

## Code Criteria

- **2018 International Building Code and 2018 International Residential Code** (Adopted by Harford County Council Bill 19-032 with local amendments; effective April 6, 2020): A copy of the 2018 International Building Code and 2018 International Residential Code can be purchased from International Code Council (ICC) office by calling 800-786-4452. For a copy of Harford County Council Bill 19-032, contact the Harford County Council Office at 410-638-3343 or download a copy from the [County Council](#).
- **2018 International Mechanical Code** (Adopted by Harford County Council Bill 19-032 with local amendments; effective April 6, 2020): See above information to obtain a copy of the Code.
- **2018 International Energy Conservation Code** (Adopted by Harford County Council Bill 19-032 with local amendments; effective April 6, 2020): See above information to obtain a copy of the Code.
- **2018 International Existing Building Code** (Adopted by Harford County Council Bill 19-032 with local amendments; effective April 6, 2020): See above information to obtain a copy of the Code.
- **State of Maryland Fire Prevention Code, COMAR 29.06.01**, effective October 7, 2019 (Adoption of **2018 NFPA 101**) and NFPA1: In publication and available from the Office of the State Fire Marshal:

1201 Reisterstown Road  
Pikesville, MD 21208  
Phone: 800-525-3124

A copy of the State of Maryland Fire Prevention Code can also be downloaded from the MSP site.

## Rehabilitation

**Maryland Building Rehabilitation Code COMAR 09.12.58**: effective March 25, 2019 the 2015 International Existing Building Code will constitute the Maryland Rehabilitation Code by authority of the Public Safety Article, 12-1004, Annotated Code of Maryland.

## Accessibility

**COMAR .09.12.53 Maryland Accessibility Code** can be purchased from the Maryland Department of Housing and Community Development:

100 Community Place  
Crownsville, MD 21032-2023  
Phone: 410-514-7220

## Electrical

**2020 National Electric Code** (Adopted by Harford County Council Bill 19-033, effective April 6, 2020, with local amendments thereto). 2020 National Electric Code is available from the National Fire Protection Association:

P.O. Box 9146

Quincy, MA 02269

Phone: 800-344-3555

For a copy of Harford County Council Bill 19-033, contact the Harford County Council Office at 410-638-3343.

## Plumbing

- **2018 International Plumbing Code** (Adopted by Harford County Council Bill 19-034, effective April 6, 2020 with local amendments.) A copy of the 2018 International Plumbing Code can be purchased from International Code Council (ICC) by calling 800-786-4452. For a copy of Harford County Council Bill 19-034, contact the Harford County Council Office at 410-638-3343.
- **2018 International Fuel Gas Code** (Adopted by Harford County Council Bill 19-034, effective April 6, 2020) A copy of the 2018 International Fuel Gas Code can be purchased from International Code Council (ICC) by calling 800-786-4452. For a copy of Harford County Council Bill 19-034, contact the Harford County Council Office at 410-638-3343.

**Note:** You may download a copy of the building, electrical, plumbing, mechanical or fuel gas code amendments by visiting the [County Council website](#).

1 projections containing interior spaces, but do not include bay windows. This term  
 2 includes all structures which meet the above requirements except the size requirements  
 3 and with respect to which the manufacturer voluntarily files a certification pursuant to  
 4 § 3282.13 and complies with the standards set forth in Part 3280.

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

- 9 (7) Table R301.2(1) is amended by adding the following design values: “Ground snow  
 10 load - 30 psf; Wind - 90 mph; Topographic effects – no; Special wind region – no;  
 11 Wind-born debris zone – no; Seismic design category - b; Weathering - severe; Frost  
 12 line depth - 30 inches (762 mm); Termite - moderate to heavy; Winter design temp -  
 13 13° F.; Ice barrier underlayment required - no; Flood hazards - July 16, 1981 and  
 14 January 7, 2000; Air freezing index - 554; Mean annual temp - 31°F; LATITUDE -  
 15 39° N; WINTER HEATING - 99% 70  ~~SUMMER~~ 1% 95 ;  
 16 ALTITUDE CORRECTION FACTOR - 1.0; INTERIOR DESIGN TEMPERATURE  
 17 - 10  ~~DESIGN TEMPERATURE COOLING~~ HEATING  
 18 DIFFERENCE - 60  ~~WIND DEVELOPMENT~~ HEATING  
 19 COOLING - 7.0; COINCIDENT WET BULB - 77  ~~WIND RANGE~~  
 20 HUMIDITY - 30%; SUMMER HUMIDITY - 50%.”

- 21 (8) Table R302.1(1) is amended by adding the following line at the bottom of the table:  
 22

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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- 23  
 24 (9) Table R302.1(2) is amended by adding the following line at the bottom of the table:



COUNTY COUNCIL  
OF  
HARFORD COUNTY, MARYLAND

BILL NO. 19-032

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: *Mylia A. Dixon*, 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 \_\_\_\_\_, and concluded on \_\_\_\_\_.

\_\_\_\_\_, 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

CHAPTER 105 OF THE HARFORD COUNTY CODE.”

1  
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  
26           LIVE LOADS EXCEEDING 50 PSF (2.40KN/M<sup>2</sup>) THE BUILDING OFFICIAL

1 SHALL HAVE THE AUTHORITY TO REQUIRE SUCH DESIGN LIVE LOADS  
2 TO BE CONSPICUOUSLY POSTED BY THE OWNER OR THE OWNER'S  
3 AUTHORIZED AGENT IN THAT PART OF EACH STORY IN WHICH THEY  
4 APPLY, USING DURABLE SIGNS. IT SHALL BE UNLAWFUL TO REMOVE  
5 OR DEFACE SUCH NOTICES."

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

11 [(17)](24) Subsection 109.2 is deleted and the following is inserted in lieu thereof:

12 "109.2 **Schedule of permit fees.** On buildings, structures, mechanical systems or  
13 alterations requiring a permit, a fee for each permit shall be paid as required, in  
14 accordance with Chapter 157 of the Harford County Code."

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

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

24 "109.4 **WORK COMMENCING BEFORE PERMIT ISSUANCE.** ANY  
25 PERSON WHO COMMENCES ANY WORK ON A BUILDING OR STRUCTURE  
26 BEFORE OBTAINING THE NECESSARY PERMITS SHALL BE SUBJECT TO A

1 FEE ESTABLISHED BY THE BUILDING OFFICIAL THAT SHALL BE IN  
2 ADDITION TO THE REQUIRED PERMIT FEES UNLESS WAIVED BY THE  
3 BUILDING OFFICIAL PURSUANT TO ESTABLISHED POLICY.”

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

6 “**109.6 REFUNDS.** REFUNDS SHALL BE ADMINISTERED IN ACCORDANCE  
7 WITH CHAPTER 157 OF THE HARFORD COUNTY CODE.”

8 [(18)](28) New Subsection 110.1.1 is added as follows:

9 “**110.1.1 Purpose of inspections.** All inspections conducted by the Department of  
10 Inspections, Licenses and Permits are performed for the protection and promotion of  
11 public safety, health and welfare. The inspections are made solely for the public benefit  
12 and are not to be construed as providing any warranty of construction to individual  
13 members of the public.”

14 [(19)](29) New Subsection 110.3.[8.1]12 is added as follows:

15 “**110.3.[8.1]12 Hazardous materials inspections.** As deemed necessary by the  
16 building official, approval from the Harford County Hazardous Materials Team may be  
17 required prior to a certificate of occupancy being issued.”

18 [(20)](30) New Subsection 110.7 is added as follows:

19 “**110.7 Standards.** All buildings, structures and appurtenances thereto shall be  
20 constructed strictly in compliance with accepted engineering practice. All members  
21 and components of the structure shall be installed, fitted or fastened, moved or stored in  
22 such a manner that the full structural capabilities of the members are obtained.  
23 Improper alignment (level and square), fitting, fastening or methods of construction  
24 shall be considered a violation of this code.”

25 (31) SUBSECTION 111.2 IS AMENDED BY DELETING THE PHRASE “OR OTHER  
26 LAWS THAT ARE ENFORCED BY THE DEPARTMENT OF BUILDING

1 SAFETY,” IN THE THIRD LINE AND INSERTING THE FOLLOWING IN LIEU  
2 THEREOF: “AND IS SATISFIED THAT THE WORK CONFORMS TO THE  
3 REQUIREMENTS OF ALL OTHER APPLICABLE LAWS,”.

4 [(21)](32) Subsection 111.3 is amended by adding the following at the end of the Subsection:

5 “Any person, firm or corporation engaged in the process of selling property in which a  
6 temporary certificate of occupancy is issued shall at the time of settlement present to  
7 the buyer a copy of the temporary certificate of occupancy which must include a list of  
8 deficiencies that remain to be corrected.”

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

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

15 [(22)](35) Subsection 113.2 is amended by adding the following between the words “apply” and  
16 “or” in the fifth line: “, the Department of Building Safety has made an incorrect  
17 determination that a structure or equipment within a structure is unsafe in accordance  
18 with Section 116 of this code”.

19 [(23)](36) Subsection 114.4 is amended by deleting the phrase “shall be subject to penalties as  
20 prescribed by law” in the last line and inserting the following in lieu thereof: “shall be  
21 guilty of a misdemeanor, punishable by a fine of not more than \$1,000 or by  
22 imprisonment not exceeding 90 days, or both such fine and imprisonment. Each day  
23 that a violation continues shall be deemed a separate offense.”

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

25 “**116.3 Notice.** If an unsafe condition is found, the building official shall serve on the  
26 owner, agent or person in control of the structure, a written notice of violation that

1 describes the condition deemed unsafe and specifies the required repairs or  
2 improvements to be made to abate the unsafe condition or to demolish the unsafe  
3 structure within a (specified period of) stipulated time.

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

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

11 [(25)](38) Subsection 116.4 is amended by inserting the phrase “, first class” in the third line after  
12 the word “certified”.

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

15 [(26)](40) New Subsection 116.6 is added as follows:

16 “**116.6 Abatement.** If a person who has been issued an order under this section fails,  
17 within the time limit specified in a notice of violation or order, to abate the unsafe  
18 condition as directed, the Department of Building Safety may take whatever abatement  
19 action that may be necessary by use of County employees and equipment and/or by  
20 contract with private contractors. The cost and expense of abating the unsafe condition  
21 shall be certified by the Department of Building Safety to the County Treasurer together  
22 with the name of the owner of the property on which the violation occurred as  
23 determined from the property tax assessment records. These charges shall constitute a  
24 lien upon the real property and shall be collectible in the same manner as real property  
25 taxes with the same priority, interest and penalties. Initiation of abatement action shall  
26 not preclude the commencement of any other action or legal proceedings authorized or

1 permitted under this code, the laws of the State of Maryland and the common law.”

2 [(27)](41) New Subsection 116.6.1 is added as follows:

3 “**116.6.1 Notice of abatement action.** The Department of Building Safety, before or  
4 within 10 days after commencement of any abatement action under Section 116, shall  
5 issue a notice of abatement action to the owner of the property on which the abatement  
6 action has been or will be commenced. The notice shall describe the abatement action  
7 to be undertaken, shall specify that the costs for the action shall constitute a lien on the  
8 real property of the owner and shall inform the owner of the right to a hearing under  
9 Section 116.7.

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

12 [(28)](42) New Subsection 116.7 is added as follows:

13 “**116.7 Hearing.**

14 **116.7.1 Hearing for notice of violation.** The property owner, agent or person in  
15 control receiving a notice of violation issued under Subsection 116.3 may request a  
16 hearing before the Board of Appeals within 10 days from the receipt or posting of such  
17 notice issued by the Department of Building Safety. The request must be in writing and  
18 served personally on the Director of the Department of Building Safety or by certified  
19 mail, return receipt requested, bearing a postmark from the United States Postal  
20 Service.”

21 [(29)](43) New Subsection 116.7.2 is added as follows:

22 “**116.7.2 Hearing for notice of abatement.** The property owner, agent or person in  
23 control receiving a notice of abatement issued under Subsection 116.6.1 may request a  
24 hearing within 10 days from the receipt or posting of such notice. The request must be  
25 in writing and served personally upon the Director of Administration or by certified  
26 mail, return receipt requested, bearing a postmark from the United States Postal



1 Service.”

2 [(30)](44) New Subsection 116.8 is added as follows:

3 “**116.8 Finality of lien.** Unless a person served with a notice of abatement makes a  
4 timely request for a hearing pursuant to Subsection 116.7, the lien shall become final on  
5 the property upon completion of the work. If a person makes a timely request for a  
6 hearing, any lien on the property shall become final after completion of all the work the  
7 Director of Administration determines was properly conducted by way of abatement  
8 action.”

9 [(31)](45) New Subsection 116.9 is added as follows:

10 “**116.9 Unauthorized tampering.** Signs, placards, notices or other postings affixed by  
11 the building official under Section 116 shall not be mutilated, destroyed or tampered  
12 with, or removed without authorization from the building official.”

13 [(32)](46) New Section 117 is added as follows:

14 “**SECTION 117.**

15 **EMERGENCY MEASURES**

16 **117.1 Imminent danger.** When, in the opinion of the building official, there is  
17 imminent danger of failure or collapse of a building or structure or any part thereof  
18 which endangers life, or when any structure or part of a structure has fallen and life is  
19 endangered by the occupation of the building or structure, the building official is hereby  
20 authorized and empowered to order and require the occupants to vacate the same  
21 forthwith. The building official shall post at each entrance of such structure a notice  
22 reading as follows: ‘This structure is unsafe and its occupancy has been prohibited by  
23 the building official. It shall be unlawful for any person to enter such structure except  
24 for the purpose of making the required repairs or of demolishing the same.’

25 **117.2 Temporary safeguards.** When, in the opinion of the building official, there is  
26 imminent danger due to an unsafe condition, the building official may cause the

1 necessary work to be done to render such structure temporarily safe, whether or not the  
2 legal procedure herein described has been instituted.

3 **117.3 Closing streets.** When necessary for public safety, the building official shall  
4 temporarily close structures and close, or order the authority having jurisdiction to  
5 close, sidewalks, streets, public ways and places adjacent to unsafe structures and  
6 prohibit the same from being used.

7 **117.4 Emergency repairs.** For the purposes of this section, the building official shall  
8 employ the necessary labor and materials to perform the required work as expeditiously  
9 as possible.

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

23 **117.6 Unsafe equipment.** Equipment deemed unsafe by the building official shall not  
24 be operated after the date stated in the written notice unless the required repairs or  
25 changes have been made and the equipment has been approved, or unless an extension  
26 of time has been secured from the building official in writing.

1           **117.6.1 Authority to seal equipment.** In the case of an emergency, the building  
2 official shall have the authority to immediately seal out of service any unsafe device or  
3 equipment regulated by this code.

4           **117.6.2 Unlawful to remove seal.** Any device or equipment sealed out of service by  
5 the building official shall be plainly identified in an approved manner. The  
6 identification shall not be tampered with, defaced or removed except by the building  
7 official and shall indicate the reason for such sealing.”

8           [(33)](47) Section 202 is amended by deleting the definition of “agricultural, building” and  
9 inserting the following in lieu thereof:

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

14           [(34)](48) Section 202 is amended by adding the following definition between the terms  
15 “construction documents” and “construction types”:

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

- 18           1.     Has a body width of no more than 12 feet and has a body length not to exceed  
19                 60 feet;
- 20           2.     The unit must be placed on an active construction site and removed within 30  
21                 days of the completion of the construction;
- 22           3.     The unit shall not be open to the public and shall be for the exclusive use of the  
23                 on-site contractors to conduct necessary business or to store construction  
24                 materials related to the construction project; and
- 25           4.     All applicable electrical and plumbing installations have approved temporary  
26                 permits and have received appropriate inspections and occupancy approvals.”

1 [(35)](49) Section 202 is amended by adding the following definition between the terms “potable  
2 water” and “precast concrete”:

3 **“POWER SAFETY COVER.** A pool cover that is placed over the water area and is  
4 opened and closed with a motorized mechanism activated by a control switch.”

5 [(36)](50) Section 202 is amended by adding the following definition between the terms “public  
6 sewer” and “public water main”:

7 **“PUBLIC SWIMMING POOL.** A pool other than a residential pool that is intended  
8 to be used for swimming or bathing and is operated by an owner, lessee, operator,  
9 licensee or concessionaire, regardless of whether a fee is charged for use.”

10 [(37)](51) Section 202 is amended by adding the following definitions between the terms  
11 “reroofing” and “return air”:

12 **“RESIDENTIAL.** [For the purposes of this code, residential applies to detached one-  
13 and two-family dwellings and townhomes not more than 3 stories in height.] AS USED  
14 IN SECTION 3109 OF THIS CODE, RESIDENTIAL APPLIES TO DETACHED  
15 ONE- AND TWO-FAMILY DWELLINGS AND TOWNHOMES NOT MORE  
16 THAN 3 STORIES IN HEIGHT.

17 **RESIDENTIAL SWIMMING POOL (RESIDENTIAL POOL).** A pool intended  
18 for use which is accessory to a residential setting and available only to the household  
19 and its guests. All other pools shall be considered public pools for the purposes of this  
20 code.”

21 [(38)](52) Section 202 is amended by adding the following definition between the terms “running  
22 board” and “sanitary sewer”:

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

1        [[39]](53) Section 202 is amended by adding the following definition between the terms “solid  
2            masonry” and “spline”:

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

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

9            “**501.2 Premises identification.** Address numbers shall be provided on new or  
10           renovated buildings as required by Chapter 84 of the Harford County Code.”]

11       (54) SUBSECTION 502.1 IS DELETED AND THE FOLLOWING IS INSERTED IN  
12       LIEU THEREOF:

13           “**502.1 ADDRESS IDENTIFICATION.** NEW AND EXISTING BUILDINGS  
14           SHALL BE PROVIDED WITH APPROVED ADDRESS IDENTIFICATION IN  
15           ACCORDANCE WITH CHAPTER 84 OF THE HARFORD COUNTY CODE.”

16       [[41]](55) Subsection 508.2 is amended by adding the following exception:

17           “**Exception.** An accessory agricultural use area located within an agricultural building  
18           shall be on the level of exit discharge, shall not be greater than 3,000 square feet in  
19           area, and the accessory agricultural use area does not exceed the tabular values in Table  
20           503 for the allowable height or area for such use.”

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

23       [[42]](57) Subsection 1020.1 is amended by adding the following exception:

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

25       [[43)] Subsection 1101.2 is deleted and the following is inserted in lieu thereof:

26           “**1101.2 Design.** Buildings and facilities shall be designed and constructed to be

1 accessible in accordance with COMAR 05.02.02.

2 **Exception:** The design of covered multi-family dwellings as set forth in COMAR  
3 05.02.02.05B(9) shall be in accordance with this chapter and ICC A117.1.”]

4 (58) SUBSECTION 1102.1 IS DELETED AND THE FOLLOWING IS INSERTED IN  
5 LIEU THEREOF:

6 **“1102.1 DESIGN. BUILDINGS AND FACILITIES SHALL BE DESIGNED AND  
7 CONSTRUCTED TO BE ACCESSIBLE IN ACCORDANCE WITH COMAR  
8 05.02.02.**

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

12 [(44)](59) New Subsection 1106.8 is added as follows:

13 **“1106.8 Identification.** Each accessible parking space provided shall be identified as  
14 set forth in COMAR [05.02.02]09.12.53.07D.”

15 [(45)](60) Figure 1608.2 is amended by adding the following note:

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

17 [(46)](61) Subsection 1612.3 is amended by deleting “insert name of jurisdiction” in the seventh  
18 line and inserting in lieu thereof “Harford County, Maryland” and by deleting “insert  
19 date of issuance” starting in the seventh line and inserting in lieu thereof “January 7,  
20 2000”.

21 [(47)](62) Subsection 1809.5 is amended by deleting Method 1 and inserting in lieu thereof “1.  
22 Extending below the frost line established as 30” below final grade.”

23 [(48)](63) New Subsection 3001.1.1 is added as follows:

24 **“3001.1.1 Maryland State Elevator Code.** The provisions of this code are in  
25 addition to the requirements in the Maryland State Elevator Code. If a conflict between  
26 this code and the state code exists, the requirements in the state code shall apply.”



1 exceed 2 inches (51 mm) for grade surfaces that are not solid, such as grass or  
2 gravel, measured on the side of the barrier that faces away from the pool or spa.

3 3. The vertical clearance between the bottom of the barrier and a solid surface  
4 below the barrier, such as concrete, shall not exceed 4 inches (102 mm)  
5 measured on the side of the required barrier that faces away from the pool or  
6 spa.

7 4. Where the top of the pool or spa structure is above grade, the barrier shall be  
8 installed on grade or shall be mounted on top of the pool or spa structure.  
9 Where the barrier is mounted on the top of the pool or spa, the vertical  
10 clearance between the top of the pool or spa and the bottom of the barrier shall  
11 not exceed 4 inches (102 mm).

12 **3109.4.2 Openings.** Openings in the barrier shall not allow passage of a 4-inch-  
13 diameter (102 mm) sphere.

14 **3109.4.3 Solid barrier surfaces.** Solid barriers that do not have openings shall not  
15 contain indentations or protrusions that form handholds and footholds, except for  
16 normal construction tolerances and tooled masonry joints.

17 **3109.4.4 Mesh fence as a barrier.** Mesh fences, other than chain link fences in  
18 accordance with Subsection 3109.4.7, shall be installed in accordance with the  
19 manufacturer's instructions and shall comply with the following:

20 1. The bottom of the mesh fence shall be not more than 1 inch (25 mm) above the  
21 deck or installed surface or grade.

22 2. The maximum vertical clearance from the bottom of the mesh fence and the  
23 solid surface shall not permit the fence to be lifted more than 4 inches (102  
24 mm) from grade or decking.

25 3. The fence shall be designed and constructed so that it does not allow passage of  
26 a 4-inch (102 mm) sphere under any mesh panel. The maximum vertical



1 clearance from the bottom of the mesh fence and the solid surface shall not be  
2 more than 4 inches (102 mm) from grade or decking.

3 4. An attachment device shall attach each barrier section at a height not lower than  
4 45 inches (1143 mm) above grade. Common attachment devices include, but  
5 are not limited to, devices that provide security equal to or greater than that of a  
6 hook-and-eye type latch incorporating a spring-actuated retaining lever such as  
7 a safety gate hook.

8 5. Where a hinged gate is used with a mesh fence, the gate shall comply with  
9 Subsection 3109.4.11.

10 6. Patio deck sleeves such as vertical post receptacles that are placed inside the  
11 patio surface shall be of a nonconductive material.

12 7. Mesh fences shall not be installed on top of onground residential pools.

13 **3109.4.5 Closely spaced horizontal members.** Where the barrier is composed of  
14 horizontal and vertical members and the distance between the tops of the horizontal  
15 members is less than 45 inches (1143 mm), the horizontal members shall be located on  
16 the pool or spa side of the fence. Spacing between vertical members shall not exceed 1  
17 3/4 inches (44 mm) in width. Where there are decorative cutouts within vertical  
18 members, spacing within the cutouts shall not exceed 1 3/4 inches (44 mm) in width.

19 **3109.4.6 Widely spaced horizontal members.** Where the barrier is composed of  
20 horizontal and vertical members and the distance between the tops of the horizontal  
21 members is 45 inches (1143 mm) or more, spacing between vertical members shall not  
22 exceed 4 inches (102 mm). Where there are decorative cutouts within vertical  
23 members, the interior width of the cutouts shall not exceed 1 3/4 inches (44 mm).

24 **3109.4.7 Chain link dimensions.** The maximum opening formed by a chain link fence  
25 shall be not more than 1 3/4 inches (44 mm). Where the fence is provided with slats  
26 fastened at the top and bottom which reduce the openings, such openings shall be not

1 more than 1 3/4 inches (44 mm).

2 **3109.4.8 Diagonal members.** Where the barrier is composed of diagonal members,  
3 the maximum opening formed by the diagonal members shall be not more than 1 3/4  
4 inches (44 mm). The angle of diagonal members shall be not greater than 45 degrees  
5 (0.79 rad) from vertical.

6 **3109.4.9 Clear zone.** There shall be a clear zone of not less than 36 inches (914 mm)  
7 between the exterior of the barrier and any permanent structures or equipment such as  
8 pumps, filters and heaters that can be used to climb the barrier.

9 **3109.4.10 Poolside barrier setbacks.** The pool or spa side of the required barrier  
10 shall be not less than 20 inches (508 mm) from the water's edge.

11 **3109.4.11 Gates.** Access gates shall comply with the requirements of Subsections  
12 3109.4.1 through 3109.4.3 and shall be equipped to accommodate a locking device.  
13 Pedestrian access gates shall open outward away from the pool or spa, shall be self-  
14 closing and shall have a self-latching device.

15 **3109.4.11.1 Utility or service gates.** Gates not intended for pedestrian use, such as  
16 utility or service gates, shall remain locked when not in use.

17 **3109.4.11.2 Double or multiple gates.** Double gates or multiple gates shall have at  
18 least one leaf secured in place, and the adjacent leaf shall be secured with a self-  
19 latching device. The gate and barrier shall not have openings larger than 1/2 inch (12.7  
20 mm) within 18 inches (457 mm) of the latch release mechanism. The self-latching  
21 device shall comply with the requirements of Subsection 3109.4.11.3.

22 **3109.4.11.3 Latches.** Where the release mechanism of the self-latching device is  
23 located less than 54 inches (1372 mm) from grade, the release mechanism shall be  
24 located on the pool or spa side of the gate not less than 3 inches (76 mm) below the top  
25 of the gate, and the gate and barrier shall not have openings greater than 1/2 inch (12.7  
26 mm) within 18 inches (457 mm) of the release mechanism.

1           **3109.4.12 Structure wall as a barrier.** Where a wall of a dwelling or structure serves  
2 as part of the barrier and where doors or windows provide direct access to the pool or  
3 spa through that wall, one of the following shall be required:

- 4           1.       Operable windows having a sill height of less than 48 inches (1219 mm) above  
5 the indoor finished floor and doors shall have an alarm that produces an audible  
6 warning when the window, door or their screens are opened. The alarm shall  
7 be listed and labeled as a water hazard entrance alarm in accordance with UL  
8 2017. In dwellings or structures not required to be accessible units, type A  
9 units or type B units, the operable parts of the alarm deactivation switches shall  
10 be located 54 inches (1372 mm) or more above the finished floor. In dwellings  
11 or structures required to be accessible units, type A units or type B units, the  
12 operable parts of the alarm deactivation switches shall be located not greater  
13 than 54 inches (1372 mm) and not less than 48 inches (1219 mm) above the  
14 finished floor.
- 15          2.       A safety cover that is listed and labeled in accordance with ASTM F 1346 is  
16 installed for the pools and spas.
- 17          3.       An approved means of protection, such as self-closing doors with self-latching  
18 devices, is provided. Such means of protection shall provide a degree of  
19 protection that is not less than the protection afforded by Item 1 or 2.

20           **3109.4.13 Ongoing residential pool structure as a barrier.** An onground  
21 residential pool wall structure or a barrier mounted on top of an onground residential  
22 pool wall structure shall serve as a barrier where all of the following conditions are  
23 present:

- 24          1.       Where only the pool wall serves as the barrier, the bottom of the wall is on  
25 grade, the top of the wall is not less than 48 inches (1219 mm) above grade for  
26 the entire perimeter of the pool, the wall complies with the requirements of

1 Subsection 3109.4 and the pool manufacturer allows the wall to serve as a  
2 barrier.

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

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

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

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

14 **3109.4.14 Natural barriers.** In the case where the pool or spa area abuts the edge of  
15 a lake or other natural body of water, public access is not permitted or allowed along  
16 the shoreline, and required barriers extend to and beyond the water's edge not less than  
17 18 inches (457 mm), a barrier is not required between the natural body of water  
18 shoreline and the pool or spa.

19 **3109.4.15 Natural topography.** Natural topography that prevents direct access to the  
20 pool or spa area shall include, but not be limited to, mountains and natural rock  
21 formations. A natural barrier approved by the governing body shall be acceptable  
22 provided that the degree of protection is not less than the protection afforded by the  
23 requirements of Subsections 3109.4 through 3109.14.

24 **3109.5 Indoor swimming pools.** Walls surrounding indoor swimming pools shall not  
25 be required to comply with Subsection 3109.4.12.

26 **3109.6 Entrapment avoidance.** Suction outlets shall be designed and installed in

1 accordance with ANSI/APSP-7.”]

2 (66) SUBSECTION 3109.1 IS DELETED AND THE FOLLOWING IS INSERTED IN  
3 LIEU THEREOF:

4 “**3109.1 GENERAL.** ALL SWIMMING POOLS, SPAS AND HOT TUBS SHALL  
5 BE PROVIDED WITH BARRIER PROTECTION IN ACCORDANCE WITH  
6 SECTION 305 OF THE 2018 INTERNATIONAL SWIMMING POOL AND SPA  
7 CODE. NO PROPERTY OWNER OR CONTRACTOR SHALL FILL A NEW  
8 SWIMMING POOL OR SPA WITH WATER UNTIL A PERMANENT OR  
9 TEMPORARY BARRIER HAS BEEN APPROVED BY THE DEPARTMENT OF  
10 BUILDING SAFETY. A TEMPORARY BARRIER MAY REMAIN IN PLACE FOR  
11 NO MORE THAN 30 DAYS UNLESS APPROVED BY THE BUILDING  
12 OFFICIAL.”

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

14 “**3109.2 SUCTION ENTRAPMENT AVOIDANCE.** ALL SWIMMING POOLS,  
15 SPAS AND HOT TUBS SHALL BE PROVIDED IN ACCORDANCE WITH  
16 SECTION 310 OF THE 2018 INTERNATIONAL SWIMMING POOL AND SPA  
17 CODE.”

18 [(55)](68) New Subsection 3301.3 is added as follows:

19 “**3301.3 Housekeeping.** Rubbish and trash shall not be allowed to accumulate on  
20 construction sites and shall be removed as soon as conditions warrant. Combustible  
21 rubbish shall be removed promptly and shall not be disposed of by burning on the  
22 premises or in the immediate vicinity. The entire premises and area adjoining around  
23 the operation shall be kept in a safe and sanitary condition.”

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

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

1 **§ 82-3. Adoption of [2015]2018 International Residential Code by reference.**

- 2 A. The [2015]2018 International Residential Code published by the International Code Council,  
3 Inc., is hereby adopted and by reference thereto is made a part of this chapter with the same  
4 force and effect as though set out in full herein, save and except such changes, amendments,  
5 revisions, deletions, subsections and/or additions as specified in this chapter. If conflicts with  
6 this code, or with changes, amendments, revisions, deletions, subsections and/or additions to  
7 that code are found elsewhere in the County Code, the most restrictive provisions shall govern.
- 8 B. At least one copy of this code and supplements thereto shall be on file and open for public use,  
9 examination and inspection in the office of the Director of Administration and in the office of  
10 the Council Administrator.

11 **§ 82-4. Modifications.**

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

- 14 (1) Subsection R101.1 is amended by deleting “name of jurisdiction” and inserting in lieu  
15 thereof “Harford County, Maryland”.
- 16 (2) New Subsection R101.4 is added as follows:  
17 **“R101.4 Safeguards during construction.** The provisions of Chapter 33 of the  
18 [2015]2018 International Building Code as adopted by Article I of this chapter shall  
19 be applicable to all construction sites possessing a valid building permit.”
- 20 (3) Subsection R102.5 is deleted and the following is inserted in lieu thereof:  
21 **“R102.5 Appendices.** Provisions in Appendix A, Sizing and Capacities of Gas  
22 Piping; Appendix B, Sizing of Venting Systems Serving Appliances Equipped with  
23 Draft Hoods, Category I, Appliances, and Appliances listed for use and Type B vents;  
24 Appendix C, Exit Terminals of Mechanical Draft and Direct-vent Venting Systems;  
25 Appendix D, Recommended Procedure for Safety Inspection of an Existing Appliance  
26 Installation; Appendix E, Manufactured Housing Used as Dwellings; Appendix H,

1           Patio Covers; Appendix J, Existing Buildings and Structures; and Appendix K, Sound  
2           Transmission, shall be deemed as part of this code.”

3           (4)    Sections R103 through R114 of the [2015]2018 International Residential Code are  
4           deleted and Sections 102 through 117 of [the 2015 International Building Code, as  
5           amended, shall be applicable] § 82-2B OF THE HARFORD COUNTY CODE SHALL  
6           BE APPLICABLE FOR THE ADMINISTRATION OF THE CODE.

7           (5)    Section R202 is amended by deleting the definition of “fire separation distance” and  
8           inserting in lieu thereof:

9           **“FIRE SEPARATION DISTANCE.** The distance measured from the building face  
10          to one of the following:

- 11          1.       To the closest interior lot line.
- 12          2.       To the centerline of a street, an alley or public way.
- 13          3.       To an imaginary line between 2 buildings on the lot.
- 14          4.       To an exclusive use easement line.

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

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

18          **“MANUFACTURED HOME.** Manufactured home means a structure, transportable  
19          in one or more sections, which in the traveling mode is 8 body feet or more in width or  
20          40 body feet or more in length or, when erected on site, is 320 or more square feet, and  
21          which is built on a permanent chassis and designed to be used as a dwelling with or  
22          without a permanent foundation when connected to the required utilities, and includes  
23          the plumbing, heating, air-conditioning and electrical systems contained therein.  
24          Calculations used to determine the number of square feet in a structure will be based on  
25          the structure’s exterior dimensions measured at the largest horizontal projections when  
26          erected on site. These dimensions will include all expandable room, cabinets and other



1 projections containing interior spaces, but do not include bay windows. This term  
 2 includes all structures which meet the above requirements except the size requirements  
 3 and with respect to which the manufacturer voluntarily files a certification pursuant to  
 4 § 3282.13 and complies with the standards set forth in Part 3280.

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

9 (7) Table R301.2(1) is amended by adding the following design values: “Ground snow  
 10 load - 30 psf; Wind - 90 mph; Topographic effects – no; Special wind region – no;  
 11 Wind-born debris zone – no; Seismic design category - b; Weathering - severe; Frost  
 12 line depth - 30 inches (762 mm); Termite - moderate to heavy; Winter design temp -  
 13 13° F.; Ice barrier underlayment required - no; Flood hazards - July 16, 1981 and  
 14 January 7, 2000; Air freezing index - 554; Mean annual temp - 31°F; LATITUDE -  
 15 39° N; WINTER HEATING - 99% 70 °F; ~~COOLING - 1% 95 °F~~;  
 16 ALTITUDE CORRECTION FACTOR - 1.0; INTERIOR DESIGN TEMPERATURE  
 17 - 10 °F; ~~DESIGN TEMPERATURE COOLING/HEATING~~  
 18 DIFFERENCE - 60 °F; ~~WIND DEVELOPMENT HEATING~~  
 19 COOLING - 7.0; COINCIDENT WET BULB - 77 °F; ~~WIND RANGE~~  
 20 HUMIDITY - 30%; SUMMER HUMIDITY - 50%.”.

21 (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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24 (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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1  
2 (10) New Subsection [R312.1.1] R312.1.1.1 is added as follows:

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

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

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

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

19 [(12)](11) Subsection R319.1 is deleted and the following is inserted in lieu thereof:

20 “**R319.1 [Premises] ADDRESS identification.** [Address numbers] NEW AND  
21 EXISTING BUILDINGS shall be provided [on new or renovated buildings as required in]  
22 WITH APPROVED ADDRESS IDENTIFICATION IN ACCORDANCE WITH Chapter  
23 84 of the Harford County Code.”

24 [(13)](12) Subsection R326.1 is hereby deleted and the following is inserted in lieu thereof:

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

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

12           **“R326.2 SUCTION ENTRAPMENT AVOIDANCE.** ALL SWIMMING POOLS,  
13 SPAS AND HOT TUBS SHALL BE PROVIDED IN ACCORDANCE WITH SECTION  
14 310 OF THE 2018 INTERNATIONAL SWIMMING POOL AND SPA CODE.”

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

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

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

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

19           **Exceptions:**

- 20           1. Special inspections shall not be required for EIFS applications installed over a  
21 water-resistive barrier with a means of draining moisture to the exterior.  
22           2. Special inspections shall not be required for EIFS applications installed over  
23 masonry or concrete walls.”

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

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

1 properties.”

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

6 “EXCEPT AS PROVIDED FOR IN THE:

7 (I) SIMULATED PERFORMANCE PATH LISTED IN SUBSECTION N1105  
8 (R405); AND

9 (II) ENERGY RATING INDEX COMPLIANCE ALTERNATIVE IN  
10 SUBSECTION N1106 (R406).”

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

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

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

23 [(19)](21) Part VII, Chapters 25, 26, 27, 28, 29, 30, 31, 32 and 33 are deleted and the Harford  
24 County Plumbing Code is inserted in lieu thereof except for Subsection P2904,  
25 Dwelling unit fire sprinkler systems, which shall remain as part of this code.

26 [(20)](22) Part VIII, Chapters 34, 35, 36, 37, 38, 39, 40, 41, 42 and 43 are deleted and the Harford

1 County Electrical Code is inserted in lieu thereof.

2 [(21)](23) Subsection AE101.1 is amended by deleting the sentence “These provisions shall be  
3 applicable only to a manufactured home used as a single dwelling unit installed on  
4 privately owned (nonrental) lots and shall apply to the following:” and inserting the  
5 following sentence in lieu thereof: “These provisions shall be applicable only to a  
6 manufactured home used as a single dwelling unit installed on private and rental lots  
7 and shall apply to the following:”.

8 [(22)](24) Subsection AE201.1 is amended by deleting the definition of “manufactured home”  
9 and inserting the following in lieu thereof:

10 “**MANUFACTURED HOME.** Manufactured home means a structure, transportable  
11 in one or more sections, which in the traveling mode is 8 body feet or more in width or  
12 40 body feet or more in length or, when erected on site, is 320 or more square feet, and  
13 which is built on a permanent chassis and designed to be used as a dwelling with or  
14 without a permanent foundation when connected to the required utilities, and includes  
15 the plumbing, heating, air-conditioning and electrical systems contained therein.  
16 Calculations used to determine the number of square feet in a structure will be based on  
17 the structure’s exterior dimensions measured at the largest horizontal projections when  
18 erected on site. These dimensions will include all expandable room, cabinets and other  
19 projections containing interior spaces, but do not include bay windows. This term  
20 includes all structures which meet the above requirements except the size requirements  
21 and with respect to which the manufacturer voluntarily files a certification pursuant to  
22 § 3282.13 and complies with the standards set forth in Part 3280.

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



1 last line of the last paragraph after the word “designer”.

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

3 **§ 82-5. Adoption of [2015]2018 International Mechanical Code by reference.**

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

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

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

17 **§ 82-6. Registration.**

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

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

25 C. Master, master restricted, limited heating, ventilation, air-conditioning and refrigeration  
26 certificate of registration. Any applicant who applies for a master, master restricted or a limited

1 heating, ventilation, air-conditioning and refrigeration certificate to perform mechanical  
2 services shall provide the following information:

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

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

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

9 D. Journeyman, apprentice certificate of registration. Any applicant who applies for a journeyman  
10 or apprentice certificate to assist in performing mechanical services shall provide a current  
11 license number issued by the State of Maryland Board of Heating, Ventilation, Air  
12 Conditioning and Refrigeration Contractors.

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

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

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

1 Code.

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

6 (1) No certificate shall be suspended or revoked except after a hearing before the  
7 administrative authority of which the certificate holder shall receive at least 5 days'  
8 notice, in writing, together with a statement of the charges. Upon such hearing, the  
9 administrative authority may suspend any certificate for such a period of time as it may  
10 find proper or may revoke same.

11 (2) In the event of a revocation, no application for the reinstatement of a revoked certificate  
12 shall be entertained until the expiration of 6 months from the date of such revocation.  
13 At the end of such 6-month period, the administrative authority may, in its discretion,  
14 reinstate a revoked certificate.

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

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

20 **§ 82-7. Permit applicants.**

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

26 B. A mechanical permit issued in accordance with § 82-12 of this Code may be issued to the



1 owner of a single-family dwelling occupied exclusively by the owner upon the following  
2 conditions:

- 3 (1) All work must be done in accordance with this code.
- 4 (2) The owner shall be tested and qualified by the Department of Inspections, Licenses and  
5 Permits in accordance with requirements established by the Mechanical Board.
- 6 (3) The owner shall sign an affidavit agreeing to comply with all applicable provisions of  
7 this chapter and attesting that the location in which the work will be performed is the  
8 applicant's primary residence.

9 **§ 82-8. Change of registered contractors.**

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

- 13 (1) A minimum 7 working day waiting period commencing the day that the Department of  
14 Inspections, Licenses and Permits receives the cancellation request UNLESS THE  
15 PARTIES AGREE TO WAIVE THE WAITING PERIOD OR THE BUILDING  
16 OFFICIAL DETERMINES THAT EXTENUATING CIRCUMSTANCES EXIST  
17 THAT WARRANT MODIFICATION OF THE WAITING PERIOD.
- 18 (2) The Department of Inspections, Licenses and Permits certifies that the work performed  
19 to date is code compliant and that the work has been deemed not to pose a threat to the  
20 health, safety or welfare of the public.
- 21 (3) In the case where another registered contractor will be performing the remainder of the  
22 work, the new registered contractor shall submit to the Department of Inspections,  
23 Licenses and Permits an assumption agreement on a form provided by the Department  
24 prior to a new permit being issued.

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

1 requirements:

- 2 (1) The Department of Inspections, Licenses and Permits has forwarded a copy of the
- 3 written request to the permit holder.
- 4 (2) A permit may not be canceled for a minimum of 7 business days commencing after
- 5 notification to the permit holder UNLESS THE PARTIES AGREE TO WAIVE THE
- 6 WAITING PERIOD OR THE BUILDING OFFICIAL DETERMINES THAT
- 7 EXTENUATING CIRCUMSTANCES EXIST THAT WARRANT MODIFICATION
- 8 OF THE WAITING PERIOD.
- 9 (3) In cases where work has commenced and has not been completed, the Department shall
- 10 perform an onsite inspection and certify that the work performed to date has been
- 11 deemed to not pose a threat to the public health, safety and welfare.
- 12 (4) In cases where the work has not been completed, a permit shall be applied for by an
- 13 individual approved under § 82-7 of this code. The applicant shall also submit an
- 14 assumption agreement, if applicable, for the remainder of the work. Assumption
- 15 agreements shall be completed on a form provided by the Department.

16 **[§ 82-9. Plans and specifications.**

- 17 A. Plans and specifications for the installation of all heating, ventilation, air-conditioning or
- 18 refrigeration systems shall:
  - 19 (1) Be approved by a licensed Maryland HVACR master, HVACR master restricted
  - 20 licensed for the system being installed, or a Maryland licensed professional engineer or
  - 21 architect; and
  - 22 (2) Have affixed to them the name and license number of the Maryland HVACR master,
  - 23 HVACR master restricted licensed for the system being installed, or Maryland licensed
  - 24 professional engineer or architect.
- 25 B. For installations other than one-family and two-family dwellings, adequate details of
- 26 mechanical and electrical work, including computations, diagrams and other essential technical

1 data, shall be filed. All engineering plans and computations shall bear the signature and license  
2 number of the licensed engineer, architect or mechanical licensee responsible for the design.  
3 For one-family and two-family dwellings, a residential heat gain and loss load calculation (for  
4 example, a Manual J evaluation or equivalent supporting documentation acceptable to the  
5 Department) shall be filed for new installations at the time of permit application. For  
6 replacement of a condensing unit, air-handling unit, furnace or boiler in an existing HVACR  
7 system in one-family and two-family dwellings the permit application shall be accompanied  
8 with documentation reflecting calculations by which the sizing of the equipment to be installed  
9 was determined. A signed and dated copy of this document shall be retained by the contractor,  
10 and a copy shall be left with the homeowner upon completion of the work. Plans shall indicate  
11 how required structural and fire resistance rating integrity will be maintained and where  
12 penetrations will be made for electrical, mechanical, plumbing and communication conducts,  
13 pipes and systems.]

14 **§ 82-[10]9. Modifications.**

15 A. Definitions.

- 16 (1) As used in this code, the term “Code Official” means the Director of the Department  
17 of Inspections, Licenses and Permits OR HIS/HER DESIGNEE.
- 18 (2) As used in this code, the term “Department of Mechanical Inspection” means the  
19 Department of Inspections, Licenses and Permits.
- 20 (3) As used in this code, the term “International Fuel Gas Code” means the Harford  
21 County Plumbing Code, Chapter 202 (§ 202-1, *et seq.*) of the Harford County Code,  
22 as amended.
- 23 (4) As used in this code, the term “International Plumbing Code” means the Harford  
24 County Plumbing Code, Chapter 202 (§ 202-1, *et seq.*) of the Harford County Code,  
25 as amended.

26 B. The following sections are changes or additions to certain sections of the [2015]2018

1 International Mechanical Code:

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

4 (2) Subsection 101.2.1 is deleted and the following is inserted in lieu thereof:  
5 **“101.2.1 Appendices.** Provisions in Appendix A, Combustion Air Openings and  
6 Chimney Connector Pass-Throughs, shall be deemed as part of this code.”

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

8 (4) SUBSECTION 103.2 IS AMENDED BY INSERTING THE FOLLOWING  
9 BETWEEN THE WORDS “OFFICIAL” AND “SHALL” IN THE FIRST LINE:  
10 “AND THE DEPUTY CODE OFFICIAL”.

11 (5) SUBSECTION 103.3 IS AMENDED BY DELETING “THE CODE OFFICIAL  
12 SHALL HAVE THE AUTHORITY TO APPOINT A DEPUTY CODE OFFICIAL,  
13 OTHER RELATED” BEGINNING IN THE THIRD LINE AND INSERTING THE  
14 FOLLOWING IN LIEU THEREOF: “THE DEPARTMENT OF BUILDING  
15 SAFETY SHALL HAVE THE AUTHORITY TO EMPLOY”.

16 [(3)](6) Subsection 106.2 is amended by adding the following:  
17 “9. Repair, service and maintenance of existing equipment.”

18 (7) SUBSECTION 106.3 IS AMENDED BY ADDING “IN WRITING OR  
19 ELECTRONICALLY” AFTER THE WORD “FURNISHED” IN THE THIRD LINE  
20 AND BY ADDING “ONLY AN INDIVIDUAL REGISTERED IN ACCORDANCE  
21 WITH § 82-8 OF THIS ARTICLE SHALL BE ELIGIBLE TO MAKE  
22 APPLICATION FOR PERMIT TO DO WORK IN ACCORDANCE WITH THIS  
23 CODE.”

24 [(4)](8) Subsection 106.3.1 is amended by deleting “by a registered design professional  
25 WHERE REQUIRED BY STATE LAW” in the sixth line and inserting “in  
26 accordance with [§ 82-11 of this article] § 82-9” in lieu thereof AND BY

1 DELETING "BY A REGISTERED DESIGN PROFESSIONAL" IN THE NINTH  
2 LINE AND INSERTING "IN ACCORDANCE WITH § 82-9" IN LIEU THEREOF.

3 (9) NEW SUBSECTION 106.3.1.1 IS ADDED AS FOLLOWS:

4 **"106.3.1.1 PLANS AND SPECIFICATIONS.**

5 A. PLANS AND SPECIFICATIONS FOR THE INSTALLATION OF ALL  
6 HEATING, VENTILATION, AIR-CONDITIONING OR REFRIGERATION  
7 SYSTEMS SHALL:

8 (1) BE APPROVED BY A LICENSED MARYLAND HVACR  
9 MASTER, HVACR MASTER RESTRICTED LICENSED FOR  
10 THE SYSTEM BEING INSTALLED, OR A MARYLAND  
11 LICENSED PROFESSIONAL ENGINEER OR ARCHITECT; AND

12 (2) HAVE AFFIXED TO THEM THE NAME AND LICENSE  
13 NUMBER OF THE MARYLAND HVACR MASTER, HVACR  
14 MASTER RESTRICTED LICENSED FOR THE SYSTEM BEING  
15 INSTALLED, OR MARYLAND LICENSED PROFESSIONAL  
16 ENGINEER OR ARCHITECT.

17 B. FOR INSTALLATIONS OTHER THAN ONE-FAMILY AND TWO-  
18 FAMILY DWELLINGS, ADEQUATE DETAILS OF MECHANICAL AND  
19 ELECTRICAL WORK, INCLUDING COMPUTATIONS, DIAGRAMS  
20 AND OTHER ESSENTIAL TECHNICAL DATA, SHALL BE FILED. ALL  
21 ENGINEERING PLANS AND COMPUTATIONS SHALL BEAR THE  
22 SIGNATURE AND LICENSE NUMBER OF THE LICENSED ENGINEER,  
23 ARCHITECT OR MECHANICAL LICENSEE RESPONSIBLE FOR THE  
24 DESIGN. FOR ONE-FAMILY AND TWO-FAMILY DWELLINGS, A  
25 RESIDENTIAL HEAT GAIN AND LOSS LOAD CALCULATION (FOR  
26 EXAMPLE, A MANUAL J EVALUATION OR EQUIVALENT

1 SUPPORTING DOCUMENTATION ACCEPTABLE TO THE  
2 DEPARTMENT) SHALL BE FILED FOR NEW INSTALLATIONS AT  
3 THE TIME OF PERMIT APPLICATION. FOR REPLACEMENT OF A  
4 CONDENSING UNIT, AIR-HANDLING UNIT, FURNACE OR BOILER  
5 IN AN EXISTING HVACR SYSTEM IN ONE-FAMILY AND TWO-  
6 FAMILY DWELLINGS THE PERMIT APPLICATION SHALL BE  
7 ACCOMPANIED WITH DOCUMENTATION REFLECTING  
8 CALCULATIONS BY WHICH THE SIZING OF THE EQUIPMENT TO  
9 BE INSTALLED WAS DETERMINED. A SIGNED AND DATED COPY  
10 OF THIS DOCUMENT SHALL BE RETAINED BY THE CONTRACTOR,  
11 AND A COPY SHALL BE LEFT WITH THE HOMEOWNER UPON  
12 COMPLETION OF THE WORK. PLANS SHALL INDICATE HOW  
13 REQUIRED STRUCTURAL AND FIRE RESISTANCE RATING  
14 INTEGRITY WILL BE MAINTAINED AND WHERE PENETRATIONS  
15 WILL BE MADE FOR ELECTRICAL, MECHANICAL, PLUMBING AND  
16 COMMUNICATION CONDUCTS, PIPES AND SYSTEMS.”

17 [(5)](10) New Subsection 106.3.4 is added as follows:

18 “**106.3.4 Applicants.** Only an individual registered in accordance with § 82-8 of  
19 this article shall be eligible to make application for permit to do work in accordance  
20 with this code.”

21 [(6)](11) Subsection 106.4.3 is amended by deleting “180 days” in the fourth line and inserting  
22 “12 months” in lieu thereof.

23 (12) SUBSECTION 106.4.4 IS AMENDED BY DELETING THE LAST TWO  
24 SENTENCES.

25 [(7)](13) New Subsection 106.4.5.1 is added as follows:

26 “**106.4.5.1 Withholding permits.** The Code Official may withhold the issuance of

1 any permit and/or place a hold on inspections if the applicant, the owner or any  
2 individual listed on the application as a responsible officer (if the applicant is a  
3 business entity) has failed to remedy or correct any existing/alleged violation of the  
4 Harford County Code on any construction projects in Harford County for which the  
5 applicant has been cited by any County agency.”

6 [(8)](14) Subsection 106.5.1 is amended by deleting “100 percent of the usual permit fee” IN  
7 THE FOURTH LINE and replacing with [“an administrative fee in accordance with §  
8 157-30 of the Harford County Code, as amended”] “A FEE ESTABLISHED BY  
9 THE BUILDING OFFICIAL THAT SHALL BE” AND BY ADDING “UNLESS  
10 WAIVED BY THE BUILDING OFFICIAL PURSUANT TO ESTABLISHED  
11 POLICY” TO THE END OF THE SENTENCE.

12 [(9)](15) Subsection 106.5.2 is amended by deleting “AS INDICATED IN the following  
13 schedule (jurisdiction to insert appropriate schedule)” and replacing with “IN  
14 ACCORDANCE WITH CHAPTER 157 [§ 157-30] of the Harford County Code, as  
15 amended”.

16 [(10)](16) Subsection 106.5.3 is hereby deleted and the following is inserted in lieu thereof:  
17 “**106.5.3 Fee refunds.** The Code Official shall authorize the refunding of fees in  
18 accordance with § 157-16B and § 157-16C of the Harford County Code, as  
19 amended.”

20 [(11)](17) Subsection 108.4 is amended by deleting “[specify offense]” in the seventh line,  
21 “[amount] DOLLARS” in the eighth line and “[number of days]” in the ninth line  
22 and replacing with “misdemeanor”, “\$1,000[.00]” and “90 days” respectively.

23 [(12)](18) Subsection 108.5 is amended by deleting “Any person who shall continue any work  
24 on the system after having been served with a stop work order, except such work as  
25 that person is directed to perform to remove a violation or unsafe condition, shall be  
26 liable for a fine of not less than [amount] dollars or more than [amount] dollars.”

1 BEGINNING IN THE TENTH LINE AND INSERT THE FOLLOWING IN LIEU  
2 THEREOF: “ANY PERSON WHO SHALL CONTINUE ANY WORK ON THE  
3 SYSTEM AFTER HAVING BEEN SERVED WITH A STOP WORK ORDER,  
4 EXCEPT SUCH WORK AS THAT PERSON IS DIRECTED TO PERFORM TO  
5 REMOVE A VIOLATION OR UNSAFE CONDITION, SHALL BE SUBJECT TO  
6 THE VIOLATION PENALTIES PRESCRIBED IN SECTION 108.4.”.

7 [(13)](19) Subsection 109.1 is amended by adding “as established in Article I of this chapter”.

8 [(14)](20) Subsection 202, General definitions, is amended by adding the following definition  
9 between the definitions of “registered design professional” and “return air”:

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

14 [(15)](21) Subsection 301.11 is amended by adding “Temporary repairs may not be made to a  
15 damaged heat exchanger.” at the end of this subsection.

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

17 **[§ 82-11. Status of building and mechanical permits applied prior to effective date of this**  
18 **chapter.**

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

23 **§ 82-10. EMPLOYEE RESTRICTIONS.**

24 AN OFFICIAL OR EMPLOYEE CONNECTED WITH THE DEPARTMENT OF INSPECTIONS,  
25 LICENSES AND PERMITS, EXCEPT ONE WHOSE ONLY CONNECTION IS THAT OF A  
26 MEMBER OF THE BOARD OF APPEALS, ESTABLISHED UNDER THE PROVISIONS OF



1 APPENDIX B OF CHAPTER 82 OF THE HARFORD COUNTY CODE, A MEMBER OF THE  
2 HARFORD COUNTY ELECTRICAL BOARD, A MEMBER OF THE HARFORD COUNTY  
3 PLUMBING BOARD OR A MEMBER OF THE HARFORD COUNTY MECHANICAL BOARD,  
4 SHALL NOT BE COMPENSATED IN ANY MANNER, DIRECTLY OR INDIRECTLY, FOR  
5 THE FURNISHING OF LABOR, MATERIALS OR APPLIANCES FOR THE CONSTRUCTION,  
6 ALTERATION OR MAINTENANCE OF A BUILDING, OR FOR THE PREPARATION OF  
7 CONSTRUCTION DOCUMENTS THEREOF, NOR SHALL SUCH OFFICIAL OR EMPLOYEE  
8 ENGAGE IN ANY WORK THAT CONFLICTS WITH THE INTEREST OF THE  
9 DEPARTMENT.

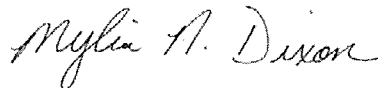
10 **§ 82-[12]11. Saving clause.**

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

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

EFFECTIVE:

*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**

	<b>Structures Exempt in Accordance with Subsection 105.2(1) Structures not greater than 200 sf No Permit Application Required</b>	<b>Structures Exempt in Accordance with Subsection 105.2(14) Agricultural Exemption No Permit Application Required</b>	<b>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</b>	<b>Not Within the Scope of the Building Code</b>
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			