Introduced 3/2/5
Public Hearing 3/4/5
Council Action Executive Action Effective Date

County Council Of Howard County, Maryland

2015 Legislative Session

Legislative Day No. <u>3</u>

Bill No. 10 -2015

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

AN ACT adopting the International Building Code, 2015, the International Residential Code, 2015, the International Mechanical Code, 2015, and the International Energy Conservation Code, 2015; 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 the regulation of building and construction in Howard County.

Introduced and read first time	By order Jessica Feldmark, Administrator
	e of Bill having been published according to Charter, the Bill was read, 2015.
A - 4	By order Jessica Feldmark, Administrator
This Bill was read the third time on April 2015 and Pa	By order Lessica Telalmanh
Sealed with the County Seal and presented to the County Execut (a.m.)p.m.	Jessica Feldmark, Administrator ive for approval this day of April, 2015 at 11:45
	By order Lessica Holdwark Jessica Feldmark, Administrator
Approved/Vetoed by the County Executive	, 2015 Allan H Kittleman 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 code	S.
7		
8	Title 3. Buildings.	
9	Subtitle 1. Building Code.	
10	Section 3.101. Amendments to the International Building Code, 2012 Edition	
11		
12	Title 3. Buildings.	
13	Subtitle 1. Building Code.	
14	Section 3.102. Amendments to the International Residential Code, 2012 Edition	on.
15		
16	Title 3. Buildings.	
17	Subtitle 1. Building Code.	
18	Section 3.103. Amendments to the International Mechanical Code, 2012 Editi	on.
19		
20	Title 3. Buildings.	
21	Subtitle 1. Building Code.	
22	Section 3.104. Amendments to the International Energy Conservation Code,	2012
23	Edition.	
24		
25	Title 3. Buildings.	
26	Subtitle 1. Building code.	
27		
28	SECTION 3.100. HOWARD COUNTY BUILDING CODE; ADOPTION OF INTERNATIONAL	Ĺ
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 ADOPTE	D AS

1		THE F	HOWARD COUNTY BUILDING CODE AS IF THE CODES WERE SET OUT IN FULL IN
2		THIS	SECTION.
3	(B)	ADOP	PTED CODES.
4		(1)	The International Building Code, 2015 Edition, Published by the
5			International Code Council, Inc.
6		(2)	The International Residential Code for One- and Two-Family
7			Dwellings, 2015 Edition, published by the International Code
8			Council, Inc.
9		(3)	The International Mechanical Code, 2015 Edition, published by
10			the International Code Council, Inc.
11		(4)	The International Energy Conservation Code, 2015 Edition,
12			published by the International Code Council, Inc.
13		(5)	The Life Safety Code, 2015 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	SECT	TION 3.1	01. AMENDMENTS TO THE INTERNATIONAL BUILDING CODE, 2015
24	Edit	ION.	
25	(A)	ING	ENERAL.
26		(1)	As used in this section, the term "this Code" means the
27			International Building Code, 2015 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)	LOCAI	LAMENDMENTS. THE FOLLOWING AMENDMENTS MODIFY CERTAIN PROVISIONS
6		OF TH	E 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 31120F CHAPTER 31, SPECIAL
16			CONSTRUCTION, OF THIS CODE.
17			EXCEPTION 2: AGRICULTURAL BUILDINGS. THE PROVISIONS OF THIS CODE
18			SHALL NOT APPLY TO THE CONSTRUCTION, ALTERATION, ADDITION, REPAIR,
19			REMOVAL, DEMOLITION, USE, LOCATION OR MAINTENANCE OF
20			AGRICULTURE BUILDINGS. THIS PROVISION DOES NOT EXEMPT THE OWNER
21			OF AN AGRICULTURAL BUILDING FROM OBTAINING REQUIRED ELECTRICAL
22			OR PLUMBING PERMITS OR FROM COMPLYING WITH ALL OTHER APPLICABLE
23			LOCAL, STATE AND FEDERAL REGULATIONS, LAWS AND ORDINANCES.
24		(3)	Subsection 101.3.1 Nature of Certain actions.
25			ADD NEW SUBSECTION 101.3.1 AFTER SUBSECTION 101.3 AS FOLLOWS:
26			101.3.1. NATURE OF CERTAIN ACTIONS. THE PURPOSE OF ACTIONS TAKEN
27			BY THE JURISDICTION PURSUANT TO THIS CODE IS PURELY GOVERNMENTAL
28			IN NATURE AND ARE CONDUCTED SOLELY FOR THE PUBLIC BENEFIT.
29			ACTIONS TAKEN PURSUANT TO THIS CODE ARE NOT TO BE CONSTRUED AS
30			PROVIDING ANY WARRANTY OF DESIGN OR CONSTRUCTION TO ANY PERSON.
31		(4)	Subsection 101.4 Referenced Codes.

1		IN THE FIRST PARAGRAPH, DELETE "101.4.7" AND SUBSTITUTE "101.4.11".
2	(5)	Subsection 101.4.1 Gas.
3		Delete subsection $101.4.1$ and substitute the following:
4		101.4.1 Gas. Whenever the term "International Fuel Gas Code" is
5		used, it shall mean the Plumbing and Gasfitting Code for Howard
6		COUNTY ADOPTED PURSUANT TO SUBTITLE 3 OF THIS TITLE.
7	(6)	Subsection 101.4.2 Mechanical.
8		Delete subsection 101.4.2 and substitute the following:
9		101.4.2 MECHANICAL. WHENEVER THE TERM "INTERNATIONAL
10		MECHANICAL CODE" IS USED, IT SHALL MEAN THE MECHANICAL CODE OF
11		HOWARD COUNTY ADOPTED PURSUANT TO SECTION 3.103 OF THIS
12		SUBTITLE.
13	(7)	Subsection 101.4.3 Plumbing.
14		Delete subsection 101.4.3 and substitute the following:
15		101.4.3 PLUMBING. WHENEVER THE TERM "INTERNATIONAL PLUMBING
16		Code" is used, it shall mean the Plumbing and Gasfitting Code for
17		HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 3 OF THIS TITLE AND
18		WHENEVER THE TERM "INTERNATIONAL PRIVATE SEWAGE DISPOSAL CODE" IS
19		used it shall mean Howard County water and sewer regulations
20		Adopted in Title 18, Subtitle 1, Subtitle 12, and Subtitle 15 and in
21		TITLE 12, SUBTITLE 1 OF THE HOWARD COUNTY CODE.
22	(8)	Subsection 101.4.4 Property Maintenance.
23		Delete subsection $101.4.4$ and substitute the following:
24		101.4.4 Property Maintenance. Whenever the term
25		"International Property Maintenance Code" is used it shall mean
26		THE HOWARD COUNTY PROPERTY MAINTENANCE CODE FOR RENTAL
27		HOUSING ADOPTED PURSUANT TO SUBTITLE 7 OF THIS TITLE.
28	(9)	Subsection 101.4.5 Fire Prevention.
29		Delete subsection 101.4.5 and substitute the following:
30		101.4.5 Fire Prevention. Whenever the term "International Fire
31		Prevention Code" is used it shall mean the Howard County Fire

	PREVENTION CODE ADOPTED PURSUANT TO SECTION 17.104 OF THE
	HOWARD COUNTY CODE.
(10)	Subsection 101.4.6 Energy.
	Delete subsection 101.4.6 and substitute the following:
	101.4.6 Energy. Whenever the term "International Energy
	CONSERVATION CODE" IS USED IT SHALL MEAN THE ENERGY CONSERVATION
	CODE OF HOWARD COUNTY ADOPTED PURSUANT TO SECTION 3.104 OF THIS
	SUBTITLE.
(11)	Subsection 101.4.7 Existing Buildings.
	Delete subsection 101.4.7 and substitute the following:
	101.4.7 Existing Buildings. Existing buildings undergoing repair,
	ALTERATION, ADDITION, OR CHANGE OF OCCUPANCY MAY COMPLY WITH
	THE MARYLAND REHABILITATION CODE.
(12)	Subsections 101.4.8 Electrical.
	ADD NEW SUBSECTION $101.4.8$ AFTER SUBSECTION $101.4.7$ AS FOLLOWS:
	101.4.8 ELECTRICAL. WHENEVER THE TERM "NFPA 70 NATIONAL
	ELECTRICAL CODE" IS USED, IT SHALL MEAN THE ELECTRICAL CODE FOR
	HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 2 OF THIS TITLE.
(13)	Subsection 101.4.9 Accessibility.
	ADD NEW SUBSECTION 101.4.9 AFTER SUBSECTION 101.4.8 AS FOLLOWS:
	101.4.9 ACCESSIBILITY. THE PROVISIONS OF THE MARYLAND
	ACCESSIBILITY CODE SHALL APPLY TO ALL MATTERS AFFECTING
	HANDICAPPED ACCESSIBILITY AND USE OF BUILDINGS AND SITES.
(14)	Subsection 101.4.10 Signs.
	ADD NEW SUBSECTION 101.4.10 AFTER SUBSECTION 101.4.9 AS FOLLOWS:
	101.4.10 Signs. The provisions of Subtitle 5 of the Howard County
	CODE SHALL APPLY TO THE LOCATION, INSTALLATION, AND MAINTENANCE
	OF SIGNS IN HOWARD COUNTY.
(15)	Subsection 101.4.11 Residential code.
	ADD NEW SUBSECTION 101.4.11 AFTER SUBSECTION 101.4.10 AS FOLLOWS:
	(11) (12) (13)

1		101.4.11 RESIDENTIAL. WHENEVER THE TERM "INTERNATIONAL
2		RESIDENTIAL CODE" IS USED, IT SHALL MEAN THE RESIDENTIAL CODE FOR
3		ONE-AND TWO-FAMILY DWELLINGS OF HOWARD COUNTY ADOPTED
4		PURSUANT TO SECTION 3.102 OF THIS SUBTITLE.
5	(16)	Section 103 Department of Building Safety.
6		DELETE THE TITLE OF THIS SECTION AND SUBSTITUTE THE FOLLOWING AS
7		THE NEW TITLE:
8		"SECTION 103
9		ENFORCEMENT AGENCY"
10	(17)	SUBSECTION 103.1 CREATION OF ENFORCEMENT AGENCY.
11		DELETE THIS SUBSECTION AND SUBSTITUTE THE FOLLOWING:
12		103.1 Enforcement Agency. The Howard County Department of
13		Inspections, Licenses and Permits is responsible for enforcing the
14		PROVISIONS OF THIS CODE. THE DIRECTOR OF THE DEPARTMENT OF
15		Inspections, Licenses and Permits or the Director's authorized
16		DESIGNEE SHALL BE KNOWN AS THE BUILDING OFFICIAL.
17	(18)	SUBSECTION 103.2 APPOINTMENT.
18		DELETE THIS SUBSECTION.
19	(19)	Subsection 103.3 Deputies.
20		DELETE THIS SUBSECTION.
21	(20)	Subsection 104.1.1 Rule-making authority.
22		ADD NEW SUBSECTION 104.1.1 AFTER SUBSECTION 104.1 AS FOLLOWS:
23		104.1.1 Rule-making authority. In the interest of public health,
24		SAFETY, AND GENERAL WELFARE, THE BUILDING OFFICIAL MAY ADOPT
25		RULES AND REGULATIONS TO INTERPRET AND IMPLEMENT THE PROVISIONS
26		OF THIS CODE. RULES AND REGULATIONS SHALL NOT WAIVE STRUCTURAL
27		OR FIRE PERFORMANCE REQUIREMENTS SPECIFICALLY PROVIDED FOR IN THIS
28		CODE. RULES AND REGULATIONS SHALL NOT VIOLATE ACCEPTED
29		ENGINEERING PRACTICES INVOLVING PUBLIC SAFETY.
30	(21)	Subsection 104.8.1 Legal defense.

1		IN THE FIRST SENTENCE OF THIS SUBSECTION, DELETE "LEGAL
2		REPRESENTATION OF THE JURISDICTION UNTIL THE FINAL TERMINATION OF
3		THE PROCEEDINGS" AND SUBSTITUTE "HOWARD COUNTY IN ACCORDANCE
4		WITH MARYLAND LAW".
5	(22)	Subsection 104.10.1 Flood hazard areas.
6		DELETE THIS SUBSECTION.
7	(23)	Subsection 105.1.1 Annual Permit.
8		DELETE THIS SUBSECTION AND SUBSTITUTE THE FOLLOWING:
9		105.1.1. MASTER PERMIT. INSTEAD OF AN INDIVIDUAL PERMIT FOR EACH
10		ALTERATION TO AN ALREADY APPROVED BUILDING, ELECTRICAL, FIRE, GAS,
11		MECHANICAL, OR PLUMBING INSTALLATION, THE BUILDING OFFICIAL MAY
12		ISSUE A MASTER PERMIT UPON APPLICATION BY ANY PERSON, FIRM, OR
13		CORPORATION REGULARLY EMPLOYING ONE OR MORE QUALIFIED
14		PROFESSIONAL OR TRADESPERSON IN THE BUILDING, STRUCTURE, OR ON THE
15		PREMISES OWNED OR OPERATED BY THE APPLICANT.
16	(24)	Subsection 105.1.2 Annual permit records.
17		DELETE THIS SUBSECTION AND SUBSTITUTE THE FOLLOWING:
18		105.1.2. MASTER PERMIT RECORDS. A PERSON WHO IS ISSUED A MASTER
19		PERMIT SHALL KEEP A DETAILED RECORD OF ALTERATIONS MADE UNDER
20		THE MASTER PERMIT. THE BUILDING OFFICIAL SHALL HAVE ACCESS TO THE
21		RECORDS AT ALL TIMES OR THE RECORDS SHALL BE FILED WITH THE
22		BUILDING OFFICIAL. THE BUILDING OFFICIAL MAY PERIODICALLY INSPECT
23		WORK THAT HAS BEEN PERFORMED UNDER A MASTER PERMIT.
24	(25)	Subsection 105.1.2.1 Building Code Compliance Assurance Manual.
25		ADD NEW SUBSECTION 105.1.2.1 AFTER SUBSECTION 105.1.2 AS FOLLOWS:
26		105.1.2.1. BUILDING CODE COMPLIANCE ASSURANCE MANUAL. AN
27		APPLICANT FOR A MASTER PERMIT SHALL PROVIDE TO THE BUILDING
28		OFFICIAL A BUILDING CODE COMPLIANCE ASSURANCE MANUAL THAT
29		SHALL INCLUDE THE FOLLOWING:
30		(I) A STATEMENT OF THE POLICIES AND PROCEDURES THAT WILL BE
31		USED TO MONITOR AND CONTROL THE ALTERATION AND

1			RENOVATION	PROCESS TO ASSURE COMPLIANCE WITH THE HOWARD
2			COUNTY COD	Е;
3		(II)	A DESCRIPTIO	N OF HOW THE APPLICANT ASSURES CODE
4			COMPLIANCE	BY ADHERING TO WRITTEN PROCEDURES OF QUALIFIED
5			PERSONS TO P	ERFORM THE SCOPE OF THE WORK COVERED BY THE
6			APPLICATION;	
7		(III)	A DESCRIPTIO	N OF THE APPLICANT'S PROCESS FOR PLAN
8			DEVELOPMEN	T, PLAN REVIEW, AND INSPECTION;
9		(IV)	A DESCRIPTIO	N OF THE MEANS TO ASSURE COMPLIANCE WITH FIRE
10			PROTECTION I	ELEMENTS OF THE BUILDING AND SYSTEMS AFFECTED
11			BY THE PROPO	OSED ALTERATION OR RENOVATION; AND
12		(v)	IF APPLICABL	E, A STATEMENT OF COMPLIANCE FOR ACCESSIBILITY.
13	(26)	SUBSI	ECTION 105.2 W	ORK EXEMPT FROM PERMIT. IN THE SUBSECTION TITLED
14		"Buii	LDING":	
15		(I)	In item 1, de	lete " $120\mathrm{square}$ feet ($11\mathrm{m}^2$)" and substitute
16			"200 square	FEET";
17		(II)	In item 4, de	lete "4 feet (1219 mm)" and substitute "3 feet"
18			AND DELETE '	BOTTOM OF THE FOOTING" AND SUBSTITUTE "LOWEST
19			ADJACENT GR	ADE";
20		(III)	In item 11, d	ELETE "ACCESSORY TO DETACHED ONE- AND TWO-
21			FAMILY DWEI	LLINGS";
22		(IV)	in item 12, d	elete "in group R-3 and U occupancies," and
23			DELETE "54 II	nches (1372 mm)" and substitute "48 inches"; and
24		(v)	ADD THE FOL	LOWING AS ITEM 14 AT THE END OF THIS SUBSECTION:
25			14. The foli	LOWING WORK ON EXISTING SINGLE FAMILY
26			DWELLINGS:	
27			a. Exte	RIOR:
28			1.	REPLACEMENT OF ROOF COVERINGS WITH NO OTHER
29				STRUCTURAL REPAIRS;
30			2.	INSTALLATION OF SIDING, INCLUDING, BUT NOT
31				LIMITED TO, ALUMINUM OR VINYL SIDING;

1			٦.	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 that are less than 25
9				square feet in area and less than 30 inches
10				ABOVE GRADE.
11		В.	Inter	RIOR:
12			1.	Installation of radon systems;
13			2.	PAINTING, WALLPAPERING, OR FLOOR COVERING;
14	*		3.	INSTALLATION OF KITCHEN OR BATHROOM
15				CABINETS, COUNTER TOPS, APPLIANCES, OR
16				FIXTURES;
17			4.	REPLACEMENT OF PANELING OR WALLBOARD;
18			5.	REPLACEMENT OF DOORS WHEN THERE IS NO
19				CHANGE IN THE ROUGH OPENING SIZE;
20			6.	Installation of insulation;
21			7.	INSTALLATION OF BURGLAR, FIRE, AND OTHER
22				ALARM SYSTEMS AND SMOKE DETECTORS;
23			8.	REPLACEMENT OF ELECTRIC WATER HEATERS; OR
24			9.	REPLACEMENT OF CEILING FANS, LIGHT FIXTURES,
25				OR RECEPTACLES.
26		С.	THE F	OLLOWING ADDITIONAL STRUCTURES:
27			1.	One story detached accessory structures
28	8			less than 200 square feet in area including,
29				BUT NOT LIMITED TO, STORAGE SHEDS, KIOSKS,
30				GAZEBOS, ARBORS, OR PLAYHOUSES;
31			2.	Installation of greenhouses;

1			3.	INSTALLATION OF TENTS OR CANOPIES;
2			4	Installation of fences, unless the fence is
3				OVER 6 FEET HIGH OR ENCLOSES A SWIMMING POOL;
4				OR
5			5	INSTALLATION OF MAILBOXES.
6		D.	SITE	WORK:
7			1.	PAVING DRIVEWAYS;
8			2.	Installation of patios, sidewalks, or
9				LANDSCAPING;
10			3.	Installation of retaining walls that are 3
11				FEET OR LESS IN HEIGHT MEASURED FROM THE
12				LOWEST ADJACENT GRADE TO THE TOP OF THE WALL;
13				OR
14			4.	Installation of flagpoles or flagpole bases.
15	(27)	Subsection 1	05.3 A	PPLICATION FOR PERMIT.
16		DELETE THE I	FIRST PA	ARAGRAPH OF THIS SUBSECTION AND SUBSTITUTE THE
17		FOLLOWING:		
18		To obtain a	PERMIT	r, the owner, owner's agent, lessee, lessee's
19		AGENT, OR TH	HE REGI	ISTERED DESIGN PROFESSIONAL EMPLOYED TO
20		COMPLETE TH	IE PROF	POSED WORK ON A BUILDING OR STRUCTURE SHALL
21		APPLY FOR A	PERMIT	γ. The application shall state, as applicable, the
22		FULL NAME A	ND ADI	DRESS OF THE OWNER, OWNER'S AGENT, LESSEE,
23		LESSEE'S AGE	ENT, AN	ND THE REGISTERED DESIGN PROFESSIONAL EMPLOYED
24		TO COMPLETE	E THE P	ROPOSED WORK. IF THE APPLICANT IS NOT AN
25		INDIVIDUAL,	SUCH A	AS, WITHOUT LIMITATION, A PARTNERSHIP, LIMITED
26		PARTNERSHIP	, CORP	ORATION, LIMITED LIABILITY COMPANY, OR OTHER
27		SUCH ENTITY	, THE A	PPLICATION SHALL STATE THE NAME AND ADDRESS OF
28		THE PERSONS	RESPO	NSIBLE FOR MANAGING THE BUSINESS INCLUDING, BUT
29		NOT LIMITED	TO, PA	RTNERS, DIRECTORS, OR OFFICERS. SUCH APPLICATION
30		SHALL:		
31	(28)	SECTION 106	FIOOR	RAND ROOF DESIGN LOADS

1		DELI	ETE THI	S SECTION	ON.	
2	(29)	SUBS	SECTION	107.2.	1.1. Adi	DITIONAL INFORMATION REQUIRED.
3		Add	NEW SU	JBSECTI	ion 107	.2.1.1 AFTER SUBSECTION 107.2.1 AS FOLLOWS:
4		107.	2.1.1 A	DDITIO	NAL INI	FORMATION REQUIRED.
5		(I)	Doc	UMENT	S SUBM	ITTED FOR DETACHED ONE- OR TWO-FAMILY
6			DWE	LLINGS	INCLUE	DING NEW CONSTRUCTION, ALTERATIONS, MINOR
7			ADD	ITIONS,	OR OTH	ER STRUCTURES SHALL INCLUDE THE
8			FOLI	LOWING	ADDITI	ONAL INFORMATION:
9			Α.	Exc	EPT AS	PROVIDED IN PARAGRAPH B OF THIS SUBSECTION,
10				2 se	TS OF C	ONSTRUCTION DOCUMENTS DRAWN TO SCALE
11				WITH	H SUFFIC	CIENT CLARITY AND DETAIL TO SHOW THE
12				NAT	URE AN	D CHARACTER OF THE WORK TO BE PERFORMED
13				INCL	UDING,	BUT NOT LIMITED TO, THE FOLLOWING:
14				1.	PLA	NS OF EACH FLOOR LEVEL;
15				2.	4 EL	EVATIONS AND TYPICAL CROSS SECTIONS; AND
16				3.	7 cc	PIES OF PLOT PLANS OR 2 COPIES OF THE
17					APPI	ROVED SITE DEVELOPMENT PLAN WHEN A SITE
18					DEV	ELOPMENT PLAN IS REQUIRED BY THE HOWARD
19					Cou	NTY SUBDIVISION REGULATIONS.
20			В.	1.	Тне	BUILDING OFFICIAL MAY WAIVE THE
21					REQ	UIREMENTS SET FORTH IN PARAGRAPH ${ m A}$ OF THIS
22					SUB	SECTION FOR:
23					I.	ALTERATIONS; OR
24					II.	OTHER STRUCTURES ACCESSORY TO A ONE-
25						OR TWO-FAMILY DWELLING CONTAINING
26						less than 200 square feet in area.
27				2.	WHE	ERE WAIVED, THE APPLICATION SHALL BE
28					ACC	OMPANIED BY 5 COPIES OF PLOT PLANS OR 2
29					COPI	ES OF THE APPROVED SITE DEVELOPMENT PLAN
30					WHE	N A SITE DEVELOPMENT PLAN IS REQUIRED BY
31					THE	HOWARD COUNTY SUBDIVISION REGULATIONS.

1	(II)	EXCE	PT AS S	ET FORTH IN ITEMS B AND C OF THIS SUBPARAGRAPH,
2		DOCU	MENTS	SUBMITTED FOR NEW NON-RESIDENTIAL BUILDINGS,
3		ADDIT	ΓΙΟΝS, (OR ALTERATIONS TO BUILDINGS OTHER THAN DETACHED
4		ONE-	OR TWO	O-FAMILY DWELLINGS SHALL INCLUDE THE FOLLOWING
5		ADDIT	ΓΙΟΝΑL	INFORMATION:
6		Α.	3 CO	MPLETE SETS OF ARCHITECTURAL, STRUCTURAL,
7			MECI	HANICAL (INCLUDING HEATING, VENTILATION, AND AIR
8			CONI	DITIONING), PLUMBING, AND ELECTRICAL
9			CONS	STRUCTION DOCUMENTS. THE DOCUMENTS SHALL:
10			1.	BE DRAWN TO SCALE WITH SUFFICIENT CLARITY AND
11				DETAIL TO SHOW THE NATURE AND CHARACTER OF
12				THE WORK TO BE PERFORMED;
13			2.	BE PREPARED IN COMPLIANCE WITH THIS CODE; AND
14			3.	BEAR THE SEAL, SIGNATURE, AND DATE OF THE
15				APPROPRIATE MARYLAND STATE PROFESSIONAL
16				ENGINEER OR ARCHITECT THAT SHALL BE AFFIXED TO
17				ALL SHEETS OF ALL SETS AND AT LEAST ONE SET
18				SHALL BEAR THE ORIGINAL SEAL, SIGNATURE, AND
19				DATE.
20		В.	Тне	BUILDING OFFICIAL MAY ALLOW MECHANICAL,
21			ELEC	CTRICAL, OR PLUMBING DRAWINGS TO BE SIGNED BY THE
22			LICE	NSED CONTRACTOR DOING THE PROPOSED WORK. THE
23			CON	TRACTOR SHALL PROVIDE THEIR NAME, LICENSE
24			NUM	IBER, DAYTIME PHONE NUMBER, AND DATE OF
25			SIGN	IATURE. EACH SET OF PLANS SHALL BE ACCOMPANIED
26			BY A	COPY OF THE APPROVED AND SIGNED SITE
27			DEV	ELOPMENT PLAN WHEN A SITE DEVELOPMENT PLAN IS
28			REQ	uired by the Howard County subdivision
29			REG	ULATIONS.

1		C. THE BUILDING OFFICIAL MAY WAIVE THE REQUIREMENTS OF
2		PLANS SUBMITTED IF THE WORK IS OF A MINOR INTERIOR OR
3		NONSTRUCTURAL NATURE.
4	(30)	Subsection 107.2.5.2 Subdivision and Land Development Regulations,
5		Title 16 of the Howard County Code.
6		ADD NEW SUBSECTION 107.2.5.2 AFTER SUBSECTION 107.2.5.1 AS
7		FOLLOWS:
8		107.2.5.2 SUBDIVISION AND LAND DEVELOPMENT REGULATIONS, TITLE
9		16 OF THE HOWARD COUNTY CODE. IF A SITE DEVELOPMENT PLAN IS
10		REQUIRED BY THE HOWARD COUNTY SUBDIVISION REGULATIONS, A PERMIT
11		SHALL NOT BE ISSUED UNTIL THE SITE DEVELOPMENT PLAN IS APPROVED
12		unless authorized by the Director of Planning and Zoning.
13	(31)	Subsection 109.2 Schedule of Permit Fees.
14		DELETE THIS SUBSECTION AND SUBSTITUTE THE FOLLOWING:
15		109.2 SCHEDULE OF PERMIT FEES. THE COUNTY COUNCIL SHALL
16		ANNUALLY ADOPT, BY RESOLUTION, A SCHEDULE OF FEES FOR BUILDING,
17		ELECTRICAL, PLUMBING, MECHANICAL, FIRE PROTECTION, AND GRADING
18		PERMITS ISSUED BY THE DEPARTMENT OF INSPECTIONS, LICENSES AND
19		PERMITS.
20	(32)	Subsection 109.2.1 Fee exemptions.
21		ADD NEW SUBSECTION 109.2.1 AFTER SUBSECTION 109.2 AS FOLLOWS:
22		109.2.1 FEE EXEMPTIONS. WORK ON BUILDINGS AND STRUCTURES OWNED
23		AND OPERATED BY THE HOWARD COUNTY GOVERNMENT, HOWARD
24		Community College, Howard County volunteer fire
25		CORPORATIONS, THE HOWARD COUNTY FAIR ASSOCIATION, OR THE
26		HOWARD COUNTY BOARD OF EDUCATION ARE EXEMPT FROM PERMIT FEES.
27	(33)	Subsection 109.5.1 Reinspection fees.
28		ADD NEW SUBSECTION 109.5.1 AFTER SUBSECTION 109.5 AS FOLLOWS:
29		109.5.1 REINSPECTION FEES. A REINSPECTION FEE SHALL BE CHARGED
30		FOR EACH REINSPECTION IF THE WORK HAS TO BE REINSPECTED BECAUSE:

i		(1)	THE W	ORK WAS NOT READY FOR INSPECTION AT THE PRE-ARRAINGED
2			TIME F	FOR INSPECTION;
3		(II)	THE I	NSPECTOR DID NOT HAVE ACCESS TO THE WORK AT THE PRE-
4			ARRA	NGED TIME FOR INSPECTION;
5		(III)	THE I	NSPECTOR HAD TO RETURN MORE THAN ONCE TO INSPECT A
6			CORRI	ection of the same violation of this Code; or
7		(IV)	THE I	NSPECTOR DISCOVERS A FLAGRANT NON-COMPLIANCE DURING
8			A REQ	UESTED INSPECTION, INCLUDING BUT NOT LIMITED TO:
9			A.	Cut or broken trusses or joists;
10			В.	Missing load bearing studs; or
11			C.	THE OMISSION OF FIRE STOPPING.
12	(34)	SUBSE	ECTION I	10.3 Required inspections.
13		DELE	TE THE S	SENTENCE THAT BEGINS "THE BUILDING OFFICIAL" AND
14		SUBST	TITUTE:	AFTER ISSUING A BUILDING PERMIT, THE BUILDING OFFICIAL
15		SHAL	L CONDI	JCT INSPECTIONS FROM TIME TO TIME DURING AND UPON
16		COMP	LETION	OF THE WORK FOR WHICH THE PERMIT HAS BEEN ISSUED.
17		RECO	RDS OF	INSPECTIONS AND VIOLATIONS SHALL BE MAINTAINED BY THE
18		Buili	DING OF	FICIAL. AN INSPECTION MAY INCLUDE ANY OF THE
19		INSPE	CTIONS	AS SET FORTH IN SUBSECTIONS 110.3.1 THROUGH 110.3.10 OF
20		THIS	SECTION	ı.
21	(35)	SUBS	ECTION .	111.1 Use and occupancy.
22		AFTE	R THE F	IRST SENTENCE, INSERT THE FOLLOWING:
23		IF TH	ERE IS A	N APPROVED SITE DEVELOPMENT PLAN AND GRADING HAS
24		OCCU	RRED, T	THE BUILDING OFFICIAL SHALL NOT ISSUE A CERTIFICATE OF
25		USE A	ND OCC	CUPANCY UNLESS THE PERMITTEE SUBMITS A CERTIFICATION BY
26		A REC	SISTERE	D LAND SURVEYOR THAT THE SITE GRADING AND DRAINAGE
27		COUR	SES ARI	E IN COMPLIANCE WITH THE APPROVED SITE DEVELOPMENT
28		PLAN	. If the	RE IS NOT AN APPROVED SITE DEVELOPMENT PLAN AND
29		GRAE	ING HA	S OCCURRED, THE PERMITTEE SHALL SUBMIT A CERTIFICATION
30		BY A	REGISTI	ERED LAND SURVEYOR THAT THE SITE GRADING AND DRAINAGE
31		COUF	SES ARI	E IN COMPLIANCE WITH THE APPROVED EROSION AND SEDIMENT

1		CONTROL PLAN AND GRADING PLAN. THE CERTIFICATION SHALL BE
2		SUBMITTED TO THE COUNTY. THE FINE GRADING AND SOIL STABILIZATION
3		MAY BE DEFERRED UNTIL THE FOLLOWING GROWING SEASON UPON THE
4		POSTING OF ADEQUATE SURETY EQUAL TO THE COST TO COMPLETE THE
5		GRADING AND STABILIZATION.
6	(36)	Subsection 111.2 Certificate issued.
7		AFTER "OCCUPANCY" INSERT A PERIOD AND DELETE THE REMAINDER OF
8		THIS SECTION.
9	(37)	Section 113 Board of Appeals.
10		Delete this section and substitute the following:
11		SECTION 113 MEANS OF APPEAL.
12		113.1 APPLICATION FOR APPEAL. EXCEPT FOR A NOTICE OF VIOLATION,
13		PERSON MAY APPEAL THE APPROVAL, DENIAL, REVOCATION, SUSPENSION,
14		OR EXTENSION OF A PERMIT TO A HEARING EXAMINER OF THE HOWARD
15		COUNTY BOARD OF APPEALS. AN APPLICATION FOR AN APPEAL SHALL BE
16		based on a claim that this Code has been incorrectly interpretei
17		THE PROVISIONS OF THIS CODE DO NOT APPLY, OR AN EQUALLY GOOD OR
18		BETTER FORM OF CONSTRUCTION IS PROPOSED. A NOTICE OF VIOLATION
19		MAY NOT BE APPEALED.
20		113.2 BOARD OF APPEALS. THE HOWARD COUNTY BOARD OF APPEALS'
21		HEARING EXAMINER SHALL HEAR AND DECIDE APPEALS IN ACCORDANCE
22	•	with the procedures set forth in title $16,\mathrm{subtitle}3$ of the Howar
23		County Code. Neither the Board of Appeals' Hearing Examiner
24		NOR THE BOARD OF APPEALS SHALL HAVE AUTHORITY TO WAIVE
25		requirements of this Code.
26	(38)	Subsection 114.2 Notice of Violation.
27		Amend this subsection as follows:
28		(I) INSERT "OWNER OR" BEFORE "PERSON RESPONSIBLE FOR"; AND
29		(II) ADD THE FOLLOWING SENTENCE TO THE END OF THIS SUBSECTION:
30		A NOTICE OF VIOLATION MAY BE SERVED IN ONE OF THE FOLLOWING
31		METHODS:

1		Α.	Personal service;
2		В.	CERTIFIED OR REGISTERED MAIL, RESTRICTED DELIVERY,
3			RETURN RECEIPT REQUESTED;
4		С.	FIRST CLASS MAIL TO THE OWNER'S ADDRESS AS STATED IN
5			THE RECORDS OF THE STATE DEPARTMENT OF ASSESSMENTS
6			AND TAXATION; OR
7		D.	WHEN SERVICE IS NOT OBTAINED BY ONE OF THESE
8			METHODS, THE NOTICE MAY BE POSTED IN A CONSPICUOUS
9			PLACE AT THE JOB SITE.
10	(39)	SUBSECTION .	114.4 Violation penalties.
11		DELETE THIS	SUBSECTION AND SUBSTITUTE THE FOLLOWING:
12		114.4 VIOLA	TION PENALTIES. ALTERNATIVELY, AND IN ADDITION TO AND
13		CONCURRENT	WITH ALL REMEDIES PROVIDED AT LAW OR IN EQUITY AND AS
14		SET FORTH IN	SUBSECTION 114.3 OF THIS CODE, THE BUILDING OFFICIAL
15		MAY ENFORC	e this subtitle with civil penalties pursuant to title 24
16		"CIVIL PENA	LTIES" OF THE HOWARD COUNTY CODE. EXCEPT FOR A FIRST
17		VIOLATION O	f section 115 or section 116 of this Code, a first
18		VIOLATION O	F THIS SUBTITLE IS A CLASS C OFFENSE. A SUBSEQUENT
19		VIOLATION O	f this subtitle is a class B offense. Each day that a
20		VIOLATION C	ONTINUES IS A SEPARATE OFFENSE.
21	(40)	SUBSECTION	114.5 Withholding of inspections and permits.
22		ADD NEW SU	BSECTION 114.5 AFTER SUBSECTION 114.4 AS FOLLOWS:
23		114.5 WITH	HOLDING OF INSPECTIONS AND PERMITS. IF THE BUILDING
24		Official fin	IDS THAT AN OWNER OR PERSON RESPONSIBLE IS IN VIOLATION
25		OF A PROVISI	on of this Code, this Subtitle, or any regulation that
26		IMPLEMENTS	THIS CODE IN CONNECTION WITH THE CONSTRUCTION,
27		MAINTENANO	CE, ALTERATION, OR REPAIR OF ANY BUILDING, EQUIPMENT, OR
28		LAND WITHIN	N HOWARD COUNTY, THE BUILDING OFFICIAL MAY REFUSE TO
29		GRANT AN IN	SPECTION OR PERMIT TO THE CONTRACTOR, DEVELOPER,
30		OWNER, OR O	OTHER PERSON RESPONSIBLE UNTIL ALL VIOLATIONS HAVE BEEN
31		CORRECTED	AND ALL FEES AND FINES HAVE BEEN PAID.

1	(41)	Subsection 115.2.1 Service of stop work orders.
2		ADD NEW SUBSECTION 115.2.1 AFTER SUBSECTION 115.2 AS FOLLOWS:
3		115.2.1 SERVICE OF STOP WORK ORDERS. A STOP WORK ORDER SHALL BE
4		SERVED IN ACCORDANCE WITH THE SERVICE PROVISIONS SET FORTH IN
5		Subsection 114.2 of this Code.
6	(42)	Subsection 115.3 Unlawful continuance.
7		DELETE THIS SUBSECTION AND SUBSTITUTE THE FOLLOWING:
8		115.3 UNLAWFUL CONTINUANCE. A PERSON SHALL NOT PERFORM WORK
9		AFTER SERVICE OF A STOP WORK ORDER EXCEPT WORK THAT IS PERFORMED
10		AT THE DIRECTION OF THE BUILDING OFFICIAL TO ABATE A VIOLATION OF
11		THIS CODE OR AN UNSAFE CONDITION.
12	(43)	Subsection 115.4 Prosecution for failing to stop work.
13		ADD NEW SUBSECTION 115.4 AFTER SUBSECTION 115.3 AS FOLLOWS:
14		115.4 Prosecution for failing to stop work. The Building
15		OFFICIAL MAY REQUEST THAT THE OFFICE OF LAW INSTITUTE THE
16		APPROPRIATE PROCEEDING AT LAW OR IN EQUITY TO PREVENT OR RESTRAIN
17		ANY WORK PERFORMED IN VIOLATION OF THIS SECTION.
18	(44)	Subsection 115.5 Violation penalties.
19		ADD NEW SUBSECTION 115.5 AFTER SUBSECTION 115.4 AS FOLLOWS:
20		115.5 VIOLATION PENALTIES. ALTERNATIVELY, AND IN ADDITION TO AND
21		Concurrent with the remedies set forth in subsection 115.4 , the
22		Building Official may enforce this section pursuant to Title 24,
23		"CIVIL PENALTIES" OF THE HOWARD COUNTY CODE. A VIOLATION OF THIS
24		SECTION IS A CLASS B OFFENSE. EACH DAY THAT A VIOLATION CONTINUES
25		IS A SEPARATE OFFENSE.
26	(45)	Subsection 116.6 Disregarding notice.
27		ADD NEW SUBSECTION 116.6 AFTER SUBSECTION 116.5 AS FOLLOWS:
28		116.6 DISREGARDING NOTICE. FAILURE TO COMPLY WITH A NOTICE
29		ISSUED UNDER THIS SECTION IS A VIOLATION OF THIS CODE.
30	(46)	Subsection 116.7 Prosecution.
31		ADD NEW SUBSECTION 116.7 AFTER SUBSECTION 116.6 AS FOLLOWS:

1		116.7 Prosecution. The Building Official may request that the
2		OFFICE OF LAW INSTITUTE THE APPROPRIATE PROCEEDING AT LAW OR IN
3		EQUITY TO PREVENT OR RESTRAIN ANY WORK PERFORMED IN VIOLATION OF
4		THIS SECTION.
5	(47)	Subsection 116.8 Violation penalties.
6		ADD NEW SUBSECTION 116.8 AFTER SUBSECTION 116.7 AS FOLLOWS:
7		116.8 VIOLATION PENALTIES. ALTERNATIVELY, AND IN ADDITION TO AND
8		CONCURRENT WITH THE REMEDIES SET FORTH IN SUBSECTION 116.6, THE
9		Building Official may enforce this section pursuant to Title 24,
10		"CIVIL PENALTIES" OF THE HOWARD COUNTY CODE. A VIOLATION OF THIS
11		SECTION IS A CLASS ${f B}$ OFFENSE. EACH DAY THAT A VIOLATION CONTINUES
12		IS A SEPARATE OFFENSE.
13	(48)	SECTION 117 EMERGENCY MEASURES.
14		Add new section 117 after section 116 as follows:
15		SECTION 117 EMERGENCY MEASURES.
16		117.1 Imminent danger. Whenever the Building Official
17		DETERMINES THAT THERE IS AN EMERGENCY OR IMMINENT DANGER OF
18		FAILURE OR COLLAPSE OF A BUILDING, STRUCTURE, OR ANY PART OF A
19		BUILDING OR STRUCTURE THAT ENDANGERS LIFE, OR WHEN ANY BUILDING,
20		STRUCTURE, OR PART OF A BUILDING OR STRUCTURE HAS FALLEN AND LIFE
21		IS ENDANGERED BY THE OCCUPATION OF THE BUILDING OR STRUCTURE, THE
22		BUILDING OFFICIAL MAY ORDER AN OCCUPANT TO VACATE THE BUILDING
23		OR STRUCTURE. THE BUILDING OFFICIAL SHALL POST A NOTICE AT EACH
24		ENTRANCE TO THE BUILDING OR STRUCTURE. THE NOTICE SHALL STATE AS
25		FOLLOWS: "THIS STRUCTURE IS UNSAFE AND ITS OCCUPANCY HAS BEEN
26		PROHIBITED BY THE BUILDING OFFICIAL." EXCEPT FOR THE PURPOSE OF
27		MAKING A REQUIRED REPAIR OR DEMOLISHING THE BUILDING OR
28		STRUCTURE, A PERSON SHALL NOT ENTER THE BUILDING OR STRUCTURE.
29		117.2 TEMPORARY SAFEGUARDS. WHENEVER THE BUILDING OFFICIAL
30		DETERMINES THAT THERE IS IMMINENT DANGER DUE TO AN UNSAFE
31		CONDITION, THE BUILDING OFFICIAL MAY CAUSE THE NECESSARY WORK TO

1	BE DONE TO MAKE THE BUILDING OR STRUCTURE TEMPORARILY SAFE,		
2	WHETHER OR NOT THE LEGAL PROCEDURE AS SET FORTH IN THIS CODE HAS		
3	BEEN INSTITUTED.		
4	117.3 CLOSING STREETS AND BUILDINGS. IF NECESSARY FOR PUBLIC		
5	SAFETY, THE BUILDING OFFICIAL MAY TAKE ANY OF THE FOLLOWING		
6	ACTIONS:		
7	(I) TEMPORARILY CLOSE A BUILDING OR STRUCTURE;		
8	(II) CLOSE OR ORDER THE JURISDICTION TO CLOSE A SIDEWALK, STREET,		
9	PUBLIC WAY, OR PLACE ADJACENT TO AN UNSAFE BUILDING OR		
10	STRUCTURE; OR		
11	(III) PROHIBIT THE USE OF A SIDEWALK, STREET, PUBLIC WAY, OR PLACE		
12	ADJACENT TO AN UNSAFE BUILDING OR STRUCTURE.		
13	117.4. DEMOLITION OF STRUCTURES.		
14	Whenever the Building Official determines that there is imminent		
15	DANGER DUE TO AN UNSAFE STRUCTURE, THE BUILDING OFFICIAL MAY		
16	Cause the structure to be demolished in accordance with Section		
17	118 of this Code.		
18	117.5 EMERGENCY REPAIRS. FOR THE PURPOSE OF THIS SECTION, THE		
19	BUILDING OFFICIAL MAY EMPLOY THE NECESSARY LABOR AND MATERIALS		
20	TO PERFORM THE REQUIRED WORK AS EXPEDITIOUSLY AS POSSIBLE.		
21	117.6 Cost of emergency repairs. Costs incurred in the		
22	PERFORMANCE OF EMERGENCY WORK MAY BE PAID FROM THE TREASURY OF		
23	THE JURISDICTION. THE OFFICE OF LAW SHALL INSTITUTE APPROPRIATE		
24	ACTION TO SEEK REIMBURSEMENT AGAINST THE OWNER OF THE PREMISES		
25	WHERE THE UNSAFE BUILDING OR STRUCTURE IS OR WAS LOCATED FOR THE		
26	COST OF THE REPAIRS OR ACTIONS NECESSARY TO MAKE THE PREMISES		
27	SAFE.		
28	117.7 Unsafe equipment. Whenever the Building Official		
29	DETERMINES THAT EQUIPMENT IS UNSAFE, THE EQUIPMENT SHALL NOT BE		
30	OPERATED AFTER THE DATE STATED IN THE NOTICE UNLESS THE REQUIRED		
31	REPAIRS, REPLACEMENT, OR CHANGES HAVE BEEN MADE AND THE		

1		EQUIPMENT HAS BEEN APPROVED OR UNLESS THE BUILDING OFFICIAL HAS
2		AGREED, IN WRITING, TO AN EXTENSION OF TIME TO MAKE THE REQUIRED
3		REPAIRS, REPLACEMENT, OR CHANGES.
4		117.7.1 AUTHORITY TO SEAL EQUIPMENT. IN THE CASE OF AN
5		EMERGENCY, THE BUILDING OFFICIAL MAY IMMEDIATELY SEAL OUT OF
6		SERVICE ANY UNSAFE DEVICE OR EQUIPMENT REGULATED BY THIS CODE.
7		117.7.2 Unlawful to remove seal. Any device or equipment
8		SEALED OUT OF SERVICE BY THE BUILDING OFFICIAL SHALL BE PLAINLY
9		IDENTIFIED IN AN APPROVED MANNER. EXCEPT BY THE BUILDING OFFICIAL,
10		THE IDENTIFICATION SHALL NOT BE TAMPERED WITH, DEFACED, OR
11		REMOVED. THE IDENTIFICATION SHALL INDICATE THE REASON FOR THE
12		SEALING OF THE EQUIPMENT.
13	(49)	Section 118 Demolition of Structures.
14		ADD NEW SECTION 118 AFTER SECTION 117 AS FOLLOWS:
15		SECTION 118 DEMOLITION OF STRUCTURES.
16		118.1 SERVICE CONNECTIONS. BEFORE A STRUCTURE IS DEMOLISHED OR
17		REMOVED, THE OWNER OR AGENT SHALL NOTIFY ALL UTILITIES HAVING
18		SERVICE CONNECTIONS WITHIN THE STRUCTURE INCLUDING, BUT NOT
19		LIMITED TO, WATER, ELECTRIC, GAS, OR SEWER. A PERMIT TO DEMOLISH OR
20		REMOVE A STRUCTURE SHALL NOT BE ISSUED UNTIL A RELEASE IS OBTAINED
21		FROM THE UTILITIES. THE RELEASE SHALL STATE THAT THE UTILITY'S
22		RESPECTIVE SERVICE CONNECTIONS AND APPURTENANT EQUIPMENT, SUCH
23		AS METERS AND REGULATORS, HAVE BEEN REMOVED, SEALED, OR PLUGGED
24		IN A SAFE MANNER.
25		118.2 NOTICE TO ADJOINING OWNERS. A PERMIT TO REMOVE OR
26		DEMOLISH A BUILDING OR STRUCTURE MAY BE GRANTED IF WRITTEN NOTICE
27		HAS BEEN GIVEN BY THE APPLICANT TO THE OWNERS OF ADJOINING LOTS
28		AND TO THE OWNERS OF WIRED OR OTHER FACILITIES THAT MAY NEED TO BE
29		TEMPORARILY REMOVED DUE TO THE PROPOSED WORK.
30		118.3 LOT REGULATION. WHENEVER A STRUCTURE IS DEMOLISHED OR
31		REMOVED, THE PREMISES SHALL BE MAINTAINED FREE FROM ALL UNSAFE OF

1		HAZARDOUS CONDITIONS BY THE PROPER REGULATION OF THE LOT,		
2		RESTORATION OF ESTABLISHED GRADES, AND THE ERECTION OF THE		
3		NECESSARY RETAINING WALLS AND FENCES IN ACCORDANCE WITH THE		
4		PROVISIONS OF CHAPTER 33 OF THIS CODE.		
5	(50)	Subsection 703.7 Marking and identification.		
6		Amend Item 1 as follows:		
7		(I) DELETE "WITHIN 15 FEET (4572 MM) OF THE END OF EACH WALL		
8		AND";		
9		(II) DELETE "30 FEET (914 MM)" AND SUBSTITUTE "10 FEET (3048		
10		MM)"; AND		
11		(III) AFTER "WALL OR PARTITION" INSERT "ON BOTH SIDES"; AND		
12	(51)	Subsections 903.2.1.1 Group A-1; 903.2.1.3 Group A-3; and 903.2.1.4		
13		Group A-4.		
14		DELETE ITEM NUMBER 2 IN EACH SUBSECTION AND SUBSTITUTE THE		
15		FOLLOWING IN EACH INSTANCE:		
16		2. The fire area has a calculated occupant load of 100 or more;		
17		OR		
18	(52)	Subsection 903.2.1.6 Assembly Occupancies on Roofs.		
19		In the first sentence delete "300" and substitute "100".		
20	(53)	903.2.1.7 Multiple fire areas.		
21		In the first sentence delete "300" and substitute "100".		
22	(54)	Subsection 903.2.3 Group E.		
23		DELETE THIS SUBSECTION AND SUBSTITUTE THE FOLLOWING:		
24		903.2.3 GROUP E. AN AUTOMATIC SPRINKLER SYSTEM SHALL BE PROVIDED		
25		FOR ALL GROUP E OCCUPANCIES.		
26		EXCEPTION: AN AUTOMATIC SPRINKLER SYSTEM IS NOT REQUIRED IF A		
27		STUDENT OCCUPIED AREA HAS A DOOR DIRECTLY TO THE OUTSIDE.		
28	(55)	Subsection 903.2.13 Additional suppression requirements.		
29		ADD NEW SUBSECTION 903.2.13 AFTER SUBSECTION 903.2.12 AS FOLLOWS:		

1	903.2.1	13 Additional suppression requirements. Fire suppression
2	SYSTEM	MS SHALL BE PROVIDED FOR RESIDENTIAL AND NONRESIDENTIAL
3	BUILDI	NGS OR STRUCTURES AS FOLLOWS:
4	903.2.	13.1 If an addition or renovation to an existing R-1 or R-2
5	BUILDI	NG EXCEEDS 50% of the gross floor area, the entire building
6	SHALL	BE PROTECTED BY AN APPROVED FIRE PROTECTION SYSTEM.
7	903.2.	13.2 Any nonresidential building, structure, or addition to
8	AN EXI	STING NONRESIDENTIAL BUILDING OR STRUCTURE FOR WHICH THE
9	INITIAI	building permit was issued on or after July 1, 1992, shall be
10	PROTE	CTED BY AN AUTOMATIC FIRE PROTECTION SPRINKLER SYSTEM.
11	903.2.	13.3 Applicable conditions and exceptions:
12	(I)	EXCEPTION: A BUILDING OR STRUCTURE CONTAINING LESS THAN
13		$5,\!000$ gross square feet in floor area. The gross square
14		FEET OF A BUILDING OR ADDITION SHALL BE THE SUM TOTAL OF THE
15		FLOOR AREA FOR ALL FLOOR LEVELS, BASEMENTS, AND
16		SUBBASEMENTS, MEASURED FROM OUTSIDE WALLS, IRRESPECTIVE
17		OF THE EXISTENCE OF INTERIOR FIRE-RESISTIVE WALLS, FLOORS, OR
18		CEILINGS.
19	(II)	If an addition to an existing building exceeds 5,000 gross
20		SQUARE FEET IN FLOOR AREA, THE ADDITION SHALL COMPLY WITH
21		THIS SECTION.
22	(III)	If an alteration to an existing building exceeds 5,000 gross
23		SQUARE FEET IN FLOOR AREA, THE ALTERATION SHALL COMPLY
24		WITH THIS SECTION. IF THE ALTERATION EXCEEDS 50% OF THE
25		GROSS FLOOR AREA OF THE BUILDING, THE ENTIRE BUILDING SHALL
26		COMPLY WITH THIS SECTION.
27	(IV)	IF AN ALTERATION AND ADDITION OCCUR SIMULTANEOUSLY IN A
28		BUILDING, ARE CONTIGUOUS, AND THE TOTAL AFFECTED FLOOR
29		area exceeds $5,000$ gross square feet in floor area, the
30		ENTIRE ALTERATION AND ADDITION AREAS SHALL COMPLY WITH
31		THIS SECTION.

1		(v)	THE BUILDING OFFICIAL MAY GRANT A WAIVER FROM THE
2			REQUIREMENTS OF THIS SECTION FOR AN UNUSUAL BUILDING,
3			STRUCTURE, OR OCCUPANCY.
4		(VI)	A SPRINKLER SYSTEM REQUIRED BY THIS SECTION SHALL BE
5			INSTALLED IN ACCORDANCE WITH NFPA STANDARD 13, 13D, OR
6			13r, as applicable.
7	(56)	SUBSE	ECTION 903.2.14 HOSE CONNECTIONS.
8		Add 1	NEW SUBSECTION 903.2.14 AFTER SUBSECTION 903.2.13 AS FOLLOWS:
9		903.2	.14 Hose connections. Where fire suppression systems are
10		REQUI	RED IN GROUP M, S-1 AND F-1 OCCUPANCIES, A $2^{1}/_{2}$ INCH HOSE
11		CONN	ection with $1^{1}/_{2}$ inch reducers shall be provided for Fire
12		DEPA	RTMENT USE. HOSE CONNECTIONS SHALL BE PLACED NEAR EXIT
13		DOORS	s that do not have Fire Department vehicle access within 100
14		FEET.	Two hose connections shall be located no more than 200
15		FEET A	APART. EXIT DOORS SHALL BE PLACARDED ON THE OUTSIDE TO
16		INDICA	ATE THE LOCATION OF HOSE CONNECTIONS FOR FIRE DEPARTMENT
17		ACCES	s.
18	(57)	SUBSE	CTION 905.11 PIPING DESIGN.
19		ADD N	NEW SUBSECTION 905.11 AFTER SUBSECTION 905.10 AS FOLLOWS:
20		905.11	PIPING DESIGN. THE RISER PIPING, SUPPLY PIPING, AND WATER
21		SERVIO	CE PIPING SHALL BE SIZED TO MAINTAIN A RESIDUAL PRESSURE OF AT
22		LEAST	100 PSI AT THE TOP MOST OUTLET OF EACH RISER WHILE FLOWING
23		THE M	INIMUM QUANTITY OF WATER AS SPECIFIED IN NFPA 14. THE PIPE
24		SIZE SI	HALL BE BASED ON EITHER THE CAPACITY OF THE AUTOMATIC WATER
25		SUPPL	Y SYSTEM OR THE SUPPLY OF $1000\mathrm{GPM}$ AT $150\mathrm{PSI}$ AT THE FIRE
26		DEPAR	TMENT CONNECTION WHERE AN AUTOMATIC WATER SUPPLY IS
27		NEITHI	ER REQUIRED NOR PROVIDED TO MAINTAIN THE RESIDUAL PRESSURE
28		OF 100	PSI. IF A FIRE PUMP IS REQUIRED TO SUPPLY AN AUTOMATIC
29		SPRINK	KLER SYSTEM, THE PUMP SHALL BE SIZED IN ACCORDANCE WITH THIS
30		SECTIO	on.

1		EXCE	PTION: THE RESIDUAL PRESSURE OF TOO PSI IS NOT REQUIRED IN
2		BUILD	DINGS:
3		(I)	That are equipped throughout with automatic sprinkler
4			SYSTEMS IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2 OF
5			THIS CODE;
6		(II)	Where the highest floor level is not more than 75 feet
7			ABOVE THE LOWEST LEVEL OF FIRE DEPARTMENT VEHICLE ACCESS;
8			AND
9		(III)	Where a pump is not required to meet the sprinkler system
10			DEMAND,
11	(58)	SUBSI	ection 910.2 Where required.
12		DELE	TE EXCEPTIONS $1, 2$, AND 3 .
13	(59)	SUBS	ECTION 910.2.2 HIGH PILED COMBUSTIBLE STORAGE.
14		(I)	In the first sentence, delete "table 3206.2 of the
15			International Fire Code" and substitute "table 910.2.2 of
16			THE HOWARD COUNTY BUILDING CODE".
17		(II)	Insert table 910.2.2 as follow:
18			TABLE 910.2.2

[F] TABLE REQUIREMENTS FOR DRAFT CURTAINS AND SMOKE AND HEAT VENTS

OCCUPANCY GROUP AND COMMODITY CLASSIFICATION	DESIGNATED STORAGE HEIGHT (feet)	MINIMUM DRAFT CURTAIN DEPTH (feet)	MAXIMUM AREA FORMED BY DRAFT CURTAINS (square feet)		MAXIMUM SPACING OF VENT CENTERS (feet)	MAXIMUM DISTANCE FROM VENTS TO WALL OR DRAFT CURTAIN ^b (feet)
High-piled Storage (see Sec-	≤20	6	10,000	1:100	. 100	60
tion 910.2.2) Class I-TV com- modities (Option 1)	> 20 ≤ 40	6	8,000	1:75	100	55
High-piled Storage (see Sec-	≤20	4	3,000	1:75	100	55
tion 910.2.2) Class I-IV com- modities (Option 2)	> 20 ≤ 40	4	3,000	1:50	100	50
High-piled Storage (see Sec-	≤20	6	6,000	1:50	100	50
tion 910.2.2) High-hazard commodities (Option 1)	> 20 ≤ 30	6	6,000	1:40	90	45
High-piled Storage (see Sec-	≤ 20	4	4,000	1:50	100	50
tion 910.2.2) High-hazard commodities (Option 2)	> 20 ≤ 30	4	2,000	1:30	75	40

19 20

21

(60)SUBSECTION 910.3. SMOKE AND HEAT VENTS..

For SI: 1 foot = 304.8 mm, 1 square foot = 0.0929 m².

a. Additional requirements for rack storage heights in excess of those indicated shall be in accordance with Chapter 32 of the International Fire Code. For solid-piled storage heights in excess of those indicated, an approved engineered design shall be used.

b. Vents adjacent to walls or draft curtain shall be located within a horizontal distance not greater than the maximum distance specified in this column as measured perpendicular to the wall or draft curtain that forms the perimeter of the draft curtained area.

c. Where draft curtains are not required, the vent area to floor area ratio shall be calculated based on a minimum draft curtain depth of 6 feet (Option 1).

d. "H" is the height of the vent, in feet, above the floor.

1		AFTER	R "910.3.3." INSERT THE FOLLOWING: SMOKE AND HEAT VENTS
2		SHALL	BE APPROVED, LABELED, AND CAPABLE OF BEING OPERATED BY
3		APPRO	VED MANUAL MEANS.
4	(61)	TABL	E 1607.1 Item 26 Roofs.
5		In the	OCCUPANCY OR USE COLUMN:
6		(I)	In the row titled "All other construction, except one and
7			TWO FAMILY DWELLINGS", IN THE COLUMN TITLED "UNIFORM",
8			delete " 20 " and substitute " 30 " and add footnote " m " next
9			to "30"; and
10		(II)	In the row titled "ordinary flat, pitched, and curved roofs
11			(THAT ARE NOT OCCUPIABLE)" ADD FOOTNOTE "M" NEXT TO "20".
12	(62)	SUBSE	CTION 1607.10 REDUCTION IN UNIFORM LIVE LOADS.
13		IN BOT	H SENTENCES, INSERT THE WORD "NOT" BEFORE PERMITTED.
14	(63)	SUBSE	CTION 1607.12.1 <i>distribution of roof loads</i> .
15		IN THE	LAST SENTENCE, DELETE THE WORDS "AND SECTION 7.5 of ASCE 7
16		FOR PA	RTIAL SNOW LOADING".
17	(64)	SUBSE	CTION 1607.12.2 GENERAL.
18		ADD T	HE FOLLOWING TO THE END OF THIS SUBSECTION:
19		EXCE	PTION: EXCEPT FOR BUILDINGS OF GROUP U, A FLAT, PITCHED, OR
20		CURVE	d roof shall be designed for a minimum live load of 30
21		POUND	S PER SQUARE FOOT (PSF) OR FOR THE MINIMUM SNOW LOAD,
22		WHICH	ever is greater. In buildings of Group U, roofs shall be
23		DESIGN	SED FOR A MINIMUM LIVE LOAD OF $20\mathrm{PSF}$.
24	(65)	SUBSEC	CTION 1803.2 INVESTIGATIONS REQUIRED.
25		INSERT	AT THE END OF THE FIRST SENTENCE "OR WHERE THE BUILDING
26		EXCEE	OS 2 STORIES".
27	(66)	SUBSEC	CTION 1809.5 Frost protection.
28		DELET	E EXCEPTION NUMBER 2 AND SUBSTITUTE "2. AREA OF 400 SQUARE
29		FEET O	R LESS; AND".
30	(67)	SUBSEC	CTION 1809.5.1 FROST LINE.
31		ADD NI	EW SUBSECTION 1809.5.1AFTER SUBSECTION 1809.5 AS FOLLOWS:

1		1809.5.1 Frost line. The frost line shall be at least 30 inches
2		BELOW FINISHED GRADE.
3	(68)	Delete Chapters 28 through 29.
4	(69)	Subsection 3001.2 Referenced standards.
5		ADD THE FOLLOWING TO THE END OF THE SUBSECTION:
6		EXCEPTION: THE REQUIREMENTS OF THE STATE OF MARYLAND ELEVATOR
7		CODE, ASME A17.1, SAFETY CODE FOR ELEVATORS AND ESCALATORS, AS
8		ADOPTED BY THE MARYLAND DEPARTMENT OF LABOR, LICENSING AND
9		REGULATION, SHALL APPLY TO ELEVATORS AND CONVEYING SYSTEMS.
10	(70)	Subsection 3107.1 General.
11		INSERT THE FOLLOWING AT THE END OF THIS SENTENCE AFTER "CODE":
12		AND THE REQUIREMENTS OF THE HOWARD COUNTY SIGN CODE SET FORTH
13		IN TITLE 3, SUBTITLE 5 OF THE HOWARD COUNTY CODE.
14	(71)	Subsection 3108.3 Radio and television antennas.
15		ADD NEW SUBSECTION 3108.3 AFTER SUBSECTION 3108.2 AS FOLLOWS:
16		3108.3 RADIO AND TELEVISION ANTENNAS.
17		3108.3.1 PERMITS NOT REQUIRED. BUILDING PERMITS ARE NOT REQUIRED
18		FOR ROOF INSTALLATION OF ANTENNAL STRUCTURES THAT ARE LESS THAN
19		12 feet in height above the roof and used for private radio or
20		TELEVISION RECEPTION. ANTENNAL STRUCTURES SHALL NOT BE ERECTED
21		SO AS TO DAMAGE THE ROOF COVERING. WHEN REMOVED FROM THE ROOF,
22		THE ROOF COVERING SHALL BE REPAIRED TO MAINTAIN WEATHER AND
23		WATER TIGHTNESS. THE INSTALLATION OF ANTENNAL STRUCTURES ON THE
24		ROOF OF A BUILDING SHALL NOT BE NEARER TO THE LOT LINE THAN THE
25		TOTAL HEIGHT OF THE ANTENNAL STRUCTURE ABOVE THE ROOF.
26	•	ANTENNAL STRUCTURES SHALL NOT BE ERECTED NEAR ELECTRIC POWER
27		LINES AND SHALL NOT ENCROACH UPON ANY STREET OR OTHER PUBLIC
28		SPACE.
29		3108.3.2 PERMITS REQUIRED. IF THE APPLICATION MEETS THE CRITERIA
30		SET FORTH IN THIS CODE, AN APPLICATION FOR ROOF-MOUNTED ANTENNAL
31		STRUCTURES MORE THAN 12 FEET IN HEIGHT ABOVE THE ROOF SHALL BE

1		APPROVED. A PERMIT APPLICATION FOR A ROOF-MOUNTED ANTENNAL
2		STRUCTURE UNDER THIS SUBSECTION SHALL BE ACCOMPANIED BY DETAILED
3		DRAWINGS OF THE STRUCTURE AND METHOD OF ANCHORAGE. ALL
4		CONNECTIONS TO THE ROOF STRUCTURE SHALL BE PROPERLY FLASHED TO
5		MAINTAIN WATER TIGHTNESS. THE DESIGN AND MATERIALS OF
6		CONSTRUCTION SHALL COMPLY WITH THE REQUIREMENTS OF THIS
7		SUBSECTION (3108.3) FOR CHARACTER, QUALITY, AND MINIMUM
8		DIMENSION.
9		3108.3.3 DISH ANTENNAS. A DISH ANTENNA IS AN ANTENNA THAT
10		CONSISTS OF A RADIATION ELEMENT THAT TRANSMITS OR RECEIVES
11		RADIATION SIGNALS GENERATED AS ELECTRICAL, LIGHT, OR SOUND
12		ENERGY. A DISH ANTENNA IS SUPPORTED BY A STRUCTURE WITH OR
13		WITHOUT A REFLECTIVE COMPONENT TO THE RADIATING DISH, USUALLY IN
14		A CIRCULAR SHAPE WITH A PARABOLIC CURVE DESIGN CONSTRUCTED OF A
15		SOLID OR OPEN MESH SURFACE.
16		3108.3.3.1 PERMITS. A PERMIT SHALL BE OBTAINED FOR DISH ANTENNAL
17		STRUCTURES THAT ARE GREATER THAN 3 FEET IN DIAMETER AND THAT ARE
18		ERECTED ON THE ROOF OF OR ATTACHED TO BUILDINGS OR STRUCTURES.
19		PERMITS ARE NOT REQUIRED FOR DISH ANTENNAS THAT ARE 3 FEET OR LESS
20		IN DIAMETER AND THAT ARE ERECTED AND MAINTAINED ON THE ROOF OF A
21		BUILDING.
22		3108.3.3.2 STRUCTURAL PROVISIONS. DISH ANTENNAS LARGER THAN 3
23		FEET IN DIAMETER ARE SUBJECT TO THE STRUCTURAL PROVISIONS OF
24		SECTIONS 1608 AND 1609. THE SNOW LOAD PROVISION OF SECTION 1608
25		SHALL NOT APPLY WHERE THE ANTENNA HAS A HEATER TO MELT FALLING
26		SNOW.
27	(72)	SECTION 3109.4.1.10. ALTERNATIVE DEVICES.
28		ADD NEW SUBSECTION 3109.4.1.10 AFTER SUBSECTION 3109.4.1.9 AS
29		FOLLOWS:
30		3109.4.1.10 ALTERNATIVE DEVICES. NATURAL BARRIERS, POOL COVERS,
31		OR OTHER PROTECTIVE DEVICES APPROVED BY THE BUILDING OFFICIAL

1		SHALL BE AN ACCEPTABLE ENCLOSURE IF THE DEGREE OF PROTECTION
2		AFFORDED BY THE SUBSTITUTED DEVICE OR STRUCTURE IS GREATER THAN
3		THE PROTECTION AFFORDED BY THE ENCLOSURES, GATES, AND LATCHES
4		DESCRIBED HEREIN.
5	(73)	Section 3112 Floodplain.
6		ADD NEW SECTION 3112 AFTER SECTION 3111 AS FOLLOWS:
7		SECTION 3112 FLOODPLAIN.
8		3112.1 GENERAL. FOR THE PURPOSE OF THIS SECTION, THE FLOODPLAIN IS
9		DELINEATED IN TITLE 16, SUBTITLE 7 OF THE HOWARD COUNTY CODE.
10		3112.2 WITHIN DESIGNATED FLOODPLAIN.
11		THE CONSTRUCTION, RECONSTRUCTION, MODIFICATION, ALTERATION,
12		REPAIR, OR IMPROVEMENT OF BUILDINGS, MANUFACTURED HOMES, OR
13		OTHER STRUCTURES LOCATED WITHIN A DESIGNATED FLOODPLAIN SHALL BE
14		DONE IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN THIS
15		SECTION.
16		3112.2.1 New construction. New residential or nonresidential
17		CONSTRUCTION SHALL NOT OCCUR WITHIN A DESIGNATED FLOODPLAIN.
18		EXCEPTION 1: AN EXISTING NONCONFORMING STRUCTURE LOCATED
19		WITHIN A DESIGNATED FLOODPLAIN WHICH IS DESTROYED BY FIRE OR
20		FLOOD, OR THAT SUSTAINS SUBSTANTIAL DAMAGE MAY BE RESTORED TO
21		THE SAME SIZE AND DIMENSION AND IN THE SAME LOCATION ON THE SAME
22		LOT AS THE DESTROYED STRUCTURE, PROVIDED CONSTRUCTION BEGINS
23		WITHIN 12 MONTHS OF THE DATE OF DESTRUCTION. CONSTRUCTION SHALL
24		COMPLY WITH THE ELEVATING AND FLOODPROOFING REQUIREMENTS OF
25		SUBSECTION 3112.4 FOR NEW CONSTRUCTION ADJACENT TO A FLOODPLAIN.
26		A PERSON SHALL NOT INTENTIONALLY DEMOLISH OR RECONSTRUCT ANY
27		NONCONFORMING STRUCTURE. THIS EXCEPTION DOES NOT APPLY TO
28		MANUFACTURED HOMES. A MANUFACTURED HOME CANNOT BE RESTORED
29		UNDER ANY CONDITION WITHIN A DESIGNATED FLOODPLAIN.
30		EXCEPTION 2: TRANSPORTATION NETWORKS, UTILITY INSTALLATIONS,
31		PIERS, OPEN PIER STRUCTURES, AND OPEN DECKS APPROVED BY THE

1	DEPARTMENT OF PUBLIC WORKS. STREETS, SIDEWALKS, PATHWAYS, AND
2	UTILITY SYSTEMS IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN
3	Manual and all other applicable codes, ordinances, resolutions,
4	AND REGULATIONS.
5	3112.2.2 Additions and enlargements. Existing nonconforming
6	STRUCTURES LOCATED WITHIN A DESIGNATED FLOODPLAIN SHALL NOT BE
7	EXPANDED OR ENLARGED.
8	3112.2.3 Modifications, alterations, and repairs. Modifications,
9	alterations, repairs, or improvements that $\cos t \operatorname{less}$ than 50% of
10	THE FAIR MARKET VALUE OF THE STRUCTURE MAY BE MADE TO EXISTING
11	NONCONFORMING STRUCTURES LOCATED WITHIN A DESIGNATED
12	FLOODPLAIN WITHOUT FLOODPROOFING OR ELEVATING IF THE OWNER
13	DEMONSTRATES THROUGH A MARYLAND STATE REGISTERED PROFESSIONAL
14	ENGINEER THAT FLOODPROOFING OR ELEVATING IS IMPRACTICAL.
15	3112.3 Substantial improvements within a designated
16	FLOODPLAIN. SUBSTANTIAL IMPROVEMENTS WITHIN A DESIGNATED
17	FLOODPLAIN SHALL MEET THE STANDARDS SET FORTH IN THIS SUBSECTION
18	AND TITLE 16, SUBTITLE 7 OF THE HOWARD COUNTY CODE.
19	3112.3.1. RESIDENTIAL. THE LOWEST FLOOR, INCLUDING A BASEMENT, OF
20	SUBSTANTIAL IMPROVEMENTS TO EXISTING NONCONFORMING RESIDENTIAL
21	STRUCTURES LOCATED WITHIN A DESIGNATED FLOODPLAIN SHALL BE
22	ELEVATED TO AT LEAST 2 FEET ABOVE THE 100 -YEAR FLOOD ELEVATION.
23	3112.3.2. Nonresidential. The lowest floor, including a
24	BASEMENT, OF SUBSTANTIAL IMPROVEMENTS TO EXISTING
25	NONCONFORMING NONRESIDENTIAL STRUCTURES SHALL BE ELEVATED TO
26	At least 2 feet above the 100 -year flood elevation or shall be
27	designed so that any area of the building which is lower than 2
28	feet above the 100 -year flood elevation, as determined or
29	APPROVED BY THE DEPARTMENT OF PUBLIC WORKS, IS WATERTIGHT WITH
30	WALLS SUBSTANTIALLY IMPERMEABLE TO THE PASSAGE OF WATER AND
31	WITH STRUCTURAL COMPONENTS HAVING THE CAPABILITY OF

1	WITHS	TANDING APPLICABLE HYDROSTATIC, HYDRODYNAMIC, IMPACT,
2	SOIL, A	AND, WHEN APPLICABLE, HURRICANE AND TIDAL WAVE LOADING
3	CONDI	TIONS. THE WATER TIGHTNESS AND STRUCTURAL CAPABILITIES
4	SHALL	BE THOSE DESCRIBED IN FLOODPROOFING REGULATIONS PUBLISHED
5	BY TH	E OFFICE OF THE CHIEF OF ENGINEERS, U.S. ARMY, WASHINGTON,
6	D.C.,	December 1995, or subsequent revisions, and Section
7	16.70	5(c) of the Howard County Code.
8	3112.4	4 CONSTRUCTION ADJACENT TO A DESIGNATED FLOODPLAIN.
9	WHER	E BUILDINGS ARE LOCATED ADJACENT TO A DESIGNATED FLOODPLAIN
10	THE FO	OLLOWING SUBSECTIONS AND TITLE 16, SUBTITLE 7 OF THE HOWARD
11	Coun	TY CODE SHALL APPLY:
12	3112.	4.1 RESIDENTIAL. IN NEW CONSTRUCTION OF RESIDENTIAL
13	BUILD	INGS OR ADDITIONS OR SUBSTANTIAL IMPROVEMENTS TO
14	RESID	ENTIAL BUILDINGS, ALL FLOORS, INCLUDING THOSE OF BASEMENT
15	AND S	TORAGE AREAS, SHALL BE ELEVATED AT LEAST 2 FEET ABOVE THE
16	100-y	EAR FLOOD LEVEL.
17	3112.	4.2 Nonresidential. In new construction of nonresidential
18	BUILD	INGS OR ADDITIONS OR SUBSTANTIAL IMPROVEMENTS TO
19	NONR	ESIDENTIAL BUILDINGS, EITHER:
20	(I)	ALL FLOORS (INCLUDING THOSE OF BASEMENT AND STORAGE
21		AREAS) SHALL BE ELEVATED AT LEAST 2 FEET ABOVE THE 100-YEAR
22		FLOOD LEVEL, AS DETERMINED OR APPROVED BY THE DEPARTMENT
23		of Public Works; or
24	(II)	THE CONSTRUCTION OR IMPROVEMENT (INCLUDING ATTENDANT
25		UTILITY OR SANITARY FACILITIES) SHALL BE DESIGNED SO THAT ANY
26		areas of the building that are lower than 2 feet above the
27		100-year flood elevation, as determined or approved by
28		THE DEPARTMENT OF PUBLIC WORKS, ARE WATERTIGHT WITH
29		WALLS SUBSTANTIALLY IMPERMEABLE TO THE PASSAGE OF WATER
30		AND WITH STRUCTURAL COMPONENTS HAVING THE CAPABILITY OF
31		WITHSTANDING APPLICABLE HYDROSTATIC, HYDRODYNAMIC,

1	IMPACT, SOIL, AND, WHEN APPLICABLE, HURRICANE AND TIDAL
2	WAVE LOADING CONDITIONS. ELECTRICAL, HEATING, VENTILATION,
3	PLUMBING, AIR CONDITIONING EQUIPMENT, AND OTHER SERVICE
4	FACILITIES ASSOCIATED WITH THE BUILDINGS SHALL BE DESIGNED
5	OR LOCATED TO PREVENT WATER FROM ENTERING OR
6	ACCUMULATING WITHIN THE COMPONENTS DURING FLOOD
7	CONDITIONS. THE WATER TIGHTNESS AND STRUCTURAL
8	CAPABILITIES SHALL BE THOSE DESCRIBED IN FLOODPROOFING
9	REGULATIONS, PUBLISHED BY THE OFFICE OF THE CHIEF OF
10	Engineers, U.S. Army, Washington, D.C., December 1995, or
11	Subsequent revisions, and Section 16.705(c) of the Howard
12	County Code.
13	3112.4.3. MODIFICATIONS, ALTERATIONS OR REPAIRS. MODIFICATIONS,
14	Alterations, repairs, or improvements that costs less than 50% of
15	THE FAIR MARKET VALUE OF THE STRUCTURE MAY BE MADE TO EXISTING
16	NONCONFORMING STRUCTURES LOCATED ADJACENT TO A DESIGNATED
17	FLOODPLAIN WITHOUT FLOODPROOFING OR ELEVATING.
18	3112.4.4. VARIANCES. VARIANCES TO THE REQUIREMENTS SET FORTH IN
19	THIS SUBSECTION MAY BE GRANTED BY THE BUILDING OFFICIAL IN
20	ACCORDANCE WITH SECTION 16.711 OF THE HOWARD COUNTY CODE.
21	3112.5 Substantial improvements adjacent to a designated
22	FLOODPLAIN. SUBSTANTIAL IMPROVEMENTS ADJACENT TO A DESIGNATED
23	FLOODPLAIN SHALL MEET THE STANDARDS SET FORTH IN THIS SUBSECTION
24	AND TITLE 16, SUBTITLE 7 OF THE HOWARD COUNTY CODE.
25	3112.5.1 RESIDENTIAL. THE LOWEST FLOOR, INCLUDING A BASEMENT, OF
26	SUBSTANTIAL IMPROVEMENTS TO EXISTING NONCONFORMING RESIDENTIAL
27	STRUCTURES LOCATED ADJACENT TO A DESIGNATED FLOODPLAIN SHALL BE
28	ELEVATED TO AT LEAST 2 FEET ABOVE THE 100 -year flood elevation.
29	3112.5.2 NONRESIDENTIAL. THE LOWEST FLOOR, INCLUDING A BASEMENT,
30	OF SUBSTANTIAL IMPROVEMENTS TO EXISTING NONCONFORMING
31	NONRESIDENTIAL STRUCTURES LOCATED ADJACENT TO A DESIGNATED

1	FLOODPL	AIN SHALL BE ELEVATED TO AT LEAST 2 FEET ABOVE THE
2	100-YEA	R FLOOD ELEVATION OR SHALL BE DESIGNED SO THAT ANY AREA OF
3	THE BUIL	ding which is lower than 2 feet above the 100-year flood
4	ELEVATIO	ON, AS DETERMINED OR APPROVED BY THE DEPARTMENT OF
5	PUBLIC V	Vorks, is watertight with walls substantially
6	IMPERME	ABLE TO THE PASSAGE OF WATER AND WITH STRUCTURAL
7	COMPON	ENTS HAVING THE CAPABILITY OF WITHSTANDING APPLICABLE
8	HYDROST	TATIC, HYDRODYNAMIC IMPACT, SOIL, AND, WHEN APPLICABLE,
9	HURRICA	ne and tidal wave loading conditions. Electrical,
10	HEATING	, VENTILATION, PLUMBING, AIR CONDITIONING EQUIPMENT, AND
11	OTHER SI	ERVICE FACILITIES ASSOCIATED WITH THE BUILDINGS SHALL BE
12	DESIGNE	D OR LOCATED SO AS TO PREVENT WATER FROM ENTERING OR
13	ACCUMU	LATING WITHIN THE COMPONENTS DURING CONDITIONS OF
14	FLOODIN	G. THE WATER TIGHTNESS AND STRUCTURAL CAPABILITIES SHALL
15	BE THOS	E DESCRIBED IN FLOODPROOFING REGULATIONS PUBLISHED BY THE
16	Office o	of the Chief of Engineers, U.S. Army, Washington, D.C.,
17	Dесемв	er 1995, or subsequent revisions, and Section 16.705(c) of
18	тне Hov	vard County Code.
19	3112.6	VERIFICATION. FOR THE PURPOSE OF VERIFYING COMPLIANCE
20	WITH SE	CTION 3112.4 FOR CONSTRUCTION ADJACENT TO A DESIGNATED
21	FLOODPI	LAIN, THE FOLLOWING SHALL APPLY:
22	(I)	When floodproofing by means other than elevating, a
23	Ι	OOCUMENT STATING THAT THE PROPOSED CONSTRUCTION HAS BEEN
24	A	ADEQUATELY DESIGNED TO WITHSTAND THE LOADING CONDITIONS
25	S	stated in subsection 3112.4.2(ii) shall be certified by a
26	F	PROFESSIONAL ENGINEER OR ARCHITECT CURRENTLY REGISTERED IN
27	ľ	MARYLAND. THIS DOCUMENT SHALL BE REQUIRED PRIOR TO
28	I	SSUANCE OF A BUILDING PERMIT.
29	(II)	WHEN FLOODPROOFING BY ELEVATING IS USED, THE OWNER SHALL
30	I	AGREE, IN WRITING, TO PROVIDE A FEMA ELEVATION CERTIFICATE
31	I	FORM 086-0-33, COMPLETED BY A PROFESSIONAL ENGINEER OR

1	PROFESSIONAL LAND SURVEYOR CURRENTLY REGISTERED IN
2	MARYLAND, CERTIFYING THAT THE AS-BUILT LOWEST FLOOR OF THE
3	STRUCTURE IS ELEVATED AT LEAST 2 FEET ABOVE THE $100 ext{-year}$
4	FLOODPLAIN ELEVATION. THE AGREEMENT SHALL BE MADE PRIOR
5	TO THE ISSUANCE OF THE BUILDING PERMIT AND THE COMPLETED
6	CERTIFICATION SHALL BE SUBMITTED PRIOR TO FOUNDATION
7	APPROVAL BY THE BUILDING OFFICIAL.
8	(III) FAIR MARKET VALUE OF A STRUCTURE SHALL BE ESTABLISHED BY A
9	RECENT (WITHIN 6 MONTHS) FORMAL APPRAISAL FROM A QUALIFIED
10	APPRAISER. FAIR MARKET VALUE SHALL NOT INCLUDE LAND
11	VALUE.
12	(IV) COST TO REPAIR OR IMPROVE A STRUCTURE SHALL BE ESTABLISHED
13	BY A RECENT (WITHIN 6 MONTHS) WRITTEN ESTIMATE FROM A
14	LICENSED CONTRACTOR AND SHALL INCLUDE THE COMPLETE COST
15	OF REPAIRS OR IMPROVEMENTS TO THE POINT OF USE OR
16	OCCUPANCY.
17	3112.7 DEFINITIONS. NOTWITHSTANDING CHAPTER 2 OF THE
18	International Building Code, the following definitions shall
19	APPLY TO SECTION 3112, FLOODPLAIN, OF THIS CODE:
20	ACCESSORY STRUCTURE. A DETACHED STRUCTURE ON THE SAME PARCEL
21	OR PROPERTY AS THE PRINCIPAL STRUCTURE THAT HAS A USE THAT IS
22	INCIDENTAL TO THE PRINCIPAL STRUCTURE INCLUDING, BUT NOT LIMITED
23	TO, A SHED OR DETACHED GARAGE.
24	ADJACENT TO A FLOODPLAIN. SHARING A COMMON BORDER WITH A
25	FLOODPLAIN.
26	BASEMENT. AN ENCLOSED AREA THAT IS BELOW GRADE ON ALL SIDES.
27	FLOODPLAIN. SHALL BE AS DELINEATED IN TITLE 16, SUBTITLE 7 OF THE
28	HOWARD COUNTY CODE.
29	FLOODPROOFING. ANY COMBINATION OF ADDITIONS, CHANGES, OR
30	ADJUSTMENTS TO A STRUCTURE WHICH REDUCE OR ELIMINATE FLOOD
31	DAMAGE TO REAL ESTATE OR IMPROVED REAL PROPERTY WATER OR

1	SANITARY FACILITIES, OR STRUCTURES AND THEIR CONTENTS, SUCH THAT
2	THE BUILDINGS OR STRUCTURES ARE WATERTIGHT WITH WALLS
3	SUBSTANTIALLY IMPERMEABLE TO THE PASSAGE OF WATER AND WITH
4	STRUCTURAL COMPONENTS HAVING THE CAPABILITY OF RESISTING
5	HYDROSTATIC AND HYDRODYNAMIC LOADS AND EFFECTS OF BUOYANCY.
6	HISTORIC STRUCTURE. A BUILDING LISTED ON THE NATIONAL REGISTER
7	OF HISTORIC PLACES, A STATE INVENTORY OF HISTORIC PLACES, OR AN
8	INVENTORY OF HISTORIC STRUCTURES ADOPTED BY RESOLUTION OF THE
9	COUNTY COUNCIL. A HISTORIC STRUCTURE ALSO INCLUDES A STRUCTURE
10	THAT IS CERTIFIED OR PRELIMINARILY DETERMINED BY THE UNITED STATES
11	SECRETARY OF THE INTERIOR AS CONTRIBUTING TO THE HISTORICAL
12	SIGNIFICANCE OF A REGISTERED HISTORIC DISTRICT OR A DISTRICT
13	PRELIMINARILY DETERMINED BY THE SECRETARY TO QUALIFY AS A
14	REGISTERED HISTORIC DISTRICT.
15	Lowest floor. The lowest floor or the lowest enclosed area,
16	INCLUDING A BASEMENT. LOWEST FLOOR DOES NOT INCLUDE AN
17	UNFINISHED OR FLOOD RESISTANT ENCLOSURE USED SOLELY FOR PARKING
18	VEHICLES, BUILDING ACCESS, OR STORAGE IN AN AREA OTHER THAN A
19	BASEMENT AREA. THE ENCLOSURE SHALL NOT BE BUILT SO AS TO RENDER
20	THE STRUCTURE IN VIOLATION OF THE APPLICABLE NON-ELEVATION DESIGN
21	requirements of subsections 3112.4 and 3112.6 of this Code.
22	MANUFACTURED HOME. A MANUFACTURED HOME SHALL HAVE THE
23	meaning set forth in Title 16, Subtitle 7 of the Howard County
24	Code.
25	New construction. Structures, including additions and
26	IMPROVEMENTS, AND THE PLACEMENT OF MANUFACTURED HOMES, FOR
27	WHICH THE START OF CONSTRUCTION COMMENCED ON OR AFTER 3/15/1977,
28	THE INITIAL EFFECTIVE DATE OF THE HOWARD COUNTY FLOOD INSURANCE
29	RATE MAP, INCLUDING ANY SUBSEQUENT IMPROVEMENTS, ALTERATIONS,
30	MODIFICATIONS, AND ADDITIONS TO SUCH STRUCTURES.

1	THE REPAIR OR REPLACEMENT OF A MANUFACTURED HOME BECAUSE OF
2	SUBSTANTIAL DAMAGE IS CONSIDERED TO BE NEW CONSTRUCTION AND IS
3	PROHIBITED IN ACCORDANCE WITH SECTION 3112.2.1 OF THIS CODE.
4	STRUCTURE. FOR PURPOSES OF THIS SUBSECTION 3112 TO THIS CODE,
5	SHALL HAVE THE MEANING SET FORTH IN TITLE 16, SUBTITLE 7 OF THE
6	HOWARD COUNTY CODE.
7	Substantial damage. Damage of any origin sustained by a
8	STRUCTURE WHERE THE COST OF RETURNING THE STRUCTURE TO ITS
9	CONDITION PRIOR TO DAMAGE WOULD EQUAL OR EXCEED 50% OF THE
10	STRUCTURE'S FAIR MARKET VALUE BEFORE THE DAMAGE OCCURRED.
11	SUBSTANTIAL IMPROVEMENT. THE REPAIR, RECONSTRUCTION, OR
12	IMPROVEMENT OF A BUILDING OR STRUCTURE, THE COST OF WHICH IS
13	equal to or greater than 50% of the fair market value of the
14	BUILDING OR STRUCTURE PRIOR TO DAMAGE, IMPROVEMENT, OR REPAIR.
15	FOR THE PURPOSE OF THIS DEFINITION, "SUBSTANTIAL IMPROVEMENT"
16	OCCURS WHEN THE FIRST ALTERATION OF A WALL, CEILING, FLOOR, OR
17	OTHER STRUCTURAL PART OF THE BUILDING BEGINS, WHETHER OR NOT
18	THAT ALTERATION AFFECTS THE EXTERNAL DIMENSIONS OF THE BUILDING
19	OR STRUCTURE. THE TERM DOES NOT INCLUDE ANY PROJECT FOR
20	IMPROVING A BUILDING OR STRUCTURE TO COMPLY WITH EXISTING STATE
21	OR LOCAL HEALTH, SANITARY, OR HOUSING CODE REQUIREMENTS WHICH
22	ARE NECESSARY TO ASSURE SAFE LIVING CONDITIONS. THIS TERM DOES NOT
23	INCLUDE AN ALTERATION OF A HISTORIC STRUCTURE PROVIDED THAT THE
24	ALTERATION WILL NOT PRECLUDE THE STRUCTURE'S CONTINUED
25	DESIGNATION AS A HISTORIC STRUCTURE.
26	VARIANCE. THE GRANT OF RELIEF FROM A TERM OF THIS SUBTITLE.
27	3112.8 VARIANCES AND WAIVERS. EXCEPT AS PROVIDED IN SECTION
28	3112.4 of this Code, a variance or waiver of this section is not
29	ALLOWED. THE BUILDING OFFICIAL SHALL CONSIDER A VARIANCE IN
30	ACCORDANCE WITH THE PROVISIONS OF SECTION 16.711 OF THE HOWARD
31	COUNTY CODE.

1		3112.9	OTHER AGENCIES. A PERMIT ISSUED BY THE BUILDING OFFICIAL		
2		UNDEF	R THIS SUBTITLE IS NOT VALID UNTIL ALL NECESSARY PERMITS FOR		
3		THE DI	EVELOPMENT ARE OBTAINED. RECEIPT OF FEDERAL OR STATE		
4		PERMI	TS DO NOT EXEMPT A DEVELOPMENT FROM THE PROVISIONS OF THIS		
5		SUBTI	TLE.		
6	(74)	SUBSE	CTION $3306.10A$ CCESSIBILITY DURING CONSTRUCTION OPERATIONS.		
7		ADD N	new subsection 3306.10 after subsection 3306.9 as follows:		
8		3306.	10 Accessibility during construction operations. Prior to		
9		AND D	URING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE AND		
10		MAINT	TAIN AT ALL TIMES A MINIMUM 12 FOOT WIDE VEHICULAR ACCESS		
11		ROAD	WAY THAT WILL ALLOW THE UNIMPEDED MOVEMENT OF FIRE OR		
12		EMER	GENCY RESCUE VEHICLES FROM AN IMPROVED STREET TO WITHIN 200		
13		FEET (OF THE MOST REMOTE BUILDING UNDER CONSTRUCTION ON THE SITE.		
14		THE V	EHICULAR ACCESS ROADWAY SURFACE SHALL BE CRUSHER RUN,		
15		STONE	BASE, BLACKTOP, OR OTHER SUITABLE COMPACTED SURFACE		
16		MATE	RIAL APPROVED BY THE BUILDING OFFICIAL.		
17	(75)	SECTI	on 3314 Construction site grading.		
18		ADD 1	new section 3314 after section 3313 as follows:		
19		SECTION 3314 CONSTRUCTION SITE GRADING.			
20		3314.	1 Lot improvements. Lot improvements shall provide:		
21		(I)	SUITABLE ACCESS FROM AN ABUTTING STREET TO DWELLINGS AND		
22			ACCESSORY BUILDINGS SUBJECT TO A PERMIT;		
23		(II)	GRADING WHICH WILL DIVERT WATER AWAY FROM BUILDINGS AND		
24			PREVENT STANDING WATER AND SOIL SATURATION DETRIMENTAL		
25			TO STRUCTURES OR LOT USE;		
26		(III)	DISPOSAL OF WATER FROM LOTS, EXCEPT AS NECESSARY FOR		
27			CONTROLLED IRRIGATION;		
28		(IV)	GRADES FOR SAFE AND CONVENIENT ACCESS TO AND AROUND		
29			BUILDINGS OR LOTS FOR USE AND MAINTENANCE; AND		
30		(V)	GRADES THAT DO NOT ADVERSELY AFFECT ADJOINING LOTS.		

1			3314.2 MINIMUM GRADIENT. THE MINIMUM GRADIENT FOR CONCRETE OR
2			OTHER IMPERVIOUS SURFACES SHALL BE $1/16$ INCH PER FOOT $(1/2\%)$. The
3			MINIMUM GRADIENT FOR PERVIOUS SURFACES SHALL BE 1/4 INCH PER FOOT
4			(2%).
5			3314.3 MAXIMUM GRADIENT. EXCEPT WHERE RESTRICTED BY PROPERTY
6			lines, the maximum gradient shall be 2-1/2 inches (21%) for a
7			MINIMUM OF 4 FEET AWAY FROM BUILDING WALLS. SLOPES NOT EXCEEDING
8			30 inches shall be $1-1/2$ to 1 . Slopes exceeding 30 inches shall be 2
9			TO 1. THE TOP AND BOTTOM OF BANKS AT THE SWALES SHALL BE ROUNDED
10			FOR CONVENIENT MAINTENANCE.
11			3314.4 Finish grading. For areas where the installation of Lawn
12			OR PLANTING IS REQUIRED, THE SURFACE LAYER OF THE SOIL SHALL BE
13			WORKABLE, FREE OF DEBRIS, AND LOT FINISHED GRADED TO COMPLY WITH
14			GRADING DESIGN. FINISH GRADING SHALL BE DONE WHEN THE GROUND IS
15			FROST-FREE AND THE WEATHER IS FAVORABLE. LAWN COVERS SHALL BE
16			PROVIDED TO PREVENT THE EROSION OF SWALES AND SLOPES.
17		(76)	SECTION 3315 BURIAL OF CONSTRUCTION DEBRIS.
18			ADD NEW SECTION 3315 AFTER SECTION 3314 AS FOLLOWS:
19			SECTION 3315 BURIAL OF CONSTRUCTION DEBRIS.
20			3315.1 When prohibited or permitted. The burial of debris on
21			RESIDENTIAL LOTS EQUAL TO OR LESS THAN HALF AN ACRE IS PROHIBITED.
22			THE BURIAL OF ORGANIC OR INORGANIC DEBRIS ON RESIDENTIAL LOTS
23			GREATER THAN HALF AN ACRE MAY BE PERMITTED BY THE \overline{B} UILDING
24			Official provided that the debris is generated on-site. Burial
25			SHALL NOT BE LOCATED IN PROPOSED DRIVEWAYS OR PARKING AREAS AND
26			Shall not be located closer than 50 feet from existing or
27			PROPOSED BUILDINGS.
28			
29	SECTION	on 3.10	2. AMENDMENTS TO THE INTERNATIONAL RESIDENTIAL CODE, 2015
30	EDITIO	N.	
31	(A)	IN GEN	ERAL.

1		(1)	As used in this section, the term "this Code" means the
2			International Residential Code for One- and Two-Family
3			Dwellings, 2015 Edition.
4		(2)	As used in this Code, the term "Building Official" means the
5			DIRECTOR OF THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
6			OR THE DIRECTOR'S AUTHORIZED DESIGNEE.
7		(3)	Where the name of the jurisdiction is to be indicated in any
8			SECTION OF THIS CODE, INSERT "HOWARD COUNTY".
9		(4)	As used in this Code, the term "Department of Building Safety"
10			MEANS THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS.
11	(B)	Loca	L AMENDMENTS. THE FOLLOWING AMENDMENTS MODIFY CERTAIN PROVISIONS
12		OF TH	HE ADOPTED CODE.
13		(1)	Subsection R101.2 scope.
14			ADD THE FOLLOWING AT THE END OF THE SUBSECTION:
15			R101.2.1 SUBDIVISION AND LAND DEVELOPMENT. IF A SITE
16			DEVELOPMENT PLAN IS REQUIRED BY THE HOWARD COUNTY SUBDIVISION
17			REGULATIONS, A PERMIT SHALL NOT BE ISSUED UNTIL THE SITE
18			DEVELOPMENT PLAN IS APPROVED UNLESS AUTHORIZED BY THE DIRECTOR
19			of Planning and zoning
20			R101.2.2 SITE WORK AND SAFEGUARDS. THE REQUIREMENTS OF THE
21			International Building Code, Chapter 33, shall apply for site
22			WORK AND SAFEGUARDS DURING CONSTRUCTION.
23		(2)	Subsection R102.2 other laws.
24			ADD THE FOLLOWING TO THE END OF THIS SUBSECTION:
25			R102.2.1 RESIDENTIAL SPRINKLER. RESIDENTIAL SPRINKLER SYSTEMS
26			INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.3 OF THE
27			International Building Code, 2015 edition, are allowed for
28			TOWNHOUSE SPRINKLER SYSTEMS REQUIRED BY THE FIRE LAWS CONTAINED
29			IN THE PUBLIC SAFETY ARTICLE OF THE ANNOTATED CODE OF MARYLAND.
30			R102.2.2 Industrialized (modular) construction. The
31			CONSTRUCTION STANDARDS OF THE INDUSTRIALIZED BUILDING AND

1		Manufactured Homes Act, codified at Title 12, Subtitle 3 of the
2		PUBLIC SAFETY ARTICLE OF THE ANNOTATED CODE OF MARYLAND SHALL
3		APPLY TO INDUSTRIALIZED (MODULAR) BUILDINGS.
4		EXCEPTION: THE HOWARD COUNTY FIRE PREVENTION CODE, SUBDIVISION
5		AND LAND DEVELOPMENT REGULATIONS, ZONING REGULATIONS, AND
6		SEDIMENT AND EROSION CONTROL REGULATIONS APPLY TO THE
7		CONSTRUCTION OF INDUSTRIAL (MODULAR) BUILDINGS. THE
8		REQUIREMENTS OF THIS CODE SHALL APPLY TO THE FOUNDATION AND SITE
9		WORK ASSOCIATED WITH THE INSTALLATION OF INDUSTRIALIZED
10		(MODULAR) BUILDINGS.
11		R102.2.3 MANUFACTURED HOUSING. THE CONSTRUCTION STANDARDS OF
12		THE FEDERAL MOBILE HOME ACT AND THE INDUSTRIALIZED BUILDING AND
13		MANUFACTURED HOMES ACT, CODIFIED AT TITLE 12, SUBTITLE 3 OF THE
14		PUBLIC SAFETY ARTICLE OF THE ANNOTATED CODE OF MARYLAND SHALL
15		APPLY.
16		EXCEPTION: THE HOWARD COUNTY FIRE PREVENTION CODE, SUBDIVISION
17		AND LAND DEVELOPMENT REGULATIONS, ZONING REGULATIONS, AND
18		SEDIMENT AND EROSION CONTROL REGULATIONS APPLY TO THE
19		CONSTRUCTION OF MANUFACTURED HOMES. THE REQUIREMENTS OF
20		APPENDIX E OF THIS CODE, FOR DESIGN AND INSTALLATION OF FOOTINGS,
21		FOUNDATIONS, SKIRTING AND PERIMETER ENCLOSURES, EXITS, PIERS, AND
22		GROUND ANCHORS SHALL APPLY FOR THE SITING OF MANUFACTURED
23		HOMES.
24	(3)	Subsection R102.4 Referenced codes and standards.
25		ADD THE FOLLOWING TO THE END OF THIS SUBSECTION:
26		R102.4.3 Whenever in this Code the term "NFPA 70 National
27		Electrical Code" is used, it shall mean the Electrical Code for
28		HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 2 OF THIS TITLE.
29		R102.4.4 Whenever in this Code the term "International Plumbing
30		CODE" IS USED, IT SHALL MEAN THE PLUMBING AND GASFITTING CODE FOR
31		HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 3 OF THIS TITLE.

1		R102.4.5 Whenever in this Code the term "International Fire
2		CODE" IS USED, IT SHALL MEAN THE HOWARD COUNTY FIRE PREVENTION
3		Code adopted pursuant to Section 17.104 of the Howard County
4		Code.
5		R102.4.6 Whenever in this Code the term "International fuel gas
6		CODE" IS USED, IT SHALL MEAN THE PLUMBING AND GASFITTING CODE FOR
7		HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 3 OF THIS TITLE.
8		R102.4.7 Whenever in this Code the term "International Private
9		Sewage Disposal Code" is used, it shall mean Howard County
10		WATER AND SEWER REGULATIONS ADOPTED IN TITLE 18, SUBTITLE 1,
11		SUBTITLE 12, AND SUBTITLE 15 AND IN TITLE 12, SUBTITLE 1 OF THE
12		Howard County Code.
13		R102.4.8 Whenever in this Code the term "International Property
14		MAINTENANCE CODE" IS USED, IT SHALL MEAN THE HOWARD COUNTY
15		PROPERTY MAINTENANCE CODE FOR RENTAL HOUSING ADOPTED PURSUANT
16		TO SUBTITLE 7 OF THIS TITLE.
17		R102.4.9 Whenever in this Code the term "International
18		MECHANICAL CODE" IS USED, IT SHALL MEAN THE MECHANICAL CODE OF
19		HOWARD COUNTY ADOPTED PURSUANT TO SECTION 3.103 OF THIS
20		SUBTITLE.
21		R102.4.10 Whenever in this Code the term "International Building
22		CODE" IS USED, IT SHALL MEAN THE HOWARD COUNTY BUILDING CODE
23		ADOPTED PURSUANT TO THIS SUBTITLE.
24	(4)	Subsection R102.7 Existing structures.
25		In this subsection delete "International Property Maintenance
26		CODE OR THE INTERNATIONAL FIRE CODE" AND SUBSTITUTE "HOWARD
27		COUNTY PROPERTY MAINTENANCE CODE FOR RENTAL HOUSING, HOWARD
28		COUNTY FIRE PREVENTION CODE, AND THE MARYLAND BUILDING
29		Rehabilitation Code".
30	(5)	Subsection $R102.7.1$ Additions, alterations or repairs.
31		INSERT AT THE BEGINNING OF THE FIRST SENTENCE:

1		"Unl	ESS EXCEPTED BY THE MARYLAND BUILDING REHABILITATION			
2		Code,".				
3	(6)	SECTI	Sections R103 through R114.			
4		DELE	te sections R103 through R114, inclusive and in their			
5		ENTIR	ETY, AND SUBSTITUTE THE FOLLOWING:			
6		R103	ADMINISTRATION. SECTIONS 103 THROUGH 118 OF THE			
7		Inter	national Building Code, 2015 edition, as adopted and			
8		AMEN	DED IN THIS SUBTITLE, SHALL GOVERN THE ADMINISTRATION AND			
9		ENFOR	RCEMENT OF THIS CODE.			
10	(7)	T_{ABLE}	R301.2(1) Climate and geographical design criteria.			
11		In Ta	BLE R301.2(1) INSERT THE FOLLOWING CRITERIA:			
12		(I)	In the column for "ground snow load", insert "25 lb";			
13		(II)	In the column for "wind design", insert "115" under "speed";			
14			"NO" UNDER "TOPOGRAPHIC EFFECTS"; "NO" UNDER "SPECIAL WIND			
15			REGION"; AND "NO" UNDER "WIND-BORNE DEBRIS ZONE";			
16		(III)	In the column for "seismic design category", insert "A";			
17		(IV)	In the column for "subject to damage from"; under			
18			"WEATHERING" INSERT "SEVERE"; UNDER "FROST LINE DEPTH"			
19			INSERT "30"; AND UNDER "TERMITE" INSERT "MOD-HEAVY";			
20		(v)	In the column for "winter design temp", insert "20";			
21		(VI)	In the column for "ice barrier underlayment required",			
22			INSERT "YES";			
23		(VII)	In the column for "floor hazards", insert "see flood maps";			
24		(VIII)	In the column for "air freezing index" insert "1500"; and			
25		(VIX)	In the column for "mean annual temp" insert "55".			
26	(8)	SUBSE	CTION R301.2.4 FLOODPLAIN CONSTRUCTION.			
27		In this	S SUBSECTION, DELETE "ASCE 24" AND SUBSTITUTE "SECTION 3112,			
28		FLOOD	PLAIN, OF THE HOWARD COUNTY BUILDING CODE".			
29	(9)	Subse	CTION R301.2.4.1 ALTERNATIVE PROVISIONS.			
30		DELET	E THIS SUBSECTION.			
31	(10)	SUBSE	CTION R301.6 ROOF LOAD.			

1		AFTER THE FIRST "LOAD" DELETE THE REST OF THE SENTENCE AND			
2		SUBSTITUTE "OF 30 PSF AND NO REDUCTION FOR SLOPE".			
3	(11)	Table R301.6 Minimum Roof Live Loads			
4		DELETE THE TABLE IN ITS ENTIRETY.			
5	(12)	Subsection R302.2 Townhouses.			
6		INSERT THE FOLLOWING BEFORE THE FIRST SENTENCE:			
7		EACH TOWNHOUSE SHALL BE CONSIDERED A SEPARATE BUILDING AND			
8		SHALL BE SEPARATED BY FIRE-RESISTANCE-RATED WALL ASSEMBLIES			
9		MEETING THE REQUIREMENTS OF SECTION R302.1 FOR EXTERIOR WALLS.			
10	(13)	Subsection R302.2.4 Structural independence.			
11		DELETE EXCEPTION NUMBER 5			
12	(14)	Subsection R308.4.3 Glazing in Windows.			
13		In number 4, add exception number 4 as follows:			
14		"SAFETY GLAZE FILM IN ACCORDANCE WITH ANSI Z97.1".			
15	(15)	Subsection R311.7.8.3 Grip size.			
16		(I) IN NUMBER 1, DELETE "2 1/4 INCHES (57 MM)" AND SUBSTITUTE "3			
17		1/4 INCHES"; AND			
18		(II) In number 2, delete " $2\frac{3}{4}$ inches (70mm)" and substitute " $3\frac{1}{4}$			
19		INCHES".			
20	(16)	Subsection R312.1.1 Where Required.			
21		ADD THE FOLLOWING EXCEPTION:			
22		"EXCEPTION: ALTERNATIVE DESIGNS MAY BE APPROVED BY THE BUILDING			
23		OFFICIAL."			
24	(17)	Subsection R320.1 Scope.			
25		DELETE THIS SUBSECTION AND SUBSTITUTE THE FOLLOWING:			
26		R320.1 Scope. Accessible dwelling units shall comply with the			
27		PROVISIONS OF THE MARYLAND ACCESSIBILITY CODE.			
28	(18)	Subsection R322.1 General.			
29		In this subsection, delete "ASCE 24" and substitute "Section 3112,			
30		FLOODPLAIN, OF THE HOWARD COUNTY BUILDING CODE".			
31	(19)	Subsection R326.1 general.			

	Delete "International Swimming Pool and Spa Code" and
	SUBSTITUTE WITH "IN ACCORDANCE WITH SECTION 3109 OF THE
	International Building Code".
(20)	Section R327 Sound transmission.
	ADD NEW SECTION R327 AFTER SECTION R326 AS FOLLOWS:
	R327 SOUND TRANSMISSION. THE REQUIREMENTS OF APPENDIX K SHALL
	APPLY TO THE CONSTRUCTION OF ALL NEW RESIDENTIAL BUILDINGS.
(21)	Appendix K, Section AK102.1 General.
	In the first sentence, delete "45" and substitute "50".
(22)	Appendix K, Section AK103.1 General.
	In the first sentence, delete "45" and substitute "50".
(23)	Section R328 Radon control.
	ADD NEW SECTION R328 AFTER SECTION R327 AS FOLLOWS:
	SECTION R328 RADON CONTROL. RADON CONTROL METHODS SET FORTH
	In Appendix F, shall apply to the construction of new residential
	BUILDINGS.
(24)	Section R329 Manufactured Housing.
	ADD NEW SECTION R329 AFTER SECTION R328 AS FOLLOWS:
	SECTION R329 MANUFACTURED HOUSING. MANUFACTURED HOUSING
	USED AS DWELLINGS SHALL COMPLY WITH APPENDIX E.
(25)	Subsection R403.1.4.1 Frost protection.
	(i) In exception No. 1, delete " 600 square feet (52 m^2)" and
	substitute "400 square feet"; and
	(II) DELETE EXCEPTION No. 3.
(26)	Table R404.1.2(3) Minimum vertical reinforcement for 8-inch
	NOMINAL FLAT BASEMENT WALLS.
	IN THE COLUMN TITLED "MINIMUM VERTICAL REINFORCEMENT BAR SIZE
	AND SPACING", FOR THE SOIL CLASS "GM, GC, SM, SM-SC AND ML":
	A. FOR MAXIMUM WALL HEIGHT OF 8 FEET AND MAXIMUM
	UNBALANCED BACKFILL HEIGHT OF 7 FEET, CHANGE THE
	MINIMUM VERTICAL REINFORCEMENT SIZE AND SPACING,
	(21) (22) (23) (24)

1				MINIMUM NOMINAL WALL THICKNESS FROM "6 (a) 36" TO
2				"NR"; AND
3		J	3.	For maximum wall height of 9 feet and maximum
4				UNBALANCED BACKFILL HEIGHT OF 7 FEET, CHANGE THE
5				MINIMUM VERTICAL REINFORCEMENT SIZE AND SPACING,
6				minimum nominal wall thickness from "6 @ 35" to
7				"NR"; AND
8	(27)	Table R	2404.1	.2(4) Minimum vertical reinforcement for 10-inch
9		NOMINA.	L FLAT	T BASEMENT WALLS.
10		IN THE (COLUN	nn titled "Minimum vertical reinforcement bar size
11		AND SPA	ACING	", for the soil class "GM, GC, SM, SM-SC and ML": for
12		A MAXII	MUM V	wall height of 9 feet and a maximum unbalanced
13		BACKFII	LL HEI	GHT OF 8 FEET, CHANGE THE MINIMUM VERTICAL
14		REINFO	RCEMI	ENT SIZE AND SPACING MINIMUM WALL THICKNESS FROM " $6@$
15		31" то "	'NR''	
16	(28)	Table F	R404. I	1.2(8) Minimum vertical reinforcement for 6-, 8-, 10-inch
17		AND 12-	INCH .	NOMINAL FLAT BASEMENT WALLS.
18		In the o	COLUN	nn titled "Minimum vertical reinforcement bar size
19		AND SPA	ACING	", FOR THE SOIL CLASS "GM, GC, SM, SM-SC AND ML":
20		(I)	In th	e sub-column titled " $f M$ inimum nominal wall thickness
21			(INCH	res)", for 8 inches:
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 "5 $@$ 41" to
26				"NR"; AND
27			В.	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 "5 $@$ 37" to
31				"NR"; AND

1		(II)	IN THE SUB-COLUMN TITLED "MINIMAL NOMINAL WALL THICKNESS
2			(inches)"; for 10 inches, for a maximum wall height of 9 feet
3			and a maximum unbalanced backfill height of 8 feet,
4			CHANGE THE MINIMUM VERTICAL REINFORCEMENT SIZE AND
5			spacing minimum wall thickness from "5 $@$ 37" to "NR".
6	(29)	SUBS	ECTION R405.1 CONCRETE OR MASONRY FOUNDATIONS.
7		AME)	ND THIS SUBSECTION AS FOLLOWS:
8		(I)	DELETE THE EXCEPTION TO THIS SUBSECTION; AND
9		(II)	ADD NEW SUBSECTION R405.1.2 AFTER SUBSECTION $405.1.1$ AS
10			FOLLOWS:
11			R405.1.2 FOUNDATION DRAINS. SUBSOIL DRAINS HAVING A
12			MINIMUM 3 INCH DIAMETER OR OTHER APPROVED DRAINS OF
13			EQUIVALENT CROSS SECTIONAL AREA SHALL BE PROVIDED AROUND
14			FOUNDATIONS ENCLOSING USABLE SPACES LOCATED BELOW GRADE.
15			Drains shall be installed on the exterior of the
16			FOUNDATION OR ON THE INTERIOR OF THE FOUNDATION WITH PIPES
17			of at least a 2 -inch diameter leading to the exterior every
18			4 FEET AROUND THE PERIMETER OF THE FOUNDATION. IN EACH
19			CASE, THE TOP OF THE DRAIN SHALL BE BELOW THE BOTTOM OF
20			SLAB. DRAINS FOR POURED CONCRETE FOUNDATION MAY BE
21			PLACED ON TOP OF THE FOOTING. SUBSOIL DRAINS SHALL BE
22			covered with a minimum of a 4-inch depth of gravel or
23			WASHED STONE AND BUILDING PAPER, FILTER CLOTH, OR OTHER
24			APPROVED MATERIAL. THE END OF A SUBSOIL DRAIN SHALL
25			DISCHARGE BY GRAVITY OR BY MECHANICAL MEANS TO AN
26			APPROVED DRAINAGE OUTFALL.
27	(30)	SUBSE	ECTION $R602.10.5~M$ INIMUM LENGTH OF A BRACED WALL PANEL.
28		AFTE	R THE FIRST SENTENCE INSERT THE FOLLOWING:
29		WSP	METHOD IS THE PREFERRED METHOD OF SHEATHING. IF A METHOD
30		OTHE	R THAN WSP METHOD IS USED, THEN DETAILED SITE-SPECIFIC PLANS
31		SHOW	TNG THE SPECIFIC LOCATION, LENGTH, AND NAILING METHODS OF

1		PANEL	S AND V	WHETHER ANY SPECIALIZED EQUIPMENT/HARDWARE, ETC.				
2		WILL BE REQUIRED. SUCH DETAILED PLANS SHALL ALWAYS BE REQUIRED,						
3		EVEN I	EVEN IF UTILIZING THE WSP METHOD, FOR WALLS WITH LARGE-OPENINGS					
4		(E.G. S	(e.g. sunroom/morning rooms and garage openings). In addition,					
5		ALL PF	ROJECTS	S WITH SITE-SPECIFIC DETAILED PLANS (I.E. ALL PROJECTS NOT				
6		BRACE	ED IN AC	CCORDANCE WITH THE $\overline{\mathrm{WSP}}$ METHOD AND THE PORTION OF				
7		LARGE	E-OPENI	NG WALL SECTIONS MENTIONED ABOVE) WILL REQUIRE				
8		INSPE	CTION P	RIOR TO THE INSTALLATION OF EXTERIOR WALL				
9		WEAT	HERPRO	OFING (E.G. HOUSE WRAPS, SIDING, ETC).				
10	(31)	SUBSE	CTION I	R802.10.2.1 Applicability Limits.				
11		In the	E LAST S	SENTENCE, DELETE ".7" AND SUBSTITUTE "1.0".				
12	(32)	SUBSE	ECTION l	M1401.1.1 HVAC permit required.				
13		ADD N	NEW SUI	BSECTION M $1401.1.1$ AFTER SUBSECTION M 1401.1 AS				
14		FOLLOWS:						
15		M140	M1401.1.1 HVAC PERMIT REQUIRED. A HVAC PERMIT IS REQUIRED FOR					
16		EVER	Y SYSTE	M INSTALLED IN A NEW SINGLE FAMILY DWELLING OR NEW				
17		SINGL	E FAMII	LY ADDITION.				
18	(33)	SUBSE	ECTION I	M1401.3.1 Plans and information required.				
19		ADD NEW SUBSECTION M1401.3.1 AFTER SUBSECTION M1401.3 AS						
20		FOLLO	ows:					
21		M140)1.3.1 P	LANS AND INFORMATION REQUIRED. EACH PERMIT				
22		APPLI	CATION	SHALL BE ACCOMPANIED BY A SIMPLIFIED, BUT ACCURATE,				
23		PLAN	DRAWN	TO SCALE WHICH SHALL INCLUDE:				
24		(I)	An in	NFORMATION BLOCK WITH THE:				
25			A.	Specific building address (not lot number);				
26			В.	NAME OF THE COMPANY OR PERSON DOING WORK;				
			C.	Name of the licensee and their signature;				
27								
27 28			D.	STATE LICENSE REGISTRATION NUMBER;				
			D. E.	STATE LICENSE REGISTRATION NUMBER; SCALE USED; AND				

1			(II)	Roo	MS, WINDOWS, EXTERIOR DOORS, OR OTHER RELEVANT
2				CON	STRUCTION FEATURES INCLUDING, BUT NOT LIMITED TO,
3				SKYI	LIGHTS, PORCHES, OR ATTIC ACCESS TO EQUIPMENT THAT MAY
4				AFFE	CT THE INTEGRITY OF THE $ m HVAC$ SYSTEM AND ITS
5				INST	ALLATION; AND
6			(III)	A LII	NE DRAWING OF HVACR SYSTEM COMPONENTS SUPERIMPOSED
7				ON T	HE PLAN SHOWING THE LOCATION, DIMENSION, AND RELEVANT
8				ELEN	MENTS, INCLUDING, BUT NOT LIMITED TO:
9				A.	Interior or exterior HVACR equipment;
10				В.	DUCT TRUNK LINES AND TRANSITIONS;
11				C.	Branch ducts/run-outs, dampers, and registers with
12					CFM RATINGS;
13				D.	THERMOSTATS;
14				E.	RETURN DUCTS AND GRILLS; AND
15				F.	DUCT INSULATION; AND
16			(IV)	A su	MMARY OF $oldsymbol{M}$ ANUAL $oldsymbol{J}$ CALCULATIONS FOR THE PROPOSED
17				WOR	K.
18		(34)	Subse	ECTION	M1503.1 General.
19			In thi	E FIRST	SENTENCE OF THE EXCEPTION AFTER THE FIRST "WHERE"
20			INSER	T THE F	COLLOWING:
21			"AN O	PERAB	LE WINDOW LOCATED WITHIN 12 FEET OF THE COOKING
22			SURFA	CE IS P	ROVIDED AND".
23		(35)	Снар	TER 24	through Chapter 43.
24			DELET	TE THES	SE CHAPTERS, INCLUSIVE AND IN THEIR ENTIRETY.
25					
26	SECTI	on 3.1	03. Ami	ENDME	NTS TO THE INTERNATIONAL MECHANICAL CODE, 2015
27	EDITIO	ON.			
28	(A)	IN GE	NERAL.		
29		(1)	As us	ED IN T	his section, the term "this Code" means the
30			INTER	NATION	NAL MECHANICAL CODE, 2015 EDITION.

1		(2)	AS USED IN THIS CODE, THE TERM "BUILDING OFFICIAL" MEANS THE
2			DIRECTOR OF THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS
3			OR THE 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		(4)	As used in this Code, the term "Department of Mechanical
7			Inspection" means the Department of Inspections, Licenses and
8			PERMITS.
9	(B)	Loca	L AMENDMENTS. THE FOLLOWING AMENDMENTS MODIFY CERTAIN PROVISIONS
10		OF TH	ie adopted Code:
11		(1)	Subsection 101.2 scope.
12			ADD A SECOND EXCEPTION TO THIS SUBSECTION AS FOLLOWS:
13			Exception: Existing buildings undergoing repair, alteration,
14			ADDITION, OR CHANGE OF OCCUPANCY MAY COMPLY WITH THE MARYLAND
15			REHABILITATION CODE.
16		(2)	Subsection 101.5 Administration.
17			ADD NEW SUBSECTION 101.5 AFTER SUBSECTION 101.4 AS FOLLOWS:
18			101.5 Administration. Sections 103 through 118 of the
19			International Building Code, 2015 edition, adopted in this
20			SUBTITLE, SHALL GOVERN THE ADMINISTRATION AND ENFORCEMENT OF
21			THIS CODE.
22		(3)	Subsection 101.6 referenced codes.
23			Add new subsection 101.6 after subsection 101.5 as follows:
24			101.6 REFERENCED CODES. THE CODES LISTED IN THIS SECTION AND
25			REFERENCED ELSEWHERE IN THIS CODE SHALL BE CONSIDERED PART OF THE
26			REQUIREMENTS OF THIS CODE TO THE PRESCRIBED EXTENT OF EACH SUCH
27			REFERENCE.
28			101.6.1 Whenever in this Code the term "International Building
29			Code " is used, it shall mean the Howard County Building Code
30			ADOPTED PURSUANT TO THIS SUBTITLE.

	101.6.2 Whenever in this Code the term "NFPA 70 National
	Electrical Code" is used, it shall mean the Electrical Code for
	HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 2 OF THIS TITLE.
	101.6.3 Whenever in this Code the term "International Plumbing
	$\it Code$ " is used, it shall mean the Plumbing and Gasfitting Code for
	HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 3 OF THIS TITLE.
	101.6.4 Whenever in this Code the term "International Fire Code"
	IS USED, IT SHALL MEAN THE HOWARD COUNTY FIRE PREVENTION CODE
	ADOPTED PURSUANT TO SECTION 17.104 OF THE HOWARD COUNTY CODE.
	101.6.5 Whenever in this Code 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.
	101.6.6 Whenever in this Code the term "International Energy
	Conservation Code" is used, it shall mean the Energy
	CONSERVATION CODE OF HOWARD COUNTY ADOPTED PURSUANT TO
	SECTION 3.104 OF THIS SUBTITLE.
	101.6.7 Whenever this code states "1612 of the international
	BUILDING CODE", IN EACH INSTANCE STRIKE "1612 OF THE INTERNATIONAL
	Building Code" and substitute "section 3112 of the Howard
	COUNTY BUILDING CODE."
(4)	Subsection 102.1 General.
	ADD AN EXCEPTION TO SUBSECTION 102.1 AS FOLLOWS:
	EXCEPTION: ALTERNATIVE FEATURES WHICH ARE ACCEPTED BY THE
	BUILDING OFFICIAL SHALL BE CONSIDERED IN CONFORMANCE WITH ALL
	CODES, PROVIDED THAT THE OVERALL LEVEL OF HEALTH, SAFETY AND
	WELFARE OF THE CODE REQUIREMENT IS NOT DIMINISHED BY THE
	ALTERNATIVE FEATURE.
(5)	Section 103 through Section 109.
	DELETE SECTION 103 THROUGH SECTION 109, INCLUSIVE AND IN THEIR
	ENTIRETY.
(6)	Subsection 301.16Flood hazard.
	(5)

1			In the exception to this subsection, delete "International Building
2			CODE" AND SUBSTITUTE "SECTION 31120F THE HOWARD COUNTY
3			Building Code."
4		(7)	Subsection 307.2.2 Drainpipe materials and sizes
5			In the third sentence, delete "the applicable provisions of chapter
6			7 of".
7		(8)	Subsection 402.1 natural ventilation.
8			AFTER THE LAST SENTENCE, INSERT THE FOLLOWING:
9			"If cross ventilation cannot be provided, an operable window
10			WITHIN 12 FEET OF THE COOKING SURFACE IS ACCEPTABLE."
11			
12	SECT	ion. 3.	104. Amendments to the International Energy Conservation
13	Codi	E, 2015	Edition.
14	(A)	INGE	ENERAL.
15		(1)	As used in this section, the term "this Code" means the
16			International Energy Conservation Code, 2015edition.
17		(2)	As used in this Code, the term "Code Official" means the Director
18			of the Department of Inspections, Licenses and Permits or the
19			DIRECTOR'S AUTHORIZED DESIGNEE.
20		(3)	Where the name of the jurisdiction is to be indicated in any
21			SECTION OF THIS CODE, INSERT "HOWARD COUNTY".
22	(B)	LOCA	AL AMENDMENTS. THE FOLLOWING AMENDMENTS MODIFY CERTAIN PROVISIONS
23		OF TH	HE ADOPTED CODE:
24		(1)	Subsection C101.1 Title.
25			DELETE THIS SUBSECTION AND INSERT THE FOLLOWING:
26			$C101.1\ Title$. These regulations shall be known as the Energy
27			Conservation Code of Howard County.
28		(2)	Subsection C101.6 REFERENCED codes.
29			ADD NEW SUBSECTION C101.6 AFTER SUBSECTION C101.5 AS FOLLOWS:
30			C101.6 REFERENCED CODES. THE CODES LISTED IN THIS SECTION AND
31			REFERENCED ELSEWHERE IN THIS CODE SHALL BE CONSIDERED PART OF THE

1		REQUIREMENTS OF THIS CODE TO THE PRESCRIBED EXTENT OF EACH SUCH
2		REFERENCE.
3		C101.6.1 Whenever in this Code the term "International Building
4		CODE" IS USED, IT SHALL MEAN THE HOWARD COUNTY BUILDING CODE
5		ADOPTED PURSUANT TO THIS SUBTITLE.
6		C101.6.2 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		C101.6.3 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		${f C101.6.4}$ Whenever in this Code the term "International Fire
13		${\it Code}$ " 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		C101.6.5 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		C101.6.6 Whenever in this Code the term "International
20		MECHANICAL CODE" IS USED, IT SHALL MEAN THE MECHANICAL CODE OF
21		HOWARD COUNTY ADOPTED PURSUANT TO SECTION 3.103 OF THIS
22		Subtitle.
23	(3)	Section C101.7 Administration.
24		Add new subsection $C101.7$ after subsection $C101.6$ as follows:
25		C101.7 Administration: Sections 103 through 118 of the
26		International Building Code, 2015 edition, adopted in this
27		SUBTITLE, SHALL GOVERN THE ADMINISTRATION AND ENFORCEMENT OF
28		THIS CODE.
29	(4)	Section C103 through section C109.
30		Delete sections C103 through C 109, inclusive and in their
31		ENTIRETY.

1	(5)	Section C 202 General definitions.
2		DELETE THE DEFINITION OF "CODE OFFICIAL".
3	(6)	Subsection R 101.1 Title.
4		DELETE THIS SUBSECTION AND INSERT THE FOLLOWING:
5		R101.1 TITLE. THESE REGULATIONS SHALL BE KNOWN AS THE ENERGY
6		CONSERVATION CODE OF HOWARD COUNTY.
7	(7)	Subsection R101.6 Referenced codes.
8		Add new subsection $R101.6$ after subsection $R101.5$ as follows:
9		R101.6 REFERENCED CODES. THE CODES LISTED IN THIS SECTION AND
10		REFERENCED ELSEWHERE IN THIS CODE SHALL BE CONSIDERED PART OF THE
11		REQUIREMENTS OF THIS CODE TO THE PRESCRIBED EXTENT OF EACH SUCH
12		REFERENCE.
13		R101.6.1 Whenever in this Code the term "International Building
14		CODE" IS USED, IT SHALL MEAN THE HOWARD COUNTY BUILDING CODE
15		ADOPTED PURSUANT TO THIS SUBTITLE.
16		R101.6.2 Whenever in this Code the term "NFPA 70 National
17		ELECTRICAL CODE" IS USED, IT SHALL MEAN THE ELECTRICAL CODE FOR
18		HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 2 OF THIS TITLE.
19		R101.6.3 Whenever in this Code the term "International Plumbing
20		CODE" IS USED, IT SHALL MEAN THE PLUMBING AND GASFITTING CODE FOR
21		HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 3 OF THIS TITLE.
22		R101.6.4 Whenever in this Code the term "International Fire
23		Code " is used, it shall mean the Howard County Fire Prevention
24		Code adopted pursuant to Section 17.104 of the Howard County
25		CODE.
26		R101.6.5 Whenever in this Code the term "International Fuel Gas
27		CODE" IS USED, IT SHALL MEAN THE PLUMBING AND GASFITTING CODE FOR
28		HOWARD COUNTY ADOPTED PURSUANT TO SUBTITLE 3 OF THIS TITLE.
29		R101.6.6 Whenever in this Code the term "International
30		Mechanical Code" is used, it shall mean the Mechanical code of

1		HOWARD COUNTY ADOPTED PURSUANT TO SECTION 3.103 OF THIS
2		Subtitle.
3	(8)	Section R101.7 Administration.
4		ADD NEW SUBSECTION R101.7 AFTER SUBSECTION R101.6 AS FOLLOWS:
5		R101.7 Administration: Sections 103 through 118 of the
6		International Building Code, 2015 edition, adopted in this
7		SUBTITLE, SHALL GOVERN THE ADMINISTRATION AND ENFORCEMENT OF
8		THIS CODE.
9	(9)	Section R103 through section R109.
10		Delete sections R103 through R 109, inclusive and in their
11		ENTIRETY.
12	(10)	Section R202 General definitions.
13		DELETE THE DEFINITION OF "CODE OFFICIAL".
14		
15	Section 2. An	ad Be It Further Enacted by the County Council of Howard County,
16	Maryland, tha	at this Act shall become effective 61 days after its enactment.

BY THE COUNCIL

This Bill, having been approved by the Executive and returned to the Council, stands enacted on
Hpml 9 ,2015.
Clemica Feldner
Jessica Feldmark, Administrator to the County Council
BY THE COUNCIL
This Dill having have and have a second and of the state of the council activity standing the
This Bill, having been passed by the yeas and nays of two-thirds of the members of the Council notwithstanding the objections of the Executive, stands enacted on, 2015.
Jessica Feldmark, Administrator to the County Council
BY THE COUNCIL
BI THE COUNCIL
This Bill, having received neither the approval nor the disapproval of the Executive within ten days of its
presentation, stands enacted on, 2015.
Jessica Feldmark, Administrator to the County Council
BY THE COUNCIL
This Bill, not having been considered on final reading within the time required by Charter, stands failed for want of
consideration on, 2015.
Jessica Feldmark, Administrator to the County Council
BY THE COUNCIL
This Bill, having been disapproved by the Executive and having failed on passage upon consideration by the Council stands failed on, 2015.
, 2010
Jessica Feldmark, Administrator to the County Council
BY THE COUNCIL
BT THE COUNCIL
This Bill, the withdrawal of which received a vote of two-thirds (2/3) of the members of the Council, is withdrawn from further consideration on, 2015.
nom farmer consideration on, 2013.
Jessica Feldmark, Administrator to the County Council