

Introduced _____
Public Hearing _____
Council Action _____
Executive Action _____
Effective Date _____

County Council Of Howard County, Maryland

2012 Legislative Session

Legislative Day No. 4

Bill No. 12 -2012

Introduced by: The Chairperson at the request of the County Executive

AN ACT adopting the International Building Code, 2012, the International Residential Code, 2012, the International Mechanical Code, 2012, and the International Energy Conservation Code, 2012; providing that such codes collectively comprise the Howard County Building Code; regulating the design, construction, alteration, improvement, or modification of a building, structure, or other related equipment; adopting certain local amendments to the Building Code; adopting penalties for the violation of the Building Code; making certain technical corrections; and generally relating to building and construction regulations in Howard County.

Introduced and read first time _____, 2012. Ordered posted and hearing scheduled.

By order _____
Stephen LeGendre, Administrator

Having been posted and notice of time & place of hearing & title of Bill having been published according to Charter, the Bill was read for a second time at a public hearing on _____, 2012.

By order _____
Stephen LeGendre, Administrator

This Bill was read the third time on _____, 2012 and Passed ____, Passed with amendments _____, Failed _____.

By order _____
Stephen LeGendre, Administrator

Sealed with the County Seal and presented to the County Executive for approval this ___ day of _____, 2012 at ___ a.m./p.m.

By order _____
Stephen LeGendre, Administrator

Approved by the County Executive _____, 2012

Ken Ulman, County Executive

NOTE: [[text in brackets]] indicates deletions from existing law; TEXT IN SMALL CAPITALS indicates additions to existing law; Strike-out indicates material deleted by amendment; Underlining indicates material added by amendment.

1 **Section 1. Be It Enacted** by the County Council of Howard County, Maryland, that the
2 Howard County Code is amended as follows:

3 *By repealing and reenacting:*

4 *Title 3. Buildings.*

5 *Subtitle 1. Building Code.*

6 *Section 3.100. Howard County Building Code; adoption of international codes.*

7

8 *Title 3. Buildings.*

9 *Subtitle 1. Building Code.*

10 *Section 3.101. Amendments to the International Building Code, 2009 Edition.*

11

12 *Title 3. Buildings.*

13 *Subtitle 1. Building Code.*

14 *Section 3.102. Amendments to the International Residential Code, 2009 Edition.*

15

16 *Title 3. Buildings.*

17 *Subtitle 1. Building Code.*

18 *Section 3.103. Amendments to the International Mechanical Code, 2009 Edition.*

19

20 *Title 3. Buildings.*

21 *Subtitle 1. Building Code.*

22 *Section 3.104. Amendments to the International Energy Conservation Code, 2009*
23 *Edition.*

24

25 **Title 3. Buildings.**

26 **Subtitle 1. Building code.**

27

28 **SECTION 3.100. HOWARD COUNTY BUILDING CODE; ADOPTION OF INTERNATIONAL**
29 **CODES.**

30 (A) *IN GENERAL.* EXCEPT AS AMENDED IN SECTIONS 3.101, 3.102, 3.103, AND 3.104 OF
31 THIS SUBTITLE, THE CODES ENUMERATED IN THIS SECTION ARE HEREBY ADOPTED AS

1 THE HOWARD COUNTY BUILDING CODE AS IF THE CODES WERE SET OUT IN FULL IN
2 THIS SECTION.

3 (B) *ADOPTED CODES.*

4 (1) THE INTERNATIONAL BUILDING CODE, 2012 EDITION, PUBLISHED BY THE
5 INTERNATIONAL CODE COUNCIL, INC.

6 (2) THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY
7 DWELLINGS, 2012 EDITION, PUBLISHED BY THE INTERNATIONAL CODE
8 COUNCIL, INC.

9 (3) THE INTERNATIONAL MECHANICAL CODE, 2012 EDITION, PUBLISHED BY
10 THE INTERNATIONAL CODE COUNCIL, INC.

11 (4) THE INTERNATIONAL ENERGY CONSERVATION CODE, 2012 EDITION,
12 PUBLISHED BY THE INTERNATIONAL CODE COUNCIL, INC.

13 (5) THE LIFE SAFETY CODE, 2012 EDITION, PUBLISHED BY THE NATIONAL FIRE
14 PROTECTION ASSOCIATION.

15 (6) THE HOWARD COUNTY ELECTRICAL CODE, ADOPTED PURSUANT TO TITLE
16 3, SUBTITLE 2 OF THE HOWARD COUNTY CODE.

17 (7) THE PLUMBING AND GASFITTING CODE FOR HOWARD COUNTY ADOPTED
18 PURSUANT TO TITLE 3, SUBTITLE 3 OF THE HOWARD COUNTY CODE.

19 (8) THE MARYLAND STATE ACCESSIBILITY CODE.

20 (9) THE HOWARD COUNTY SIGN CODE, ADOPTED PURSUANT TO TITLE 3,
21 SUBTITLE 5 OF THE HOWARD COUNTY CODE.

22

23 **SECTION 3.101. AMENDMENTS TO THE INTERNATIONAL BUILDING CODE, 2012**
24 **EDITION.**

25 (A) *IN GENERAL.*

26 (1) AS USED IN THIS SECTION, THE TERM “THIS CODE” MEANS THE
27 INTERNATIONAL BUILDING CODE, 2012 EDITION.

28 (2) AS USED IN THIS CODE, THE TERM “BUILDING OFFICIAL” MEANS THE
29 DIRECTOR OF THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
30 OR THE DIRECTOR’S AUTHORIZED DESIGNEE.

- 1 (3) WHERE THE NAME OF THE JURISDICTION IS TO BE INDICATED IN ANY
2 SECTION OF THIS CODE, INSERT “HOWARD COUNTY”.
- 3 (4) AS USED IN THIS CODE, THE TERM “DEPARTMENT OF BUILDING SAFETY”
4 MEANS THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS.
- 5 (B) LOCAL AMENDMENTS. THE FOLLOWING AMENDMENTS MODIFY CERTAIN PROVISIONS
6 OF THE ADOPTED CODE.
- 7 (1) *SUBSECTION 101.1 TITLE.*
8 DELETE THIS SUBSECTION.
- 9 (2) *SUBSECTION 101.2 SCOPE.*
10 DELETE THE EXCEPTION AND SUBSTITUTE THE FOLLOWING:
11 **EXCEPTION 1:** DETACHED ONE-FAMILY AND TWO-FAMILY DWELLINGS AND
12 MULTIPLE SINGLE-FAMILY DWELLINGS (TOWNHOUSES) NOT MORE THAN
13 THREE STORIES HIGH WITH SEPARATE MEANS OF EGRESS AND THEIR
14 ACCESSORY STRUCTURES SHALL COMPLY WITH THE INTERNATIONAL
15 RESIDENTIAL CODE AND SECTION 3112 OF CHAPTER 31, SPECIAL
16 CONSTRUCTION, OF THIS CODE.
17 **EXCEPTION 2:** EXISTING BUILDINGS UNDERGOING REPAIR, ALTERATION,
18 ADDITION, OR CHANGE OF OCCUPANCY MAY COMPLY WITH THE MARYLAND
19 REHABILITATION CODE.
20 **EXCEPTION 3: AGRICULTURAL BUILDINGS. THE PROVISIONS OF THIS**
21 **CODE SHALL NOT APPLY TO THE CONSTRUCTION, ALTERATION, ADDITION,**
22 **REPAIR, REMOVAL, DEMOLITION, USE, LOCATION, OR MAINTENANCE OF**
23 **AGRICULTURAL BUILDINGS. THIS PROVISION DOES NOT EXEMPT THE OWNER**
24 **OF AN AGRICULTURAL BUILDING FROM OBTAINING REQUIRED ELECTRICAL**
25 **OR PLUMBING PERMITS OR FROM COMPLYING WITH ALL OTHER APPLICABLE**
26 **LOCAL, STATE, AND FEDERAL REGULATIONS, LAWS, AND ORDINANCES.**
- 27 (3) *SUBSECTION 101.3.1 NATURE OF CERTAIN ACTIONS.*
28 ADD NEW SUBSECTION 101.3.1 AFTER SUBSECTION 101.3 AS FOLLOWS:
29 **101.3.1.NATURE OF CERTAIN ACTIONS.** THE PURPOSE OF ACTIONS TAKEN
30 BY THE JURISDICTION PURSUANT TO THIS CODE IS PURELY GOVERNMENTAL
31 IN NATURE AND ARE CONDUCTED SOLELY FOR THE PUBLIC BENEFIT.

ACTIONS TAKEN PURSUANT TO THIS CODE ARE NOT TO BE CONSTRUED AS PROVIDING ANY WARRANTY OF DESIGN OR CONSTRUCTION TO ANY PERSON.

(4) *SUBSECTION 101.4 REFERENCED CODES.*

IN THE FIRST PARAGRAPH, DELETE “101.4.6” AND SUBSTITUTE “101.4.10”.

(5) *SUBSECTION 101.4.1 GAS.*

DELETE SUBSECTION 101.4.1 AND SUBSTITUTE THE FOLLOWING:

101.4.1 GAS. WHENEVER THE TERM “*INTERNATIONAL FUEL GAS CODE*” IS USED, IT SHALL MEAN THE PLUMBING AND GASFITTING CODE FOR HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 3 OF THIS TITLE.

(6) *SUBSECTION 101.4.2 MECHANICAL.*

DELETE SUBSECTION 101.4.2 AND SUBSTITUTE THE FOLLOWING:

101.4.2 MECHANICAL. WHENEVER THE TERM “*INTERNATIONAL MECHANICAL CODE*” IS USED, IT SHALL MEAN THE MECHANICAL CODE OF HOWARD COUNTY ADOPTED PURSUANT TO SECTION 3.103 OF THIS SUBTITLE.

(7) *SUBSECTION 101.4.3 PLUMBING.*

DELETE SUBSECTION 101.4.3 AND SUBSTITUTE THE FOLLOWING:

101.4.3 PLUMBING. WHENEVER THE TERM “*INTERNATIONAL PLUMBING CODE*” IS USED, IT SHALL MEAN THE PLUMBING AND GASFITTING CODE FOR HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 3 OF THIS TITLE AND WHENEVER THE TERM “*INTERNATIONAL PRIVATE SEWAGE DISPOSAL CODE*” IS USED IT SHALL MEAN HOWARD COUNTY WATER AND SEWER REGULATIONS ADOPTED IN TITLE 18, SUBTITLE 1, SUBTITLE 12, AND SUBTITLE 15 AND IN TITLE 12, SUBTITLE 1 OF THE HOWARD COUNTY CODE.

(8) *SUBSECTION 101.4.4 PROPERTY MAINTENANCE.*

DELETE SUBSECTION 101.4.4 AND SUBSTITUTE THE FOLLOWING:

101.4.4 PROPERTY MAINTENANCE. WHENEVER THE TERM “*INTERNATIONAL PROPERTY MAINTENANCE CODE*” IS USED IT SHALL MEAN THE HOWARD COUNTY PROPERTY MAINTENANCE CODE FOR RENTAL HOUSING ADOPTED PURSUANT TO SUBTITLE 7 OF THIS TITLE.

(9) *SUBSECTION 101.4.5 FIRE PREVENTION.*

1 DELETE SUBSECTION 101.4.5 AND SUBSTITUTE THE FOLLOWING:

2 **101.4.5 FIRE PREVENTION.** WHENEVER THE TERM “*INTERNATIONAL FIRE*
3 *PREVENTION CODE*” IS USED IT SHALL MEAN THE HOWARD COUNTY FIRE
4 PREVENTION CODE ADOPTED PURSUANT TO SECTION 17.104 OF THE
5 HOWARD COUNTY CODE.

6 (10) *SUBSECTION 101.4.6 ENERGY.*

7 DELETE SUBSECTION 101.4.6 AND SUBSTITUTE THE FOLLOWING:

8 **101.4.6 ENERGY.** WHENEVER THE TERM “*INTERNATIONAL ENERGY*
9 *CONSERVATION CODE*” IS USED IT SHALL MEAN THE ENERGY CONSERVATION
10 CODE OF HOWARD COUNTY ADOPTED PURSUANT TO SECTION 3.104 OF THIS
11 SUBTITLE.

12 (11) *SUBSECTIONS 101.4.7 ELECTRICAL.*

13 ADD NEW SUBSECTION 101.4.7 AFTER SUBSECTION 101.4.6 AS FOLLOWS:

14 **101.4.7 ELECTRICAL.** WHENEVER THE TERM “*NFPA 70 NATIONAL*
15 *ELECTRICAL CODE*” IS USED, IT SHALL MEAN THE ELECTRICAL CODE FOR
16 HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 2 OF THIS TITLE.

17 (12) *SUBSECTION 101.4.8 ACCESSIBILITY.*

18 ADD NEW SUBSECTION 101.4.8 AFTER SUBSECTION 101.4.7 AS FOLLOWS:

19 **101.4.8 ACCESSIBILITY.** THE PROVISIONS OF THE MARYLAND
20 ACCESSIBILITY CODE SHALL APPLY TO ALL MATTERS AFFECTING
21 HANDICAPPED ACCESSIBILITY AND USE OF BUILDINGS AND SITES.

22 (13) *SUBSECTION 101.4.9 SIGNS.*

23 ADD NEW SUBSECTION 101.4.9 AFTER SUBSECTION 101.4.8 AS FOLLOWS:

24 **101.4.9 SIGNS.** THE PROVISIONS OF SUBTITLE 5 OF THE HOWARD COUNTY
25 CODE SHALL APPLY TO THE LOCATION, INSTALLATION, AND MAINTENANCE
26 OF SIGNS IN HOWARD COUNTY.

27 (14) *SUBSECTION 101.4.10 RESIDENTIAL CODE.*

28 ADD NEW SUBSECTION 101.4.10 AFTER SUBSECTION 101.4.9 AS FOLLOWS:

29 **101.4.10 RESIDENTIAL.** WHENEVER THE TERM “*INTERNATIONAL*
30 *RESIDENTIAL CODE*” IS USED, IT SHALL MEAN THE RESIDENTIAL CODE FOR

ONE-AND TWO-FAMILY DWELLINGS OF HOWARD COUNTY ADOPTED
PURSUANT TO SECTION 3.102 OF THIS SUBTITLE.

(15) *SECTION 103 DEPARTMENT OF BUILDING SAFETY.*

DELETE THE TITLE OF THIS SECTION AND SUBSTITUTE THE FOLLOWING AS
THE NEW TITLE:

**“SECTION 103
ENFORCEMENT AGENCY”**

(16) *SUBSECTION 103.1 CREATION OF ENFORCEMENT AGENCY.*

DELETE THIS SUBSECTION AND SUBSTITUTE THE FOLLOWING:

103.1 ENFORCEMENT AGENCY. THE HOWARD COUNTY DEPARTMENT OF
INSPECTIONS, LICENSES AND PERMITS IS RESPONSIBLE FOR ENFORCING THE
PROVISIONS OF THIS CODE. THE DIRECTOR OF THE DEPARTMENT OF
INSPECTIONS, LICENSES AND PERMITS OR THE DIRECTOR’S AUTHORIZED
DESIGNEE SHALL BE KNOWN AS THE BUILDING OFFICIAL.

(17) *SUBSECTION 103.2 APPOINTMENT.*

DELETE THIS SUBSECTION.

(18) *SUBSECTION 103.3 DEPUTIES.*

DELETE THIS SUBSECTION.

(19) *SUBSECTION 104.1.1 RULE-MAKING AUTHORITY.*

ADD NEW SUBSECTION 104.1.1 AFTER SUBSECTION 104.1 AS FOLLOWS:

104.1.1 RULE-MAKING AUTHORITY. IN THE INTEREST OF PUBLIC HEALTH,
SAFETY, AND GENERAL WELFARE, THE BUILDING OFFICIAL MAY ADOPT
RULES AND REGULATIONS TO INTERPRET AND IMPLEMENT THE PROVISIONS
OF THIS CODE. RULES AND REGULATIONS SHALL NOT WAIVE STRUCTURAL
OR FIRE PERFORMANCE REQUIREMENTS SPECIFICALLY PROVIDED FOR IN THIS
CODE. RULES AND REGULATIONS SHALL NOT VIOLATE ACCEPTED
ENGINEERING PRACTICES INVOLVING PUBLIC SAFETY.

(20) *SUBSECTION 104.8 LIABILITY.*

IN THE NEXT TO THE LAST SENTENCE OF THIS SUBSECTION, DELETE “LEGAL
REPRESENTATION OF THE JURISDICTION UNTIL THE FINAL TERMINATION OF

1 THE PROCEEDINGS” AND SUBSTITUTE “HOWARD COUNTY IN ACCORDANCE
2 WITH MARYLAND LAW”.

3 (21) SUBSECTION 104.10.1 FLOOD HAZARD AREAS.

4 DELETE THIS SUBSECTION.

5 (22) SUBSECTION *105.1.1 ANNUAL PERMIT*.

6 DELETE THIS SUBSECTION AND SUBSTITUTE THE FOLLOWING:

7 **105.1.1. MASTER PERMIT.** INSTEAD OF AN INDIVIDUAL PERMIT FOR EACH
8 ALTERATION TO AN ALREADY APPROVED BUILDING, ELECTRICAL, FIRE, GAS,
9 MECHANICAL, OR PLUMBING INSTALLATION, THE BUILDING OFFICIAL MAY
10 ISSUE A MASTER PERMIT UPON APPLICATION BY ANY PERSON, FIRM, OR
11 CORPORATION REGULARLY EMPLOYING ONE OR MORE QUALIFIED
12 PROFESSIONAL OR TRADESPERSON IN THE BUILDING, STRUCTURE, OR ON THE
13 PREMISES OWNED OR OPERATED BY THE APPLICANT.

14 (23) *SUBSECTION 105.1.2 ANNUAL PERMIT RECORDS.*

15 DELETE THIS SUBSECTION AND SUBSTITUTE THE FOLLOWING:

16 **105.1.2. MASTER PERMIT RECORDS.** A PERSON WHO IS ISSUED A MASTER
17 PERMIT SHALL KEEP A DETAILED RECORD OF ALTERATIONS MADE UNDER
18 THE MASTER PERMIT. THE BUILDING OFFICIAL SHALL HAVE ACCESS TO THE
19 RECORDS AT ALL TIMES OR THE RECORDS SHALL BE FILED WITH THE
20 BUILDING OFFICIAL. THE BUILDING OFFICIAL MAY PERIODICALLY INSPECT
21 WORK THAT HAS BEEN PERFORMED UNDER A MASTER PERMIT.

22 (24) *SUBSECTION 105.1.2.1 BUILDING CODE COMPLIANCE ASSURANCE MANUAL.*

23 ADD NEW SUBSECTION 105.1.2.1 AFTER SUBSECTION 105.1.2 AS FOLLOWS:

24 **105.1.2.1. BUILDING CODE COMPLIANCE ASSURANCE MANUAL.** AN
25 APPLICANT FOR A MASTER PERMIT SHALL PROVIDE TO THE BUILDING
26 OFFICIAL A BUILDING CODE COMPLIANCE ASSURANCE MANUAL THAT
27 SHALL INCLUDE THE FOLLOWING:

28 (I) A STATEMENT OF THE POLICIES AND PROCEDURES THAT WILL BE
29 USED TO MONITOR AND CONTROL THE ALTERATION AND
30 RENOVATION PROCESS TO ASSURE COMPLIANCE WITH THE HOWARD
31 COUNTY CODE;

- 1 (II) A DESCRIPTION OF HOW THE APPLICANT ASSURES CODE
2 COMPLIANCE BY ADHERING TO WRITTEN PROCEDURES OF QUALIFIED
3 PERSONS TO PERFORM THE SCOPE OF THE WORK COVERED BY THE
4 APPLICATION;
- 5 (III) A DESCRIPTION OF THE APPLICANT’S PROCESS FOR PLAN
6 DEVELOPMENT, PLAN REVIEW, AND INSPECTION;
- 7 (IV) A DESCRIPTION OF THE MEANS TO ASSURE COMPLIANCE WITH FIRE
8 PROTECTION ELEMENTS OF THE BUILDING AND SYSTEMS AFFECTED
9 BY THE PROPOSED ALTERATION OR RENOVATION; AND
- 10 (V) IF APPLICABLE, A STATEMENT OF COMPLIANCE FOR ACCESSIBILITY.
- 11 (25) *SUBSECTION 105.2 WORK EXEMPT FROM PERMIT. IN THE SUBSECTION TITLED*
12 *“BUILDING”:*
- 13 (I) IN ITEM 1, DELETE “120 SQUARE FEET (11 M²)” AND SUBSTITUTE
14 “200 SQUARE FEET”;
- 15 (II) IN ITEM 2, DELETE “7 FEET (2134 MM)” AND SUBSTITUTE “6 FEET” ;
- 16 (III) IN ITEM 4, DELETE “4 FEET (1219 MM)” AND SUBSTITUTE “3 FEET”
17 AND DELETE “BOTTOM OF THE FOOTING” AND SUBSTITUTE “LOWEST
18 ADJACENT GRADE”;
- 19 (IV) IN ITEM 11, DELETE “ACCESSORY TO DETACHED ONE- AND TWO-
20 FAMILY DWELLINGS”;
- 21 (V) IN ITEM 12, DELETE “IN GROUP R-3 AND U OCCUPANCIES,” AND
22 DELETE “54 INCHES (1372 MM)” AND SUBSTITUTE “48 INCHES”; AND
- 23 (VI) ADD THE FOLLOWING AS ITEM 14 AT THE END OF THIS SUBSECTION:
24 14. THE FOLLOWING WORK ON EXISTING SINGLE FAMILY
25 DWELLINGS:
- 26 A. EXTERIOR:
- 27 1. REPLACEMENT OF ROOF COVERINGS WITH NO OTHER
28 STRUCTURAL REPAIRS;
- 29 2. INSTALLATION OF SIDING, INCLUDING, BUT NOT
30 LIMITED TO, ALUMINUM OR VINYL SIDING;

- 1 3. INSTALLATION OF FASCIA, SOFFIT TRIM, GUTTERS, OR
- 2 DOWNSPOUTS;
- 3 4. REPLACEMENT OF WINDOWS OR DOORS WHEN THERE
- 4 IS NO CHANGE IN THE ROUGH OPENING SIZE;
- 5 5. INSTALLATION OF CANVAS OR FIXED AWNINGS;
- 6 6. REPLACEMENT OF EXTERIOR LIGHTING FIXTURES; OR
- 7 7. CONSTRUCTION OR INSTALLATION OF DETACHED
- 8 FREESTANDING DECKS LESS THAN 25 SQUARE FEET
- 9 B. INTERIOR:
- 10 1. INSTALLATION OF RADON SYSTEMS;
- 11 2. PAINTING, WALLPAPERING, OR FLOOR COVERING;
- 12 3. INSTALLATION OF KITCHEN OR BATHROOM
- 13 CABINETS, COUNTER TOPS, APPLIANCES, OR
- 14 FIXTURES;
- 15 4. REPLACEMENT OF PANELING OR WALLBOARD;
- 16 5. REPLACEMENT OF DOORS WHEN THERE IS NO
- 17 CHANGE IN THE ROUGH OPENING SIZE;
- 18 6. INSTALLATION OF INSULATION;
- 19 7. ~~INSTALLATION~~ REPLACEMENT OF BURGLAR, FIRE,
- 20 AND OTHER ALARM SYSTEMS AND SMOKE
- 21 DETECTORS;
- 22 8. REPLACEMENT OF ELECTRIC WATER HEATERS; ~~OR~~
- 23 9. REPLACEMENT OF CEILING FANS, LIGHT FIXTURES,
- 24 OR RECEPTACLES; OR
- 25 10. REPLACEMENT OF EXISTING FUEL-GAS-FIRED COOKING
- 26 EQUIPMENT OR EXISTING FUEL-GAS-FIRED CLOTHES
- 27 DRYERS THAT DOES NOT INVOLVE ANY NEW HARD
- 28 PIPING, ANY NEW FLEX TUBING, ANY NEW VALVES,
- 29 OR ANY NEW SIMILAR INFRASTRUCTURE OF ANY
- 30 KIND.
- 31 C. THE FOLLOWING ADDITIONAL STRUCTURES:

- 1 1. ONE STORY DETACHED ACCESSORY STRUCTURES
- 2 CONTAINING LESS THAN 200 SQUARE FEET IN AREA
- 3 INCLUDING, BUT NOT LIMITED TO, STORAGE SHEDS,
- 4 KIOSKS, GAZEBOS, ARBORS, OR PLAYHOUSES;
- 5 2. INSTALLATION OF GREENHOUSES;
- 6 3. INSTALLATION OF TENTS OR CANOPIES;
- 7 4. INSTALLATION OF FENCES, UNLESS THE FENCE IS
- 8 OVER 6 FEET HIGH OR ENCLOSSES A SWIMMING POOL;
- 9 OR
- 10 5. INSTALLATION OF MAILBOXES.

11 D. SITE WORK:

- 12 1. PAVING DRIVEWAYS;
- 13 2. INSTALLATION OF PATIOS, SIDEWALKS, OR
- 14 LANDSCAPING;
- 15 3. INSTALLATION OF RETAINING WALLS THAT ARE 3
- 16 FEET OR LESS IN HEIGHT MEASURED FROM THE
- 17 LOWEST ADJACENT GRADE TO THE TOP OF THE WALL;
- 18 OR
- 19 4. INSTALLATION OF FLAGPOLES OR FLAGPOLE BASES.

20 (26) *SUBSECTION 105.3 APPLICATION FOR PERMIT.*

21 DELETE THE FIRST PARAGRAPH OF THIS SUBSECTION AND SUBSTITUTE THE
22 FOLLOWING:

23 TO OBTAIN A PERMIT, THE OWNER, OWNER'S AGENT, LESSEE, LESSEE'S
24 AGENT, OR THE REGISTERED DESIGN PROFESSIONAL EMPLOYED TO
25 COMPLETE THE PROPOSED WORK ON A BUILDING OR STRUCTURE SHALL
26 APPLY FOR A PERMIT. THE APPLICATION SHALL STATE, AS APPLICABLE, THE
27 FULL NAME AND ADDRESS OF THE OWNER, OWNER'S AGENT, LESSEE,
28 LESSEE'S AGENT, AND THE REGISTERED DESIGN PROFESSIONAL EMPLOYED
29 TO COMPLETE THE PROPOSED WORK. IF THE APPLICANT IS NOT AN
30 INDIVIDUAL, SUCH AS, WITHOUT LIMITATION, A PARTNERSHIP, LIMITED
31 PARTNERSHIP, CORPORATION, LIMITED LIABILITY COMPANY, OR OTHER

1 SUCH ENTITY, THE APPLICATION SHALL STATE THE NAME AND ADDRESS OF
2 THE PERSONS RESPONSIBLE FOR MANAGING THE BUSINESS INCLUDING, BUT
3 NOT LIMITED TO, PARTNERS, DIRECTORS, OR OFFICERS. SUCH APPLICATION
4 SHALL:

5 (27) *SECTION 106 FLOOR AND ROOF DESIGN LOADS*

6 DELETE THIS SECTION.

7 (28) *SUBSECTION 107.2.1.1. ADDITIONAL INFORMATION REQUIRED.*

8 ADD NEW SUBSECTION 107.2.1.1 AFTER SUBSECTION 107.2.1 AS FOLLOWS:

9 **107.2.1.1 ADDITIONAL INFORMATION REQUIRED.**

10 (i) DOCUMENTS SUBMITTED FOR DETACHED ONE- OR TWO-FAMILY
11 DWELLINGS INCLUDING NEW CONSTRUCTION, ALTERATIONS, MINOR
12 ADDITIONS, OR OTHER STRUCTURES SHALL INCLUDE THE
13 FOLLOWING ADDITIONAL INFORMATION:

14 A. EXCEPT AS PROVIDED IN PARAGRAPH B OF THIS SUBSECTION,
15 2 SETS OF CONSTRUCTION DOCUMENTS DRAWN TO SCALE
16 WITH SUFFICIENT CLARITY AND DETAIL TO SHOW THE
17 NATURE AND CHARACTER OF THE WORK TO BE PERFORMED
18 INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:

- 19 1. PLANS OF EACH FLOOR LEVEL;
- 20 2. 4 ELEVATIONS AND TYPICAL CROSS SECTIONS; AND
- 21 3. 7 COPIES OF PLOT PLANS OR 2 COPIES OF THE
22 APPROVED SITE DEVELOPMENT PLAN WHEN A SITE
23 DEVELOPMENT PLAN IS REQUIRED BY THE HOWARD
24 COUNTY SUBDIVISION REGULATIONS.

25 B. 1. THE BUILDING OFFICIAL MAY WAIVE THE
26 REQUIREMENTS SET FORTH IN PARAGRAPH A OF THIS
27 SUBSECTION FOR:

- 28 I. ALTERATIONS; OR
- 29 II. OTHER STRUCTURES ACCESSORY TO A ONE-
30 OR TWO-FAMILY DWELLING CONTAINING
31 LESS THAN 200 SQUARE FEET TOTAL AREA.

1 2. WHERE WAIVED, THE APPLICATION SHALL BE
2 ACCOMPANIED BY 5 COPIES OF PLOT PLANS OR 2
3 COPIES OF THE APPROVED SITE DEVELOPMENT PLAN
4 WHEN A SITE DEVELOPMENT PLAN IS REQUIRED BY
5 THE HOWARD COUNTY SUBDIVISION REGULATIONS.

6 (II) EXCEPT AS SET FORTH IN ITEMS B AND C OF THIS SUBPARAGRAPH,
7 DOCUMENTS SUBMITTED FOR NEW NON-RESIDENTIAL BUILDINGS,
8 ADDITIONS, OR ALTERATIONS TO BUILDINGS OTHER THAN DETACHED
9 ONE- OR TWO-FAMILY DWELLINGS SHALL INCLUDE THE FOLLOWING
10 ADDITIONAL INFORMATION:

11 A. 3 COMPLETE SETS OF ARCHITECTURAL, STRUCTURAL,
12 MECHANICAL (INCLUDING HEATING, VENTILATION, AND AIR
13 CONDITIONING), PLUMBING, AND ELECTRICAL
14 CONSTRUCTION DOCUMENTS. THE DOCUMENTS SHALL:

- 15 1. BE DRAWN TO SCALE WITH SUFFICIENT CLARITY AND
16 DETAIL TO SHOW THE NATURE AND CHARACTER OF
17 THE WORK TO BE PERFORMED;
- 18 2. BE PREPARED IN COMPLIANCE WITH THIS CODE; AND
- 19 3. BEAR THE SEAL, SIGNATURE, AND DATE OF THE
20 APPROPRIATE MARYLAND STATE PROFESSIONAL
21 ENGINEER OR ARCHITECT THAT SHALL BE AFFIXED TO
22 ALL SHEETS OF ALL SETS AND AT LEAST ONE SET
23 SHALL BEAR THE ORIGINAL SEAL, SIGNATURE, AND
24 DATE.

25 B. THE BUILDING OFFICIAL MAY ALLOW MECHANICAL,
26 ELECTRICAL, OR PLUMBING DRAWINGS TO BE SIGNED BY THE
27 LICENSED CONTRACTOR DOING THE PROPOSED WORK. THE
28 CONTRACTOR SHALL PROVIDE THEIR NAME, LICENSE
29 NUMBER, DAYTIME PHONE NUMBER, AND DATE OF
30 SIGNATURE. EACH SET OF PLANS SHALL BE ACCOMPANIED
31 BY A COPY OF THE APPROVED AND SIGNED SITE

1 DEVELOPMENT PLAN WHEN A SITE DEVELOPMENT PLAN IS
2 REQUIRED BY THE HOWARD COUNTY SUBDIVISION
3 REGULATIONS.

4 C. THE BUILDING OFFICIAL MAY WAIVE THE REQUIREMENTS OF
5 PLANS SUBMITTED IF THE WORK IS OF A MINOR INTERIOR OR
6 NONSTRUCTURAL NATURE.

7 (29) *SUBSECTION 107.2.5.2 SUBDIVISION AND LAND DEVELOPMENT*
8 *REGULATIONS, TITLE 16 OF THE HOWARD COUNTY CODE.*

9 ADD NEW SUBSECTION 107.2.5.2 AFTER SUBSECTION 107.2.5.1 AS
10 FOLLOWS:

11 **107.2.5.2 SUBDIVISION AND LAND DEVELOPMENT REGULATIONS, TITLE**
12 **16 OF THE HOWARD COUNTY CODE.** IF A SITE DEVELOPMENT PLAN IS
13 REQUIRED BY THE HOWARD COUNTY SUBDIVISION REGULATIONS, A PERMIT
14 SHALL NOT BE ISSUED UNTIL THE SITE DEVELOPMENT PLAN IS APPROVED
15 UNLESS AUTHORIZED BY THE DIRECTOR OF PLANNING AND ZONING.

16 (30) *SUBSECTION 109.2 SCHEDULE OF PERMIT FEES.*

17 DELETE THIS SUBSECTION AND SUBSTITUTE THE FOLLOWING:

18 **109.2 SCHEDULE OF PERMIT FEES.** THE COUNTY COUNCIL SHALL
19 ANNUALLY ADOPT, BY RESOLUTION, A SCHEDULE OF FEES FOR BUILDING,
20 ELECTRICAL, PLUMBING, MECHANICAL, FIRE PROTECTION, AND GRADING
21 PERMITS ISSUED BY THE DEPARTMENT OF INSPECTIONS, LICENSES AND
22 PERMITS.

23 (31) *SUBSECTION 109.2.1 FEE EXEMPTIONS.*

24 ADD NEW SUBSECTION 109.2.1 AFTER SUBSECTION 109.2 AS FOLLOWS:

25 **109.2.1 FEE EXEMPTIONS.** WORK ON BUILDINGS AND STRUCTURES OWNED
26 AND OPERATED BY THE HOWARD COUNTY GOVERNMENT, HOWARD
27 COMMUNITY COLLEGE, HOWARD COUNTY VOLUNTEER FIRE
28 CORPORATIONS, THE HOWARD COUNTY FAIR ASSOCIATION, OR THE
29 HOWARD COUNTY BOARD OF EDUCATION ARE EXEMPT FROM PERMIT FEES.

30 (32) *SUBSECTION 109.5.1 REINSPECTION FEES.*

31 ADD NEW SUBSECTION 109.5.1 AFTER SUBSECTION 109.5 AS FOLLOWS:

1 **109.5.1 REINSPECTION FEES.** A REINSPECTION FEE SHALL BE CHARGED
2 FOR EACH REINSPECTION IF THE WORK HAS TO BE REINSPECTED BECAUSE:

- 3 (I) THE WORK WAS NOT READY FOR INSPECTION AT THE PRE-ARRANGED
4 TIME FOR INSPECTION;
- 5 (II) THE INSPECTOR DID NOT HAVE ACCESS TO THE WORK AT THE PRE-
6 ARRANGED TIME FOR INSPECTION;
- 7 (III) THE INSPECTOR HAD TO RETURN MORE THAN ONCE TO INSPECT A
8 CORRECTION OF THE SAME VIOLATION OF THIS CODE; OR
- 9 (IV) THE INSPECTOR DISCOVERS A FLAGRANT NON-COMPLIANCE DURING
10 A REQUESTED INSPECTION, INCLUDING BUT NOT LIMITED TO:
- 11 A. CUT OR BROKEN TRUSSES OR JOISTS;
- 12 B. MISSING LOAD BEARING STUDS; OR
- 13 C. THE OMISSION OF FIRE STOPPING.

14 (33) *SUBSECTION 110.3 REQUIRED INSPECTIONS.*

15 DELETE THE SENTENCE THAT BEGINS “THE *BUILDING OFFICIAL*” AND
16 SUBSTITUTE: AFTER ISSUING A BUILDING PERMIT, THE BUILDING OFFICIAL
17 SHALL CONDUCT INSPECTIONS FROM TIME TO TIME DURING AND UPON
18 COMPLETION OF THE WORK FOR WHICH THE PERMIT HAS BEEN ISSUED.
19 RECORDS OF INSPECTIONS AND VIOLATIONS SHALL BE MAINTAINED BY THE
20 BUILDING OFFICIAL. AN INSPECTION MAY INCLUDE ANY OF THE
21 INSPECTIONS AS SET FORTH IN SUBSECTIONS 110.3.1 THROUGH 110.3.10 OF
22 THIS SECTION.

23 (34) *SUBSECTION 111.1 USE AND OCCUPANCY.*

24 AFTER THE FIRST SENTENCE, INSERT THE FOLLOWING:

25 IF THERE IS AN APPROVED SITE DEVELOPMENT PLAN AND GRADING HAS
26 OCCURRED, THE BUILDING OFFICIAL SHALL NOT ISSUE A CERTIFICATE OF
27 USE AND OCCUPANCY UNLESS THE PERMITTEE SUBMITS A CERTIFICATION BY
28 A REGISTERED LAND SURVEYOR THAT THE SITE GRADING AND DRAINAGE
29 COURSES ARE IN COMPLIANCE WITH THE APPROVED SITE DEVELOPMENT
30 PLAN. IF THERE IS NOT AN APPROVED SITE DEVELOPMENT PLAN AND
31 GRADING HAS OCCURRED, THE PERMITTEE SHALL SUBMIT A CERTIFICATION

1 BY A REGISTERED LAND SURVEYOR THAT THE SITE GRADING AND DRAINAGE
2 COURSES ARE IN COMPLIANCE WITH THE APPROVED EROSION AND SEDIMENT
3 CONTROL PLAN AND GRADING PLAN. THE CERTIFICATION SHALL BE
4 SUBMITTED TO THE COUNTY. THE FINE GRADING AND SOIL STABILIZATION
5 MAY BE DEFERRED UNTIL THE FOLLOWING GROWING SEASON UPON THE
6 POSTING OF ADEQUATE SURETY EQUAL TO THE COST TO COMPLETE THE
7 GRADING AND STABILIZATION.

8 (35) *SUBSECTION 111.2 CERTIFICATE ISSUED.*

9 AFTER "OCCUPANCY" INSERT A PERIOD AND DELETE THE REMAINDER OF
10 THIS SECTION.

11 (36) *SECTION 113 BOARD OF APPEALS.*

12 DELETE THIS SECTION AND SUBSTITUTE THE FOLLOWING:

13 **SECTION 113 MEANS OF APPEAL.**

14 **113.1 APPLICATION FOR APPEAL.** EXCEPT FOR A NOTICE OF VIOLATION, A
15 PERSON MAY APPEAL THE APPROVAL, DENIAL, REVOCATION, SUSPENSION,
16 OR EXTENSION OF A PERMIT TO A HEARING EXAMINER OF THE HOWARD
17 COUNTY BOARD OF APPEALS. AN APPLICATION FOR AN APPEAL SHALL BE
18 BASED ON A CLAIM THAT THIS CODE HAS BEEN INCORRECTLY INTERPRETED,
19 THE PROVISIONS OF THIS CODE DO NOT APPLY, OR AN EQUALLY GOOD OR
20 BETTER FORM OF CONSTRUCTION IS PROPOSED. A NOTICE OF VIOLATION
21 MAY NOT BE APPEALED.

22 **113.2 BOARD OF APPEALS.** THE HOWARD COUNTY BOARD OF APPEALS'
23 HEARING EXAMINER SHALL HEAR AND DECIDE APPEALS IN ACCORDANCE
24 WITH THE PROCEDURES SET FORTH IN TITLE 16, SUBTITLE 3 OF THE HOWARD
25 COUNTY CODE. NEITHER THE BOARD OF APPEALS' HEARING EXAMINER
26 NOR THE BOARD OF APPEALS SHALL HAVE AUTHORITY TO WAIVE
27 REQUIREMENTS OF THIS CODE.

28 (37) *SUBSECTION 114.2 NOTICE OF VIOLATION.*

29 AMEND THIS SUBSECTION AS FOLLOWS:

- 30 (I) INSERT "OWNER OR" BEFORE "PERSON RESPONSIBLE FOR"; AND
31 (II) ADD THE FOLLOWING SENTENCE TO THE END OF THIS SUBSECTION:

1 A NOTICE OF VIOLATION MAY BE SERVED IN ONE OF THE FOLLOWING
2 METHODS:

- 3 A. PERSONAL SERVICE;
- 4 B. CERTIFIED OR REGISTERED MAIL, RESTRICTED DELIVERY,
5 RETURN RECEIPT REQUESTED;
- 6 C. FIRST CLASS MAIL TO THE OWNER’S ADDRESS AS STATED IN
7 THE RECORDS OF THE STATE DEPARTMENT OF ASSESSMENTS
8 AND TAXATION; OR
- 9 D. WHEN SERVICE IS NOT OBTAINED BY ONE OF THESE
10 METHODS, THE NOTICE MAY BE POSTED IN A CONSPICUOUS
11 PLACE AT THE JOB SITE.

12 (38) *SUBSECTION 114.4 VIOLATION PENALTIES.*

13 DELETE THIS SUBSECTION AND SUBSTITUTE THE FOLLOWING:

14 **114.4 VIOLATION PENALTIES.** ALTERNATIVELY, AND IN ADDITION TO AND
15 CONCURRENT WITH ALL REMEDIES PROVIDED AT LAW OR IN EQUITY AND AS
16 SET FORTH IN SUBSECTION 114.3 OF THIS CODE, THE BUILDING OFFICIAL
17 MAY ENFORCE THIS SUBTITLE WITH CIVIL PENALTIES PURSUANT TO TITLE 24
18 “CIVIL PENALTIES” OF THE HOWARD COUNTY CODE. EXCEPT FOR A FIRST
19 VIOLATION OF SECTION 115 OR SECTION 116 OF THIS CODE, A FIRST
20 VIOLATION OF THIS SUBTITLE IS A CLASS C OFFENSE. A SUBSEQUENT
21 VIOLATION OF THIS SUBTITLE IS A CLASS B OFFENSE. EACH DAY THAT A
22 VIOLATION CONTINUES IS A SEPARATE OFFENSE.

23 (39) *SUBSECTION 114.5 WITHHOLDING OF INSPECTIONS AND PERMITS.*

24 ADD NEW SUBSECTION 114.5 AFTER SUBSECTION 114.4 AS FOLLOWS:

25 **114.5 WITHHOLDING OF INSPECTIONS AND PERMITS.** IF THE BUILDING
26 OFFICIAL FINDS THAT AN OWNER OR PERSON RESPONSIBLE IS IN VIOLATION
27 OF A PROVISION OF THIS CODE, THIS SUBTITLE, OR ANY REGULATION THAT
28 IMPLEMENTS THIS CODE IN CONNECTION WITH THE CONSTRUCTION,
29 MAINTENANCE, ALTERATION, OR REPAIR OF ANY BUILDING, EQUIPMENT, OR
30 LAND WITHIN HOWARD COUNTY, THE BUILDING OFFICIAL MAY REFUSE TO
31 GRANT AN INSPECTION OR PERMIT TO THE CONTRACTOR, DEVELOPER,

1 OWNER, OR OTHER PERSON RESPONSIBLE UNTIL ALL VIOLATIONS HAVE BEEN
2 CORRECTED AND ALL FEES AND FINES HAVE BEEN PAID.

3 (40) *SUBSECTION 115.2.1 SERVICE OF STOP WORK ORDERS.*

4 ADD NEW SUBSECTION 115.2.1 AFTER SUBSECTION 115.2 AS FOLLOWS:

5 **115.2.1 SERVICE OF STOP WORK ORDERS.** A STOP WORK ORDER SHALL BE
6 SERVED IN ACCORDANCE WITH THE SERVICE PROVISIONS SET FORTH IN
7 SUBSECTION 114.2 OF THIS CODE.

8 (41) *SUBSECTION 115.3 UNLAWFUL CONTINUANCE.*

9 DELETE THIS SUBSECTION AND SUBSTITUTE THE FOLLOWING:

10 **115.3 UNLAWFUL CONTINUANCE.** A PERSON SHALL NOT PERFORM WORK
11 AFTER SERVICE OF A STOP WORK ORDER EXCEPT WORK THAT IS PERFORMED
12 AT THE DIRECTION OF THE BUILDING OFFICIAL TO ABATE A VIOLATION OF
13 THIS CODE OR AN UNSAFE CONDITION.

14 (42) *SUBSECTION 115.4 PROSECUTION FOR FAILING TO STOP WORK.*

15 ADD NEW SUBSECTION 115.4 AFTER SUBSECTION 115.3 AS FOLLOWS:

16 **115.4 PROSECUTION FOR FAILING TO STOP WORK.** THE BUILDING
17 OFFICIAL MAY REQUEST THE LEGAL COUNSEL OF THE JURISDICTION TO
18 INSTITUTE THE APPROPRIATE PROCEEDING AT LAW OR IN EQUITY TO
19 PREVENT OR RESTRAIN ANY WORK PERFORMED IN VIOLATION OF THIS
20 SECTION.

21 (43) *SUBSECTION 115.5 VIOLATION PENALTIES.*

22 ADD NEW SUBSECTION 115.5 AFTER SUBSECTION 115.4 AS FOLLOWS:

23 **115.5 VIOLATION PENALTIES.** ALTERNATIVELY, AND IN ADDITION TO AND
24 CONCURRENT WITH THE REMEDIES SET FORTH IN SUBSECTION 115.4, THE
25 BUILDING OFFICIAL MAY ENFORCE THIS SECTION PURSUANT TO TITLE 24,
26 “CIVIL PENALTIES” OF THE HOWARD COUNTY CODE. A VIOLATION OF THIS
27 SECTION IS A CLASS B OFFENSE. EACH DAY THAT A VIOLATION CONTINUES
28 IS A SEPARATE OFFENSE.

29 (44) *SUBSECTION 116.6 DISREGARDING NOTICE.*

30 ADD NEW SUBSECTION 116.6 AFTER SUBSECTION 116.5 AS FOLLOWS:

1 **116.6 DISREGARDING NOTICE.** FAILURE TO COMPLY WITH A NOTICE
2 ISSUED UNDER THIS SECTION IS A VIOLATION OF THIS CODE.

3 (45) *SUBSECTION 116.7 PROSECUTION.*

4 ADD NEW SUBSECTION 116.7 AFTER SUBSECTION 116.6 AS FOLLOWS:

5 **116.7 PROSECUTION.** THE BUILDING OFFICIAL MAY REQUEST THE LEGAL
6 COUNSEL OF THE JURISDICTION TO INSTITUTE THE APPROPRIATE
7 PROCEEDING AT LAW OR IN EQUITY TO PREVENT OR RESTRAIN ANY WORK
8 PERFORMED IN VIOLATION OF THIS SECTION.

9 (46) *SUBSECTION 116.8 VIOLATION PENALTIES.*

10 ADD NEW SUBSECTION 116.8 AFTER SUBSECTION 116.7 AS FOLLOWS:

11 **116.8 VIOLATION PENALTIES.** ALTERNATIVELY, AND IN ADDITION TO AND
12 CONCURRENT WITH THE REMEDIES SET FORTH IN SUBSECTION 116.6, THE
13 BUILDING OFFICIAL MAY ENFORCE THIS SECTION PURSUANT TO TITLE 24,
14 “CIVIL PENALTIES” OF THE HOWARD COUNTY CODE. A VIOLATION OF THIS
15 SECTION IS A CLASS B OFFENSE. EACH DAY THAT A VIOLATION CONTINUES
16 IS A SEPARATE OFFENSE.

17 (47) *SECTION 117 EMERGENCY MEASURES.*

18 ADD NEW SECTION 117 AFTER SECTION 116 AS FOLLOWS:

19 **SECTION 117 EMERGENCY MEASURES.**

20 **117.1 IMMINENT DANGER.** WHENEVER THE BUILDING OFFICIAL
21 DETERMINES THAT THERE IS AN EMERGENCY OR IMMINENT DANGER OF
22 FAILURE OR COLLAPSE OF A BUILDING, STRUCTURE, OR ANY PART OF A
23 BUILDING OR STRUCTURE THAT ENDANGERS LIFE, OR WHEN ANY BUILDING,
24 STRUCTURE, OR PART OF A BUILDING OR STRUCTURE HAS FALLEN AND LIFE
25 IS ENDANGERED BY THE OCCUPATION OF THE BUILDING OR STRUCTURE, THE
26 BUILDING OFFICIAL MAY ORDER AN OCCUPANT TO VACATE THE BUILDING
27 OR STRUCTURE. THE BUILDING OFFICIAL SHALL POST A NOTICE AT EACH
28 ENTRANCE TO THE BUILDING OR STRUCTURE. THE NOTICE SHALL STATE AS
29 FOLLOWS: “THIS STRUCTURE IS UNSAFE AND ITS OCCUPANCY HAS BEEN
30 PROHIBITED BY THE BUILDING OFFICIAL.” EXCEPT FOR THE PURPOSE OF

1 MAKING A REQUIRED REPAIR OR DEMOLISHING THE BUILDING OR
2 STRUCTURE, A PERSON SHALL NOT ENTER THE BUILDING OR STRUCTURE.

3 **117.2 TEMPORARY SAFEGUARDS.** WHENEVER THE BUILDING OFFICIAL
4 DETERMINES THAT THERE IS IMMINENT DANGER DUE TO AN UNSAFE
5 CONDITION, THE BUILDING OFFICIAL MAY CAUSE THE NECESSARY WORK TO
6 BE DONE TO MAKE THE BUILDING OR STRUCTURE TEMPORARILY SAFE,
7 WHETHER OR NOT THE LEGAL PROCEDURE AS SET FORTH IN THIS CODE HAS
8 BEEN INSTITUTED.

9 **117.3 CLOSING STREETS AND BUILDINGS.** IF NECESSARY FOR PUBLIC
10 SAFETY, THE BUILDING OFFICIAL MAY:

- 11 (I) TEMPORARILY CLOSE A BUILDING OR STRUCTURE;
- 12 (II) CLOSE OR ORDER THE JURISDICTION TO CLOSE A SIDEWALK, STREET,
13 PUBLIC WAY, OR PLACE ADJACENT TO AN UNSAFE BUILDING OR
14 STRUCTURE; AND
- 15 (III) PROHIBIT THE USE OF A SIDEWALK, STREET, PUBLIC WAY, OR PLACE
16 ADJACENT TO AN UNSAFE BUILDING OR STRUCTURE.

17 **117.4. DEMOLITION OF STRUCTURES.**

18 WHENEVER THE BUILDING OFFICIAL DETERMINES THAT THERE IS IMMINENT
19 DANGER DUE TO AN UNSAFE STRUCTURE, THE BUILDING OFFICIAL MAY
20 CAUSE THE STRUCTURE TO BE DEMOLISHED IN ACCORDANCE WITH SECTION
21 118 OF THIS CODE.

22 **117.5 EMERGENCY REPAIRS.** FOR THE PURPOSE OF THIS SECTION, THE
23 BUILDING OFFICIAL MAY EMPLOY THE NECESSARY LABOR AND MATERIALS
24 TO PERFORM THE REQUIRED WORK AS EXPEDITIOUSLY AS POSSIBLE.

25 **117.6 COST OF EMERGENCY REPAIRS.** COSTS INCURRED IN THE
26 PERFORMANCE OF EMERGENCY WORK MAY BE PAID FROM THE TREASURY OF
27 THE JURISDICTION. THE LEGAL COUNSEL OF THE JURISDICTION SHALL
28 INSTITUTE APPROPRIATE ACTION TO SEEK REIMBURSEMENT AGAINST THE
29 OWNER OF THE PREMISES WHERE THE UNSAFE BUILDING OR STRUCTURE IS
30 OR WAS LOCATED FOR THE COST OF THE REPAIRS OR ACTIONS NECESSARY
31 TO MAKE THE PREMISES SAFE.

1 **117.7 UNSAFE EQUIPMENT.** WHENEVER THE BUILDING OFFICIAL
2 DETERMINES THAT EQUIPMENT IS UNSAFE, THE EQUIPMENT SHALL NOT BE
3 OPERATED AFTER THE DATE STATED IN THE NOTICE UNLESS THE REQUIRED
4 REPAIRS, REPLACEMENT, OR CHANGES HAVE BEEN MADE AND THE
5 EQUIPMENT HAS BEEN APPROVED OR UNLESS THE BUILDING OFFICIAL HAS
6 AGREED, IN WRITING, TO AN EXTENSION OF TIME TO MAKE THE REQUIRED
7 REPAIRS, REPLACEMENT, OR CHANGES.

8 **117.7.1 AUTHORITY TO SEAL EQUIPMENT.** IN THE CASE OF AN
9 EMERGENCY, THE BUILDING OFFICIAL MAY IMMEDIATELY SEAL OUT OF
10 SERVICE ANY UNSAFE DEVICE OR EQUIPMENT REGULATED BY THIS CODE.

11 **117.7.2 UNLAWFUL TO REMOVE SEAL.** ANY DEVICE OR EQUIPMENT
12 SEALED OUT OF SERVICE BY THE BUILDING OFFICIAL SHALL BE PLAINLY
13 IDENTIFIED IN AN APPROVED MANNER. EXCEPT BY THE BUILDING OFFICIAL,
14 THE IDENTIFICATION SHALL NOT BE TAMPERED WITH, DEFACED, OR
15 REMOVED. THE IDENTIFICATION SHALL INDICATE THE REASON FOR THE
16 SEALING OF THE EQUIPMENT.

17 (48) *SECTION 118 DEMOLITION OF STRUCTURES.*

18 ADD NEW SECTION 118 AFTER SECTION 117 AS FOLLOWS:

19 **SECTION 118 DEMOLITION OF STRUCTURES.**

20 **118.1 SERVICE CONNECTIONS.** BEFORE A STRUCTURE IS DEMOLISHED OR
21 REMOVED, THE OWNER OR AGENT SHALL NOTIFY ALL UTILITIES HAVING
22 SERVICE CONNECTIONS WITHIN THE STRUCTURE INCLUDING, BUT NOT
23 LIMITED TO, WATER, ELECTRIC, GAS, OR SEWER. A PERMIT TO DEMOLISH OR
24 REMOVE A STRUCTURE SHALL NOT BE ISSUED UNTIL A RELEASE IS OBTAINED
25 FROM THE UTILITIES. THE RELEASE SHALL STATE THAT THE UTILITY'S
26 RESPECTIVE SERVICE CONNECTIONS AND APPURTENANT EQUIPMENT, SUCH
27 AS METERS AND REGULATORS, HAVE BEEN REMOVED, SEALED, OR PLUGGED
28 IN A SAFE MANNER.

29 **118.2 NOTICE TO ADJOINING OWNERS.** A PERMIT TO REMOVE OR
30 DEMOLISH A BUILDING OR STRUCTURE MAY BE GRANTED IF WRITTEN NOTICE
31 HAS BEEN GIVEN BY THE APPLICANT TO THE OWNERS OF ADJOINING LOTS

1 AND TO THE OWNERS OF WIRED OR OTHER FACILITIES THAT MAY NEED TO BE
2 TEMPORARILY REMOVED DUE TO THE PROPOSED WORK.

3 **118.3 LOT REGULATION.** WHENEVER A STRUCTURE IS DEMOLISHED OR
4 REMOVED, THE PREMISES SHALL BE MAINTAINED FREE FROM ALL UNSAFE OR
5 HAZARDOUS CONDITIONS BY THE PROPER REGULATION OF THE LOT,
6 RESTORATION OF ESTABLISHED GRADES, AND THE ERECTION OF THE
7 NECESSARY RETAINING WALLS AND FENCES IN ACCORDANCE WITH THE
8 PROVISIONS OF CHAPTER 33 OF THIS CODE.

9 (49) *SECTION 310.3 RESIDENTIAL GROUP R-1.*

10 (I) AFTER “*BOARDING HOUSES (TRANSIENT)*”, DELETE “10” AND
11 SUBSTITUTE “5”; AND

12 (II) AFTER “*CONGREGATE LIVING FACILITIES (TRANSIENT)*”, DELETE “10”
13 AND SUBSTITUTE “5”.

14 (50) *SECTION 310.4 RESIDENTIAL GROUP R-2.*

15 (I) AFTER “*BOARDING HOUSES (NONTRANSIENT)*”, DELETE “16” AND
16 SUBSTITUTE “5”; AND

17 (II) AFTER “*CONGREGATE LIVING FACILITIES (NONTRANSIENT)*”, DELETE
18 “16” AND SUBSTITUTE “5”.

19 (51) *SECTION 310.5 RESIDENTIAL GROUP R-3.*

20 (I) AFTER “*BOARDING HOUSES (NONTRANSIENT)*”, DELETE “16” AND
21 SUBSTITUTE “5”;

22 (II) AFTER “*BOARDING HOUSES (TRANSIENT)*”, DELETE “10” AND
23 SUBSTITUTE “5”;

24 (III) AFTER “*CONGREGATE LIVING FACILITIES (NONTRANSIENT)*”, DELETE
25 “16” AND SUBSTITUTE “5”; AND

26 (IV) AFTER “*CONGREGATE LIVING FACILITIES (TRANSIENT)*”, DELETE “10”
27 AND SUBSTITUTE “5”.

28 (52) *SUBSECTION 703.7 MARKING AND IDENTIFICATION.*

29 AMEND THIS SUBSECTION AS FOLLOWS:

30 (I) IN ITEM 2:

- 1 (A) DELETE “WITHIN 15 FEET (4572 MM) OF THE END OF EACH
2 WALL AND”;
- 3 (B) DELETE “30 FEET (914 MM)” AND SUBSTITUTE “10 FEET
4 (3048 MM)”;
- 5 (C) AFTER “WALL OR PARTITION” INSERT “ON BOTH SIDES”; AND
- 6 (53) *SUBSECTIONS 903.2.1.1 GROUP A-1; 903.2.1.3 GROUP A-3; AND 903.2.1.4*
7 *GROUP A-4.*

8 DELETE ITEM NUMBER 2 IN EACH SUBSECTION AND SUBSTITUTE THE
9 FOLLOWING IN EACH INSTANCE:

- 10 2. THE FIRE AREA HAS A CALCULATED OCCUPANT LOAD OF 100 OR MORE;
11 OR

- 12 (54) *SUBSECTION 903.2.3 GROUP E.*

13 DELETE THIS SUBSECTION AND SUBSTITUTE THE FOLLOWING:

14 **903.2.3 GROUP E.** AN AUTOMATIC SPRINKLER SYSTEM SHALL BE PROVIDED
15 FOR ALL GROUP E OCCUPANCIES.

16 **EXCEPTION:** AN AUTOMATIC SPRINKLER SYSTEM IS NOT REQUIRED IF A
17 STUDENT OCCUPIED AREA HAS A DOOR DIRECTLY TO THE OUTSIDE.

- 18 (55) *SUBSECTION 903.2.13 ADDITIONAL SUPPRESSION REQUIREMENTS.*

19 ADD NEW SUBSECTION 903.2.13 AFTER SUBSECTION 903.2.12 AS FOLLOWS:

20 **903.2.13 ADDITIONAL SUPPRESSION REQUIREMENTS.** FIRE SUPPRESSION
21 SYSTEMS SHALL BE PROVIDED FOR RESIDENTIAL AND NONRESIDENTIAL
22 BUILDINGS OR STRUCTURES AS FOLLOWS:

23 **903.2.13.1** IF AN ADDITION OR RENOVATION TO AN EXISTING R-1 OR R-2
24 BUILDING EXCEEDS 50% OF THE GROSS FLOOR AREA, THE ENTIRE BUILDING
25 SHALL BE PROTECTED BY AN APPROVED FIRE PROTECTION SYSTEM.

26 **903.2.13.2** ANY NONRESIDENTIAL BUILDING, STRUCTURE, OR ADDITION TO
27 AN EXISTING NONRESIDENTIAL BUILDING OR STRUCTURE FOR WHICH THE
28 INITIAL BUILDING PERMIT WAS ISSUED ON OR AFTER JULY 1, 1992, SHALL BE
29 PROTECTED BY AN AUTOMATIC FIRE PROTECTION SPRINKLER SYSTEM.

30 **903.2.13.3 APPLICABLE CONDITIONS AND EXCEPTIONS:**

- 1 (I) EXCEPTION: A BUILDING OR STRUCTURE CONTAINING LESS THAN
2 5,000 GROSS SQUARE FEET IN FLOOR AREA. THE GROSS SQUARE
3 FEET OF A BUILDING OR ADDITION SHALL BE THE SUM TOTAL OF THE
4 FLOOR AREA FOR ALL FLOOR LEVELS, BASEMENTS, AND
5 SUBBASEMENTS, MEASURED FROM OUTSIDE WALLS, IRRESPECTIVE
6 OF THE EXISTENCE OF INTERIOR FIRE-RESISTIVE WALLS, FLOORS, OR
7 CEILINGS.
- 8 (II) IF AN ADDITION TO AN EXISTING BUILDING EXCEEDS 5,000 GROSS
9 SQUARE FEET IN FLOOR AREA, THE ADDITION SHALL COMPLY WITH
10 THIS SECTION.
- 11 (III) IF AN ALTERATION TO AN EXISTING BUILDING EXCEEDS 5,000 GROSS
12 SQUARE FEET IN FLOOR AREA, THE ALTERATION SHALL COMPLY
13 WITH THIS SECTION. IF THE ALTERATION EXCEEDS 50% OF THE
14 GROSS FLOOR AREA OF THE BUILDING, THE ENTIRE BUILDING SHALL
15 COMPLY WITH THIS SECTION.
- 16 (IV) IF AN ALTERATION AND ADDITION OCCUR SIMULTANEOUSLY IN A
17 BUILDING, ARE CONTIGUOUS, AND THE TOTAL AFFECTED FLOOR
18 AREA EXCEEDS 5,000 GROSS SQUARE FEET IN FLOOR AREA, THE
19 ENTIRE ALTERATION AND ADDITION AREAS SHALL COMPLY WITH
20 THIS SECTION.
- 21 (V) THE BUILDING OFFICIAL MAY GRANT A WAIVER FROM THE
22 REQUIREMENTS OF THIS SECTION FOR AN UNUSUAL BUILDING,
23 STRUCTURE, OR OCCUPANCY.
- 24 (VI) A SPRINKLER SYSTEM REQUIRED BY THIS SECTION SHALL BE
25 INSTALLED IN ACCORDANCE WITH NFPA STANDARD 13, 13D, OR
26 13R, AS APPLICABLE.

27 (56) *SUBSECTION 903.2.14 HOSE CONNECTIONS.*

28 ADD NEW SUBSECTION 903.2.14 AFTER SUBSECTION 903.2.13 AS FOLLOWS:

29 **903.2.14 HOSE CONNECTIONS.** WHERE FIRE SUPPRESSION SYSTEMS ARE
30 REQUIRED IN GROUP M, S-1 AND F-1 OCCUPANCIES, A 2¹/₂ INCH HOSE
31 CONNECTION WITH 1¹/₂ INCH REDUCERS SHALL BE PROVIDED FOR FIRE

1 DEPARTMENT USE. HOSE CONNECTIONS SHALL BE PLACED NEAR EXIT
2 DOORS THAT DO NOT HAVE FIRE DEPARTMENT VEHICLE ACCESS WITHIN 100
3 FEET. TWO HOSE CONNECTIONS SHALL BE LOCATED NO MORE THAN 200
4 FEET APART. EXIT DOORS SHALL BE PLACARDED ON THE OUTSIDE TO
5 INDICATE THE LOCATION OF HOSE CONNECTIONS FOR FIRE DEPARTMENT
6 ACCESS.

7 (57) *SUBSECTION 905.11 PIPING DESIGN.*

8 ADD NEW SUBSECTION 905.11 AFTER SUBSECTION 905.10 AS FOLLOWS:

9 **905.11 PIPING DESIGN.** THE RISER PIPING, SUPPLY PIPING, AND WATER
10 SERVICE PIPING SHALL BE SIZED TO MAINTAIN A RESIDUAL PRESSURE OF AT
11 LEAST 100 PSI AT THE TOP MOST OUTLET OF EACH RISER WHILE FLOWING
12 THE MINIMUM QUANTITY OF WATER AS SPECIFIED IN NFPA 14. THE PIPE
13 SIZE SHALL BE BASED ON EITHER THE CAPACITY OF THE AUTOMATIC WATER
14 SUPPLY SYSTEM OR THE SUPPLY OF 1000 GPM AT 150 PSI AT THE FIRE
15 DEPARTMENT CONNECTION WHERE AN AUTOMATIC WATER SUPPLY IS
16 NEITHER REQUIRED NOR PROVIDED TO MAINTAIN THE RESIDUAL PRESSURE
17 OF 100 PSI. IF A FIRE PUMP IS REQUIRED TO SUPPLY AN AUTOMATIC
18 SPRINKLER SYSTEM, THE PUMP SHALL BE SIZED IN ACCORDANCE WITH THIS
19 SECTION.

20 **EXCEPTION:** THE RESIDUAL PRESSURE OF 100 PSI IS NOT REQUIRED IN
21 BUILDINGS EQUIPPED THROUGHOUT WITH AUTOMATIC SPRINKLER SYSTEMS
22 IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2 OF THIS CODE AND
23 WHERE THE HIGHEST FLOOR LEVEL IS NOT MORE THAN 75 FEET ABOVE THE
24 LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS.

25 (58) *SUBSECTION 910.1 GENERAL.*

26 DELETE EXCEPTIONS 1 AND 2.

27 (59) *SUBSECTION 910.2.1 GROUP F-1 OR S-1.*

28 DELETE THIS SUBSECTION AND SUBSTITUTE THE FOLLOWING:

29 **910.2.1 GROUPS F-1, M, AND S-1.** BUILDINGS OR PORTIONS OF BUILDINGS
30 USED AS A GROUP F-1, M, OR S-1 OCCUPANCY THAT HAVE MORE THAN
31 50,000 SQUARE FEET.

1 **EXCEPTION 1:** BUILDINGS WITH A FLOOR TO FINISHED CEILING HEIGHT OF
2 20 FEET OR LESS ARE EXEMPT FROM SMOKE VENTING REQUIREMENTS.

3 **EXCEPTION 2:** BUILDINGS WITH NO FINISHED CEILING THAT HAVE A HEIGHT
4 OF 20 FEET OR LESS, AT ALL POINTS, FROM THE FLOOR TO THE UNDERSIDE OF
5 THE ROOF DECK ABOVE ARE EXEMPT FROM SMOKE VENTING REQUIREMENTS.

6 (60) *SUBSECTION 910.3.2 VENT OPERATION.*

7 DELETE THIS SUBSECTION IN ITS ENTIRETY AND SUBSTITUTE THE
8 FOLLOWING:

9 **910.3.2 VENT OPERATION.** SMOKE AND HEAT VENTS SHALL BE APPROVED,
10 LABELED, AND CAPABLE OF BEING OPERATED BY APPROVED MANUAL
11 MEANS.

12 (61) *SUBSECTION 1607.10 REDUCTION IN UNIFORM LIVE LOADS.*

13 ADD THE FOLLOWING TO THE END OF THIS SUBSECTION:

14 **EXCEPTION:** LIVE LOAD REDUCTION SHALL NOT APPLY TO ROOFS.

15 (62) *SUBSECTION 1607.12.1 DISTRIBUTION OF ROOF LOADS.*

16 IN THE LAST SENTENCE, DELETE THE WORDS “AND SECTION 7.5 OF ASCE 7
17 FOR PARTIAL SNOW LOADING”.

18 (63) *SUBSECTION 1607.12.2 GENERAL.*

19 ADD THE FOLLOWING TO THE END OF THIS SUBSECTION:

20 **EXCEPTION:** EXCEPT FOR BUILDINGS OF GROUP U, A FLAT, PITCHED, OR
21 CURVED ROOF SHALL BE DESIGNED FOR A MINIMUM LIVE LOAD OF 30
22 POUNDS PER SQUARE FOOT (PSF) OR FOR THE MINIMUM SNOW LOAD,
23 WHICHEVER IS GREATER. IN BUILDINGS OF GROUP U, ROOFS SHALL BE
24 DESIGNED FOR A MINIMUM LIVE LOAD OF 20 PSF.

25 (64) *SUBSECTION 1803.2 INVESTIGATIONS REQUIRED.*

26 INSERT AT THE END OF THE FIRST SENTENCE “OR WHERE THE BUILDING
27 EXCEEDS 2 STORIES”.

28 (65) *SUBSECTION 1809.5 FROST PROTECTION.*

29 DELETE EXCEPTION NUMBER 2 AND SUBSTITUTE “2. AREA OF 400 SQUARE
30 FEET OR LESS; AND”.

31 (66) *SUBSECTION 1809.5.1 FROST LINE.*

1 ADD NEW SUBSECTION 1809.5.1 AFTER SUBSECTION 1809.5 AS FOLLOWS:

2 **1809.5.1 FROST LINE.** THE FROST LINE SHALL BE AT LEAST 30 INCHES
3 BELOW FINISHED GRADE.

4 (67) DELETE CHAPTERS 28 THROUGH 29.

5 (68) *SUBSECTION 3001.2 REFERENCED STANDARDS.*

6 ADD THE FOLLOWING TO THE END OF THE SUBSECTION:

7 **EXCEPTION:** THE REQUIREMENTS OF THE STATE OF MARYLAND ELEVATOR
8 CODE, ASME A17.1, SAFETY CODE FOR ELEVATORS AND ESCALATORS, AS
9 ADOPTED BY THE MARYLAND DEPARTMENT OF LABOR, LICENSING AND
10 REGULATION, SHALL APPLY TO ELEVATORS AND CONVEYING SYSTEMS.

11 (69) *SUBSECTION 3107.1 GENERAL.*

12 INSERT THE FOLLOWING AT THE END OF THIS SENTENCE:

13 AND THE REQUIREMENTS OF THE HOWARD COUNTY SIGN CODE SET FORTH
14 IN TITLE 3, SUBTITLE 5 OF THE HOWARD COUNTY CODE.

15 (70) *SUBSECTION 3108.3 RADIO AND TELEVISION ANTENNAS.*

16 ADD NEW SUBSECTION 3108.3 AFTER SUBSECTION 3108.2 AS FOLLOWS:

17 **3108.3 RADIO AND TELEVISION ANTENNAS.**

18 **3108.3.1 PERMITS NOT REQUIRED.** BUILDING PERMITS ARE NOT REQUIRED
19 FOR ROOF INSTALLATION OF ANTENNAL STRUCTURES THAT ARE LESS THAN
20 12 FEET IN HEIGHT ABOVE THE ROOF AND USED FOR PRIVATE RADIO OR
21 TELEVISION RECEPTION. ANTENNAL STRUCTURES SHALL NOT BE ERECTED
22 SO AS TO DAMAGE THE ROOF COVERING. WHEN REMOVED FROM THE ROOF,
23 THE ROOF COVERING SHALL BE REPAIRED TO MAINTAIN WEATHER AND
24 WATER TIGHTNESS. THE INSTALLATION OF ANTENNAL STRUCTURES ON THE
25 ROOF OF A BUILDING SHALL NOT BE NEARER TO THE LOT LINE THAN THE
26 TOTAL HEIGHT OF THE ANTENNAL STRUCTURE ABOVE THE ROOF.

27 ANTENNAL STRUCTURES SHALL NOT BE ERECTED NEAR ELECTRIC POWER
28 LINES AND SHALL NOT ENCROACH UPON ANY STREET OR OTHER PUBLIC
29 SPACE.

30 **3108.3.2 PERMITS REQUIRED.** IF THE APPLICATION MEETS THE CRITERIA
31 SET FORTH IN THIS CODE, AN APPLICATION FOR ROOF-MOUNTED ANTENNAL

1 STRUCTURES MORE THAN 12 FEET IN HEIGHT ABOVE THE ROOF SHALL BE
2 APPROVED. A PERMIT APPLICATION FOR A ROOF-MOUNTED ANTENNAL
3 STRUCTURE UNDER THIS SUBSECTION SHALL BE ACCOMPANIED BY DETAILED
4 DRAWINGS OF THE STRUCTURE AND METHOD OF ANCHORAGE. ALL
5 CONNECTIONS TO THE ROOF STRUCTURE SHALL BE PROPERLY FLASHED TO
6 MAINTAIN WATER TIGHTNESS. THE DESIGN AND MATERIALS OF
7 CONSTRUCTION SHALL COMPLY WITH THE REQUIREMENTS OF THIS
8 SUBSECTION (3108.3) FOR CHARACTER, QUALITY, AND MINIMUM
9 DIMENSION.

10 **3108.3.3 DISH ANTENNAS.** A DISH ANTENNA IS AN ANTENNA THAT
11 CONSISTS OF A RADIATION ELEMENT THAT TRANSMITS OR RECEIVES
12 RADIATION SIGNALS GENERATED AS ELECTRICAL, LIGHT, OR SOUND
13 ENERGY. A DISH ANTENNA IS SUPPORTED BY A STRUCTURE WITH OR
14 WITHOUT A REFLECTIVE COMPONENT TO THE RADIATING DISH, USUALLY IN
15 A CIRCULAR SHAPE WITH A PARABOLIC CURVE DESIGN CONSTRUCTED OF A
16 SOLID OR OPEN MESH SURFACE.

17 **3108.3.3.1 PERMITS.** A PERMIT SHALL BE OBTAINED FOR DISH ANTENNAL
18 STRUCTURES THAT ARE GREATER THAN 3 FEET IN DIAMETER AND THAT ARE
19 ERECTED ON THE ROOF OF OR ATTACHED TO BUILDINGS OR STRUCTURES.
20 PERMITS ARE NOT REQUIRED FOR DISH ANTENNAS THAT ARE 3 FEET OR LESS
21 IN DIAMETER AND THAT ARE ERECTED AND MAINTAINED ON THE ROOF OF A
22 BUILDING.

23 **3108.3.3.2 STRUCTURAL PROVISIONS.** DISH ANTENNAS LARGER THAN 3
24 FEET IN DIAMETER ARE SUBJECT TO THE STRUCTURAL PROVISIONS OF
25 SECTIONS 1608 AND 1609. THE SNOW LOAD PROVISION OF SECTION 1608
26 SHALL NOT APPLY WHERE THE ANTENNA HAS A HEATER TO MELT FALLING
27 SNOW.

28 (71) *SECTION 3112 FLOODPLAIN.*

29 ADD NEW SECTION 3112 AFTER SECTION 3111 AS FOLLOWS:

1 **SECTION 3112 FLOODPLAIN.**

2 **3112.1 GENERAL.** FOR THE PURPOSE OF THIS SECTION, THE FLOODPLAIN IS
3 DELINEATED IN TITLE 16, SUBTITLE 7 OF THE HOWARD COUNTY CODE.

4 **3112.2 WITHIN DESIGNATED FLOODPLAIN.**

5 THE CONSTRUCTION, RECONSTRUCTION, MODIFICATION, ALTERATION,
6 REPAIR, OR IMPROVEMENT OF BUILDINGS, MOBILE HOMES, OR OTHER
7 STRUCTURES LOCATED WITHIN A DESIGNATED FLOODPLAIN SHALL BE DONE
8 IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN THIS SECTION.

9 **3112.2.1 NEW CONSTRUCTION.** NEW RESIDENTIAL OR NONRESIDENTIAL
10 CONSTRUCTION SHALL NOT OCCUR WITHIN A DESIGNATED FLOODPLAIN.

11 **EXCEPTION 1:** EXCEPT FOR MOBILE HOMES, AN EXISTING NONCONFORMING
12 STRUCTURE LOCATED WITHIN A DESIGNATED FLOODPLAIN WHICH IS
13 DESTROYED BY FIRE, FLOOD, OR OTHER CALAMITY MAY BE RESTORED TO
14 THE SAME SIZE AND DIMENSION AND IN THE SAME LOCATION ON THE SAME
15 LOT AS THE DESTROYED STRUCTURE, PROVIDED CONSTRUCTION BEGINS
16 WITHIN 12 MONTHS OF THE DATE OF DESTRUCTION. CONSTRUCTION SHALL
17 COMPLY WITH THE ELEVATING AND FLOODPROOFING REQUIREMENTS OF
18 SUBSECTION 3112.4 FOR NEW CONSTRUCTION ADJACENT TO A FLOODPLAIN.
19 VARIANCES TO THE REQUIREMENTS SET FORTH IN SUBSECTION 3112.4 MAY
20 BE GRANTED BY THE BUILDING OFFICIAL IN ACCORDANCE WITH FEMA
21 REGULATIONS, SECTION 60.6(A)(1), (3),(4),(5), AND (6). A PERSON SHALL
22 NOT INTENTIONALLY DEMOLISH OR RECONSTRUCT ANY NONCONFORMING
23 STRUCTURE IS PROHIBITED BY THIS CODE.

24 **EXCEPTION 2:** TRANSPORTATION NETWORKS, UTILITY INSTALLATIONS,
25 PIERS, OPEN PIER STRUCTURES, AND OPEN DECKS APPROVED BY THE
26 DEPARTMENT OF PUBLIC WORKS. STREETS, SIDEWALKS, PATHWAYS, AND
27 UTILITY SYSTEMS IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN
28 MANUAL AND ALL OTHER APPLICABLE CODES, ORDINANCES, RESOLUTIONS,
29 AND REGULATIONS.

1 **3112.2.2 ADDITIONS AND ENLARGEMENTS.** EXISTING NONCONFORMING
2 STRUCTURES LOCATED WITHIN A DESIGNATED FLOODPLAIN SHALL NOT BE
3 EXPANDED OR ENLARGED.

4 **3112.2.3 MODIFICATIONS, ALTERATIONS, AND REPAIRS.** MODIFICATIONS,
5 ALTERATIONS, REPAIRS, OR IMPROVEMENTS THAT COST LESS THAN 50% OF
6 THE FAIR MARKET VALUE OF THE STRUCTURE MAY BE MADE TO EXISTING
7 NONCONFORMING STRUCTURES LOCATED WITHIN A DESIGNATED
8 FLOODPLAIN WITHOUT FLOODPROOFING OR ELEVATING IF THE OWNER
9 DEMONSTRATES THROUGH A MARYLAND STATE REGISTERED PROFESSIONAL
10 ENGINEER THAT FLOODPROOFING OR ELEVATING IS IMPRACTICAL.

11 **3112.3 SUBSTANTIAL IMPROVEMENTS WITHIN A DESIGNATED**
12 **FLOODPLAIN.** SUBSTANTIAL IMPROVEMENTS WITHIN A DESIGNATED
13 FLOODPLAIN SHALL MEET THE STANDARDS SET FORTH IN THIS SUBSECTION.

14 **3112.3.1. RESIDENTIAL.** THE LOWEST FLOOR, INCLUDING A BASEMENT, OF
15 SUBSTANTIAL IMPROVEMENTS TO EXISTING NONCONFORMING RESIDENTIAL
16 STRUCTURES LOCATED WITHIN A DESIGNATED FLOODPLAIN SHALL BE
17 ELEVATED TO AT LEAST 2 FEET ABOVE THE 100-YEAR FLOOD ELEVATION.

18 **3112.3.2. NONRESIDENTIAL.** THE LOWEST FLOOR, INCLUDING A
19 BASEMENT, OF SUBSTANTIAL IMPROVEMENTS TO EXISTING
20 NONCONFORMING NONRESIDENTIAL STRUCTURES SHALL BE ELEVATED TO
21 AT LEAST 2 FEET ABOVE THE 100-YEAR FLOOD ELEVATION OR SHALL BE
22 DESIGNED SO THAT ANY AREA OF THE BUILDING WHICH IS LOWER THAN 2
23 FEET ABOVE THE 100-YEAR FLOOD ELEVATION, AS DETERMINED OR
24 APPROVED BY THE DEPARTMENT OF PUBLIC WORKS, IS WATERTIGHT WITH
25 WALLS SUBSTANTIALLY IMPERMEABLE TO THE PASSAGE OF WATER AND
26 WITH STRUCTURAL COMPONENTS HAVING THE CAPABILITY OF
27 WITHSTANDING APPLICABLE HYDROSTATIC, HYDRODYNAMIC, IMPACT,
28 SOIL, AND, WHEN APPLICABLE, HURRICANE AND TIDAL WAVE LOADING
29 CONDITIONS. THE WATER TIGHTNESS AND STRUCTURAL CAPABILITIES
30 SHALL BE THOSE DESCRIBED IN FLOODPROOFING REGULATIONS PUBLISHED

1 BY THE OFFICE OF THE CHIEF OF ENGINEERS, U.S. ARMY, WASHINGTON,
2 D.C., MARCH 1992.

3 **3112.4 CONSTRUCTION ADJACENT TO A DESIGNATED FLOODPLAIN.**

4 WHERE BUILDINGS ARE LOCATED ADJACENT TO A DESIGNATED FLOODPLAIN
5 THE FOLLOWING SUBSECTIONS SHALL APPLY:

6 **3112.4.1 RESIDENTIAL.** IN NEW CONSTRUCTION OF RESIDENTIAL
7 BUILDINGS OR ADDITIONS OR SUBSTANTIAL IMPROVEMENTS TO
8 RESIDENTIAL BUILDINGS, ALL FLOORS, INCLUDING THOSE OF BASEMENT
9 AND STORAGE AREAS, SHALL BE ELEVATED AT LEAST 2 FEET ABOVE THE
10 100-YEAR FLOOD LEVEL.

11 **3112.4.2 NONRESIDENTIAL.** IN NEW CONSTRUCTION OF NONRESIDENTIAL
12 BUILDINGS OR ADDITIONS OR SUBSTANTIAL IMPROVEMENTS TO
13 NONRESIDENTIAL BUILDINGS, EITHER:

- 14 (I) ALL FLOORS (INCLUDING THOSE OF BASEMENT AND STORAGE
15 AREAS) SHALL BE ELEVATED AT LEAST 2 FEET ABOVE THE 100-YEAR
16 FLOOD LEVEL, AS DETERMINED OR APPROVED BY THE DEPARTMENT
17 OF PUBLIC WORKS; OR
- 18 (II) THE CONSTRUCTION OR IMPROVEMENT (INCLUDING ATTENDANT
19 UTILITY OR SANITARY FACILITIES) SHALL BE DESIGNED SO THAT ANY
20 AREAS OF THE BUILDING THAT ARE LOWER THAN 2 FEET ABOVE THE
21 100-YEAR FLOOD ELEVATION, AS DETERMINED OR APPROVED BY
22 THE DEPARTMENT OF PUBLIC WORKS, ARE WATERTIGHT WITH
23 WALLS SUBSTANTIALLY IMPERMEABLE TO THE PASSAGE OF WATER
24 AND WITH STRUCTURAL COMPONENTS HAVING THE CAPABILITY OF
25 WITHSTANDING APPLICABLE HYDROSTATIC, HYDRODYNAMIC,
26 IMPACT, SOIL, AND, WHEN APPLICABLE, HURRICANE AND TIDAL
27 WAVE LOADING CONDITIONS. ELECTRICAL, HEATING, VENTILATION,
28 PLUMBING, AIR CONDITIONING EQUIPMENT, AND OTHER SERVICE
29 FACILITIES ASSOCIATED WITH THE BUILDINGS SHALL BE DESIGNED
30 OR LOCATED TO PREVENT WATER FROM ENTERING OR
31 ACCUMULATING WITHIN THE COMPONENTS DURING FLOOD

1 CONDITIONS. THE WATER TIGHTNESS AND STRUCTURAL
2 CAPABILITIES SHALL BE THOSE DESCRIBED IN FLOODPROOFING
3 REGULATIONS, PUBLISHED BY THE OFFICE OF THE CHIEF OF
4 ENGINEERS, U.S. ARMY, WASHINGTON, D.C., MARCH 1992.

5 **3112.4.3. MODIFICATIONS, ALTERATIONS OR REPAIRS.** MODIFICATIONS,
6 ALTERATIONS, REPAIRS, OR IMPROVEMENTS THAT COSTS LESS THAN 50% OF
7 THE FAIR MARKET VALUE OF THE STRUCTURE MAY BE MADE TO EXISTING
8 NONCONFORMING STRUCTURES LOCATED ADJACENT TO A DESIGNATED
9 FLOODPLAIN WITHOUT FLOODPROOFING OR ELEVATING.

10 **3112.5 SUBSTANTIAL IMPROVEMENTS ADJACENT TO A DESIGNATED**
11 **FLOODPLAIN.**

12 **3112.5.1 RESIDENTIAL.** THE LOWEST FLOOR, INCLUDING A BASEMENT, OF
13 SUBSTANTIAL IMPROVEMENTS TO EXISTING NONCONFORMING RESIDENTIAL
14 STRUCTURES LOCATED ADJACENT TO A DESIGNATED FLOODPLAIN SHALL BE
15 ELEVATED TO AT LEAST 2 FEET ABOVE THE 100-YEAR FLOOD ELEVATION.

16 **3112.5.2 NONRESIDENTIAL.** THE LOWEST FLOOR, INCLUDING A BASEMENT,
17 OF SUBSTANTIAL IMPROVEMENTS TO EXISTING NONCONFORMING
18 NONRESIDENTIAL STRUCTURES LOCATED ADJACENT TO A DESIGNATED
19 FLOODPLAIN SHALL BE ELEVATED TO AT LEAST 2 FEET ABOVE THE
20 100-YEAR FLOOD ELEVATION OR SHALL BE DESIGNED SO THAT ANY AREA OF
21 THE BUILDING WHICH IS LOWER THAN 2 FEET ABOVE THE 100-YEAR FLOOD
22 ELEVATION, AS DETERMINED OR APPROVED BY THE DEPARTMENT OF
23 PUBLIC WORKS, IS WATERTIGHT WITH WALLS SUBSTANTIALLY
24 IMPERMEABLE TO THE PASSAGE OF WATER AND WITH STRUCTURAL
25 COMPONENTS HAVING THE CAPABILITY OF WITHSTANDING APPLICABLE
26 HYDROSTATIC, HYDRODYNAMIC IMPACT, SOIL, AND, WHEN APPLICABLE,
27 HURRICANE AND TIDAL WAVE LOADING CONDITIONS. ELECTRICAL,
28 HEATING, VENTILATION, PLUMBING, AIR CONDITIONING EQUIPMENT, AND
29 OTHER SERVICE FACILITIES ASSOCIATED WITH THE BUILDINGS SHALL BE
30 DESIGNED OR LOCATED SO AS TO PREVENT WATER FROM ENTERING OR
31 ACCUMULATING WITHIN THE COMPONENTS DURING CONDITIONS OF

1 FLOODING. THE WATER TIGHTNESS AND STRUCTURAL CAPABILITIES SHALL
2 BE THOSE DESCRIBED IN FLOODPROOFING REGULATIONS PUBLISHED BY THE
3 OFFICE OF THE CHIEF OF ENGINEERS, U.S. ARMY, WASHINGTON, D.C.,
4 MARCH 1992.

5 **3112.6 VERIFICATION.** FOR THE PURPOSE OF VERIFYING COMPLIANCE
6 WITH SECTION 3111.4 FOR CONSTRUCTION ADJACENT TO A DESIGNATED
7 FLOODPLAIN, THE FOLLOWING SHALL APPLY:

- 8 (I) WHEN FLOODPROOFING BY MEANS OTHER THAN ELEVATING, A
9 DOCUMENT STATING THAT THE PROPOSED CONSTRUCTION HAS BEEN
10 ADEQUATELY DESIGNED TO WITHSTAND THE LOADING CONDITIONS
11 STATED IN SUBSECTION 3112.4.2(II) SHALL BE CERTIFIED BY A
12 PROFESSIONAL ENGINEER OR ARCHITECT CURRENTLY REGISTERED IN
13 MARYLAND. THIS DOCUMENT SHALL BE REQUIRED PRIOR TO
14 ISSUANCE OF A BUILDING PERMIT.
- 15 (II) WHEN FLOODPROOFING BY ELEVATING IS USED, THE OWNER SHALL
16 AGREE, IN WRITING, TO PROVIDE A FEMA ELEVATION CERTIFICATE
17 FORM #81-31, COMPLETED BY A PROFESSIONAL ENGINEER OR
18 PROFESSIONAL LAND SURVEYOR CURRENTLY REGISTERED IN
19 MARYLAND, CERTIFYING THAT THE AS-BUILT LOWEST FLOOR OF THE
20 STRUCTURE IS ELEVATED AT LEAST 2 FEET ABOVE THE 100-YEAR
21 FLOODPLAIN ELEVATION. THE AGREEMENT SHALL BE MADE PRIOR
22 TO THE ISSUANCE OF THE BUILDING PERMIT AND THE COMPLETED
23 CERTIFICATION SHALL BE SUBMITTED PRIOR TO FOUNDATION
24 APPROVAL BY THE BUILDING OFFICIAL.
- 25 (III) FAIR MARKET VALUE OF A STRUCTURE SHALL BE ESTABLISHED BY A
26 RECENT (WITHIN 6 MONTHS) FORMAL APPRAISAL FROM A QUALIFIED
27 APPRAISER. FAIR MARKET VALUE SHALL NOT INCLUDE LAND
28 VALUE.
- 29 (IV) COST TO REPAIR OR IMPROVE A STRUCTURE SHALL BE ESTABLISHED
30 BY A RECENT (WITHIN 6 MONTHS) WRITTEN ESTIMATE FROM A
31 LICENSED CONTRACTOR AND SHALL INCLUDE THE COMPLETE COST

1 OF REPAIRS OR IMPROVEMENTS TO THE POINT OF USE OR
2 OCCUPANCY.

3 **3112.7 DEFINITIONS.**

4 **ACCESSORY STRUCTURE.** A DETACHED STRUCTURE ON THE SAME PARCEL
5 OR PROPERTY AS THE PRINCIPAL STRUCTURE THAT HAS A USE THAT IS
6 INCIDENTAL TO THE PRINCIPAL STRUCTURE INCLUDING, BUT NOT LIMITED
7 TO, A SHED OR DETACHED GARAGE.

8 **BASEMENT.** AN ENCLOSED AREA THAT IS BELOW GRADE ON ALL SIDES.

9 **FLOODPLAIN.** SHALL BE AS DELINEATED IN TITLE 16, SUBTITLE 7 OF THE
10 HOWARD COUNTY CODE.

11 **FLOODPROOFING.** ANY COMBINATION OF ADDITIONS, CHANGES, OR
12 ADJUSTMENTS TO A STRUCTURE WHICH REDUCE OR ELIMINATE FLOOD
13 DAMAGE TO REAL ESTATE OR IMPROVED REAL PROPERTY, WATER OR
14 SANITARY FACILITIES, OR STRUCTURES AND THEIR CONTENTS.

15 **HISTORIC STRUCTURE.** A BUILDING LISTED ON THE NATIONAL REGISTER
16 OF HISTORIC PLACES, A STATE INVENTORY OF HISTORIC PLACES, OR AN
17 INVENTORY OF HISTORIC STRUCTURES ADOPTED BY RESOLUTION OF THE
18 COUNTY COUNCIL.

19 **LOWEST FLOOR.** THE LOWEST FLOOR OR THE LOWEST ENCLOSED AREA,
20 INCLUDING A BASEMENT. LOWEST FLOOR DOES NOT INCLUDE AN
21 UNFINISHED OR FLOOD RESISTANT ENCLOSURE USED SOLELY FOR PARKING
22 VEHICLES, BUILDING ACCESS, OR STORAGE IN AN AREA OTHER THAN A
23 BASEMENT AREA. THE ENCLOSURE SHALL NOT BE BUILT SO AS TO RENDER
24 THE STRUCTURE IN VIOLATION OF THE APPLICABLE NON-ELEVATION DESIGN
25 REQUIREMENTS OF SUBSECTIONS 3112.4 AND 3112.6 OF THIS CODE.

26 **MOBILE HOME.** A TRANSPORTABLE RESIDENTIAL STRUCTURE THAT IS
27 BUILT ON A PERMANENT CHASIS AND DESIGNED FOR USE WITH OR WITHOUT
28 A PERMANENT FOUNDATION WHEN CONNECTED TO THE REQUIRED UTILITIES.

29 **NEW CONSTRUCTION.** A STRUCTURE FOR WHICH:

- 30 (1) THE APPLICATION FOR A BUILDING PERMIT WAS RECEIVED BY THE
31 DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS ON OR

1 AFTER THE DATE OF ADOPTION OF THIS SUBSECTION, INCLUDING
2 ANY SUBSEQUENT IMPROVEMENTS; OR
3 (II) IF NO BUILDING PERMIT IS NEEDED FOR THE STRUCTURE, THE
4 STRUCTURE WAS BUILT, CONSTRUCTED, OR INSTALLED ON OR AFTER
5 THE DATE OF ADOPTION OF THIS SUBSECTION, INCLUDING ANY
6 SUBSEQUENT IMPROVEMENTS.

7 THE REPAIR OR REPLACEMENT OF A MOBILE HOME BECAUSE OF
8 SUBSTANTIAL DAMAGE IS CONSIDERED TO BE NEW CONSTRUCTION.
9 **SUBSTANTIAL DAMAGE.** DAMAGE OF ANY ORIGIN SUSTAINED BY A
10 STRUCTURE WHERE THE COST OF RETURNING THE STRUCTURE TO ITS
11 CONDITION PRIOR TO DAMAGE WOULD EQUAL OR EXCEED 50% OF THE
12 STRUCTURE'S FAIR MARKET VALUE BEFORE THE DAMAGE OCCURRED.

13 **SUBSTANTIAL IMPROVEMENT.** THE REPAIR, RECONSTRUCTION, OR
14 IMPROVEMENT OF A BUILDING OR STRUCTURE, THE COST OF WHICH IS
15 EQUAL TO OR GREATER THAN 50% OF THE FAIR MARKET VALUE OF THE
16 BUILDING OR STRUCTURE PRIOR TO DAMAGE, IMPROVEMENT, OR REPAIR.
17 FOR THE PURPOSE OF THIS DEFINITION, "SUBSTANTIAL IMPROVEMENT"
18 OCCURS WHEN THE FIRST ALTERATION OF A WALL, CEILING, FLOOR, OR
19 OTHER STRUCTURAL PART OF THE BUILDING BEGINS, WHETHER OR NOT
20 THAT ALTERATION AFFECTS THE EXTERNAL DIMENSIONS OF THE BUILDING
21 OR STRUCTURE. THE TERM DOES NOT INCLUDE ANY PROJECT FOR
22 IMPROVING A BUILDING OR STRUCTURE TO COMPLY WITH EXISTING STATE
23 OR LOCAL HEALTH, SANITARY, OR HOUSING CODE REQUIREMENTS WHICH
24 ARE NECESSARY TO ASSURE SAFE LIVING CONDITIONS. THIS TERM DOES NOT
25 INCLUDE AN ALTERATION OF A HISTORIC STRUCTURE.

26 **VARIANCE.** THE GRANT OF RELIEF FROM A TERM OF THIS SUBTITLE.
27 **3112.8 VARIANCES AND WAIVERS.** A VARIANCE OR WAIVER OF THIS
28 SECTION IS NOT ALLOWED.

29 **3112.9 OTHER AGENCIES.** A PERMIT ISSUED BY THE BUILDING OFFICIAL
30 UNDER THIS SUBTITLE IS NOT VALID UNTIL ALL NECESSARY PERMITS FOR
31 THE DEVELOPMENT ARE OBTAINED. RECEIPT OF FEDERAL OR STATE

1 PERMITS DO NOT EXEMPT A DEVELOPMENT FROM THE PROVISIONS OF THIS
2 SUBTITLE.

3 (72) *SUBSECTION 3306.10 ACCESSIBILITY DURING CONSTRUCTION OPERATIONS.*

4 ADD NEW SUBSECTION 3306.10 AFTER SUBSECTION 3306.9 AS FOLLOWS:

5 **3306.10 ACCESSIBILITY DURING CONSTRUCTION OPERATIONS.** PRIOR TO
6 AND DURING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE AND
7 MAINTAIN AT ALL TIMES A MINIMUM 12 FOOT WIDE VEHICULAR ACCESS
8 ROADWAY THAT WILL ALLOW THE UNIMPEDED MOVEMENT OF FIRE OR
9 EMERGENCY RESCUE VEHICLES FROM AN IMPROVED STREET TO WITHIN 200
10 FEET OF THE MOST REMOTE BUILDING UNDER CONSTRUCTION ON THE SITE.
11 THE VEHICULAR ACCESS ROADWAY SURFACE SHALL BE CRUSHER RUN,
12 STONE BASE, BLACKTOP, OR OTHER SUITABLE COMPACTED SURFACE
13 MATERIAL APPROVED BY THE BUILDING OFFICIAL.

14 (73) *SECTION 3314 CONSTRUCTION SITE GRADING.*

15 ADD NEW SECTION 3314 AFTER SECTION 3313 AS FOLLOWS:

16 **SECTION 3314 CONSTRUCTION SITE GRADING.**

17 **3314.1 LOT IMPROVEMENTS.** LOT IMPROVEMENTS SHALL PROVIDE:

- 18 (I) SUITABLE ACCESS FROM AN ABUTTING STREET TO DWELLINGS AND
19 ACCESSORY BUILDINGS SUBJECT TO A PERMIT;
- 20 (II) GRADING WHICH WILL DIVERT WATER AWAY FROM BUILDINGS AND
21 PREVENT STANDING WATER AND SOIL SATURATION DETRIMENTAL
22 TO STRUCTURES OR LOT USE;
- 23 (III) DISPOSAL OF WATER FROM LOTS, EXCEPT AS NECESSARY FOR
24 CONTROLLED IRRIGATION;
- 25 (IV) GRADES FOR SAFE AND CONVENIENT ACCESS TO AND AROUND
26 BUILDINGS OR LOTS FOR USE AND MAINTENANCE; AND
- 27 (V) GRADES THAT DO NOT ADVERSELY AFFECT ADJOINING LOTS.

28 **3314.2 MINIMUM GRADIENT.** THE MINIMUM GRADIENT FOR CONCRETE OR
29 OTHER IMPERVIOUS SURFACES SHALL BE 1/16 INCH PER FOOT (1/2%). THE
30 MINIMUM GRADIENT FOR PERVIOUS SURFACES SHALL BE 1/4 INCH PER FOOT
31 (2%).

1 **3314.3 MAXIMUM GRADIENT.** EXCEPT WHERE RESTRICTED BY PROPERTY
2 LINES, THE MAXIMUM GRADIENT SHALL BE 2-1/2 INCHES (21%) FOR A
3 MINIMUM OF 4 FEET AWAY FROM BUILDING WALLS. SLOPES NOT EXCEEDING
4 30 INCHES SHALL BE 1-1/2 TO 1. SLOPES EXCEEDING 30 INCHES SHALL BE 2
5 TO 1. THE TOP AND BOTTOM OF BANKS AT THE SWALES SHALL BE ROUNDED
6 FOR CONVENIENT MAINTENANCE.

7 **3314.4 FINISH GRADING.** FOR AREAS WHERE THE INSTALLATION OF LAWN
8 OR PLANTING IS REQUIRED, THE SURFACE LAYER OF THE SOIL SHALL BE
9 WORKABLE, FREE OF DEBRIS, AND LOT FINISHED GRADED TO COMPLY WITH
10 GRADING DESIGN. FINISH GRADING SHALL BE DONE WHEN THE GROUND IS
11 FROST-FREE AND THE WEATHER IS FAVORABLE. LAWN COVERS SHALL BE
12 PROVIDED TO PREVENT THE EROSION OF SWALES AND SLOPES.

13 (74) *SECTION 3315 BURIAL OF CONSTRUCTION DEBRIS.*

14 ADD NEW SECTION 3315 AFTER SECTION 3314 AS FOLLOWS:

15 **SECTION 3315 BURIAL OF CONSTRUCTION DEBRIS.**

16 **3315.1 WHEN PROHIBITED OR PERMITTED.** THE BURIAL OF DEBRIS ON
17 RESIDENTIAL LOTS EQUAL TO OR LESS THAN HALF AN ACRE IS PROHIBITED.
18 BURIAL OF ORGANIC OR INORGANIC DEBRIS ON RESIDENTIAL LOTS GREATER
19 THAN HALF AN ACRE MAY BE PERMITTED BY THE BUILDING OFFICIAL
20 PROVIDED THAT THE DEBRIS IS GENERATED ON-SITE. BURIAL SHALL NOT BE
21 LOCATED IN PROPOSED DRIVEWAYS OR PARKING AREAS AND SHALL NOT BE
22 LOCATED CLOSER THAN 50 FEET FROM EXISTING OR PROPOSED BUILDINGS.

23 (75) *SUBSECTION 3401.1 SCOPE.*

24 ADD THE FOLLOWING EXCEPTION TO SUBSECTION 3401.1:

25 **EXCEPTION:** THE MARYLAND BUILDING REHABILITATION CODE, CODIFIED
26 AT TITLE 12, SUBTITLE 10 OF THE PUBLIC SAFETY ARTICLE OF THE
27 ANNOTATED CODE OF MARYLAND, SHALL GOVERN THE REHABILITATION OF
28 EXISTING BUILDINGS IN HOWARD COUNTY.

29
30 **SECTION 3.102. AMENDMENTS TO THE INTERNATIONAL RESIDENTIAL CODE, 2012**
31 **EDITION.**

- 1 (A) *IN GENERAL.*
- 2 (1) AS USED IN THIS SECTION, THE TERM “THIS CODE” MEANS THE
- 3 INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY
- 4 DWELLINGS, 2012 EDITION.
- 5 (2) AS USED IN THIS CODE, THE TERM "BUILDING OFFICIAL" MEANS THE
- 6 DIRECTOR OF THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
- 7 OR THE DIRECTOR’S AUTHORIZED DESIGNEE.
- 8 (3) WHERE THE NAME OF THE JURISDICTION IS TO BE INDICATED IN ANY
- 9 SECTION OF THIS CODE, INSERT "HOWARD COUNTY".
- 10 (4) AS USED IN THIS CODE, THE TERM “DEPARTMENT OF BUILDING SAFETY”
- 11 MEANS THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS.
- 12 (B) *LOCAL AMENDMENTS.* THE FOLLOWING AMENDMENTS MODIFY CERTAIN PROVISIONS
- 13 OF THE ADOPTED CODE.
- 14 (1) *SUBSECTION R101.2 SCOPE.*
- 15 ADD THE FOLLOWING AT THE END OF THE SUBSECTION:
- 16 **R101.2.1 SUBDIVISION AND LAND DEVELOPMENT.** IF A SITE
- 17 DEVELOPMENT PLAN IS REQUIRED BY THE HOWARD COUNTY SUBDIVISION
- 18 REGULATIONS, A PERMIT SHALL NOT BE ISSUED UNTIL THE SITE
- 19 DEVELOPMENT PLAN IS APPROVED UNLESS AUTHORIZED BY THE DIRECTOR
- 20 OF PLANNING AND ZONING
- 21 **R101.2.2 SITE WORK AND SAFEGUARDS.** THE REQUIREMENTS OF THE
- 22 INTERNATIONAL BUILDING CODE, CHAPTER 33, SHALL APPLY FOR SITE
- 23 WORK AND SAFEGUARDS DURING CONSTRUCTION.
- 24 **R101.2.3 SWIMMING POOLS AND BARRIER REQUIREMENTS.** THE
- 25 REQUIREMENTS OF APPENDIX G SHALL APPLY FOR THE DESIGN AND
- 26 INSTALLATION OF SWIMMING POOLS AND BARRIERS.
- 27 **EXCEPTION:** ALTERNATIVE DEVICES. NATURAL BARRIERS, POOL COVERS,
- 28 OR OTHER PROTECTIVE DEVICES APPROVED BY THE BUILDING OFFICIAL
- 29 SHALL BE AN ACCEPTABLE ENCLOSURE IF THE DEGREE OF PROTECTION
- 30 AFFORDED BY THE SUBSTITUTED DEVICE OR STRUCTURE IS GREATER THAN

1 THE PROTECTION AFFORDED BY THE ENCLOSURES, GATES, AND LATCHES
2 DESCRIBED HEREIN.

3 (2) *SUBSECTION R102.2 OTHER LAWS.*

4 ADD THE FOLLOWING TO THE END OF THIS SUBSECTION:

5 **R102.2.1 RESIDENTIAL SPRINKLER.** RESIDENTIAL SPRINKLER SYSTEMS
6 INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.3 OF THE
7 INTERNATIONAL BUILDING CODE, 2012 EDITION, ARE ALLOWED FOR
8 TOWNHOUSE SPRINKLER SYSTEMS REQUIRED BY THE FIRE LAWS CONTAINED
9 IN THE PUBLIC SAFETY ARTICLE OF THE ANNOTATED CODE OF MARYLAND.

10 **R102.2.2 INDUSTRIALIZED (MODULAR) CONSTRUCTION.** THE
11 CONSTRUCTION STANDARDS OF THE INDUSTRIALIZED BUILDING AND
12 MANUFACTURED HOMES ACT, CODIFIED AT TITLE 12, SUBTITLE 3 OF THE
13 PUBLIC SAFETY ARTICLE OF THE ANNOTATED CODE OF MARYLAND SHALL
14 APPLY TO INDUSTRIALIZED (MODULAR) BUILDINGS.

15 **EXCEPTION:** THE HOWARD COUNTY FIRE PREVENTION CODE, SUBDIVISION
16 AND LAND DEVELOPMENT REGULATIONS, ZONING REGULATIONS, AND
17 SEDIMENT AND EROSION CONTROL REGULATIONS APPLY TO THE
18 CONSTRUCTION OF INDUSTRIAL (MODULAR) BUILDINGS. THE
19 REQUIREMENTS OF THIS CODE SHALL APPLY TO THE FOUNDATION AND SITE
20 WORK ASSOCIATED WITH THE INSTALLATION OF INDUSTRIALIZED
21 (MODULAR) BUILDINGS.

22 **R102.2.3 MANUFACTURED HOUSING.** THE CONSTRUCTION STANDARDS OF
23 THE FEDERAL MOBILE HOME ACT AND THE INDUSTRIALIZED BUILDING AND
24 MANUFACTURED HOMES ACT, CODIFIED AT TITLE 12, SUBTITLE 3 OF THE
25 PUBLIC SAFETY ARTICLE OF THE ANNOTATED CODE OF MARYLAND SHALL
26 APPLY.

27 **EXCEPTION:** THE HOWARD COUNTY FIRE PREVENTION CODE, SUBDIVISION
28 AND LAND DEVELOPMENT REGULATIONS, ZONING REGULATIONS, AND
29 SEDIMENT AND EROSION CONTROL REGULATIONS APPLY TO THE
30 CONSTRUCTION OF MANUFACTURED HOMES. THE REQUIREMENTS OF
31 APPENDIX E OF THIS CODE, FOR DESIGN AND INSTALLATION OF FOOTINGS,

1 FOUNDATIONS, SKIRTING AND PERIMETER ENCLOSURES, EXITS, PIERS, AND
2 GROUND ANCHORS SHALL APPLY FOR THE SITING OF MANUFACTURED
3 HOMES.

4 (3) *SUBSECTION R102.4 REFERENCED CODES AND STANDARDS.*

5 ADD THE FOLLOWING TO THE END OF THIS SUBSECTION:

6 **R102.4.3** WHENEVER IN THIS CODE THE TERM “*NFPA 70 NATIONAL*
7 *ELECTRICAL CODE*” IS USED, IT SHALL MEAN THE ELECTRICAL CODE FOR
8 HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 2 OF THIS TITLE.

9 **R102.4.4** WHENEVER IN THIS CODE THE TERM “*INTERNATIONAL PLUMBING*
10 *CODE*” IS USED, IT SHALL MEAN THE PLUMBING AND GASFITTING CODE FOR
11 HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 3 OF THIS TITLE.

12 **R102.4.5** WHENEVER IN THIS CODE THE TERM “*INTERNATIONAL FIRE*
13 *CODE*” IS USED, IT SHALL MEAN THE HOWARD COUNTY FIRE PREVENTION
14 CODE ADOPTED PURSUANT TO SECTION 17.104 OF THE HOWARD COUNTY
15 CODE.

16 **R102.4.6** WHENEVER IN THIS CODE THE TERM “*INTERNATIONAL FUEL GAS*
17 *CODE*” IS USED, IT SHALL MEAN THE PLUMBING AND GASFITTING CODE FOR
18 HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 3 OF THIS TITLE.

19 **R102.4.7** WHENEVER IN THIS CODE THE TERM “*INTERNATIONAL PRIVATE*
20 *SEWAGE DISPOSAL CODE*” IS USED, IT SHALL MEAN HOWARD COUNTY
21 WATER AND SEWER REGULATIONS ADOPTED IN TITLE 18, SUBTITLE 1,
22 SUBTITLE 12, AND SUBTITLE 15 AND IN TITLE 12, SUBTITLE 1 OF THE
23 HOWARD COUNTY CODE.

24 **R102.4.8** WHENEVER IN THIS CODE THE TERM “*INTERNATIONAL PROPERTY*
25 *MAINTENANCE CODE*” IS USED, IT SHALL MEAN THE HOWARD COUNTY
26 PROPERTY MAINTENANCE CODE FOR RENTAL HOUSING ADOPTED PURSUANT
27 TO SUBTITLE 7 OF THIS TITLE.

28 **R102.4.9** WHENEVER IN THIS CODE THE TERM “*INTERNATIONAL*
29 *MECHANICAL CODE*” IS USED, IT SHALL MEAN THE MECHANICAL CODE OF
30 HOWARD COUNTY ADOPTED PURSUANT TO SECTION 3.103 OF THIS
31 SUBTITLE.

1 **R102.4.10** WHENEVER IN THIS CODE THE TERM “*INTERNATIONAL BUILDING*
2 *CODE*” IS USED, IT SHALL MEAN THE HOWARD COUNTY BUILDING CODE
3 ADOPTED PURSUANT TO THIS SUBTITLE.

4 (4) *SUBSECTION R102.7 EXISTING STRUCTURES.*

5 IN THIS SUBSECTION DELETE “*INTERNATIONAL PROPERTY MAINTENANCE*
6 *CODE* OR THE *INTERNATIONAL FIRE CODE*” AND SUBSTITUTE “HOWARD
7 COUNTY PROPERTY MAINTENANCE CODE FOR RENTAL HOUSING, HOWARD
8 COUNTY FIRE PREVENTION CODE, AND THE MARYLAND BUILDING
9 REHABILITATION CODE”.

10 (5) *SUBSECTION R102.7.1 ADDITIONS, ALTERATIONS OR REPAIRS..*

11 INSERT AT THE BEGINNING OF THE FIRST SENTENCE:

12 “UNLESS EXCEPTED BY THE MARYLAND BUILDING REHABILITATION
13 CODE,”.

14 (6) *SECTIONS R103 THROUGH R114.*

15 DELETE SECTIONS R103 THROUGH R114, INCLUSIVE AND IN THEIR
16 ENTIRETY, AND SUBSTITUTE THE FOLLOWING:

17 **R103 ADMINISTRATION.** SECTIONS 103 THROUGH 118 OF THE
18 INTERNATIONAL BUILDING CODE, 2012 EDITION, AS ADOPTED AND
19 AMENDED IN THIS SUBTITLE, SHALL GOVERN THE ADMINISTRATION AND
20 ENFORCEMENT OF THIS CODE.

21 (7) *TABLE R301.2(1) CLIMATE AND GEOGRAPHICAL DESIGN CRITERIA.*

22 IN TABLE R301.2(1) INSERT THE FOLLOWING CRITERIA:

- 23 (I) IN THE COLUMN FOR “GROUND SNOW LOAD”, INSERT “25 LB”;
24 (II) IN THE COLUMN FOR “WIND DESIGN”, INSERT “90” UNDER “SPEED”
25 AND “NO” UNDER “TOPOGRAPHIC EFFECTS”;
26 (III) IN THE COLUMN FOR “SEISMIC DESIGN CATEGORY”, INSERT “A”;
27 (IV) IN THE COLUMN FOR “SUBJECT TO DAMAGE FROM”, UNDER
28 “WEATHERING” INSERT “SEVERE”, UNDER “FROST LINE DEPTH”
29 INSERT “30” AND UNDER “TERMITE” INSERT “MDD-HEAVY”;
30 (V) IN THE COLUMN FOR “WINTER DESIGN”, INSERT “13”;

- 1 (VI) IN THE COLUMN FOR “ICE BARRIER UNDERLAYMENT REQUIRED”,
2 INSERT “YES”;
- 3 (VII) IN THE COLUMN FOR “FLOOR HAZARDS”, INSERT “SEE FLOOD MAPS”;
- 4 (VIII) IN THE COLUMN FOR “AIR FREEZING INDEX” INSERT “500”; AND
- 5 (VIX) IN THE COLUMN FOR “MEAN ANNUAL TEMP” INSERT “55”.
- 6 (8) *SUBSECTION R301.2.4 FLOODPLAIN CONSTRUCTION.*
7 IN THIS SUBSECTION, DELETE “ASCE 24” AND SUBSTITUTE “SECTION 3112,
8 FLOODPLAIN, OF THE HOWARD COUNTY BUILDING CODE”.
- 9 (9) *SUBSECTION R301.2.4.1 ALTERNATIVE PROVISIONS.*
10 DELETE THIS SUBSECTION.
- 11 (10) *SUBSECTION R301.6 ROOF LOAD.*
12 AFTER THE FIRST “LOAD” STRIKE THE REST OF THE SENTENCE AND
13 SUBSTITUTE “OF 30 PSF AND NO REDUCTION FOR SLOPE”.
- 14 (11) *TABLE R301.6 MINIMUM ROOF LIVE LOADS*
15 DELETE THE TABLE IN ITS ENTIRETY.
- 16 (12) *SUBSECTION R308.4.3 GLAZING IN WINDOWS.*
17 IN NUMBER 4, ADD EXCEPTION NUMBER 4 “SAFETY GLAZE FILM IN
18 ACCORDANCE WITH ANSI Z97.1”.
- 19 (13) *SUBSECTION R311.7.8.3 GRIP SIZE.*
20 (I) IN NUMBER 1, DELETE “2 ¼ INCHES (57 MM)” AND SUBSTITUTE “3
21 ¼ INCHES”; AND
22 (II) IN NUMBER 2, DELETE “2 ¾ INCHES (70MM)” AND SUBSTITUTE “3 ¼
23 INCHES”.
- 24 (14) *SUBSECTION R312.1.1 WHERE REQUIRED.*
25 ADD THE FOLLOWING EXCEPTION:
26 “ALTERNATIVE DESIGNS MAY BE APPROVED BY THE BUILDING OFFICIAL.”
- 27 (15) *SUBSECTION R320.1 SCOPE.*
28 DELETE THIS SUBSECTION AND SUBSTITUTE THE FOLLOWING:
29 **R320.1 SCOPE.** ACCESSIBLE DWELLING UNITS SHALL COMPLY WITH THE
30 PROVISIONS OF THE MARYLAND ACCESSIBILITY CODE.
- 31 (16) *SUBSECTION R322.1 GENERAL.*

1 IN THIS SUBSECTION, DELETE “ASCE 24” AND SUBSTITUTE “SECTION 3112,
2 FLOODPLAIN, OF THE HOWARD COUNTY BUILDING CODE”.

3 (17) *SECTION R324 SOUND TRANSMISSION.*

4 ADD NEW SECTION R324 AFTER R323 AS FOLLOWS:

5 R324 SOUND TRANSMISSION. THE REQUIREMENTS OF APPENDIX K SHALL
6 APPLY TO THE CONSTRUCTION OF ALL NEW RESIDENTIAL BUILDINGS.

7 (18) *APPENDIX K, SECTION AK102.1 GENERAL.*

8 IN THE FIRST SENTENCE, DELETE “45” AND SUBSTITUTE “50”.

9 (19) *APPENDIX K, SECTION AK103.1 GENERAL.*

10 IN THE FIRST SENTENCE, DELETE “45” AND SUBSTITUTE “50”.

11 (20) *SECTION R325 RADON CONTROL.*

12 ADD NEW SECTION R325 AFTER SECTION R324 AS FOLLOWS:

13 **SECTION R325 RADON CONTROL.** RADON CONTROL METHODS SET FORTH
14 IN APPENDIX F, SHALL APPLY TO THE CONSTRUCTION OF NEW RESIDENTIAL
15 BUILDINGS.

16 (21) *SUBSECTION R403.1.4.1 FROST PROTECTION.*

17 DELETE EXCEPTION NUMBERS 1 AND 3.

18 (22) *TABLE R404.1.2(3) MINIMUM VERTICAL REINFORCEMENT FOR 8-INCH
19 NOMINAL FLAT BASEMENT WALLS.*

20 IN THE COLUMN TITLED “MINIMUM VERTICAL REINFORCEMENT BAR SIZE
21 AND SPACING”, FOR THE SOIL CLASS “GM, GC, SM, SM-SC AND ML”:

22 A. FOR MAXIMUM WALL HEIGHT OF 8 FEET AND MAXIMUM
23 UNBALANCED BACKFILL HEIGHT OF 7 FEET, CHANGE THE
24 MINIMUM VERTICAL REINFORCEMENT SIZE AND SPACING,
25 MINIMUM NOMINAL WALL THICKNESS FROM “6 @ 36” TO
26 “NR”; AND

27 B. FOR MAXIMUM WALL HEIGHT OF 9 FEET AND MAXIMUM
28 UNBALANCED BACKFILL HEIGHT OF 7 FEET, CHANGE THE
29 MINIMUM VERTICAL REINFORCEMENT SIZE AND SPACING,
30 MINIMUM NOMINAL WALL THICKNESS FROM “6 @ 35” TO
31 “NR”; AND

1 (23) TABLE R404.1.2(4) MINIMUM VERTICAL REINFORCEMENT FOR 10-INCH
2 NOMINAL FLAT BASEMENT WALLS.

3 IN THE COLUMN TITLED “MINIMUM VERTICAL REINFORCEMENT BAR SIZE
4 AND SPACING”, FOR THE SOIL CLASS “GM, GC, SM, SM-SC AND ML”: FOR
5 A MAXIMUM WALL HEIGHT OF 9 FEET AND A MAXIMUM UNBALANCED
6 BACKFILL HEIGHT OF 8 FEET, CHANGE THE MINIMUM VERTICAL
7 REINFORCEMENT SIZE AND SPACING MINIMUM WALL THICKNESS FROM “6@
8 31” TO “NR”.

9 (24) TABLE R404.1.2(8) MINIMUM VERTICAL REINFORCEMENT FOR 6-, 8-, 10-INCH
10 AND 12-INCH NOMINAL FLAT BASEMENT WALLS.

11 IN THE COLUMN TITLED “MINIMUM VERTICAL REINFORCEMENT BAR SIZE
12 AND SPACING”, FOR THE SOIL CLASS “GM, GC, SM, SM-SC AND ML”:

13 (I) IN THE SUB-COLUMN TITLED “MINIMUM NOMINAL WALL THICKNESS
14 (INCHES)”, FOR 8 INCHES:

15 A. FOR MAXIMUM WALL HEIGHT OF 8 FEET AND MAXIMUM
16 UNBALANCED BACKFILL HEIGHT OF 7 FEET, CHANGE THE
17 MINIMUM VERTICAL REINFORCEMENT SIZE AND SPACING,
18 MINIMUM NOMINAL WALL THICKNESS FROM “5 @ 41” TO
19 “NR”; AND

20 B. FOR MAXIMUM WALL HEIGHT OF 9 FEET AND MAXIMUM
21 UNBALANCED BACKFILL HEIGHT OF 7 FEET, CHANGE THE
22 MINIMUM VERTICAL REINFORCEMENT SIZE AND SPACING,
23 MINIMUM NOMINAL WALL THICKNESS FROM “5 @ 37” TO
24 “NR”; AND

25 (II) IN THE SUB-COLUMN TITLED “MINIMAL NOMINAL WALL THICKNESS
26 (INCHES)”; FOR 10 INCHES, FOR A MAXIMUM WALL HEIGHT OF 9 FEET
27 AND A MAXIMUM UNBALANCED BACKFILL HEIGHT OF 8 FEET,
28 CHANGE THE MINIMUM VERTICAL REINFORCEMENT SIZE AND
29 SPACING MINIMUM WALL THICKNESS FROM “5 @ 37” TO “NR”.

30 (25) SUBSECTION R405.1 CONCRETE OR MASONRY FOUNDATIONS.

31 AMEND THIS SUBSECTION AS FOLLOWS:

- 1 (I) DELETE THE EXCEPTION TO THIS SUBSECTION; AND
2 (II) ADD NEW SUBSECTION R405.1.2 AFTER SUBSECTION 405.1.1 AS
3 FOLLOWS:

4 **R405.1.2 FOUNDATION DRAINS.** SUBSOIL DRAINS HAVING A
5 MINIMUM 3 INCH DIAMETER OR OTHER APPROVED DRAINS OF
6 EQUIVALENT CROSS SECTIONAL AREA SHALL BE PROVIDED AROUND
7 FOUNDATIONS ENCLOSING USABLE SPACES LOCATED BELOW GRADE.
8 DRAINS SHALL BE INSTALLED ON THE EXTERIOR OF THE
9 FOUNDATION OR ON THE INTERIOR OF THE FOUNDATION WITH PIPES
10 OF AT LEAST A 2-INCH DIAMETER LEADING TO THE EXTERIOR EVERY
11 4 FEET AROUND THE PERIMETER OF THE FOUNDATION. IN EACH
12 CASE, THE TOP OF THE DRAIN SHALL BE BELOW THE BOTTOM OF
13 SLAB. DRAINS FOR POURED CONCRETE FOUNDATION MAY BE
14 PLACED ON TOP OF THE FOOTING. SUBSOIL DRAINS SHALL BE
15 COVERED WITH A MINIMUM OF A 4-INCH DEPTH OF GRAVEL OR
16 WASHED STONE AND BUILDING PAPER, FILTER CLOTH, OR OTHER
17 APPROVED MATERIAL. THE END OF A SUBSOIL DRAIN SHALL
18 DISCHARGE BY GRAVITY OR BY MECHANICAL MEANS TO AN
19 APPROVED DRAINAGE OUTFALL.

- 20 (26) *SUBSECTION R602.10.5 MINIMUM LENGTH OF A BRACED WALL PANEL.*

21 AFTER THE FIRST SENTENCE INSERT THE FOLLOWING:

22 WSP METHOD IS THE PREFERRED METHOD OF SHEATHING. IF A METHOD
23 OTHER THAN WSP METHOD IS USED, THEN DETAILED SITE-SPECIFIC PLANS
24 SHOWING THE SPECIFIC LOCATION, LENGTH, AND NAILING METHODS OF
25 PANELS AND WHETHER ANY SPECIALIZED EQUIPMENT/HARDWARE, ETC.
26 WILL BE REQUIRED. SUCH DETAILED PLANS SHALL ALWAYS BE REQUIRED,
27 EVEN IF UTILIZING THE WSP METHOD, FOR WALLS WITH LARGE-OPENINGS
28 (E.G. SUNROOM/MORNING ROOMS AND GARAGE OPENINGS). IN ADDITION,
29 ALL PROJECTS WITH SITE-SPECIFIC DETAILED PLANS (I.E. ALL PROJECTS NOT
30 BRACED IN ACCORDANCE WITH THE WSP METHOD AND THE PORTION OF
31 LARGE-OPENING WALL SECTIONS MENTIONED ABOVE) WILL REQUIRE

1 INSPECTION PRIOR TO THE INSTALLATION OF EXTERIOR WALL
2 WEATHERPROOFING (E.G. HOUSE WRAPS, SIDING, ETC).

3 (27) *SUBSECTION R802.10.2.1 APPLICABILITY LIMITS.*

4 IN THE LAST SENTENCE, DELETE “.7” AND SUBSTITUTE “1.0”.

5 (28) *SUBSECTION M1401.1.1 HVAC PERMIT REQUIRED.*

6 ADD NEW SUBSECTION M1401.1.1 AFTER SUBSECTION M1401.1 AS
7 FOLLOWS:

8 **M1401.1.1 HVAC PERMIT REQUIRED.** A HVAC PERMIT IS REQUIRED FOR
9 EVERY SYSTEM INSTALLED IN A NEW SINGLE FAMILY DWELLING OR NEW
10 SINGLE FAMILY ADDITION.

11 (29) *SUBSECTION M1401.3.1 PLANS AND INFORMATION REQUIRED.*

12 ADD NEW SUBSECTION M1401.3.1 AFTER SUBSECTION M1401.3 AS
13 FOLLOWS:

14 **M1401.3.1 PLANS AND INFORMATION REQUIRED.** EACH PERMIT
15 APPLICATION SHALL BE ACCOMPANIED BY A SIMPLIFIED, BUT ACCURATE,
16 PLAN DRAWN TO SCALE WHICH SHALL INCLUDE:

17 (I) AN INFORMATION BLOCK WITH THE:

- 18 A. SPECIFIC BUILDING ADDRESS (NOT LOT NUMBER);
- 19 B. NAME OF THE COMPANY OR PERSON DOING WORK;
- 20 C. NAME OF THE LICENSEE AND THEIR SIGNATURE;
- 21 D. STATE LICENSE REGISTRATION NUMBER;
- 22 E. SCALE USED; AND
- 23 F. NORTH ARROW;

24 (II) ROOMS, WINDOWS, EXTERIOR DOORS, OR OTHER RELEVANT
25 CONSTRUCTION FEATURES INCLUDING, BUT NOT LIMITED TO,
26 SKYLIGHTS, PORCHES, OR ATTIC ACCESS TO EQUIPMENT THAT MAY
27 AFFECT THE INTEGRITY OF THE HVAC SYSTEM AND ITS
28 INSTALLATION; AND

29 (III) A LINE DRAWING OF HVACR SYSTEM COMPONENTS SUPERIMPOSED
30 ON THE PLAN SHOWING THE LOCATION, DIMENSION, AND RELEVANT
31 ELEMENTS, INCLUDING, BUT NOT LIMITED TO:

- 1 A. INTERIOR OR EXTERIOR HVACR EQUIPMENT;
- 2 B. DUCT TRUNK LINES AND TRANSITIONS;
- 3 C. BRANCH DUCTS/RUN-OUTS, DAMPERS, AND REGISTERS WITH
- 4 CFM RATINGS;
- 5 D. THERMOSTATS;
- 6 E. RETURN DUCTS AND GRILLS; AND
- 7 F. DUCT INSULATION; AND
- 8 (IV) A SUMMARY OF MANUAL J CALCULATIONS FOR THE PROPOSED
- 9 WORK.

10 (30) *CHAPTER 24 THROUGH CHAPTER 43.*

11 DELETE THESE CHAPTERS, INCLUSIVE AND IN THEIR ENTIRETY.

12

13 **SECTION 3.103. AMENDMENTS TO THE INTERNATIONAL MECHANICAL CODE, 2012**
 14 **EDITION.**

15 (A) *IN GENERAL.*

- 16 (1) AS USED IN THIS SECTION, THE TERM "THIS CODE" MEANS THE
- 17 INTERNATIONAL MECHANICAL CODE, 2012 EDITION.
- 18 (2) AS USED IN THIS CODE, THE TERM "BUILDING OFFICIAL" MEANS THE
- 19 DIRECTOR OF THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
- 20 OR THE DIRECTOR'S AUTHORIZED DESIGNEE.
- 21 (3) WHERE THE NAME OF THE JURISDICTION IS TO BE INDICATED IN ANY
- 22 SECTION OF THIS CODE, INSERT "HOWARD COUNTY".
- 23 (4) AS USED IN THIS CODE, THE TERM "DEPARTMENT OF MECHANICAL
- 24 INSPECTION" MEANS THE DEPARTMENT OF INSPECTIONS, LICENSES AND
- 25 PERMITS.

26 (B) *LOCAL AMENDMENTS.* THE FOLLOWING AMENDMENTS MODIFY CERTAIN PROVISIONS
 27 OF THE ADOPTED CODE:

- 28 (1) *SUBSECTION 101.2 SCOPE.*
- 29 ADD A SECOND EXCEPTION TO THIS SUBSECTION AS FOLLOWS:

1 EXCEPTION: EXISTING BUILDINGS UNDERGOING REPAIR, ALTERATION,
2 ADDITION, OR CHANGE OF OCCUPANCY MAY COMPLY WITH THE MARYLAND
3 REHABILITATION CODE.

4 (2) *SUBSECTION 101.5 ADMINISTRATION.*

5 ADD NEW SUBSECTION 101.5 AFTER SUBSECTION 101.4 AS FOLLOWS:

6 **101.5 ADMINISTRATION.** SECTIONS 103 THROUGH 118 OF THE
7 INTERNATIONAL BUILDING CODE, 2012 EDITION, ADOPTED IN THIS
8 SUBTITLE, SHALL GOVERN THE ADMINISTRATION AND ENFORCEMENT OF
9 THIS CODE.

10 (3) *SUBSECTION 101.6 REFERENCED CODES.*

11 ADD NEW SUBSECTION 101.6 AFTER SUBSECTION 101.5 AS FOLLOWS:

12 **101.6 REFERENCED CODES.** THE CODES LISTED IN THIS SECTION AND
13 REFERENCED ELSEWHERE IN THIS CODE SHALL BE CONSIDERED PART OF THE
14 REQUIREMENTS OF THIS CODE TO THE PRESCRIBED EXTENT OF EACH SUCH
15 REFERENCE.

16 **101.6.1** WHENEVER IN THIS CODE THE TERM “*INTERNATIONAL BUILDING*
17 *CODE*” IS USED, IT SHALL MEAN THE HOWARD COUNTY BUILDING CODE
18 ADOPTED PURSUANT TO THIS SUBTITLE.

19 **101.6.2** WHENEVER IN THIS CODE THE TERM “*NFPA 70 NATIONAL*
20 *ELECTRICAL CODE*” IS USED, IT SHALL MEAN THE ELECTRICAL CODE FOR
21 HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 2 OF THIS TITLE.

22 **101.6.3** WHENEVER IN THIS CODE THE TERM “*INTERNATIONAL PLUMBING*
23 *CODE*” IS USED, IT SHALL MEAN THE PLUMBING AND GASFITTING CODE FOR
24 HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 3 OF THIS TITLE.

25 **101.6.4** WHENEVER IN THIS CODE THE TERM “*INTERNATIONAL FIRE CODE*”
26 IS USED, IT SHALL MEAN THE HOWARD COUNTY FIRE PREVENTION CODE
27 ADOPTED PURSUANT TO SECTION 17.104 OF THE HOWARD COUNTY CODE.

28 **101.6.5** WHENEVER IN THIS CODE THE TERM “*INTERNATIONAL FUEL GAS*
29 *CODE*” IS USED, IT SHALL MEAN THE PLUMBING AND GASFITTING CODE FOR
30 HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 3 OF THIS TITLE.

1 **101.6.6** WHENEVER IN THIS CODE THE TERM “*INTERNATIONAL ENERGY*
2 *CONSERVATION CODE*” IS USED, IT SHALL MEAN THE ENERGY
3 CONSERVATION CODE OF HOWARD COUNTY ADOPTED PURSUANT TO
4 SECTION 3.104 OF THIS SUBTITLE.

5 **101.6.7** WHENEVER THIS CODE STATES “1612 OF THE INTERNATIONAL
6 BUILDING CODE”, IN EACH INSTANCE STRIKE “1612 OF THE INTERNATIONAL
7 BUILDING CODE” AND SUBSTITUTE “SECTION 3112 OF THE HOWARD
8 COUNTY BUILDING CODE.”

9 (4) *SUBSECTION 102.1 GENERAL.*

10 ADD AN EXCEPTION TO SUBSECTION 102.1 AS FOLLOWS:

11 **EXCEPTION:** ALTERNATIVE FEATURES WHICH ARE ACCEPTED BY THE
12 BUILDING OFFICIAL SHALL BE CONSIDERED IN CONFORMANCE WITH ALL
13 CODES, PROVIDED THAT THE OVERALL LEVEL OF HEALTH, SAFETY AND
14 WELFARE OF THE CODE REQUIREMENT IS NOT DIMINISHED BY THE
15 ALTERNATIVE FEATURE.

16 (5) *SECTION 103 THROUGH SECTION 109.*

17 DELETE SECTION 103 THROUGH SECTION 109, INCLUSIVE AND IN THEIR
18 ENTIRETY.

19 (6) *SUBSECTION 301.16 FLOOD HAZARD.*

20 IN THE EXCEPTION TO THIS SUBSECTION, DELETE “*INTERNATIONAL BUILDING*
21 *CODE*” AND SUBSTITUTE “SECTION 3112 OF THE HOWARD COUNTY
22 BUILDING CODE.”

23 (7) *SUBSECTION 307.2.2 DRAINPIPE MATERIALS AND SIZES*

24 IN THE THIRD SENTENCE, DELETE “THE APPLICABLE PROVISIONS OF CHAPTER
25 7 OF”.

26
27 **SECTION. 3.104. AMENDMENTS TO THE ENERGY CONSERVATION CODE, 2012 EDITION.**

28 (A) *IN GENERAL.*

- 29 (1) AS USED IN THIS SECTION, THE TERM “THIS CODE” MEANS THE
30 INTERNATIONAL ENERGY CONSERVATION CODE, 2012 EDITION.

1 (2) AS USED IN THIS CODE, THE TERM "CODE OFFICIAL" MEANS THE DIRECTOR
2 OF THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS OR THE
3 DIRECTOR'S AUTHORIZED DESIGNEE.

4 (3) WHERE THE NAME OF THE JURISDICTION IS TO BE INDICATED IN ANY
5 SECTION OF THIS CODE, INSERT "HOWARD COUNTY".

6 (B) *LOCAL AMENDMENTS.* THE FOLLOWING AMENDMENTS MODIFY CERTAIN PROVISIONS
7 OF THE ADOPTED CODE:

8 (1) *SUBSECTION C101.1 TITLE.*

9 DELETE THIS SUBSECTION AND INSERT THE FOLLOWING:

10 **C101.1 TITLE.** THESE REGULATIONS SHALL BE KNOWN AS THE ENERGY
11 CONSERVATION CODE OF HOWARD COUNTY.

12 (2) *SUBSECTION C101.6 REFERENCED CODES.*

13 ADD NEW SUBSECTION C101.6 AFTER SUBSECTION C101.5 AS FOLLOWS:

14 **C101.6 REFERENCED CODES.** THE CODES LISTED IN THIS SECTION AND
15 REFERENCED ELSEWHERE IN THIS CODE SHALL BE CONSIDERED PART OF THE
16 REQUIREMENTS OF THIS CODE TO THE PRESCRIBED EXTENT OF EACH SUCH
17 REFERENCE.

18 **C101.6.1** WHENEVER IN THIS CODE THE TERM "*INTERNATIONAL BUILDING*
19 *CODE*" IS USED, IT SHALL MEAN THE HOWARD COUNTY BUILDING CODE
20 ADOPTED PURSUANT TO THIS SUBTITLE.

21 **C101.6.2** WHENEVER IN THIS CODE THE TERM "*NFPA 70 NATIONAL*
22 *ELECTRICAL CODE*" IS USED, IT SHALL MEAN THE ELECTRICAL CODE FOR
23 HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 2 OF THIS TITLE.

24 **C101.6.3** WHENEVER IN THIS CODE THE TERM "*INTERNATIONAL PLUMBING*
25 *CODE*" IS USED, IT SHALL MEAN THE PLUMBING AND GASFITTING CODE FOR
26 HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 3 OF THIS TITLE.

27 **C101.6.4** WHENEVER IN THIS CODE THE TERM "*INTERNATIONAL FIRE*
28 *CODE*" IS USED, IT SHALL MEAN THE HOWARD COUNTY FIRE PREVENTION
29 CODE ADOPTED PURSUANT TO SECTION 17.104 OF THE HOWARD COUNTY
30 CODE.

1 **C101.6.5** WHENEVER IN THIS CODE THE TERM “*INTERNATIONAL FUEL GAS*
2 *CODE*” IS USED, IT SHALL MEAN THE PLUMBING AND GASFITTING CODE FOR
3 HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 3 OF THIS TITLE.

4 **C101.6.6** WHENEVER IN THIS CODE THE TERM “*INTERNATIONAL*
5 *MECHANICAL CODE*” IS USED, IT SHALL MEAN THE MECHANICAL CODE OF
6 HOWARD COUNTY ADOPTED PURSUANT TO SECTION 3.103 OF THIS
7 SUBTITLE.

8 (3) *SECTION C101.7 ADMINISTRATION.*

9 ADD NEW SUBSECTION C101.7 AFTER SUBSECTION C101.6 AS FOLLOWS:

10 **C101.7 ADMINISTRATION:** SECTIONS 103 THROUGH 118 OF THE
11 INTERNATIONAL BUILDING CODE, 2012 EDITION, ADOPTED IN THIS
12 SUBTITLE, SHALL GOVERN THE ADMINISTRATION AND ENFORCEMENT OF
13 THIS CODE.

14 (4) *SECTION C103 THROUGH SECTION C109.*

15 DELETE SECTIONS C103 THROUGH C 109, INCLUSIVE AND IN THEIR
16 ENTIRETY.

17 (5) *SECTION C 202 GENERAL DEFINITIONS.*

18 DELETE THE DEFINITION OF “CODE OFFICIAL”.

19 (6) *SUBSECTION R 101.1 TITLE.*

20 DELETE THIS SUBSECTION AND INSERT THE FOLLOWING:

21 **R101.1 TITLE.** THESE REGULATIONS SHALL BE KNOWN AS THE ENERGY
22 CONSERVATION CODE OF HOWARD COUNTY.

23 (7) *SUBSECTION R101.6 REFERENCED CODES.*

24 ADD NEW SUBSECTION R101.6 AFTER SUBSECTION R101.5 AS FOLLOWS:

25 **R101.6 REFERENCED CODES.** THE CODES LISTED IN THIS SECTION AND
26 REFERENCED ELSEWHERE IN THIS CODE SHALL BE CONSIDERED PART OF THE
27 REQUIREMENTS OF THIS CODE TO THE PRESCRIBED EXTENT OF EACH SUCH
28 REFERENCE.

29 **R101.6.1** WHENEVER IN THIS CODE THE TERM “*INTERNATIONAL BUILDING*
30 *CODE*” IS USED, IT SHALL MEAN THE HOWARD COUNTY BUILDING CODE
31 ADOPTED PURSUANT TO THIS SUBTITLE.

1 **R101.6.2** WHENEVER IN THIS CODE THE TERM “*NFPA 70 NATIONAL*
2 *ELECTRICAL CODE*” IS USED, IT SHALL MEAN THE ELECTRICAL CODE FOR
3 HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 2 OF THIS TITLE.

4 **R101.6.3** WHENEVER IN THIS CODE THE TERM “*INTERNATIONAL PLUMBING*
5 *CODE*” IS USED, IT SHALL MEAN THE PLUMBING AND GASFITTING CODE FOR
6 HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 3 OF THIS TITLE.

7 **R101.6.4** WHENEVER IN THIS CODE THE TERM “*INTERNATIONAL FIRE*
8 *CODE*” IS USED, IT SHALL MEAN THE HOWARD COUNTY FIRE PREVENTION
9 CODE ADOPTED PURSUANT TO SECTION 17.104 OF THE HOWARD COUNTY
10 CODE.

11 **R101.6.5** WHENEVER IN THIS CODE THE TERM “*INTERNATIONAL FUEL GAS*
12 *CODE*” IS USED, IT SHALL MEAN THE PLUMBING AND GASFITTING CODE FOR
13 HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 3 OF THIS TITLE.

14 **R101.6.6** WHENEVER IN THIS CODE THE TERM “*INTERNATIONAL*
15 *MECHANICAL CODE*” IS USED, IT SHALL MEAN THE MECHANICAL CODE OF
16 HOWARD COUNTY ADOPTED PURSUANT TO SECTION 3.103 OF THIS
17 SUBTITLE.

18 (8) *SECTION R101.7 ADMINISTRATION.*

19 ADD NEW SUBSECTION R101.7 AFTER SUBSECTION R101.6 AS FOLLOWS:

20 **R101.7 ADMINISTRATION:** SECTIONS 103 THROUGH 118 OF THE
21 INTERNATIONAL BUILDING CODE, 2012 EDITION, ADOPTED IN THIS
22 SUBTITLE, SHALL GOVERN THE ADMINISTRATION AND ENFORCEMENT OF
23 THIS CODE.

24 (9) *SECTION R103 THROUGH SECTION R109.*

25 DELETE SECTIONS R103 THROUGH R 109, INCLUSIVE AND IN THEIR
26 ENTIRETY.

27 (10) *SECTION R202 GENERAL DEFINITIONS.*

28 DELETE THE DEFINITION OF “CODE OFFICIAL”.

29
30 **Section 2. And Be It Further Enacted** by the County Council of Howard County,
31 Maryland, that this Act shall become effective 61 days after its enactment.