUBSECTION 106.1 IS DELETED AND THE FOLLOWING IS INSERTED IN
23 LIEU THEREOF:

24 “**106.1 LIVE LOADS POSTED.** IN COMMERCIAL OR INDUSTRIAL
25 BUILDINGS, FOR EACH FLOOR OR PORTION THEREOF DESIGNED FOR

1 LIVE LOADS EXCEEDING 50 PSF (2.40KN/M²) THE BUILDING OFFICIAL
2 SHALL HAVE THE AUTHORITY TO REQUIRE SUCH DESIGN LIVE LOADS
3 TO BE CONSPICUOUSLY POSTED BY THE OWNER OR THE OWNER'S
4 AUTHORIZED AGENT IN THAT PART OF EACH STORY IN WHICH THEY
5 APPLY, USING DURABLE SIGNS. IT SHALL BE UNLAWFUL TO REMOVE
6 OR DEFACE SUCH NOTICES."

7 (23) SUBSECTION 107.3.2 IS AMENDED BY DELETING THE PHRASE "WITHIN
8 180 DAYS AFTER THE EFFECTIVE DATE OF THIS CODE AND HAS NOT
9 BEEN ABANDONED." BEGINNING IN THE SIXTH LINE AND INSERTING
10 THE FOLLOWING IN LIEU THEREOF: "AND THE PERMIT HAS NOT
11 EXPIRED IN ACCORDANCE WITH SECTION 105.5."

12 [(17)](24) Subsection 109.2 is deleted and the following is inserted in lieu thereof:

13 "109.2 **Schedule of permit fees.** On buildings, structures, mechanical systems or
14 alterations requiring a permit, a fee for each permit shall be paid as required, in
15 accordance with Chapter 157 of the Harford County Code."

16 (25) SUBSECTION 109.3 IS AMENDED BY DELETING THE LAST TWO
17 SENTENCES: "IF, IN THE OPINION OF THE BUILDING OFFICIAL, THE
18 VALUATION IS UNDERESTIMATED ON THE APPLICATION, THE PERMIT
19 SHALL BE DENIED, UNLESS THE APPLICANT CAN SHOW DETAILED
20 ESTIMATES TO MEET THE APPROVAL OF THE BUILDING OFFICIAL. FINAL
21 BUILDING PERMIT VALUATION SHALL BE SET BY THE BUILDING
22 OFFICIAL."

23 (26) SUBSECTION 109.4 IS DELETED AND THE FOLLOWING IS INSERTED IN
24 LIEU THEREOF:

25 "109.4 **WORK COMMENCING BEFORE PERMIT ISSUANCE.** ANY
26 PERSON WHO COMMENCES ANY WORK ON A BUILDING OR STRUCTURE

1 BEFORE OBTAINING THE NECESSARY PERMITS SHALL BE SUBJECT TO A
2 FEE ESTABLISHED BY THE BUILDING OFFICIAL THAT SHALL BE IN
3 ADDITION TO THE REQUIRED PERMIT FEES UNLESS WAIVED BY THE
4 BUILDING OFFICIAL PURSUANT TO ESTABLISHED POLICY.”

5 (27) SUBSECTION 109.6 IS DELETED AND THE FOLLOWING IS INSERTED IN
6 LIEU THEREOF:

7 “**109.6 REFUNDS.** REFUNDS SHALL BE ADMINISTERED IN ACCORDANCE
8 WITH CHAPTER 157 OF THE HARFORD COUNTY CODE.”

9 [(18)](28) New Subsection 110.1.1 is added as follows:

10 “**110.1.1 Purpose of inspections.** All inspections conducted by the Department of
11 Inspections, Licenses and Permits are performed for the protection and promotion of
12 public safety, health and welfare. The inspections are made solely for the public benefit
13 and are not to be construed as providing any warranty of construction to individual
14 members of the public.”

15 [(19)](29) New Subsection 110.3.[8.1]12 is added as follows:

16 “**110.3.[8.1]12 Hazardous materials inspections.** As deemed necessary by the
17 building official, approval from the Harford County Hazardous Materials Team may be
18 required prior to a certificate of occupancy being issued.”

19 [(20)](30) New Subsection 110.7 is added as follows:

20 “**110.7 Standards.** All buildings, structures and appurtenances thereto shall be
21 constructed strictly in compliance with accepted engineering practice. All members
22 and components of the structure shall be installed, fitted or fastened, moved or stored in
23 such a manner that the full structural capabilities of the members are obtained.
24 Improper alignment (level and square), fitting, fastening or methods of construction
25 shall be considered a violation of this code.”

1 (31) SUBSECTION 111.2 IS AMENDED BY DELETING THE PHRASE “OR OTHER
2 LAWS THAT ARE ENFORCED BY THE DEPARTMENT OF BUILDING
3 SAFETY,” IN THE THIRD LINE AND INSERTING THE FOLLOWING IN LIEU
4 THEREOF: “AND IS SATISFIED THAT THE WORK CONFORMS TO THE
5 REQUIREMENTS OF ALL OTHER APPLICABLE LAWS,”.

6 [(21)](32) Subsection 111.3 is amended by adding the following at the end of the Subsection:
7 “Any person, firm or corporation engaged in the process of selling property in which a
8 temporary certificate of occupancy is issued shall at the time of settlement present to
9 the buyer a copy of the temporary certificate of occupancy which must include a list of
10 deficiencies that remain to be corrected.”

11 (33) SUBSECTION 112.1 IS AMENDED BY DELETING THE PHRASE “THIS CODE”
12 IN THE THIRD LINE AND INSERTING THE FOLLOWING IN LIEU THEREOF:
13 “THE DEPARTMENT OF BUILDING SAFETY”.

14 (34) SUBSECTION 112.3 IS AMENDED BY DELETING THE PHRASE “THIS CODE”
15 IN THE FOURTH LINE AND INSERTING THE FOLLOWING IN LIEU THEREOF:
16 “THE DEPARTMENT OF BUILDING SAFETY”.

17 [(22)](35) Subsection 113.2 is amended by adding the following between the words “apply” and
18 “or” in the fifth line: “, the Department of Building Safety has made an incorrect
19 determination that a structure or equipment within a structure is unsafe in accordance
20 with Section 116 of this code”.

21 [(23)](36) Subsection 114.4 is amended by deleting the phrase “shall be subject to penalties as
22 prescribed by law” in the last line and inserting the following in lieu thereof: “shall be
23 guilty of a misdemeanor, punishable by a fine of not more than \$1,000 or by
24 imprisonment not exceeding 90 days, or both such fine and imprisonment. Each day
25 that a violation continues shall be deemed a separate offense.”

26 [(24)](37) Subsection 116.3 is deleted and the following is inserted in lieu thereof:

1 **“116.3 Notice.** If an unsafe condition is found, the building official shall serve on the
2 owner, agent or person in control of the structure, a written notice of violation that
3 describes the condition deemed unsafe and specifies the required repairs or
4 improvements to be made to abate the unsafe condition or to demolish the unsafe
5 structure within a (specified period of) stipulated time.

6 Unless the person served with an order makes a timely request for a hearing
7 pursuant to Section 116.7, the order becomes a final order on the eleventh day after
8 service.

9 If a person who has been issued an order under this section makes a timely
10 request for a hearing, i.e., requests a hearing within 10 days from service in accordance
11 with Section 116.7, and the Board of Appeals affirms the order following the hearing,
12 the order shall become a final corrective order.”

13 [(25)](38) Subsection 116.4 is amended by inserting the phrase “, first class” in the third line after
14 the word “certified”.

15 (39) SUBSECTION 116.5 IS AMENDED BY ADDING THE FOLLOWING BETWEEN
16 THE WORDS “OF” AND “THE” IN THE LAST LINE: “SECTION 105.2.2 AND”.

17 [(26)](40) New Subsection 116.6 is added as follows:

18 **“116.6 Abatement.** If a person who has been issued an order under this section fails,
19 within the time limit specified in a notice of violation or order, to abate the unsafe
20 condition as directed, the Department of Building Safety may take whatever abatement
21 action that may be necessary by use of County employees and equipment and/or by
22 contract with private contractors. The cost and expense of abating the unsafe condition
23 shall be certified by the Department of Building Safety to the County Treasurer together
24 with the name of the owner of the property on which the violation occurred as
25 determined from the property tax assessment records. These charges shall constitute a
26 lien upon the real property and shall be collectible in the same manner as real property

1 taxes with the same priority, interest and penalties. Initiation of abatement action shall
2 not preclude the commencement of any other action or legal proceedings authorized or
3 permitted under this code, the laws of the State of Maryland and the common law.”

4 [(27)](41) New Subsection 116.6.1 is added as follows:

5 “**116.6.1 Notice of abatement action.** The Department of Building Safety, before or
6 within 10 days after commencement of any abatement action under Section 116, shall
7 issue a notice of abatement action to the owner of the property on which the abatement
8 action has been or will be commenced. The notice shall describe the abatement action
9 to be undertaken, shall specify that the costs for the action shall constitute a lien on the
10 real property of the owner and shall inform the owner of the right to a hearing under
11 Section 116.7.

12 A notice of abatement action issued by the Department of Building Safety shall be
13 served as provided for by Subsection 116.4 of this code.”

14 [(28)](42) New Subsection 116.7 is added as follows:

15 “**116.7 Hearing.**

16 **116.7.1 Hearing for notice of violation.** The property owner, agent or person in
17 control receiving a notice of violation issued under Subsection 116.3 may request a
18 hearing before the Board of Appeals within 10 days from the receipt or posting of such
19 notice issued by the Department of Building Safety. The request must be in writing and
20 served personally on the Director of the Department of Building Safety or by certified
21 mail, return receipt requested, bearing a postmark from the United States Postal
22 Service.”

23 [(29)](43) New Subsection 116.7.2 is added as follows:

24 “**116.7.2 Hearing for notice of abatement.** The property owner, agent or person in
25 control receiving a notice of abatement issued under Subsection 116.6.1 may request a

1 hearing within 10 days from the receipt or posting of such notice. The request must be
2 in writing and served personally upon the Director of Administration or by certified
3 mail, return receipt requested, bearing a postmark from the United States Postal
4 Service.”

5 [(30)](44) New Subsection 116.8 is added as follows:

6 “**116.8 Finality of lien.** Unless a person served with a notice of abatement makes a
7 timely request for a hearing pursuant to Subsection 116.7, the lien shall become final on
8 the property upon completion of the work. If a person makes a timely request for a
9 hearing, any lien on the property shall become final after completion of all the work the
10 Director of Administration determines was properly conducted by way of abatement
11 action.”

12 [(31)](45) New Subsection 116.9 is added as follows:

13 “**116.9 Unauthorized tampering.** Signs, placards, notices or other postings affixed by
14 the building official under Section 116 shall not be mutilated, destroyed or tampered
15 with, or removed without authorization from the building official.”

16 [(32)](46) New Section 117 is added as follows:

17 **“SECTION 117.**

18 **EMERGENCY MEASURES**

19 **117.1 Imminent danger.** When, in the opinion of the building official, there is
20 imminent danger of failure or collapse of a building or structure or any part thereof
21 which endangers life, or when any structure or part of a structure has fallen and life is
22 endangered by the occupation of the building or structure, the building official is hereby
23 authorized and empowered to order and require the occupants to vacate the same
24 forthwith. The building official shall post at each entrance of such structure a notice
25 reading as follows: ‘This structure is unsafe and its occupancy has been prohibited by

1 the building official. It shall be unlawful for any person to enter such structure except
2 for the purpose of making the required repairs or of demolishing the same.’

3 **117.2 Temporary safeguards.** When, in the opinion of the building official, there is
4 imminent danger due to an unsafe condition, the building official may cause the
5 necessary work to be done to render such structure temporarily safe, whether or not the
6 legal procedure herein described has been instituted.

7 **117.3 Closing streets.** When necessary for public safety, the building official shall
8 temporarily close structures and close, or order the authority having jurisdiction to
9 close, sidewalks, streets, public ways and places adjacent to unsafe structures and
10 prohibit the same from being used.

11 **117.4 Emergency repairs.** For the purposes of this section, the building official shall
12 employ the necessary labor and materials to perform the required work as expeditiously
13 as possible.

14 **117.5 Costs of emergency repairs.** Costs incurred in the performance of emergency
15 work shall be paid from the treasury of the jurisdiction on approval of the building
16 official, and notice of the amount shall be mailed by certified, registered or first class
17 mail to the property owner, agent or person in control of the property or, if mail
18 delivery is unsuccessful, shall be posted in a conspicuous place on the property. The
19 person to whom the notice is directed shall have 10 days from receipt or posting of the
20 notice to request a hearing by submitting the request, in writing, either personally upon
21 the Director of Administration or by certified mail, return receipt requested, bearing a
22 postmark from the United States Postal Service. The cost of emergency repairs shall be
23 a lien upon the real property and shall be collectible in the same manner as real property
24 taxes with the same priority, interest and penalties. If a person makes a timely request
25 for a hearing, any lien on the property shall become final after the Director of

1 Administration determines that the emergency work was properly conducted.

2 **117.6 Unsafe equipment.** Equipment deemed unsafe by the building official shall not
3 be operated after the date stated in the written notice unless the required repairs or
4 changes have been made and the equipment has been approved, or unless an extension
5 of time has been secured from the building official in writing.

6 **117.6.1 Authority to seal equipment.** In the case of an emergency, the building
7 official shall have the authority to immediately seal out of service any unsafe device or
8 equipment regulated by this code.

9 **117.6.2 Unlawful to remove seal.** Any device or equipment sealed out of service by
10 the building official shall be plainly identified in an approved manner. The
11 identification shall not be tampered with, defaced or removed except by the building
12 official and shall indicate the reason for such sealing.”

13 [(33)](47) Section 202 is amended by deleting the definition of “agricultural, building” and
14 inserting the following in lieu thereof:

15 **“AGRICULTURAL, BUILDING.** A structure located on land zoned agricultural
16 which is designed and constructed to house farm implements, hay, grain, poultry,
17 livestock or other horticultural products. This structure shall not be a place of human
18 residence.”

19 [(34)](48) Section 202 is amended by adding the following definition between the terms
20 “construction documents” and “construction types”:

21 **“CONSTRUCTION TRAILER.** A single unit industrialized building that meets all
22 of the following criteria:

- 23 1. Has a body width of no more than 12 feet and has a body length not to exceed
24 60 feet;
- 25 2. The unit must be placed on an active construction site and removed within 30

- 1 days of the completion of the construction;
- 2 3. The unit shall not be open to the public and shall be for the exclusive use of the
- 3 on-site contractors to conduct necessary business or to store construction
- 4 materials related to the construction project; and
- 5 4. All applicable electrical and plumbing installations have approved temporary
- 6 permits and have received appropriate inspections and occupancy approvals.”

7 [(35)](49) Section 202 is amended by adding the following definition between the terms “potable

8 water” and “precast concrete”:

9 **“POWER SAFETY COVER.** A pool cover that is placed over the water area and is

10 opened and closed with a motorized mechanism activated by a control switch.”

11 [(36)](50) Section 202 is amended by adding the following definition between the terms “public

12 sewer” and “public water main”:

13 **“PUBLIC SWIMMING POOL.** A pool other than a residential pool that is intended

14 to be used for swimming or bathing and is operated by an owner, lessee, operator,

15 licensee or concessionaire, regardless of whether a fee is charged for use.”

16 [(37)](51) Section 202 is amended by adding the following definitions between the terms

17 “reroofing” and “return air”:

18 **“RESIDENTIAL.** [For the purposes of this code, residential applies to detached one-

19 and two-family dwellings and townhomes not more than 3 stories in height.] AS USED

20 IN SECTION 3109 OF THIS CODE, RESIDENTIAL APPLIES TO DETACHED

21 ONE- AND TWO-FAMILY DWELLINGS AND TOWNHOMES NOT MORE

22 THAN 3 STORIES IN HEIGHT.

23 **RESIDENTIAL SWIMMING POOL (RESIDENTIAL POOL).** A pool intended

24 for use which is accessory to a residential setting and available only to the household

25 and its guests. All other pools shall be considered public pools for the purposes of this

1 code.”

2 [(38)](52) Section 202 is amended by adding the following definition between the terms “running
3 board” and “sanitary sewer”:

4 “**SAFETY COVER.** A structure, fabric or assembly, along with attendant
5 appurtenances and anchoring mechanisms, that is temporarily placed or installed over
6 an entire pool, spa or hot tub and secured in place after all bathers are absent from the
7 water.”

8 [(39)](53) Section 202 is amended by adding the following definition between the terms “solid
9 masonry” and “spline”:

10 “**SPA.** A product intended for the immersion of persons in temperature-controlled
11 water circulated in a closed system, and not intended to be drained and filled with each
12 use. A spa usually includes a filter, an electric, solar or gas heater, a pump or pumps
13 and a control, and can also include other equipment such as lights, blowers and water-
14 sanitizing equipment.”

15 [(40)] Subsection 501.2 is deleted and the following is inserted in lieu thereof:

16 “**501.2 Premises identification.** Address numbers shall be provided on new or
17 renovated buildings as required by Chapter 84 of the Harford County Code.”]

18 (54) SUBSECTION 502.1 IS DELETED AND THE FOLLOWING IS INSERTED IN
19 LIEU THEREOF:

20 “**502.1 ADDRESS IDENTIFICATION.** NEW AND EXISTING BUILDINGS
21 SHALL BE PROVIDED WITH APPROVED ADDRESS IDENTIFICATION IN
22 ACCORDANCE WITH CHAPTER 84 OF THE HARFORD COUNTY CODE.”

23 [(41)](55) Subsection 508.2 is amended by adding the following exception:

24 “**Exception.** An accessory agricultural use area located within an agricultural building
25 shall be on the level of exit discharge, shall not be greater than 3,000 square feet in

1 area, and the accessory agricultural use area does not exceed the tabular values in Table
2 503 for the allowable height or area for such use.”

3 (56) SUBSECTION 903.2.1.2 IS AMENDED BY SUBSTITUTING “300” FOR “100” IN
4 ITEM 2 BETWEEN THE WORDS “OF” AND “OR”.

5 [(42)](57) Subsection 1020.1 is amended by adding the following exception:

6 “6. Corridors contained within a single tenant space.”

7 [(43) Subsection 1101.2 is deleted and the following is inserted in lieu thereof:

8 “**1101.2 Design.** Buildings and facilities shall be designed and constructed to be
9 accessible in accordance with COMAR 05.02.02.

10 **Exception:** The design of covered multi-family dwellings as set forth in COMAR
11 05.02.02.05B(9) shall be in accordance with this chapter and ICC A117.1.”]

12 (58) SUBSECTION 1102.1 IS DELETED AND THE FOLLOWING IS INSERTED IN
13 LIEU THEREOF:

14 “**1102.1 DESIGN.** BUILDINGS AND FACILITIES SHALL BE DESIGNED AND
15 CONSTRUCTED TO BE ACCESSIBLE IN ACCORDANCE WITH COMAR
16 ~~05.02.02.~~ 09.12.53.

17 **EXCEPTION:** THE DESIGN OF COVERED MULTI-FAMILY DWELLINGS AS
18 SET FORTH IN COMAR 09.12.53.05B(9) SHALL BE IN ACCORDANCE WITH
19 COMAR 09.12.53 OR A “SAFE HARBOR” AS DESIGNATED BY HUD.”

20 [(44)](59) New Subsection 1106.8 is added as follows:

21 “**1106.8 Identification.** Each accessible parking space provided shall be identified as
22 set forth in COMAR [05.02.02]09.12.53.07D.”

23 [(45)](60) Figure 1608.2 is amended by adding the following note:

24 “1. The ground snow load, p_g , for Harford County, Maryland shall be 30 psf.”

25 [(46)](61) Subsection 1612.3 is amended by deleting “insert name of jurisdiction” in the seventh

1 line and inserting in lieu thereof “Harford County, Maryland” and by deleting “insert
2 date of issuance” starting in the seventh line and inserting in lieu thereof “January 7,
3 2000”.

4 [(47)](62) Subsection 1809.5 is amended by deleting Method 1 and inserting in lieu thereof “1.
5 Extending below the frost line established as 30” below final grade.”

6 [(48)](63) New Subsection 3001.1.1 is added as follows:

7 “**3001.1.1 Maryland State Elevator Code.** The provisions of this code are in
8 addition to the requirements in the Maryland State Elevator Code. If a conflict between
9 this code and the state code exists, the requirements in the state code shall apply.”

10 [(49)](64) Subsection 3103.1 is amended by adding “within any 365-consecutive-day period or,
11 with the approval of the building official, multiple periods equaling fewer than 180
12 days within any 365-consecutive-day period” after the word “days” in the third line.

13 [(50)](65) Subsection [3103.1.1] 3103.1.2 is amended by deleting “120 square feet (11.16 mm)”
14 in the second line and inserting in lieu thereof “350 square feet (32.55 mm)” and by
15 deleting “10” in the fifth line and inserting in lieu thereof “50”.

16 [(51) Subsection 3109.1 is hereby deleted and the following is inserted in lieu thereof:

17 “**3109.1 GENERAL.** The provisions of this section shall apply to the design of
18 barriers for pools and spas.

19 No property owner or contractor shall fill a new swimming pool or spa with water until
20 a permanent or temporary barrier has been approved by the Department of Building
21 Safety. A temporary barrier may remain in place for no more than 30 days unless
22 approved by the building official.

23 (52) Subsection 3109.4 is amended by deleting “3109.4.3” in the third line and replacing it
24 with “3109.4.15”.

25 (53) Subsection 3109.4 is amended by deleting the exception in its entirety.

26 (54) Subsections 3109.4.1 through 3109.5 are hereby deleted and the following is inserted in

1 lieu thereof:

2 **“3109.4.1 Barrier height and clearances.** Barrier heights and clearances shall be in
3 accordance with all of the following:

- 4 1. The top of the barrier shall be not less than 48 inches (1219 mm) above grade
5 where measured on the side of the barrier that faces away from the pool or spa.
6 Such height shall exist around the entire perimeter of the barrier and for a
7 distance of 3 feet (914 mm) measured horizontally from the outside of the
8 required barrier.
- 9 2. The vertical clearance between grade and the bottom of the barrier shall not
10 exceed 2 inches (51 mm) for grade surfaces that are not solid, such as grass or
11 gravel, measured on the side of the barrier that faces away from the pool or spa.
- 12 3. The vertical clearance between the bottom of the barrier and a solid surface
13 below the barrier, such as concrete, shall not exceed 4 inches (102 mm)
14 measured on the side of the required barrier that faces away from the pool or
15 spa.
- 16 4. Where the top of the pool or spa structure is above grade, the barrier shall be
17 installed on grade or shall be mounted on top of the pool or spa structure.
18 Where the barrier is mounted on the top of the pool or spa, the vertical
19 clearance between the top of the pool or spa and the bottom of the barrier shall
20 not exceed 4 inches (102 mm).

21 **3109.4.2 Openings.** Openings in the barrier shall not allow passage of a 4-inch-
22 diameter (102 mm) sphere.

23 **3109.4.3 Solid barrier surfaces.** Solid barriers that do not have openings shall not
24 contain indentations or protrusions that form handholds and footholds, except for
25 normal construction tolerances and tooled masonry joints.

1 **3109.4.4 Mesh fence as a barrier.** Mesh fences, other than chain link fences in
2 accordance with Subsection 3109.4.7, shall be installed in accordance with the
3 manufacturer's instructions and shall comply with the following:

- 4 1. The bottom of the mesh fence shall be not more than 1 inch (25 mm) above the
5 deck or installed surface or grade.
- 6 2. The maximum vertical clearance from the bottom of the mesh fence and the
7 solid surface shall not permit the fence to be lifted more than 4 inches (102
8 mm) from grade or decking.
- 9 3. The fence shall be designed and constructed so that it does not allow passage of
10 a 4-inch (102 mm) sphere under any mesh panel. The maximum vertical
11 clearance from the bottom of the mesh fence and the solid surface shall not be
12 more than 4 inches (102 mm) from grade or decking.
- 13 4. An attachment device shall attach each barrier section at a height not lower than
14 45 inches (1143 mm) above grade. Common attachment devices include, but
15 are not limited to, devices that provide security equal to or greater than that of a
16 hook-and-eye type latch incorporating a spring-actuated retaining lever such as
17 a safety gate hook.
- 18 5. Where a hinged gate is used with a mesh fence, the gate shall comply with
19 Subsection 3109.4.11.
- 20 6. Patio deck sleeves such as vertical post receptacles that are placed inside the
21 patio surface shall be of a nonconductive material.
- 22 7. Mesh fences shall not be installed on top of onground residential pools.

23 **3109.4.5 Closely spaced horizontal members.** Where the barrier is composed of
24 horizontal and vertical members and the distance between the tops of the horizontal
25 members is less than 45 inches (1143 mm), the horizontal members shall be located on
26 the pool or spa side of the fence. Spacing between vertical members shall not exceed 1

1 3/4 inches (44 mm) in width. Where there are decorative cutouts within vertical
2 members, spacing within the cutouts shall not exceed 1 3/4 inches (44 mm) in width.

3 **3109.4.6 Widely spaced horizontal members.** Where the barrier is composed of
4 horizontal and vertical members and the distance between the tops of the horizontal
5 members is 45 inches (1143 mm) or more, spacing between vertical members shall not
6 exceed 4 inches (102 mm). Where there are decorative cutouts within vertical
7 members, the interior width of the cutouts shall not exceed 1 3/4 inches (44 mm).

8 **3109.4.7 Chain link dimensions.** The maximum opening formed by a chain link fence
9 shall be not more than 1 3/4 inches (44 mm). Where the fence is provided with slats
10 fastened at the top and bottom which reduce the openings, such openings shall be not
11 more than 1 3/4 inches (44 mm).

12 **3109.4.8 Diagonal members.** Where the barrier is composed of diagonal members,
13 the maximum opening formed by the diagonal members shall be not more than 1 3/4
14 inches (44 mm). The angle of diagonal members shall be not greater than 45 degrees
15 (0.79 rad) from vertical.

16 **3109.4.9 Clear zone.** There shall be a clear zone of not less than 36 inches (914 mm)
17 between the exterior of the barrier and any permanent structures or equipment such as
18 pumps, filters and heaters that can be used to climb the barrier.

19 **3109.4.10 Poolside barrier setbacks.** The pool or spa side of the required barrier
20 shall be not less than 20 inches (508 mm) from the water's edge.

21 **3109.4.11 Gates.** Access gates shall comply with the requirements of Subsections
22 3109.4.1 through 3109.4.3 and shall be equipped to accommodate a locking device.
23 Pedestrian access gates shall open outward away from the pool or spa, shall be self-
24 closing and shall have a self-latching device.

25 **3109.4.11.1 Utility or service gates.** Gates not intended for pedestrian use, such as

1 utility or service gates, shall remain locked when not in use.

2 **3109.4.11.2 Double or multiple gates.** Double gates or multiple gates shall have at
3 least one leaf secured in place, and the adjacent leaf shall be secured with a self-
4 latching device. The gate and barrier shall not have openings larger than 1/2 inch (12.7
5 mm) within 18 inches (457 mm) of the latch release mechanism. The self-latching
6 device shall comply with the requirements of Subsection 3109.4.11.3.

7 **3109.4.11.3 Latches.** Where the release mechanism of the self-latching device is
8 located less than 54 inches (1372 mm) from grade, the release mechanism shall be
9 located on the pool or spa side of the gate not less than 3 inches (76 mm) below the top
10 of the gate, and the gate and barrier shall not have openings greater than 1/2 inch (12.7
11 mm) within 18 inches (457 mm) of the release mechanism.

12 **3109.4.12 Structure wall as a barrier.** Where a wall of a dwelling or structure serves
13 as part of the barrier and where doors or windows provide direct access to the pool or
14 spa through that wall, one of the following shall be required:

- 15 1. Operable windows having a sill height of less than 48 inches (1219 mm) above
16 the indoor finished floor and doors shall have an alarm that produces an audible
17 warning when the window, door or their screens are opened. The alarm shall
18 be listed and labeled as a water hazard entrance alarm in accordance with UL
19 2017. In dwellings or structures not required to be accessible units, type A
20 units or type B units, the operable parts of the alarm deactivation switches shall
21 be located 54 inches (1372 mm) or more above the finished floor. In dwellings
22 or structures required to be accessible units, type A units or type B units, the
23 operable parts of the alarm deactivation switches shall be located not greater
24 than 54 inches (1372 mm) and not less than 48 inches (1219 mm) above the
25 finished floor.

1 2. A safety cover that is listed and labeled in accordance with ASTM F 1346 is
2 installed for the pools and spas.

3 3. An approved means of protection, such as self-closing doors with self-latching
4 devices, is provided. Such means of protection shall provide a degree of
5 protection that is not less than the protection afforded by Item 1 or 2.

6 **3109.4.13 Onground residential pool structure as a barrier.** An onground
7 residential pool wall structure or a barrier mounted on top of an onground residential
8 pool wall structure shall serve as a barrier where all of the following conditions are
9 present:

10 1. Where only the pool wall serves as the barrier, the bottom of the wall is on
11 grade, the top of the wall is not less than 48 inches (1219 mm) above grade for
12 the entire perimeter of the pool, the wall complies with the requirements of
13 Subsection 3109.4 and the pool manufacturer allows the wall to serve as a
14 barrier.

15 2. Where a barrier is mounted on top of the pool wall, the top of the barrier is not
16 less than 48 inches (1219 mm) above grade for the entire perimeter of the pool,
17 and the wall and the barrier on top of the wall comply with the requirements of
18 Subsection 3109.4.

19 3. Ladders or steps used as means of access to the pool are capable of being
20 secured, locked or removed to prevent access except where the ladder or steps
21 are surrounded by a barrier that meets the requirements of Section 3109.

22 4. Openings created by the securing, locking or removal of ladders and steps do
23 not allow the passage of a 4-inch (102 mm) diameter sphere.

24 5. Barriers that are mounted on top of onground residential pool walls are
25 installed in accordance with the pool manufacturer's instructions.

26 **3109.4.14 Natural barriers.** In the case where the pool or spa area abuts the edge of

1 a lake or other natural body of water, public access is not permitted or allowed along
2 the shoreline, and required barriers extend to and beyond the water's edge not less than
3 18 inches (457 mm), a barrier is not required between the natural body of water
4 shoreline and the pool or spa.

5 **3109.4.15 Natural topography.** Natural topography that prevents direct access to the
6 pool or spa area shall include, but not be limited to, mountains and natural rock
7 formations. A natural barrier approved by the governing body shall be acceptable
8 provided that the degree of protection is not less than the protection afforded by the
9 requirements of Subsections 3109.4 through 3109.14.

10 **3109.5 Indoor swimming pools.** Walls surrounding indoor swimming pools shall not
11 be required to comply with Subsection 3109.4.12.

12 **3109.6 Entrapment avoidance.** Suction outlets shall be designed and installed in
13 accordance with ANSI/APSP-7.”]

14 (66) SUBSECTION 3109.1 IS DELETED AND THE FOLLOWING IS INSERTED IN
15 LIEU THEREOF:

16 “**3109.1 GENERAL.** ALL SWIMMING POOLS, SPAS AND HOT TUBS SHALL
17 BE PROVIDED WITH BARRIER PROTECTION IN ACCORDANCE WITH
18 SECTION 305 OF THE 2018 INTERNATIONAL SWIMMING POOL AND SPA
19 CODE. NO PROPERTY OWNER OR CONTRACTOR SHALL FILL A NEW
20 SWIMMING POOL OR SPA WITH WATER UNTIL A PERMANENT OR
21 TEMPORARY BARRIER HAS BEEN APPROVED BY THE DEPARTMENT OF
22 BUILDING SAFETY. A TEMPORARY BARRIER MAY REMAIN IN PLACE FOR
23 NO MORE THAN 30 DAYS UNLESS APPROVED BY THE BUILDING
24 OFFICIAL.”

25 (67) NEW SUBSECTION 3109.2 IS ADDED AS FOLLOWS:

1 **“3109.2 SUCTION ENTRAPMENT AVOIDANCE.** ALL SWIMMING POOLS,
2 SPAS AND HOT TUBS SHALL BE PROVIDED IN ACCORDANCE WITH
3 SECTION 310 OF THE 2018 INTERNATIONAL SWIMMING POOL AND SPA
4 CODE.”

5 [(55)](68) New Subsection 3301.3 is added as follows:

6 **“3301.3 Housekeeping.** Rubbish and trash shall not be allowed to accumulate on
7 construction sites and shall be removed as soon as conditions warrant. Combustible
8 rubbish shall be removed promptly and shall not be disposed of by burning on the
9 premises or in the immediate vicinity. The entire premises and area adjoining around
10 the operation shall be kept in a safe and sanitary condition.”

11 (69) CHAPTER 35 REFERENCED STANDARDS UNDER THE NFPA 70-17 IS
12 HEREBY DELETED AND 70-20 IS INSERTED IN LIEU THEREOF.

13 **Article II. [2015]2018 International Residential Code**

14 **§ 82-3. Adoption of [2015]2018 International Residential Code by reference.**

15 A. The [2015]2018 International Residential Code published by the International Code Council,
16 Inc., is hereby adopted and by reference thereto is made a part of this chapter with the same
17 force and effect as though set out in full herein, save and except such changes, amendments,
18 revisions, deletions, subsections and/or additions as specified in this chapter. If conflicts with
19 this code, or with changes, amendments, revisions, deletions, subsections and/or additions to
20 that code are found elsewhere in the County Code, the most restrictive provisions shall govern.

21 B. At least one copy of this code and supplements thereto shall be on file and open for public use,
22 examination and inspection in the office of the Director of Administration and in the office of
23 the Council Administrator.

24 **§ 82-4. Modifications.**

25 The following sections are changes or additions to certain sections of the [2015]2018 International
26 Residential Code:

- 1 (1) Subsection R101.1 is amended by deleting “name of jurisdiction” and inserting in lieu
2 thereof “Harford County, Maryland”.
- 3 (2) New Subsection R101.4 is added as follows:
4 **“R101.4 Safeguards during construction.** The provisions of Chapter 33 of the
5 [2015]2018 International Building Code as adopted by Article I of this chapter shall
6 be applicable to all construction sites possessing a valid building permit.”
- 7 (3) Subsection R102.5 is deleted and the following is inserted in lieu thereof:
8 **“R102.5 Appendices.** Provisions in Appendix A, Sizing and Capacities of Gas
9 Piping; Appendix B, Sizing of Venting Systems Serving Appliances Equipped with
10 Draft Hoods, Category I, Appliances, and Appliances listed for use and Type B vents;
11 Appendix C, Exit Terminals of Mechanical Draft and Direct-vent Venting Systems;
12 Appendix D, Recommended Procedure for Safety Inspection of an Existing Appliance
13 Installation; Appendix E, Manufactured Housing Used as Dwellings; Appendix H,
14 Patio Covers; Appendix J, Existing Buildings and Structures; and Appendix K, Sound
15 Transmission, shall be deemed as part of this code.”
- 16 (4) Sections R103 through R114 of the [2015]2018 International Residential Code are
17 deleted and Sections 102 through 117 of [the 2015 International Building Code, as
18 amended, shall be applicable] § 82-2B OF THE HARFORD COUNTY CODE SHALL
19 BE APPLICABLE FOR THE ADMINISTRATION OF THE CODE.
- 20 (5) Section R202 is amended by deleting the definition of “fire separation distance” and
21 inserting in lieu thereof:
22 **“FIRE SEPARATION DISTANCE.** The distance measured from the building face
23 to one of the following:
24 1. To the closest interior lot line.
25 2. To the centerline of a street, an alley or public way.

1 3. To an imaginary line between 2 buildings on the lot.

2 4. To an exclusive use easement line.

3 The distance shall be measured at a right angle from the face of the wall.

4 (6) Section R202 is amended by deleting the definition of “manufactured home” and
5 inserting in lieu thereof:

6 **“MANUFACTURED HOME.** Manufactured home means a structure, transportable
7 in one or more sections, which in the traveling mode is 8 body feet or more in width or
8 40 body feet or more in length or, when erected on site, is 320 or more square feet, and
9 which is built on a permanent chassis and designed to be used as a dwelling with or
10 without a permanent foundation when connected to the required utilities, and includes
11 the plumbing, heating, air-conditioning and electrical systems contained therein.
12 Calculations used to determine the number of square feet in a structure will be based on
13 the structure’s exterior dimensions measured at the largest horizontal projections when
14 erected on site. These dimensions will include all expandable room, cabinets and other
15 projections containing interior spaces, but do not include bay windows. This term
16 includes all structures which meet the above requirements except the size requirements
17 and with respect to which the manufacturer voluntarily files a certification pursuant to
18 § 3282.13 and complies with the standards set forth in Part 3280.

19 Note: for mobile homes built prior to June 15, 1976, a label certifying compliance to
20 the standard for mobile home, NFPA 501, ANSI 119.1, in effect at the time of
21 manufacture is required. For the purpose of these provisions, a mobile home shall be
22 considered a manufactured home.”

23 (7) Table R301.2(1) is amended by adding the following design values: “Ground snow
24 load - 30 psf; Wind - 90 mph; Topographic effects – no; Special wind region – no;
25 Wind-born debris zone – no; Seismic design category - b; Weathering - severe; Frost
26 line depth - 30 inches (762 mm); Termite - moderate to heavy; Winter design temp -

13° F.; Ice barrier underlayment required - no; Flood hazards - July 16, 1981 and January 7, 2000; Air freezing index - 554; Mean annual temp - 31°F; LATITUDE - 39° N; WINTER HEATING - 99% 70°; SUMMER COOLING - 1% 95°; ALTITUDE CORRECTION FACTOR - 1.0; INTERIOR DESIGN TEMPERATURE - 10°; DESIGN TEMPERATURE COOLING - 75°; HEATING TEMPERATURE DIFFERENCE - 60°; WIND VELOCITY HEATING - 7.0; WIND VELOCITY COOLING - 7.0; COINCIDENT WET BULB - 77°; DAILY RANGE - M; WINTER HUMIDITY - 30%; SUMMER HUMIDITY - 50%.”

- (8) Table R302.1(1) is amended by adding the following line at the bottom of the table:

All portions of attached decks and open roof covered decks. Open roof covered decks may have a maximum opaque wall surface area of 50%	Not allowed	N/A	< 2 feet
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- (9) Table R302.1(2) is amended by adding the following line at the bottom of the table:

All portions of attached decks and open roof covered decks. Open roof covered decks may have a maximum opaque wall surface area of 50%	Not allowed	N/A	< 2 feet
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- (10) New Subsection [R312.1.1] R312.1.1.1 is added as follows:

“**[R312.1.1] R312.1.1.1 Areaway guards.** A guardrail or other approved barrier shall be installed on areaway walls with a grade level elevation difference of greater than 48 inches (1219.2 mm). Guards shall be constructed in accordance with Section R312.”

- [(11) Subsection R313.2 is amended by deleting the exception and adding the following:

“1. An automatic residential fire sprinkler system shall not be required for additions or alterations to existing buildings that are not already provided with an automatic residential sprinkler system.

1 2. An automatic residential fire sprinkler system shall not be required for a new
2 one- or two-family dwelling constructed on a lot served by an existing service
3 line from a water main to the property line that is less than a nominal 1 inch
4 size or a lot subject to a valid unexpired public works utility agreement that was
5 executed prior to March 1, 2011. For a property to qualify for an exemption
6 due to an undersized existing water service line, the water service line must be
7 (1) approved and owned by the public or private water system that owns the
8 mains, (2) installed prior to March 1, 2011, and (3) fully operational from the
9 public or private main to a curb stop or meter pit located at the property line.”]

10 [(12)](11) Subsection R319.1 is deleted and the following is inserted in lieu thereof:

11 **“R319.1 [Premises] ADDRESS identification.** [Address numbers] NEW AND
12 EXISTING BUILDINGS shall be provided [on new or renovated buildings as required in]
13 WITH APPROVED ADDRESS IDENTIFICATION IN ACCORDANCE WITH Chapter
14 84 of the Harford County Code.”

15 [(13)](12) Subsection R326.1 is hereby deleted and the following is inserted in lieu thereof:

16 **“R326.1 General.** [The provisions of Section 3109 of the 2015 International Building
17 Code as adopted by Harford County shall apply to swimming pools and spas.] ALL
18 SWIMMING POOLS, SPAS AND HOT TUBS SHALL BE PROVIDED WITH
19 BARRIER PROTECTION IN ACCORDANCE WITH SECTION 305 OF THE 2018
20 INTERNATIONAL SWIMMING POOL AND SPA CODE. NO PROPERTY OWNER
21 OR CONTRACTOR SHALL FILL A NEW SWIMMING POOL OR SPA WITH WATER
22 UNTIL A PERMANENT OR TEMPORARY BARRIER HAS BEEN APPROVED BY
23 THE DEPARTMENT OF BUILDING SAFETY. A TEMPORARY BARRIER MAY
24 REMAIN IN PLACE FOR NO MORE THAN 30 DAYS UNLESS APPROVED BY THE
25 BUILDING OFFICIAL.”

26 (13) NEW SUBSECTION R326.2 IS ADDED AS FOLLOWS:

1 **“R326.2 SUCTION ENTRAPMENT AVOIDANCE.** ALL SWIMMING POOLS,
2 SPAS AND HOT TUBS SHALL BE PROVIDED IN ACCORDANCE WITH SECTION
3 310 OF THE 2018 INTERNATIONAL SWIMMING POOL AND SPA CODE.”

4 (14) Subsection R405.1 is amended by deleting the exception at the end of the subsection.

5 (15) Subsection R506.2.2 is amended by deleting the exception at the end of the subsection.

6 (16) New Subsection R703.9.3 is added as follows:

7 **“R703.9.3 Special inspections.** Special inspections shall be required for all EIFS applications.

8 **Exceptions:**

9 1. Special inspections shall not be required for EIFS applications installed over a
10 water-resistive barrier with a means of draining moisture to the exterior.

11 2. Special inspections shall not be required for EIFS applications installed over
12 masonry or concrete walls.”

13 (17) New Subsection R903.4.2 is added as follows:

14 **“R903.4.2 Gutters and leaders.** Gutters and leaders shall be installed in accordance
15 with the Harford County Plumbing Code. All rain leaders or extensions shall not
16 discharge closer than 10 feet from any lot line so as not to be a nuisance to surrounding
17 properties.”

18 (18) [Chapter 11 is deleted in its entirety and the 2015 International Energy Conservation
19 Code is inserted in lieu thereof.] SUBSECTION N1102.4.1.2 (R402.4.1.2) IS
20 AMENDED BY ADDING THE FOLLOWING AT THE END OF THE
21 SUBSECTION:

22 **“EXCEPT AS PROVIDED FOR IN THE:**

23 (I) SIMULATED PERFORMANCE PATH LISTED IN SUBSECTION N1105
24 (R405); AND

25 (II) ENERGY RATING INDEX COMPLIANCE ALTERNATIVE IN
26 SUBSECTION N1106 (R406).”

1 (19) TABLE N1105.5.2(1) (R405.5.2(1)) IS AMENDED BY ADDING “NOT TO
2 EXCEED 5 AIR CHANGES PER HOUR WITH BASELINE OF 3 AIR CHANGES
3 PER HOUR IN CLIMATE ZONES 4 AND 5 MAINTAINED FOR STANDARD
4 REFERENCE DESIGN” AFTER “THE MEASURED AIR EXCHANGE RATE”
5 UNDER THE “PROPOSED DESIGN”.

6 (20) SUBSECTION N1106.2 (R406.2) IS AMENDED BY ADDING THE FOLLOWING
7 AT THE END OF THE PARAGRAPH:

8 “EXCEPTION: THE MAXIMUM OF 5 AIR CHANGES PER HOUR TESTED IN
9 ACCORDANCE WITH SUBSECTION R402.4.1.2 MAY BE USED TO
10 DETERMINE THE ENERGY RATING INDEX SCORE WITH BASELINE OF 3
11 AIR CHANGES PER HOUR IN CLIMATE ZONES 4 AND 5 MAINTAINED FOR
12 ERI REFERENCE DESIGN.”

13 ~~[(19)]~~(21) Part VII, Chapters 25, 26, 27, 28, 29, 30, 31, 32 and 33 are deleted and the Harford
14 County Plumbing Code is inserted in lieu thereof except for Subsection P2904,
15 Dwelling unit fire sprinkler systems, which shall remain as part of this code.

16 ~~[(20)]~~(22) Part VIII, Chapters 34, 35, 36, 37, 38, 39, 40, 41, 42 and 43 are deleted and the Harford
17 County Electrical Code is inserted in lieu thereof.

18 ~~[(21)]~~(23) Subsection AE101.1 is amended by deleting the sentence “These provisions shall be
19 applicable only to a manufactured home used as a single dwelling unit installed on
20 privately owned (nonrental) lots and shall apply to the following:” and inserting the
21 following sentence in lieu thereof: “These provisions shall be applicable only to a
22 manufactured home used as a single dwelling unit installed on private and rental lots
23 and shall apply to the following:”.

24 ~~[(22)]~~(24) Subsection AE201.1 is amended by deleting the definition of “manufactured home”
25 and inserting the following in lieu thereof:

26 “**MANUFACTURED HOME.** Manufactured home means a structure, transportable

1 in one or more sections, which in the traveling mode is 8 body feet or more in width or
2 40 body feet or more in length or, when erected on site, is 320 or more square feet, and
3 which is built on a permanent chassis and designed to be used as a dwelling with or
4 without a permanent foundation when connected to the required utilities, and includes
5 the plumbing, heating, air-conditioning and electrical systems contained therein.
6 Calculations used to determine the number of square feet in a structure will be based on
7 the structure's exterior dimensions measured at the largest horizontal projections when
8 erected on site. These dimensions will include all expandable room, cabinets and other
9 projections containing interior spaces, but do not include bay windows. This term
10 includes all structures which meet the above requirements except the size requirements
11 and with respect to which the manufacturer voluntarily files a certification pursuant to
12 § 3282.13 and complies with the standards set forth in Part 3280.

13 NOTE: For mobile homes built prior to June 15, 1976, a label certifying compliance to
14 the standard for mobile home, NFPA 501, ANSI 119.1, in effect at the time of
15 manufacture is required. For the purpose of these provisions, a mobile home shall be
16 considered a manufactured home.”

17 [(23)](25) Subsection AE201.1 is amended by deleting the definition of “privately owned
18 (nonrental) lot” and inserting the following in lieu thereof:

19 “**PRIVATELY OWNED (NONRENTAL) LOT.** A parcel of real estate outside of a
20 manufactured home rental community (park) where the land and the manufactured
21 home to be installed thereon are held in common ownership.”

22 [(24)](26) Subsection AE201.1 is amended by adding the following definition:

23 “**RENTAL LOT.** A lot or space that is rented in an approved manufactured home
24 community or park.”

25 [(25)](27) Subsection AE201.1 is amended by adding the following definition:

1 **“INDUSTRIALIZED BUILDING.** As defined by Section 12-301(d) of the Public
2 Safety Article, of the Annotated Code of Maryland, ‘industrialized building’ means a
3 building assembly or system of building subassemblies manufactured in its entirety, or
4 in substantial part, offsite and transported to the point of use for installation or erection,
5 with or without other specified components, as a finished building or as a part of a
6 finished building comprising two or more industrialized building units. An
7 industrialized building need not have electrical, plumbing, heating, ventilating,
8 insulation or other service systems; but when such systems are installed at the offsite
9 manufacture or assembly point they shall be deemed a part of such building assembly
10 or system of building assemblies. Industrialized building does not include open frame
11 construction which can be completely inspected onsite. An ‘industrialized building’
12 does not include a mobile home.”

13 [(26)](28) Section AE301 is deleted in its entirety.

14 [(27)](29) Section AE302 is deleted in its entirety.

15 [(28)](30) Section AE303 is deleted in its entirety.

16 [(29)](31) Section AE304 is deleted in its entirety.

17 [(30)](32) Subsection AE602.1 is amended by adding the phrase “or ANSI A225.1-1994” in the
18 last line of the last paragraph after the word “designer”.

19 **Article III. [2015]2018 International Mechanical Code**

20 **§ 82-5. Adoption of [2015]2018 International Mechanical Code by reference.**

21 A. The [2015]2018 International Mechanical Code published by the International Code Council,
22 Inc., is hereby adopted and by reference thereto is made a part of this chapter with the same
23 force and effect as though set out in full herein, save and except such changes, amendments,
24 revisions, deletions, subsections and/or additions as specified in this chapter. If conflicts
25 with this code, or with changes, amendments, revisions, deletions, subsections and/or
26 additions to that code are found elsewhere in the County Code, the most restrictive

1 provisions shall govern.

2 B. At least one copy of this code and supplements thereto shall be on file and open for public
3 use, examination and inspection in the office of the Director of Administration and in the
4 office of the Council Administrator.

5 C. The requirements of this article shall not apply to the agricultural structures that do not
6 require a building permit as specified on the Agricultural Buildings Permitting Requirements
7 Table as shown in Attachment 1 in Chapter 82.

8 **§ 82-6. Registration.**

9 A. All persons that intend to install, maintain, alter, remodel or repair heating systems, cooling
10 systems, refrigeration systems, ventilation systems or hydronic systems in Harford County shall
11 be registered with the Division of Plumbing Services and shall have a current certificate of
12 registration.

13 B. To obtain a certificate of registration, the applicant shall have been qualified and approved by
14 the State of Maryland Board of Heating, Ventilation, Air Conditioning and Refrigeration
15 Contractors.

16 C. Master, master restricted, limited heating, ventilation, air-conditioning and refrigeration
17 certificate of registration. Any applicant who applies for a master, master restricted or a limited
18 heating, ventilation, air-conditioning and refrigeration certificate to perform mechanical
19 services shall provide the following information:

20 (1) A current license number issued by the State of Maryland Board of Heating,
21 Ventilation, Air Conditioning and Refrigeration Contractors.

22 (2) A current business address with phone number.

23 (3) A current certificate of insurance equal to or greater than such amount as required by
24 the State of Maryland Board of Heating, Ventilation, Air Conditioning and
25 Refrigeration Contractors.

26 D. Journeyman, apprentice certificate of registration. Any applicant who applies for a journeyman

1 or apprentice certificate to assist in performing mechanical services shall provide a current
2 license number issued by the State of Maryland Board of Heating, Ventilation, Air
3 Conditioning and Refrigeration Contractors.

4 E. Fees for certificate of registration shall be as set forth in Chapter 157 of the Harford County
5 Code, as amended.

6 F. Master, master restricted and limited heating, ventilation, air-conditioning and refrigeration
7 certificates issued pursuant to this section shall expire on April 30 of each even-numbered year,
8 and all such certificates shall be issued for a 2-year period. All journeyman and apprentice
9 certificates issued pursuant to this section shall expire on October 31 of each even-numbered
10 year.

11 G. The administrative authority may, in its discretion, suspend or revoke the certificate of
12 registration of any person who makes any false or misleading statement in an application; who
13 sells, lends or otherwise permits any improper use of a certificate, obtains permits for others to
14 install, maintain, alter, remodel or repair heating systems, cooling systems, refrigeration
15 systems, ventilation systems or hydronic systems, loses or has been suspended from his or her
16 State of Maryland Board of Heating, Ventilation, Air Conditioning and Refrigeration
17 Contractors' qualification or who commits any violation of the Harford County Mechanical
18 Code.

19 H. Upon receipt of written requests directed to the administrative authority, the administrative
20 authority, in its discretion, may suspend or revoke the certificate of any person who commits
21 any violation of the Harford County Mechanical Code or any other law or regulation governing
22 the conduct to provide heating, ventilation, air-conditioning or refrigeration services.

23 (1) No certificate shall be suspended or revoked except after a hearing before the
24 administrative authority of which the certificate holder shall receive at least 5 days'
25 notice, in writing, together with a statement of the charges. Upon such hearing, the
26 administrative authority may suspend any certificate for such a period of time as it may

1 find proper or may revoke same.

2 (2) In the event of a revocation, no application for the reinstatement of a revoked certificate
3 shall be entertained until the expiration of 6 months from the date of such revocation.

4 At the end of such 6-month period, the administrative authority may, in its discretion,
5 reinstate a revoked certificate.

6 I. Any certificate holder shall notify the administrative authority immediately of any changes in
7 location of business, employer, phone number, licensing status or insurance coverage.

8 J. Any certificate of insurance required to be submitted under this section shall provide that in the
9 event the insurance required under this chapter is cancelled, the insurer shall notify the Harford
10 County Division of Plumbing Services within 10 days after the date of cancellation.

11 **§ 82-7. Permit applicants.**

12 A. No work regulated by this code shall be commenced without a permit being issued by the
13 Department of Inspections, Licenses and Permits. Only to the extent that a registrant with the
14 Department of Inspections, Licenses and Permits is authorized to do work, shall a registered
15 master, master restricted, limited heating, ventilation, air-conditioning and refrigeration
16 contractor be eligible to apply for permits authorized by this code.

17 B. A mechanical permit issued in accordance with § 82-12 of this Code may be issued to the
18 owner of a single-family dwelling occupied exclusively by the owner upon the following
19 conditions:

20 (1) All work must be done in accordance with this code.

21 (2) The owner shall be tested and qualified by the Department of Inspections, Licenses and
22 Permits in accordance with requirements established by the Mechanical Board.

23 (3) The owner shall sign an affidavit agreeing to comply with all applicable provisions of
24 this chapter and attesting that the location in which the work will be performed is the
25 applicant's primary residence.

26 **§ 82-8. Change of registered contractors.**

1 A. Upon written notification by a master, master restricted, limited heating, ventilation, air-
2 conditioning and refrigeration contractor to the Department of Inspections, Licenses and
3 Permits, a permit may be canceled upon satisfactorily meeting the following requirements:

4 (1) A minimum 7 working day waiting period commencing the day that the Department of
5 Inspections, Licenses and Permits receives the cancellation request UNLESS THE
6 PARTIES AGREE TO WAIVE THE WAITING PERIOD OR THE BUILDING
7 OFFICIAL DETERMINES THAT EXTENUATING CIRCUMSTANCES EXIST
8 THAT WARRANT MODIFICATION OF THE WAITING PERIOD.

9 (2) The Department of Inspections, Licenses and Permits certifies that the work performed
10 to date is code compliant and that the work has been deemed not to pose a threat to the
11 health, safety or welfare of the public.

12 (3) In the case where another registered contractor will be performing the remainder of the
13 work, the new registered contractor shall submit to the Department of Inspections,
14 Licenses and Permits an assumption agreement on a form provided by the Department
15 prior to a new permit being issued.

16 B. The Department of Inspections, Licenses and Permits may cancel a permit at the written request
17 of the property owner or his/her agent upon satisfactory compliance with the following
18 requirements:

19 (1) The Department of Inspections, Licenses and Permits has forwarded a copy of the
20 written request to the permit holder.

21 (2) A permit may not be canceled for a minimum of 7 business days commencing after
22 notification to the permit holder UNLESS THE PARTIES AGREE TO WAIVE THE
23 WAITING PERIOD OR THE BUILDING OFFICIAL DETERMINES THAT
24 EXTENUATING CIRCUMSTANCES EXIST THAT WARRANT MODIFICATION
25 OF THE WAITING PERIOD.

26 (3) In cases where work has commenced and has not been completed, the Department shall

1 perform an onsite inspection and certify that the work performed to date has been
2 deemed to not pose a threat to the public health, safety and welfare.

- 3 (4) In cases where the work has not been completed, a permit shall be applied for by an
4 individual approved under § 82-7 of this code. The applicant shall also submit an
5 assumption agreement, if applicable, for the remainder of the work. Assumption
6 agreements shall be completed on a form provided by the Department.

7 **[§ 82-9. Plans and specifications.**

8 A. Plans and specifications for the installation of all heating, ventilation, air-conditioning or
9 refrigeration systems shall:

- 10 (1) Be approved by a licensed Maryland HVACR master, HVACR master restricted
11 licensed for the system being installed, or a Maryland licensed professional engineer or
12 architect; and

- 13 (2) Have affixed to them the name and license number of the Maryland HVACR master,
14 HVACR master restricted licensed for the system being installed, or Maryland licensed
15 professional engineer or architect.

16 B. For installations other than one-family and two-family dwellings, adequate details of
17 mechanical and electrical work, including computations, diagrams and other essential technical
18 data, shall be filed. All engineering plans and computations shall bear the signature and license
19 number of the licensed engineer, architect or mechanical licensee responsible for the design.
20 For one-family and two-family dwellings, a residential heat gain and loss load calculation (for
21 example, a Manual J evaluation or equivalent supporting documentation acceptable to the
22 Department) shall be filed for new installations at the time of permit application. For
23 replacement of a condensing unit, air-handling unit, furnace or boiler in an existing HVACR
24 system in one-family and two-family dwellings the permit application shall be accompanied
25 with documentation reflecting calculations by which the sizing of the equipment to be installed
26 was determined. A signed and dated copy of this document shall be retained by the contractor,

1 and a copy shall be left with the homeowner upon completion of the work. Plans shall indicate
2 how required structural and fire resistance rating integrity will be maintained and where
3 penetrations will be made for electrical, mechanical, plumbing and communication conducts,
4 pipes and systems.]

5 **§ 82-[10]9. Modifications.**

6 A. Definitions.

7 (1) As used in this code, the term “Code Official” means the Director of the Department
8 of Inspections, Licenses and Permits OR HIS/HER DESIGNEE.

9 (2) As used in this code, the term “Department of Mechanical Inspection” means the
10 Department of Inspections, Licenses and Permits.

11 (3) As used in this code, the term “International Fuel Gas Code” means the Harford
12 County Plumbing Code, Chapter 202 (§ 202-1, *et seq.*) of the Harford County Code,
13 as amended.

14 (4) As used in this code, the term “International Plumbing Code” means the Harford
15 County Plumbing Code, Chapter 202 (§ 202-1, *et seq.*) of the Harford County Code,
16 as amended.

17 B. The following sections are changes or additions to certain sections of the [2015]2018
18 International Mechanical Code:

19 (1) Subsection 101.1 is amended by deleting “[name of jurisdiction]” and inserting in
20 lieu thereof “Harford County, Maryland”.

21 (2) Subsection 101.2.1 is deleted and the following is inserted in lieu thereof:
22 **“101.2.1 Appendices.** Provisions in Appendix A, Combustion Air Openings and
23 Chimney Connector Pass-Throughs, shall be deemed as part of this code.”

24 (3) SUBSECTION 103.1 IS DELETED IN ITS ENTIRETY.

25 (4) SUBSECTION 103.2 IS AMENDED BY INSERTING THE FOLLOWING

1 BETWEEN THE WORDS "OFFICIAL" AND "SHALL" IN THE FIRST LINE:
2 "AND THE DEPUTY CODE OFFICIAL".

- 3 (5) SUBSECTION 103.3 IS AMENDED BY DELETING "THE CODE OFFICIAL
4 SHALL HAVE THE AUTHORITY TO APPOINT A DEPUTY CODE OFFICIAL,
5 OTHER RELATED" BEGINNING IN THE THIRD LINE AND INSERTING THE
6 FOLLOWING IN LIEU THEREOF: "THE DEPARTMENT OF BUILDING
7 SAFETY SHALL HAVE THE AUTHORITY TO EMPLOY".

8 [(3)](6) Subsection 106.2 is amended by adding the following:

9 "9. Repair, service and maintenance of existing equipment."

- 10 (7) SUBSECTION 106.3 IS AMENDED BY ADDING "IN WRITING OR
11 ELECTRONICALLY" AFTER THE WORD "FURNISHED" IN THE THIRD LINE
12 AND BY ADDING "ONLY AN INDIVIDUAL REGISTERED IN ACCORDANCE
13 WITH § 82-8 OF THIS ARTICLE SHALL BE ELIGIBLE TO MAKE
14 APPLICATION FOR PERMIT TO DO WORK IN ACCORDANCE WITH THIS
15 CODE."

16 [(4)](8) Subsection 106.3.1 is amended by deleting "by a registered design professional
17 WHERE REQUIRED BY STATE LAW" in the sixth line and inserting "in
18 accordance with [§ 82-11 of this article] § 82-9" in lieu thereof AND BY
19 DELETING "BY A REGISTERED DESIGN PROFESSIONAL" IN THE NINTH
20 LINE AND INSERTING "IN ACCORDANCE WITH § 82-9" IN LIEU THEREOF.

- 21 (9) NEW SUBSECTION 106.3.1.1 IS ADDED AS FOLLOWS:

22 **"106.3.1.1 PLANS AND SPECIFICATIONS.**

23 A. PLANS AND SPECIFICATIONS FOR THE INSTALLATION OF ALL
24 HEATING, VENTILATION, AIR-CONDITIONING OR REFRIGERATION
25 SYSTEMS SHALL:

- 26 (1) BE APPROVED BY A LICENSED MARYLAND HVACR

1 MASTER, HVACR MASTER RESTRICTED LICENSED FOR
2 THE SYSTEM BEING INSTALLED, OR A MARYLAND
3 LICENSED PROFESSIONAL ENGINEER OR ARCHITECT; AND
4 (2) HAVE AFFIXED TO THEM THE NAME AND LICENSE
5 NUMBER OF THE MARYLAND HVACR MASTER, HVACR
6 MASTER RESTRICTED LICENSED FOR THE SYSTEM BEING
7 INSTALLED, OR MARYLAND LICENSED PROFESSIONAL
8 ENGINEER OR ARCHITECT.

9 B. FOR INSTALLATIONS OTHER THAN ONE-FAMILY AND TWO-
10 FAMILY DWELLINGS, ADEQUATE DETAILS OF MECHANICAL AND
11 ELECTRICAL WORK, INCLUDING COMPUTATIONS, DIAGRAMS
12 AND OTHER ESSENTIAL TECHNICAL DATA, SHALL BE FILED. ALL
13 ENGINEERING PLANS AND COMPUTATIONS SHALL BEAR THE
14 SIGNATURE AND LICENSE NUMBER OF THE LICENSED ENGINEER,
15 ARCHITECT OR MECHANICAL LICENSEE RESPONSIBLE FOR THE
16 DESIGN. FOR ONE-FAMILY AND TWO-FAMILY DWELLINGS, A
17 RESIDENTIAL HEAT GAIN AND LOSS LOAD CALCULATION (FOR
18 EXAMPLE, A MANUAL J EVALUATION OR EQUIVALENT
19 SUPPORTING DOCUMENTATION ACCEPTABLE TO THE
20 DEPARTMENT) SHALL BE FILED FOR NEW INSTALLATIONS AT
21 THE TIME OF PERMIT APPLICATION. FOR REPLACEMENT OF A
22 CONDENSING UNIT, AIR-HANDLING UNIT, FURNACE OR BOILER
23 IN AN EXISTING HVACR SYSTEM IN ONE-FAMILY AND TWO-
24 FAMILY DWELLINGS THE PERMIT APPLICATION SHALL BE
25 ACCOMPANIED WITH DOCUMENTATION REFLECTING
26 CALCULATIONS BY WHICH THE SIZING OF THE EQUIPMENT TO

1 BE INSTALLED WAS DETERMINED. A SIGNED AND DATED COPY
2 OF THIS DOCUMENT SHALL BE RETAINED BY THE CONTRACTOR,
3 AND A COPY SHALL BE LEFT WITH THE HOMEOWNER UPON
4 COMPLETION OF THE WORK. PLANS SHALL INDICATE HOW
5 REQUIRED STRUCTURAL AND FIRE RESISTANCE RATING
6 INTEGRITY WILL BE MAINTAINED AND WHERE PENETRATIONS
7 WILL BE MADE FOR ELECTRICAL, MECHANICAL, PLUMBING AND
8 COMMUNICATION CONDUCTS, PIPES AND SYSTEMS.”

9 [(5)](10) New Subsection 106.3.4 is added as follows:

10 **“106.3.4 Applicants.** Only an individual registered in accordance with § 82-8 of
11 this article shall be eligible to make application for permit to do work in accordance
12 with this code.”

13 [(6)](11) Subsection 106.4.3 is amended by deleting “180 days” in the fourth line and inserting
14 “12 months” in lieu thereof.

15 (12) SUBSECTION 106.4.4 IS AMENDED BY DELETING THE LAST TWO
16 SENTENCES.

17 [(7)](13) New Subsection 106.4.5.1 is added as follows:

18 **“106.4.5.1 Withholding permits.** The Code Official may withhold the issuance of
19 any permit and/or place a hold on inspections if the applicant, the owner or any
20 individual listed on the application as a responsible officer (if the applicant is a
21 business entity) has failed to remedy or correct any existing/alleged violation of the
22 Harford County Code on any construction projects in Harford County for which the
23 applicant has been cited by any County agency.”

24 [(8)](14) Subsection 106.5.1 is amended by deleting “100 percent of the usual permit fee” IN
25 THE FOURTH LINE and replacing with [“an administrative fee in accordance with §
26 157-30 of the Harford County Code, as amended”] “A FEE ESTABLISHED BY

1 THE BUILDING OFFICIAL THAT SHALL BE” AND BY ADDING “UNLESS
2 WAIVED BY THE BUILDING OFFICIAL PURSUANT TO ESTABLISHED
3 POLICY” TO THE END OF THE SENTENCE.

4 [(9))(15) Subsection 106.5.2 is amended by deleting “AS INDICATED IN the following
5 schedule (jurisdiction to insert appropriate schedule)” and replacing with “IN
6 ACCORDANCE WITH CHAPTER 157 [§ 157-30] of the Harford County Code, as
7 amended”.

8 [(10))(16) Subsection 106.5.3 is hereby deleted and the following is inserted in lieu thereof:
9 “**106.5.3 Fee refunds.** The Code Official shall authorize the refunding of fees in
10 accordance with § 157-16B and § 157-16C of the Harford County Code, as
11 amended.”

12 [(11))(17) Subsection 108.4 is amended by deleting “[specify offense]” in the seventh line,
13 “[amount] DOLLARS” in the eighth line and “[number of days]” in the ninth line
14 and replacing with “misdemeanor”, “\$1,000[.00]” and “90 days” respectively.

15 [(12))(18) Subsection 108.5 is amended by deleting “Any person who shall continue any work
16 on the system after having been served with a stop work order, except such work as
17 that person is directed to perform to remove a violation or unsafe condition, shall be
18 liable for a fine of not less than [amount] dollars or more than [amount] dollars.”
19 BEGINNING IN THE TENTH LINE AND INSERT THE FOLLOWING IN LIEU
20 THEREOF: “ANY PERSON WHO SHALL CONTINUE ANY WORK ON THE
21 SYSTEM AFTER HAVING BEEN SERVED WITH A STOP WORK ORDER,
22 EXCEPT SUCH WORK AS THAT PERSON IS DIRECTED TO PERFORM TO
23 REMOVE A VIOLATION OR UNSAFE CONDITION, SHALL BE SUBJECT TO
24 THE VIOLATION PENALTIES PRESCRIBED IN SECTION 108.4.”.

25 [(13))(19) Subsection 109.1 is amended by adding “as established in Article I of this chapter”.

26 [(14))(20) Subsection 202, General definitions, is amended by adding the following definition

1 between the definitions of “registered design professional” and “return air”:

2 **“Repair.** To put back in good condition, fix, to renew parts, to make existing
3 systems function. Anything that can be made to work is repairable. The replacement
4 of a system or a condenser unit, air-handling unit, furnace or boiler which make up a
5 system shall constitute altering or remodeling, not repair.”

6 [(15)](21) Subsection 301.11 is amended by adding “Temporary repairs may not be made to a
7 damaged heat exchanger.” at the end of this subsection.

8 **Article IV. [Transitional] MISCELLANEOUS Provisions**

9 **[§ 82-11. Status of building and mechanical permits applied prior to effective date of this**
10 **chapter.**

11 This chapter shall not apply to buildings for which an application for a building or mechanical permit
12 was received prior to the effective date of this chapter unless the application is denied or the permit
13 issued pursuant to such application has expired or been revoked in accordance with Article I or
14 Article III of this chapter.]

15 **§ 82-10. EMPLOYEE RESTRICTIONS.**

16 AN OFFICIAL OR EMPLOYEE CONNECTED WITH THE DEPARTMENT OF INSPECTIONS,
17 LICENSES AND PERMITS, EXCEPT ONE WHOSE ONLY CONNECTION IS THAT OF A
18 MEMBER OF THE BOARD OF APPEALS, ESTABLISHED UNDER THE PROVISIONS OF
19 APPENDIX B OF CHAPTER 82 OF THE HARFORD COUNTY CODE, A MEMBER OF THE
20 HARFORD COUNTY ELECTRICAL BOARD, A MEMBER OF THE HARFORD COUNTY
21 PLUMBING BOARD OR A MEMBER OF THE HARFORD COUNTY MECHANICAL BOARD,
22 SHALL NOT BE COMPENSATED IN ANY MANNER, DIRECTLY OR INDIRECTLY, FOR
23 THE FURNISHING OF LABOR, MATERIALS OR APPLIANCES FOR THE CONSTRUCTION,
24 ALTERATION OR MAINTENANCE OF A BUILDING, OR FOR THE PREPARATION OF
25 CONSTRUCTION DOCUMENTS THEREOF, NOR SHALL SUCH OFFICIAL OR EMPLOYEE
26 ENGAGE IN ANY WORK THAT CONFLICTS WITH THE INTEREST OF THE

1 DEPARTMENT.

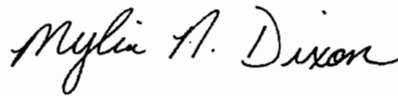
2 § 82-[12]11. **Saving clause.**

3 Nothing in this chapter hereby adopted shall be construed to affect any suit or proceedings pending in
4 any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or
5 existing, under any act or ordinance hereby repealed, nor shall any just or legal right or remedy of
6 any character be lost, impaired or affected by this ordinance.

7 Section 2. And Be It Further Enacted that this Act shall take effect 60 calendar days from the date
8 it becomes law.

EFFECTIVE: April 6, 2020

*The Council Administrator does hereby certify that
seven (7) copies of this Bill are immediately available for
distribution to the public and the press.*



Council Administrator

Agricultural Buildings Permitting Requirements				
	Structures Exempt in Accordance with Subsection 105.2(1) Structures not greater than 200 sf No Permit Application Required	Structures Exempt in Accordance with Subsection 105.2(14) Agricultural Exemption No Permit Application Required	Subordinate Accessory Use Within an Agricultural Building Provided for in Subsection 105.2(14) in Accordance with Subsections 302.2, 302.2.1 and Any Code Sections Referenced Therein, of the 2003 International Building Code. 3,000 sf/750 sf Rule	Not Within the Scope of the Building Code
Livestock shelters or buildings, including shade structures and milking barns	X	X		
Poultry buildings or shelters	X	X		
Barns	X	X		
Storage or equipment and machinery used exclusively in agriculture	X	X		
Horticultural structures, including detached production greenhouses and crop protection shelters	X	X		
Sheds	X	X		
Grain Silos	X	X		
Stables and indoor riding arenas, whether or not open to the general public, up to 750 sf	X	X		
Agricultural retail buildings, up to 3,000 sf	X	X	X	
Farm Tours of agricultural structures with no accessory use				X
Areas used for parties and receptions within Agricultural buildings	X		X	
Private parties and receptions within an agricultural building				X
Parties and receptions within an agricultural building open to the general public, up to 750 sf			X	
Indoor dining areas for less than 30 people, up to 750 sf	X		X	
Auction houses	X		X	
Restaurants, up to 750 sf	X		X	
Private bathrooms and offices within an agricultural buildings			X	
Agricultural building whose public assembly area is less than 1,500 sf, without a commercial kitchen, and where public assembly is on a level of exit discharge and complies with the Maryland State Fire Prevention Code	X			