

HARFORD COUNTY BILL NO. 19-034 As Amended

Brief Title (Plumbing Code)

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

**CERTIFIED TRUE AND CORRECT**

[Signature]  
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

[Signature]  
Council Administrator

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

[Signature]  
Council Administrator



**BY THE EXECUTIVE**

[Signature]  
COUNTY EXECUTIVE

APPROVED: Date 2/6/2020

**BY THE COUNCIL**

This Bill No. 19-034 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. 19-034 (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, Subsection E, Meetings, of Section 16-7, Plumbing Board, of Article I, Department of Inspections, Licenses and Permits, of Chapter 16, Departments; and to repeal and reenact, with amendments, Chapter 202, Plumbing, of the Harford County Code, as amended; to provide that Harford County shall adopt as its standard for plumbing regulations the 2018 International Plumbing Code, the 2018 International Fuel Gas Code and the 2018 International Residential Code, with certain amendments thereto; and generally relating to plumbing regulations in Harford County, Maryland.

By the Council, December 17, 2019

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

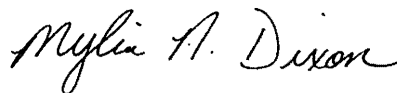
on: January 21, 2020

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  
2 Subsection E, Meetings, of Section 16-7, Plumbing Board, of Article I, Department of Inspections,  
3 Licenses and Permits, of Chapter 16, Departments, be, and it is hereby, repealed and reenacted,  
4 with amendments; and that Chapter 202, Plumbing, of the Harford County Code, as amended, be,  
5 and it is hereby, repealed and reenacted, with amendments, all to read as follows:

6 **Chapter 16. Departments**

7 **Article I. Department of Inspections, Licenses and Permits**

8 **§ 16-7. Plumbing Board.**

9 E. Meetings. The Board shall meet at least once each month, UNLESS DETERMINED BY  
10 THE CHAIR THAT THERE IS NO BUSINESS TO BE BROUGHT FORTH, and shall  
11 hold special meetings as the proper and efficient discharge of its business shall require.  
12

13 **Chapter 202. Plumbing**

14 **§ 202-1. Adoption of standards.**

15 A. The [2015]2018 International Plumbing Code (hereinafter referred to as the Plumbing  
16 Code), is hereby adopted and, by reference thereto, is made a part of this chapter with the  
17 same force and effect as though set out in full herein, except for such changes, amendments  
18 and revisions as are specified in this chapter. At least 2 copies of the Plumbing Code and  
19 supplements thereto are on file and open for public use, examination and inspection in the  
20 office of the Director of Administration.

21 B. The International Fuel Gas Code, [2015]2018 Edition, as published by International Code  
22 Council and American Gas Association, is hereby adopted and, by reference thereto, is  
23 made a part of this chapter with the same force and effect as though set out in full herein,  
24 save and except for such changes, amendments and revisions as are specified in this  
25 chapter. At least 2 copies of the standards and supplements thereto are on file and open for  
26 public use, examination and inspection in the office of the Director of Administration.

27 C. The [2015]2018 International Residential Code, CHAPTERS 20, 21, 22, 24, PART VI

1 FUEL GAS AND Part VII, Plumbing, is hereby adopted and, by reference thereto, is made  
2 a part of this chapter with the same force and effect as though set out in full herein, save  
3 and except for such changes, amendments and revisions as are specified in this chapter. At  
4 least 2 copies of the standards and supplements thereto are on file and open for public use,  
5 examination and inspection in the office of the Director of Administration.

6 **§ 202-2. Purpose.**

7 The purpose of this chapter is to provide practical plumbing and gas fitting requirements to  
8 safeguard persons and gas fitting conditions in Harford County.

9 **§ 202-3. Scope and applicability.**

10 The provisions of this chapter shall apply to and govern plumbing and gas fitting work performed  
11 in Harford County and are designed to safeguard persons and property.

12 **§ 202-4. Certificate of registration.**

13 A. No person shall provide plumbing and/or gas fitting services in Harford County unless that  
14 person holds a valid certificate of registration issued by the [Division of Plumbing  
15 Services] DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS.

16 B. To qualify for a certificate of registration, the applicant shall have been issued a license or  
17 certificate of registration by:

18 (1) The Maryland State Board of Plumbing; or

19 (2) The Baltimore County Plumbing Board or the Washington Suburban Sanitary  
20 Commission; or

21 (3) The Harford County Plumbing Board.

22 C. Master plumber and master natural gas fitter's certificate of registration. Any applicant for  
23 a master certificate to perform plumbing or natural gas fitting work shall provide the  
24 [Division of Plumbing Services] DEPARTMENT OF INSPECTIONS, LICENSES AND  
25 PERMITS with the following minimum information:

26 (1) Current license number issued by the Maryland State Board of Plumbing or other  
27 accepted jurisdiction; and

- 1           (2)    A current certificate of insurance in an amount equal to or greater than the amount  
2                      required by the Maryland State Board of Plumbing.
- 3 D.    Journey plumber and journey natural gas fitter’s certificate of registration. Any applicant  
4           for a journey certificate to perform plumbing or natural gas fitting work shall provide the  
5           [Division of Plumbing Services] DEPARTMENT OF INSPECTIONS, LICENSES AND  
6           PERMITS with the current license number issued by the Maryland State Board of  
7           Plumbing or other accepted jurisdiction.
- 8 E.    Apprentice plumber and apprentice natural gas fitter’s certificate of registration. Any  
9           applicant for an apprentice certificate to provide assistance to a registered master plumber  
10          or natural gas fitter shall provide the [Division of Plumbing Services] DEPARTMENT OF  
11          INSPECTIONS, LICENSES AND PERMITS with the current certificate of registration  
12          issued by the Maryland State Board of Plumbing or other accepted jurisdiction. The fee to  
13          obtain an apprentice plumber or an apprentice natural gas fitter certificate shall be \$5.
- 14 F.    Propane gas fitter’s certificate of registration. Any applicant for a propane gas certificate  
15          shall provide the [Division of Plumbing Services] DEPARTMENT OF INSPECTIONS,  
16          LICENSES AND PERMITS with the following minimum information:
- 17          (1)    Current license number issued by the Maryland State Board of Plumbing or other  
18                  accepted jurisdiction; and
- 19          (2)    A current certificate of insurance in an amount equal to or greater than the amount  
20                  required by the Maryland State Board of Plumbing.
- 21 G.    Well pump/water conditioner installer’s certificate of registration. Any applicant for a well  
22          pump/water conditioner installer’s certificate shall provide the [Division of Plumbing  
23          Services] DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS with the  
24          following minimum information:
- 25          (1)    Current Maryland State well pump/water conditioner installer’s license; and
- 26          (2)    A current certificate of insurance in an amount equal to or greater than the amount  
27                  required by the Maryland State Board of Plumbing.

1 H. On-site utility contractor’s certificate of registration. This certificate shall be issued to a  
2 person who is deemed qualified by the Harford County Plumbing Board to install on-site  
3 water service piping, sewer and storm drainage piping from the property line to any  
4 structure on such property. Any applicant for an on-site utility contractor’s certificate shall  
5 demonstrate a minimum of 5 years of supervisory experience in the utility contractor trade  
6 and certification in OSHA requirements for confined spaces and OSHA Subpart “P” in  
7 trench safety by an entity deemed acceptable by the Harford County Plumbing Board or  
8 have a license or certificate from another jurisdiction which is determined by the  
9 Department of Inspections, Licenses and Permits to have equivalent certification  
10 requirements. The applicant shall provide the [Division of Plumbing Services]  
11 DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS with the following  
12 minimum information:

- 13 (1) A current business address and telephone number; and
- 14 (2) A current certificate of insurance in an amount equal to or greater than the amount  
15 required by the Maryland State Board of Plumbing.

16 The Board, in its discretion, may require a written test to determine proficiencies within the  
17 scope of the foregoing certificate. The Department of Inspections, Licenses and Permits  
18 shall require either a utility contractor or a journey utility installer holding a valid Harford  
19 County certificate of registration on all work sites to direct and control installations. All  
20 utility contractors on site shall have, on their person, a current certificate of completion of  
21 training in confined spaces and Subpart “P” in trench safety. The fee to obtain an on-site  
22 utility contractor’s certificate shall be \$45.

23 I. On-site journey utility installer’s certificate of registration. This certificate shall be issued  
24 to a person who is deemed qualified by the Harford County Plumbing Board to install on-  
25 site water service piping, sewer and storm drainage piping from the property line to any  
26 structure on such property under the direction and control of a certified utility contractor.  
27 Any applicant for an on-site journey utility contractor’s certificate shall demonstrate a

1 minimum of 2 years' experience in the utility construction trade and training in OSHA  
2 requirements for confined spaces and OSHA Subpart "P" in trench safety by an entity  
3 deemed acceptable by the Harford County Plumbing Board or have a certificate from  
4 another jurisdiction which is determined by the Department of Inspections, Licenses and  
5 Permits to have equivalent certification requirements. The applicant shall provide the  
6 [Division of Plumbing Services] DEPARTMENT OF INSPECTIONS, LICENSES AND  
7 PERMITS with the following minimum information:

- 8 (1) Name of current employer with employer's address and telephone number; and
- 9 (2) A current photo id.

10 The Board, in its discretion, may require a written test to determine proficiencies within the  
11 scope of the foregoing certificate. The Department of Inspections, Licenses and Permits  
12 shall require a certified utility contractor or a certified journey utility installer holding a  
13 valid Harford County certificate of registration on all work sites to direct and control  
14 installations. All journey utility installers on site shall have, on their person, a current  
15 certificate of completion of training in confined spaces and Subpart "P" in trench safety.  
16 The fee for a journey utility installer's certificate shall be \$15.

17 J. Septic installer's certificate of registration. This certificate shall be issued to a person who  
18 is deemed qualified by the Harford County Plumbing Board to install sewage disposal  
19 systems. Any applicant for a septic installer's certificate shall demonstrate a minimum of 5  
20 years of supervisory experience in the construction of sewage disposal systems and  
21 certification in OSHA requirements for confined spaces and OSHA Subpart "P" in trench  
22 safety by an entity deemed acceptable by the Harford County Plumbing Board or have a  
23 certificate from another jurisdiction which is determined by the Department of Inspections,  
24 Licenses and Permits to have equivalent certification requirements. The applicant shall  
25 provide the [Division of Plumbing Services] DEPARTMENT OF INSPECTIONS,  
26 LICENSES AND PERMITS with the following minimum information:

- 27 (1) A current business address and telephone number;

1 (2) A current certificate of insurance in an amount equal to or greater than the amount  
2 required by the Maryland State Board of Plumbing; and

3 (3) A current photo id.

4 The Board, in its discretion, may require a written test to determine proficiencies within the  
5 scope of the foregoing certificate. The Department of Inspections, Licenses and Permits  
6 shall require a certified septic installer or a certified journey septic installer holding a valid  
7 Harford County certificate of registration on all work sites to direct and control  
8 installations. All septic installers on site shall have, on their person, a current certificate of  
9 completion of training in confined spaces and Subpart "P" in trench safety. The fee for a  
10 septic installer's certificate shall be \$45.

11 K. Journey septic installer's certificate. This certificate shall be issued to a person who is  
12 deemed qualified by the Harford County Plumbing Board to install sewage disposal  
13 systems under the direction and control of a certified septic installer. Any applicant for a  
14 journey septic installer's certificate shall demonstrate a minimum of 2 years' experience in  
15 the installation of sewage disposal systems and training in OSHA requirements for  
16 confined spaces and OSHA Subpart "P" in trench safety by an entity deemed acceptable by  
17 the Harford County Plumbing Board or have a certificate from another jurisdiction which is  
18 determined by the Department of Inspections, Licenses and Permits to have equivalent  
19 certification requirements. Such applicant shall provide the [Division of Plumbing  
20 Services] DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS with the  
21 following information:

22 (1) Name of current employer with employer's address and telephone number; and

23 (2) A current photo id.

24 The Board, in its discretion, may require a written test to determine proficiencies within the  
25 scope of the forgoing certificate. The Department of Inspections, Licenses and Permits  
26 shall require a certified septic installer or a certified journey septic installer holding a valid  
27 Harford County certificate of registration on all work sites to direct and control



1 installations. All journey septic installers on site shall have, on their person, a current  
2 certificate of completion of training in confined spaces and Subpart "P" in trench safety.  
3 The fee for a journey septic installer's certificate shall be \$15.

4 L. Fees for certificate of registration and exams. Unless provided in this chapter, fees shall be  
5 as set forth in Chapter 157 of the Harford County Code, as amended.

6 M. All master plumber, master natural gas fitter, propane gas fitter, journey plumber, journey  
7 natural gas fitter certificates of registration issued pursuant to this section shall expire on  
8 April 30 of each even-numbered year, and all such certificates shall be issued for a 2-year  
9 period. All apprentice plumber, apprentice natural gas fitter, on-site utility, journey person  
10 utility, septic, journey person septic and well pump/water conditioner installer certificates  
11 issued pursuant to this section shall expire on October 31 of each even-numbered year.

12 N. The Department of Inspections, Licenses and Permits may, in its discretion, suspend or  
13 revoke the certificate of registration of any person who makes a false or misleading  
14 statement in an application; who sells, lends or otherwise permits the improper use of a  
15 certificate of registration or who obtains permits for others to do plumbing, gas fitting or  
16 on-site sewage disposal work; who fails to maintain a regular place of business; whose  
17 license or certificate, on which registration is based, has been suspended or revoked; or  
18 who commits any violation of Chapter 202 of the Harford County Code, as amended.

19 O. Upon receipt of written requests directed to the Department of Inspections, Licenses and  
20 Permits, the Department of Inspections, Licenses and Permits, in its discretion, may  
21 suspend or revoke the certificate of registration of any person who commits a violation of  
22 Chapter 202 of the Harford County Code, as amended, or any other law or regulation  
23 governing the conduct of plumbing, gas fitting or sewage disposal.

24 (1) No certificate shall be suspended or revoked except after a hearing before the  
25 Department of Inspections, Licenses and Permits of which the certificate holder  
26 shall receive at least 5 days' notice, in writing, together with a statement of the  
27 charges. Following the hearing, the Department of Inspections, Licenses and

1 Permits may revoke or suspend any certificate of registration for such period of  
2 time as it may find proper.

3 (2) In the event of a revocation, no application for the reinstatement of a revoked  
4 certificate of registration shall be considered until the expiration of 6 months from  
5 the date of such revocation. At the end of such 6-month period, the Department of  
6 Inspections, Licenses and Permits may, in its discretion, reinstate a revoked  
7 certificate.

8 P. Any holder of a certificate of registration shall notify the Department of Inspections,  
9 Licenses and Permits immediately of any changes in location of business, employer,  
10 license or certificate status or phone number.

11 Q. Any certificate of insurance required to be submitted under this section shall provide that in  
12 the event the insurance required under this chapter is cancelled, the insurer shall notify the  
13 Harford County [Division of Plumbing Services] DEPARTMENT OF INSPECTIONS,  
14 LICENSES AND PERMITS within 10 days after the date of cancellation.

15 **§ 202-5. Permit applicants.**

16 A. No work regulated by this chapter shall be commenced without a permit issued by the  
17 Department of Inspections, Licenses and Permits or, in the case of septic installers, issued  
18 by the Harford County Health Department. Only a master plumber, master natural gas  
19 fitter, well pump/water conditioner installer, on-site utility contractor or septic installer  
20 shall be eligible to apply for permits authorized by this chapter.

21 B. A plumbing permit issued in accordance with § 202-5A of this chapter may be issued to the  
22 owner of a single-family dwelling occupied exclusively by the owner as his/her primary  
23 residence upon the following conditions:

24 (1) All work must be performed in accordance with this chapter; and

25 (2) The owner shall be tested and qualified by the Department of Inspections, Licenses  
26 and Permits; and

27 (3) The owner shall sign an affidavit agreeing to comply with all applicable provisions

1 of this chapter and attesting that the location in which the work will be performed is  
2 the applicant's primary residence.

3 (4) Final connection to a municipal water or sewer system shall be made only by a  
4 registered master plumber.

5 (5) The owner shall not perform work on fuel gas piping or appliances.

6 C. The Department of Inspections, Licenses and Permits may cancel a permit at the written  
7 request of the property owner or his/her agent upon satisfactory compliance with the  
8 following requirements:

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

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

16 (3) In cases where work has commenced and has not been completed, the Department  
17 shall perform an onsite inspection and certify that the work performed to date has  
18 been deemed to not pose a threat to the public health, safety and welfare.

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

23 **§ 202-6. Change of registered contractors.**

24 Upon written notification by a master plumber, master natural gas fitter, water pump contractor,  
25 on-site utility contractor or septic installer to the Department of Inspections, Licenses and Permits  
26 and, in the case of a septic permit, to the Harford County Health Department, a permit may be  
27 canceled upon satisfactory compliance with the following requirements:

- 1 A. A minimum 7 working day waiting period commencing the day that the [Division of  
2 Plumbing Services] DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS or,  
3 in the case of a sewage disposal permit, the Harford County Health Department receives  
4 the cancellation request UNLESS THE PARTIES AGREE TO WAIVE THE WAITING  
5 PERIOD OR THE BUILDING OFFICIAL DETERMINES THAT EXTENUATING  
6 CIRCUMSTANCES EXIST THAT WARRANT MODIFICATION OF THE WAITING  
7 PERIOD; and
- 8 B. The [Division of Plumbing Services] DEPARTMENT OF INSPECTIONS, LICENSES  
9 AND PERMITS certifies that the work performed to date is Code compliant and that the  
10 work has been deemed not to pose a threat to the health, safety or welfare of the public; and
- 11 C. In the case where another registered contractor will be performing the remainder of the  
12 work, the new registered contractor shall submit to the [Division of Plumbing Services]  
13 DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS an assumption  
14 agreement on a form provided by the Department prior to a new permit being issued.

15 **§ 202-7. Plans and specifications.**

16 All plans and specifications required herein shall be prepared by a registered professional engineer  
17 licensed to do business in the State of Maryland, except that a master plumber, master natural gas  
18 fitter, on-site utility contractor or septic installer holding a valid certificate of registration in  
19 Harford County may design plumbing, gas fitting or sewage disposal systems for their own  
20 installation. Each set of plans and specifications submitted shall have thereon the name and  
21 address of the designer and certification by the designer that the plans and specifications have been  
22 prepared in accordance with this chapter. The plans and specifications shall be submitted to the  
23 Department of Inspections, Licenses and Permits and shall include thereon complete design criteria  
24 and supporting calculations.

25 **§ 202-8. Inspection of plumbing, gas fitting and sewage disposal systems.**

- 26 A. The [Division of Plumbing Services] DEPARTMENT OF INSPECTIONS, LICENSES  
27 AND PERMITS shall cause the inspection, during the course of construction and upon

1 completion of the construction, of all plumbing and gas fitting for which a plumbing or gas  
2 permit, other than an annual inspection permit, is required. The Harford County Health  
3 Department shall cause the inspection, during the course of construction and upon  
4 completion of the construction, of all sewage disposal systems for which a sewage disposal  
5 permit, other than an annual inspection permit, is required. If any defects are found, the  
6 Department of Inspections, Licenses and Permits, or in the case of sewage disposal system  
7 installation, the Harford County Health Department, shall have the authority to order such  
8 plumbing, gas fitting or sewage disposal system to be corrected to comply with the  
9 provisions of this Code. It shall be unlawful for any person to cover or enclose from view  
10 any portions of a plumbing, gas fitting or sewage disposal system prior to the time that the  
11 [Division of Plumbing Services] DEPARTMENT OF INSPECTIONS, LICENSES AND  
12 PERMITS or the Harford County Health Department has inspected and approved it. The  
13 [Division of Plumbing Services] DEPARTMENT OF INSPECTIONS, LICENSES AND  
14 PERMITS or, in the case of sewage disposal system installation, the Harford County  
15 Health Department shall prepare a written report of any such inspection and will maintain  
16 such report in an appropriate file.

17 B. No potable well water service line or well for potable water supply shall be covered or  
18 enclosed from view prior to inspection by the [Division of Plumbing Services]  
19 DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS. The service line and  
20 all underground fittings connected thereto shall be tested for leaks and overall integrity  
21 prior to covering and enclosing the line.

22 **§ 202-9. Piping through adjacent property.**

23 Sewer, water and gas piping shall not be connected or installed through property other than the  
24 property to be served except as provided herein. Plumbing or gas piping connections which cannot  
25 be made except by crossing nonserviced property may, with the permission of the Department of  
26 Inspections, Licenses and Permits, be carried through an easement across nonserviced property,  
27 provided that:

- 1 A. An easement is obtained by the property owner desiring service, without cost or liability to  
2 Harford County; and
- 3 B. The easement meets all applicable regulatory requirements; and
- 4 C. The easement shall be granted and conveyed by plat or formal deed recorded in the land  
5 records of Harford County.

6 **§ 202-10. Modifications.**

7 A. Definitions.

8 (1) As used in this Code, the term “authority having jurisdiction” means the Harford  
9 County Department of Inspections, Licenses and Permits.

10 (2) AS USED IN THIS CODE, THE TERM “CODE OFFICIAL” MEANS THE  
11 DIRECTOR OF THE DEPARTMENT OF INSPECTIONS, LICENSES AND  
12 PERMITS OR HIS/HER DESIGNEE.

13 (3) AS USED IN THIS CODE, THE TERM “DEPARTMENT OF PLUMBING  
14 INSPECTION” MEANS THE DEPARTMENT OF INSPECTIONS, LICENSES  
15 AND PERMITS.

16 (4) AS USED IN THIS CODE, THE TERM “DEPARTMENT OF INSPECTION”  
17 MEANS THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS.

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

20 (1) Subsection 101.1, Title, is [hereby] amended by substituting the words “Harford  
21 County, Maryland” for the words “[name of jurisdiction]”.

22 [(2) Subsection 103.1, General, is hereby amended by deleting “The Department of  
23 Plumbing Inspection is hereby created and the executive official in charge  
24 thereof” starting in the first line and inserting, in lieu thereof, “The Director of the  
25 Department of Inspections, Licenses and Permits”.]

26 (2) SUBSECTION 103.1, GENERAL, IS DELETED IN ITS ENTIRETY.

27 (3) SUBSECTION 103.2, APPOINTMENT, IS AMENDED BY ADDING “AND

1 THE DEPUTY CODE OFFICIAL” AFTER THE WORD “OFFICIAL” IN THE  
2 FIRST LINE.

3 (4) SUBSECTION 103.3, DEPUTIES, IS AMENDED BY DELETING “CODE  
4 OFFICIAL” IN THE THIRD LINE AND INSERTING IN LIEU THEREOF  
5 “DEPARTMENT OF BUILDING SAFETY” AND BY DELETING “A  
6 DEPUTY CODE OFFICIAL, OTHER” IN THE FOURTH LINE.

7 (5) SUBSECTION 103.4, LIABILITY, IS AMENDED BY ADDING “, A  
8 MEMBER OF THE HARFORD COUNTY PLUMBING BOARD” AFTER THE  
9 WORD “APPEALS” IN THE SECOND LINE.

10 (6) SUBSECTION 105.2, ALTERNATIVE MATERIALS, DESIGN AND  
11 METHODS OF CONSTRUCTION AND EQUIPMENT, IS DELETED AND  
12 THE FOLLOWING IS INSERTED IN LIEU THEREOF:

13 **“105.2 ALTERNATIVE MATERIALS, METHODS AND EQUIPMENT.**

14 THE PROVISIONS OF THIS CODE ARE NOT INTENDED TO PREVENT  
15 THE INSTALLATION OF ANY MATERIAL OR TO PROHIBIT ANY  
16 METHOD OF CONSTRUCTION NOT SPECIFICALLY PRESCRIBED BY  
17 THIS CODE, PROVIDED THAT ANY SUCH ALTERNATIVE HAS BEEN  
18 APPROVED. AN ALTERNATIVE MATERIAL OR METHOD OF  
19 CONSTRUCTION SHALL BE APPROVED WHERE THE CODE OFFICIAL  
20 FINDS THAT THE PROPOSED ALTERNATIVE MATERIAL, METHOD OR  
21 EQUIPMENT COMPLIES WITH THE INTENT OF THE PROVISIONS OF  
22 THIS CODE AND IS NOT LESS THAN THE EQUIVALENT OF THAT  
23 PRESCRIBED IN THIS CODE. WHERE THE ALTERNATIVE MATERIAL,  
24 DESIGN OR METHOD OF CONSTRUCTION IS NOT APPROVED, THE  
25 CODE OFFICIAL SHALL RESPOND IN WRITING, STATING THE  
26 REASONS WHY THE ALTERNATIVE WAS NOT APPROVED.”

27 (7) SUBSECTIONS 106.1.1, ANNUAL PERMIT, AND 106.1.2, ANNUAL

1 PERMIT RECORDS, ARE DELETED IN THEIR ENTIRETY.

2 [(3)](8) Subsection 106.3, Application for permit, is [hereby] amended by adding “IN  
3 WRITING OR ELECTRONICALLY” AFTER THE WORD “FURNISHED” IN  
4 THE THIRD LINE AND BY ADDING “who shall meet the requirements of §  
5 202-5[A] of this chapter” after the word “agent” in the sixth line.

6 [(4)](9) Subsection 106.3.1, Construction drawings, is [hereby] amended by adding “All  
7 plans shall be prepared in accordance with § 202-7 of this chapter.” in the fourth  
8 line after “for a permit.”

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

10 “**106.3.4 Emergency work.** When work of an emergency nature, other than  
11 sewage disposal work, must be performed to rectify a condition that is potentially  
12 unsanitary or hazardous to life, health or property, the master plumber, master  
13 natural gas fitter, water pump contractor or on-site utility contractor, as the case  
14 may be, may undertake such work prior to the issuance of a permit, but he or she  
15 shall notify the authority having jurisdiction over the emergency and shall obtain  
16 a permit for doing such work within 48 hours of the commencement of the work.”

17 [(6) Subsection 106.5.3, Expiration, is hereby amended by deleting “180” in the fourth  
18 line and inserting, in lieu thereof, “365”.

19 (7) Subsection 106.5.3, Expiration, is hereby amended by deleting “one-half the  
20 amount required for a new permit for such work” starting in the ninth line and  
21 inserting, in lieu thereof, “in accordance with Chapter 157 of the Harford County  
22 Code, as amended”.]

23 (11) SUBSECTION 106.5.3, EXPIRATION, IS DELETED AND THE FOLLOWING  
24 IS INSERTED IN LIEU THEREOF:

25 “**106.5.3 EXPIRATION.** EVERY PERMIT ISSUED BY THE CODE  
26 OFFICIAL UNDER THE PROVISIONS OF THIS CODE SHALL EXPIRE BY  
27 LIMITATION AND BECOME NULL AND VOID IF THE WORK



1 AUTHORIZED BY SUCH PERMIT IS NOT COMMENCED WITHIN 1 YEAR  
2 FROM THE DATE OF SUCH PERMIT, OR IF THE WORK AUTHORIZED  
3 BY SUCH PERMIT IS SUSPENDED OR ABANDONED AT ANY TIME  
4 AFTER THE WORK IS COMMENCED FOR A PERIOD OF 180 DAYS.”

5 (12) SUBSECTION 106.5.4, EXTENSIONS, IS AMENDED BY DELETING THE  
6 LAST TWO SENTENCES.

7 (13) NEW SUBSECTION 106.5.5.1 IS ADDED AS FOLLOWS:

8 “**106.5.5.1 WITHHOLDING PERMITS.** THE BUILDING OFFICIAL MAY  
9 WITHHOLD THE ISSUANCE OF A PLUMBING OR FUEL GAS PERMIT IF  
10 THE APPLICANT HAS FAILED TO REMEDY OR CORRECT ANY  
11 VIOLATIONS OF THIS CODE ON ANY PREVIOUS PERMITS WITHIN 90  
12 CALENDAR DAYS FROM THE TIME FOR WHICH THE APPLICANT HAS  
13 BEEN CITED BY THE DEPARTMENT OF BUILDING SAFETY.”

14 (14) SUBSECTION 106.5.7, PREVIOUS APPROVALS, IS AMENDED BY  
15 DELETING THE LANGUAGE BEGINNING WITH THE “,” IN THE FIFTH  
16 LINE DOWN THROUGH THE WORD “ABANDONED” IN THE SEVENTH  
17 LINE.

18 [(8) Subsection 106.6.1 is deleted and the following is inserted in lieu thereof:

19 “**106.6.1 Fee schedule.** The fees for all plumbing work, including permit fees,  
20 plan review, inspections and re-inspections, shall be charged in accordance with  
21 Chapter 157 of the Harford County Code, as amended.”

22 (9) Subsections 106.6.2 and 106.6.3 are deleted and the following is inserted in lieu  
23 thereof:

24 “**106.6.2 Refunding of fees.** Fees shall be refunded in accordance with Chapter  
25 157 of the Harford County Code, as amended.”]

26 (15) SUBSECTION 106.6.1, WORK COMMENCING BEFORE PERMIT  
27 ISSUANCE, IS AMENDED BY DELETING THE LANGUAGE BEGINNING

1 WITH "100" IN THE FOURTH LINE DOWN THROUGH THE WORD "FEES"  
2 IN THE FIFTH LINE AND INSERTING IN LIEU THEREOF "A FEE  
3 ESTABLISHED BY THE CODE OFFICIAL THAT SHALL BE IN ADDITION  
4 TO THE REQUIRED PERMIT FEES UNLESS WAIVED BY THE CODE  
5 OFFICIAL PURSUANT TO ESTABLISHED POLICY".

6 (16) SUBSECTIONS 106.6.2 AND 106.6.3 ARE DELETED AND THE  
7 FOLLOWING IS INSERTED IN LIEU THEREOF:

8 "**106.6.2 FEE SCHEDULE.** THE FEES FOR ALL PLUMBING AND FUEL  
9 GAS WORK SHALL BE IN ACCORDANCE WITH CHAPTER 157 OF THE  
10 HARFORD COUNTY CODE, AS AMENDED.

11 **106.6.3 FEE REFUNDS.** REFUNDS SHALL BE ADMINISTERED IN  
12 ACCORDANCE WITH CHAPTER 157 OF THE HARFORD COUNTY CODE,  
13 AS AMENDED."

14 (17) SUBSECTION 108.1, UNLAWFUL ACTS, IS AMENDED BY ADDING "OR  
15 FUEL GAS" AFTER THE WORD "PLUMBING" IN THE THIRD LINE.

16 [(10)](18) Subsection 108.4, Violation penalties, is [hereby] amended by deleting "[specify  
17 offense], punishable by a fine of not more than [amount] dollars or by  
18 imprisonment not exceeding [number of days], or both such fine and  
19 imprisonment." in the seventh line and inserting in lieu thereof "misdemeanor  
20 and, upon conviction, shall be subject to a fine of not more than \$1,000 or  
21 imprisonment for not more than 3 months, or both."

22 [(11)](19) Subsection 108.5, Stop work orders, is [hereby] amended by deleting "OF NOT  
23 LESS THAN [amount] dollars or more than [amount] dollars" in the fourteenth  
24 line and inserting[, in lieu thereof, "\$250 or more than \$1,000."] IN LIEU  
25 THEREOF "AS STIPULATED IN CHAPTER 157 OF THE HARFORD  
26 COUNTY CODE, AS AMENDED."

27 (20) SUBSECTION 108.7, UNSAFE PLUMBING, IS AMENDED BY ADDING

1 "OR FUEL GAS" AFTER THE WORD "PLUMBING" IN THE TITLE ON THE  
2 FIRST LINE, AND BY ADDING "OR FUEL GAS SYSTEM" AFTER THE  
3 WORD "PLUMBING" IN THE FIRST LINE.

4 (21) SUBSECTION 108.7.1, AUTHORITY TO CONDEMN EQUIPMENT, IS  
5 AMENDED BY ADDING "OR FUEL GAS SYSTEM" AFTER THE WORD  
6 "PLUMBING" IN THE SECOND LINE OF THE FIRST PARAGRAPH AND  
7 IN THE FIRST LINE OF THE SECOND PARAGRAPH.

8 [(12)](22) Subsection 109.1, Application for appeal, is [hereby] amended by adding  
9 "[created under] AS ESTABLISHED IN SECTION 113 OF Chapter 82 of the  
10 Harford County Code" after "Board of Appeals" in the SECOND AND third [and  
11 fourth] lines.

12 [(13)](23) Subsections 109.2 through 109.7 are deleted.

13 [(14)](24) Section 202, General definitions, is [hereby] amended by deleting the definition  
14 of "plumbing" and inserting the following in lieu thereof:

15 **"PLUMBING.** The practice, materials and fixtures used in the installation,  
16 maintenance, extension, alteration and removal of all piping, plumbing fixtures,  
17 plumbing appliances and plumbing appurtenances in connection with any of the  
18 following: sanitary drainage, storm facilities, venting systems, public or private  
19 water supply systems, within or adjacent to any building structure or conveyance,  
20 also the practice and materials used in the installation, maintenance, extension,  
21 alteration or removal of stormwater, refrigeration and air conditioning drainage,  
22 liquid waste or sewage, and water supply, of any premises to their connection  
23 with the water supply system or to an acceptable disposal facility. 'Plumbing'  
24 also means the practice and materials in the installation, repair, service and  
25 replacement of gas piping, gas utilization equipment and associated accessories.

26 Except for the initial connection to a potable water supply downstream of the  
27 backflow preventer and the final connection that discharges indirectly into a

1 public or private disposal system, the following are excluded from the definition:  
2 all piping, equipment or material used exclusively for environmental control, for  
3 incorporation of liquids or gases into any product or process for use in the  
4 manufacturing or storage of any product, including product development, or for  
5 the installation, alteration, repair or removal of automatic sprinkler systems  
6 installed for fire protection only or their related appurtenances or standpipes  
7 connected to automatic sprinkler systems or overhead or underground fire lines  
8 beginning at a point where water is used exclusively for fire protection.”

9 [(15)](25) Section 202, General definitions, is [hereby] amended by adding the definition of  
10 “plumbing board” between the terms “plumbing appurtenance” and “plumbing  
11 fixture”.

12 **“PLUMBING BOARD.** The Harford County Plumbing Board as defined in §  
13 16-7 of the Harford County Code, as amended.”

14 (26) SECTION 202, GENERAL DEFINITIONS, IS AMENDED BY MODIFYING  
15 THE TERM “VENT STACK” TO READ AS FOLLOWS: “VENT STACK  
16 PROVIDES POSITIVE PRESSURE RELIEF FROM THE BASE OF  
17 INDIVIDUAL DRAIN STACKS HAVING 5 OR MORE BRANCH  
18 INTERVALS.”.

19 [(16)](27) Subsection 301.3, Connections to drainage system, is [hereby] amended by  
20 adding the following to the end of the sixth line:

21 “The drainage system of any building in which plumbing fixtures are installed  
22 shall be connected to a public sewer system if the public sewer system is within  
23 10 feet of any property line of the premises, or other reasonable distance as  
24 determined by the authority having jurisdiction.”

25 [(17)](28) Subsection 301.4, Connections to water supply, is [hereby] amended by adding  
26 the following to the end of the fifth line:

27 “The water distribution system of any building in which plumbing fixtures are

1 installed shall be connected to a public water supply system if the public water  
2 system is within 10 feet of any property line of the premises, or other reasonable  
3 distance as determined by the authority having jurisdiction.”

4 [(18)](29) New Subsection 404.2.1 is added as follows:

5 “**404.2.1 Maryland Accessibility Code.** Plumbing fixtures, materials and  
6 clearances for those fixtures shall be accessible to individuals with disabilities as  
7 specified in the Maryland Accessibility Code, COMAR [05.02.02]09.12.53, et  
8 seq.”

9 [(19)](30) New Subsection 405.3.6 is added as follows:

10 “**405.3.6 Faucet installations.** Fiberglass or plastic tub and shower enclosures  
11 cannot be installed with faucets back-to-back unless approved by the authority  
12 having jurisdiction.”

13 [(20)](31) Subsection 504.6, Requirements for discharge piping, is [hereby] amended by  
14 deleting Item 5 and inserting in lieu thereof “Discharge to a waste receptor or to  
15 the outdoors”.

16 [(21)](32) Subsection 504.7, Required pan, is [hereby] amended by adding the words “,  
17 clothes washing machine” after the word “heater” in the first line.

18 [(22)](33) New Section 603.3 is added as follows:

19 “**603.3 Water meters.** Each dwelling unit which meets the definition of a  
20 “dwelling, carriage court” contained in § 267-4 of the Harford County Code, as  
21 amended, shall be provided with a private, individual water meter.”

22 (34) NEW SUBSECTION 603.4 IS ADDED AS FOLLOWS:

23 “**603.4 UNDERGROUND NON-METALLIC WATER SERVICE.**  
24 UNDERGROUND NON-METALLIC WATER SERVICE PIPING SHALL BE  
25 MADE DETECTABLE BY THE INSTALLATION OF TRACER WIRING  
26 THAT COMPLIES WITH PUBLIC UTILITIES ARTICLE, § 12-129 OF THE  
27 ANNOTATED CODE OF MARYLAND. THE WIRE SHALL BE AN

1 INSULATED COPPER TRACER WIRE SUITABLE FOR DIRECT BURIAL,  
2 AT LEAST 10 AWG, OR EQUIVALENT. INSULATION SHALL BE 30 MIL  
3 MINIMUM THICKNESS, HMWPE OR HDPE POLYETHYLENE, COLOR  
4 CODED BLUE. THE WIRE SHALL BE INSTALLED IN THE SAME  
5 TRENCH AS THE PIPING, TIED OR TAPED TO THE PIPE EVERY 5 TO 8  
6 FEET IN THE 3 O’CLOCK POSITION OR INSTALLED WITHIN 12 INCHES  
7 OF THE PIPE IN FILL. ONE END OF THE WIRE SHALL TERMINATE  
8 WITHIN 5 FEET OF THE BUILDING SERVED, AT OR ABOVE GRADE,  
9 ACCESSIBLE FOR USE, AND RESISTANT TO PHYSICAL DAMAGE.  
10 TRACER WIRING INSTALLATIONS SHALL BE TESTED BY LOCATION  
11 WITH LINE TRACING EQUIPMENT UPON COMPLETION OF ROUGH  
12 GRADING AND AGAIN PRIOR TO FINAL ACCEPTANCE.”

13 [(23)](35) Subsection 604.8 is deleted and the following is inserted in lieu thereof:

14 **“604.8 Water pressure reducing valve or regulator.** When connected to a  
15 public water supply system, an approved pressure-reducing valve shall be  
16 installed in the building water service pipe near its point of entrance to the  
17 building. Pressure to the building water distribution piping shall be limited to a  
18 maximum pressure of 80 p.s.i. under no-flow conditions. The water distribution  
19 piping shall be relieved of excessive pressure due to thermal expansion by one of  
20 the following methods:

- 21 1. Air chambers when equipped with an accessible means for restoring the  
22 air.
- 23 2. Approved mechanical devices. Pressure at any fixture shall be limited to  
24 no more than 80 p.s.i. under no-flow conditions.

25 **Exception:** Where the water service pipe supplies water directly to:

- 26 1. A water pressure booster system; or
- 27 2. An elevated water gravity tank; or

1           3.       Pumps provided in connection with a hydropneumatic or elevated gravity  
2                   water supply tank system.”

3       [(24)](36) Subsection 605.3 is deleted and the following is inserted in lieu thereof:

4           **“605.3 Water service pipe.** Approved water service pipe to the point of entrance  
5           of a building, including piping to the pressure-reducing valve, shall have a  
6           minimum pressure rating of 200 p.s.i., 73°F. Acceptable materials for a water  
7           service include brass pipe, copper tube or copper pipe, cast iron water pipe,  
8           polyethylene plastic tubing and chlorinated polyvinyl chloride service pipe.  
9           Copper tube or copper pipe, when used underground, may not be less than Type  
10           L. All threaded ferrous pipe and fittings shall be galvanized or cement lines and,  
11           when used underground in corrosive soil or filled ground, shall be coal tar enamel  
12           coated, or the equivalent, and threaded joints shall be coated and wrapped when  
13           installed.”

14       [(25)](37) New Subsection 605.3.2 is added as follows:

15           **“605.3.2 Backflow prevention on commercial properties.** For a commercial  
16           property with multiple tenants, the water service for each tenant space shall be  
17           separate and shall have a testable backflow preventer installed.”

18       [(26)](38) Subsection 605.4 is deleted and the following is inserted in lieu thereof:

19           **“605.4 Water distribution pipe.** Water distribution pipe shall be of brass pipe,  
20           copper tube or copper pipe, galvanized steel pipe, polyethylene and chlorinated  
21           polyvinyl plastic when approved for hot or cold use. Copper tube or copper pipe,  
22           when used underground, may not be less than Type L and, when used  
23           aboveground, may not be less than Type M.”

24       (39)   SUBSECTION 605.5, FITTINGS, IS AMENDED BY ADDING “PUSH-FIT  
25           JOINTS SHALL NOT BE INSTALLED BELOW GRADE.” AFTER THE LAST  
26           SENTENCE IN THE SEVENTH LINE.

27       (40)   SUBSECTION 606.2, LOCATION OF SHUTOFF VALVES, IS AMENDED BY

1 ADDING "AND/OR HOSE BIB" AFTER THE WORD "SILLCOCK" IN  
2 NUMBERED PARAGRAPH 2.

3 (41) SUBSECTION 607.2, HOT OR TEMPERED WATER SUPPLY TO  
4 FIXTURES, IS AMENDED BY DELETING "50" IN THE FOURTH LINE  
5 AND INSERTING IN LIEU THEREOF "75".

6 (42) SUBSECTION 607.3, THERMAL EXPANSION CONTROL, IS AMENDED  
7 BY ADDING THE FOLLOWING AT THE END OF THE PARAGRAPH:

8 **"EXCEPTION:** (1) INSTANTANEOUS WATER HEATERS.

9 (2) WELL SYSTEMS WITH WATER PRESSURE TANKS."

10 (43) NEW SUBSECTION 703.7 IS ADDED AS FOLLOWS:

11 **"703.7 BUILDING SANITARY SEWER TRACER WIRING.**

12 UNDERGROUND BUILDING SANITARY SEWER NON-METALLIC  
13 PIPING SHALL BE MADE DETECTABLE BY THE INSTALLATION OF  
14 TRACER WIRING THAT COMPLIES WITH PUBLIC UTILITIES ARTICLE,  
15 § 12-129 OF THE ANNOTATED CODE OF MARYLAND. THE WIRE  
16 SHALL BE AN INSULATED COPPER TRACER WIRE SUITABLE FOR  
17 DIRECT BURIAL, AT LEAST 10 AWG, OR EQUIVALENT. INSULATION  
18 SHALL BE 30 MIL MINIMUM THICKNESS, HMWPE OR HDPE  
19 POLYETHYLENE, COLOR CODED GREEN. THE WIRE SHALL BE  
20 INSTALLED IN THE SAME TRENCH AS THE PIPING, TIED OR TAPED TO  
21 THE PIPE EVERY 5 TO 8 FEET IN THE 3 O'CLOCK POSITION OR  
22 INSTALLED WITHIN 12 INCHES OF THE PIPE IN FILL. ONE END OF  
23 THE WIRE SHALL TERMINATE WITHIN 5 FEET OF THE BUILDING  
24 SERVED, AT OR ABOVE GRADE, ACCESSIBLE FOR USE, AND  
25 RESISTANT TO PHYSICAL DAMAGE. TRACER WIRING  
26 INSTALLATIONS SHALL BE TESTED BY LOCATION WITH LINE  
27 TRACING EQUIPMENT UPON COMPLETION OF ROUGH GRADING AND



1 AGAIN PRIOR TO FINAL ACCEPTANCE.”

2 (44) TABLE 710.1(2) IS AMENDED BY DELETING NOTE “B.” AND  
3 INSERTING IN LIEU THEREOF THE FOLLOWING:

4 “B. THE SIZE OF THE DRAIN STACK SHOULD BE MAINTAINED  
5 FULL-SIZE TO ITS STACK VENT TO PROVIDE THE AIR  
6 ASSOCIATED WITH THE HIGH VELOCITY DRAIN FLOW THAT  
7 THE VENT STACK IS RELIEVING AT ITS BASE.”

8 (45) SUBSECTION 714.1, SEWAGE BACKFLOW, IS AMENDED BY ADDING  
9 “OR PRIVATE” AFTER THE WORD “PUBLIC” IN THE FOURTH, EIGHTH  
10 AND TWELFTH LINE.

11 (46) SUBSECTION 904.3, VENT TERMINATION, IS AMENDED BY DELETING  
12 “TO THE OPEN AIR OR TO A STACK-TYPE AIR ADMITTANCE VALVE  
13 IN ACCORDANCE WITH SECTION 918” IN THE SECOND AND THIRD  
14 LINES.

15 (47) SUBSECTION 918.3.1 IS DELETED.

16 (48) SUBSECTION 918.3.2, STACK, IS AMENDED BY DELETING “OR STACK  
17 VENTS” IN THE THIRD LINE.

18 (49) SUBSECTION 918.8, PROHIBITED INSTALLATIONS, IS AMENDED BY  
19 DELETING THE THIRD SENTENCE OF THE PARAGRAPH.

20 [(27)](50) Subsection 1002.4.1.4 is deleted.

21 [(28)](51) Subsection 1003.3.1, Grease interceptors and automatic grease removal devices  
22 required, is amended by adding, prior to the word “A” in the second line, “Except  
23 in special cases as determined by the authority having jurisdiction”.

24 [(29)](52) Subsection 1003.3.1, Grease interceptors and automatic grease removal devices  
25 required, is amended by inserting the following new sentence after “to be  
26 discharged” in the fourteenth line: “Upon request by the Harford County Health  
27 Department, the owner of the establishment shall provide a copy of a pumping

1 contract or pumping receipts for the interceptor. The minimum size of a grease  
2 interceptor shall be 1,000 gallons. The grease interceptor shall be located outside  
3 of the building unless otherwise determined by the authority having jurisdiction.  
4 The discharge from a commercial dishwasher shall not pass through a grease  
5 interceptor unless approved by the authority having jurisdiction.”

6 [(30)](53) Subsection 1003.3.1, Grease interceptors and automatic grease removal devices  
7 required, is amended by inserting the following new sentence at the end of the  
8 subsection: “Where installed inside a building, a grease interceptor shall be  
9 located in a separate room which has outside access.”

10 [(31)](54) New Subsection 1101.10 is added as follows:

11 **“1101.10 Parking and fuel island storm drainage.** On parking lots, fuel islands  
12 or parking garages where oil waste product is subject to mixing with rain water,  
13 ice and melting snow, drains for the run off shall not be connected to the sanitary  
14 sewer. Any stormwater run off shall be drained separately to the storm sewer.”

15 (55) SUBSECTION 1202.1, NONFLAMMABLE MEDICAL GASES, IS AMENDED  
16 BY DELETING NUMBERED EXCEPTION “2.”.

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

19 (1) Subsection 101.1, Title, is [hereby] amended by deleting “[name of jurisdiction]”  
20 and replacing with “Harford County, Maryland”.

21 (2) Subsection 101.3, Appendices, is [hereby] deleted and the following is inserted in  
22 lieu thereof:

23 **“101.3 Appendices.** The provisions of Appendix A, Appendix B, Appendix C  
24 and Appendix D are hereby adopted as part of this code.”

25 [(3) Subsection 103.1, General, is hereby amended by deleting “The Department of  
26 Inspection is hereby created and the executive official in charge thereof” starting  
27 in the first line and inserting, in lieu thereof, “The Director of the Department of

- 1           Inspections, Licenses and Permits”.
- 2           (4)   Subsections 103.2 through 103.4 are hereby deleted and the following is inserted
- 3           in lieu thereof:
- 4           **“103.2 Deputy.** The code official shall have the authority to designate an
- 5           employee of the Department of Inspections, Licenses and Permits as a deputy
- 6           code official, for purposes of enforcing this code.”
- 7           (5)   Subsection 104.2, Applications and permits, is amended by adding “and rules and
- 8           regulations adopted in accordance with Section 807 of the Harford County
- 9           Charter” after the words “of this code” in the sixth line.
- 10          (6)   Subsection 106.3.1, Construction documents, is amended by deleting “by a
- 11          registered design professional when required by state law” and replacing with “in
- 12          accordance with § 202-7 of this chapter”.
- 13          (7)   New Subsection 106.3.3 is added as follows:
- 14          **“106.3.3 Applicants.** Only an individual holding a certificate of registration in
- 15          accordance with § 202-5 of this chapter shall be eligible to make application for a
- 16          permit to do work governed by this code.”
- 17          (8)   Subsection 106.5.3, Expiration, is amended by deleting “180 days” in the fourth
- 18          line and replacing with “1 year”.
- 19          (9)   Subsection 106.5.3, Expiration, is amended by deleting “one-half the amount
- 20          required for a new permit” in the eighth line and replacing with “in accordance
- 21          with Chapter 157 of the Harford County Code, as amended”.
- 22          (10)  Subsections 106.1.1 through 106.1.2 are deleted.
- 23          (11)  Subsection 106.6.1, Work commencing before permit issuance, is amended by
- 24          deleting “100 percent of the usual permit fee in addition to the required” in the
- 25          fourth line and replacing with “the fees prescribed in Chapter 157 of the Harford
- 26          County Code, as amended”.
- 27          (12)  Subsection 106.6.2, Fee schedule, is amended by deleting “the following

1 schedule. [jurisdiction to insert appropriate schedule]” and replacing with  
2 “Chapter 157 of the Harford County Code, as amended”.

- 3 (13) Subsection 106.6.3, Fee refunds, is deleted and the following is inserted in lieu  
4 thereof:

5 “**106.5.3 Fee refunds.** All refunds of permit fees shall be in accordance with  
6 Chapter 157 of the Harford County Code, as amended.”

- 7 (14) Subsection 108.4, Violation penalties, is amended by deleting “[specify offense]”  
8 in the sixth line, “[amount]” in the seventh line and “[number of days]” in the  
9 eighth line and replacing with “misdemeanor”, “\$1,000.00” and “3 months”  
10 respectively.

- 11 (15) Subsection 108.5, Stop work orders, is amended by deleting “liable for a fine of  
12 not less than [amount] dollars or more than [amount] dollars” in the thirteenth line  
13 and replacing with “subject to the violation penalties prescribed in Section 108.4  
14 of this code”.

- 15 (16) Subsection 109.1, Application for appeal, is hereby amended by adding “created  
16 under Chapter 82 of the Harford County Code” after “Board of Appeals” in the  
17 third and fourth lines.

- 18 (17) Subsections 109.2 through 109.7 are deleted.]

- 19 (3) NEW SUBSECTION 102.12 IS ADDED AS FOLLOWS:

20 “**102.12 ALTERNATIVE COMPLIANCE.** WHEN APPROVED BY THE  
21 DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS, GAS  
22 INSTALLATIONS MAY COMPLY WITH NFPA 58.”

- 23 (4) SECTIONS 103 THROUGH 110 ARE DELETED AND THE FOLLOWING IS  
24 INSERTED IN LIEU THEREOF:

25 “ADMINISTRATION OF THE 2018 INTERNATIONAL FUEL GAS CODE  
26 SHALL BE IN ACCORDANCE WITH § 202-10B(1) OF THIS CODE.”

- 27 [(18) Section 202 (IFGC), General definitions, is amended by deleting the definition of

1 “code official” and replacing with the following:

2 “**CODE OFFICIAL.** The Director of the Harford County Department of  
3 Inspections, Licenses and Permits or his/her designee.”

4 (19) Section 202 (IFGC), General definitions, is amended by adding the following  
5 definition of “Department of Inspection” between the terms “demand” and  
6 “design flood elevation”:

7 “**DEPARTMENT OF INSPECTION.** The Harford County Department of  
8 Inspections, Licenses and Permits.”]

9 [(20)](5) Section 202 (IFGC), General definitions, is amended by adding the following  
10 definition of “Plumbing Board” between the terms “plumbing appurtenance” and  
11 “plumbing fixture”:

12 “**PLUMBING BOARD.** The Harford County Plumbing Board as defined in §16-  
13 7 of the Harford County Code, as amended.”

14 (6) SUBSECTION 310.1, PIPE AND TUBING OTHER THAN CSST, IS  
15 AMENDED BY ADDING “FOR EXISTING GAS PIPING INSTALLATIONS,”  
16 AT THE BEGINNING OF THE SECOND SENTENCE BEFORE THE WORD  
17 “GAS”.

18 (7) SUBSECTION 310.3, ARC-RESISTANT CSST, IS DELETED.

19 D. THE FOLLOWING SECTIONS ARE CHANGES OR ADDITIONS TO CERTAIN  
20 SECTIONS OF THE 2018 INTERNATIONAL RESIDENTIAL CODE:

21 (1) THE FOLLOWING APPENDICES OF THE 2018 INTERNATIONAL  
22 RESIDENTIAL CODE ARE HEREBY ADOPTED: APPENDICES A  
23 THROUGH 3, APPENDIX I AND APPENDIX P.

24 (2) TABLE P2906.4, WATER SERVICE PIPE, IS AMENDED BY DELETING “M”  
25 IN THE FIFTH LINE.

26 (3) SUBSECTION P2906.4.1 IS AMENDED BY DELETING “5 FEET” IN THE  
27 EIGHTH AND TWELFTH LINES AND INSERTING IN LIEU THEREOF “12

1 INCHES”.

2 (4) NEW SUBSECTION P2906.4.2 IS ADDED AS FOLLOWS:

3 **“P2906.4.2 UNDERGROUND NON-METALLIC WATER SERVICE.**

4 UNDERGROUND NON-METALLIC WATER SERVICE PIPING SHALL BE

5 MADE DETECTABLE BY THE INSTALLATION OF TRACER WIRING

6 THAT COMPLIES WITH PUBLIC UTILITIES ARTICLE, § 12-129 OF THE

7 ANNOTATED CODE OF MARYLAND. THE WIRE SHALL BE AN

8 INSULATED COPPER TRACER WIRE SUITABLE FOR DIRECT BURIAL,

9 AT LEAST 10 AWG, OR EQUIVALENT. INSULATION SHALL BE 30 MIL

10 MINIMUM THICKNESS, HMWPE OR HDPE POLYETHYLENE, COLOR

11 CODED BLUE. THE WIRE SHALL BE INSTALLED IN THE SAME TRENCH

12 AS THE PIPING, TIED OR TAPED TO THE PIPE EVERY 5 TO 8 FEET IN

13 THE 3 O’CLOCK POSITION OR INSTALLED WITHIN 12 INCHES OF THE

14 PIPE IN FILL. ONE END OF THE WIRE SHALL TERMINATE WITHIN 5

15 FEET OF THE BUILDING SERVED, AT OR ABOVE GRADE, ACCESSIBLE

16 FOR USE, AND RESISTANT TO PHYSICAL DAMAGE. TRACER WIRING

17 INSTALLATIONS SHALL BE TESTED BY LOCATION WITH LINE

18 TRACING EQUIPMENT UPON COMPLETION OF ROUGH GRADING AND

19 AGAIN PRIOR TO FINAL ACCEPTANCE.”

20 (5) SUBSECTION P2906.21 IS AMENDED BY ADDING “PUSH-FIT JOINTS

21 SHALL NOT BE INSTALLED BELOW GRADE.” AT THE END OF THE

22 SECTION.

23 (6) NEW SUBSECTION P3002.2.2 IS ADDED AS FOLLOWS:

24 **“P3002.2.2 BUILDING SANITARY SEWER TRACER WIRING.**

25 UNDERGROUND BUILDING SANITARY SEWER NON-METALLIC PIPING

26 SHALL BE MADE DETECTABLE BY THE INSTALLATION OF TRACER

27 WIRING THAT COMPLIES WITH PUBLIC UTILITIES ARTICLE, § 12-129

1 OF THE ANNOTATED CODE OF MARYLAND. THE WIRE SHALL BE AN  
2 INSULATED COPPER TRACER WIRE SUITABLE FOR DIRECT BURIAL,  
3 AT LEAST 10 AWG, OR EQUIVALENT. INSULATION SHALL BE 30 MIL  
4 MINIMUM THICKNESS, HMWPE OR HDPE POLYETHYLENE, COLOR  
5 CODED GREEN. THE WIRE SHALL BE INSTALLED IN THE SAME  
6 TRENCH AS THE PIPING, TIED OR TAPED TO THE PIPE EVERY 5 TO 8  
7 FEET IN THE 3 O’CLOCK POSITION OR INSTALLED WITHIN 12 INCHES  
8 OF THE PIPE IN FILL. ONE END OF THE WIRE SHALL TERMINATE  
9 WITHIN 5 FEET OF THE BUILDING SERVED, AT OR ABOVE GRADE,  
10 ACCESSIBLE FOR USE, AND RESISTANT TO PHYSICAL DAMAGE.  
11 TRACER WIRING INSTALLATIONS SHALL BE TESTED BY LOCATION  
12 WITH LINE TRACING EQUIPMENT UPON COMPLETION OF ROUGH  
13 GRADING AND AGAIN PRIOR TO FINAL ACCEPTANCE.”

14 (7) SUBSECTION P3201.2.1.4 IS DELETED.

15 (8) SUBSECTION P3114.8 IS AMENDED BY DELETING THE FIRST  
16 SENTENCE.

17 **§ 202-11. ON-SITE UTILITY CONSTRUCTION.**

18 ON-SITE UTILITY CONSTRUCTION REGULATED BY THE DEPARTMENT OF  
19 INSPECTIONS, LICENSES AND PERMITS THAT IS NOT COVERED BY THE  
20 PROVISIONS OF § 202-10B OF THIS CHAPTER SHALL COMPLY WITH THE HARFORD  
21 COUNTY WATER AND SEWER REGULATIONS.

22 **§ 202-12. EMPLOYEE RESTRICTIONS.**

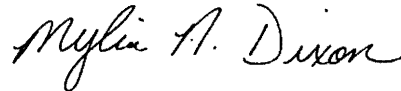
23 AN OFFICIAL OR EMPLOYEE CONNECTED WITH THE DEPARTMENT OF  
24 INSPECTIONS, LICENSES AND PERMITS, EXCEPT ONE WHOSE ONLY CONNECTION  
25 IS THAT OF A MEMBER OF THE BOARD OF APPEALS, ESTABLISHED UNDER THE  
26 PROVISIONS OF APPENDIX B OF CHAPTER 82 OF THE HARFORD COUNTY CODE, A  
27 MEMBER OF THE HARFORD COUNTY ELECTRICAL BOARD, A MEMBER OF THE

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

8 Section 2. And Be It Further Enacted that this Act shall take effect 60 calendar days from the  
9 date 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.*



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Council Administrator