

COUNTY COUNCIL OF ANNE ARUNDEL COUNTY, MARYLAND

Legislative Session 2020, Legislative Day No. 30

Bill No. 95-20

Introduced by Ms. Pickard, Chair (by request of the County Executive)

By the County Council, November 2, 2020

Introduced and first read on November 2, 2020 Public Hearing set for and held on December 7, 2020 Bill AMENDED and VOTED on December 7, 2020 Bill Expires on February 5, 2021

By Order: JoAnne Gray, Administrative Officer

A BILL ENTITLED

1	AN ORDINANCE concerning: Construction and Property Maintenance Codes		
2	Supplement – Fire Prevention Code Amendments		
3			
4	FOR the purpose of adopting and amending certain construction and property maintenance		
5	codes related to fire prevention; making certain technical changes to construction and		
6	property maintenance codes related to fire prevention; and generally relating to construction and property maintenance codes.		
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8			
9	BY repealing and reenacting, with amendments: §§ 15-3-101(1) and (2); 15-3-102(b) and		
10	(c); and 15-3-104(a)		
11	Anne Arundel County Code (2005, as amended)		
12			
13	BY repealing: Fire Prevention Code Amendments, National Fire Protection Association 1		
14	Uniform Fire Code Amendments/2012, Items (15), (24), (25), (27), (31), (36), (40),		
15	(41), (46), (63), (75), (81), (83), (84), (96), and (103); and National Fire Protection		
16	Association 101, Life Safety Code Amendments/2012, Items (40), (41), (53), (67), and		
17	(71)		
18	Anne Arundel County Construction and Property Maintenance Codes Supplement		
19	October 1, 2005 (as amended)		

EXPLANATION: CAPITALS indicate new matter added to existing law.

[[Brackets]] indicate matter repealed from existing law.

Captions and taglines in **bold** in this bill are catchwords and are not law.

Asterisks *** indicate existing Code provisions in a list or chart that remain unchanged.

<u>Underlining</u> indicates amendments to bill.

Strikeover indicates matter stricken from bill by amendment.

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BY renumbering: Fire Prevention Code Amendments, National Fire Protection Association
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          1 Uniform Fire Code Amendments/2012, Items (1) through (9), (17) through (19), (20),
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         (52), (56), (59) through (62), (64), (66), (85) through (88), (93), (94), (108), (110),
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         (111), (116), and (118), respectively, to be Items (2) through (10), (19) through (21),
 4
         (23), (49), (53), (56) through (59), (62), (64), (83) through (86), (91), (92), (106), (108),
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         (110), (112), and (124), respectively; and National Fire Protection Association 101,
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         Life Safety Code Amendments/2012, Items (5), (7), (8), (10) through (19), (24), (26)
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         through (30), (32) through (35), (37) through (39), (43), (45), (46), (49) through (51),
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         (54) through (61), (64), (72), (73), (74) and (75), respectively, to be Items (8), (11),
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         (12), (14) through (23), (30), (33) through (37), (42) through (45), (47) through (49),
         (52), (54), (55), (58) through (60), (62) through (69), (72), (78), (79), (81), and (82),
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         respectively
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Anne Arundel County Construction and Property Maintenance Codes Supplement, October 1, 2005 (as amended)

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BY repealing and reenacting, with amendments: Table of Contents; Fire Prevention Code Amendments, National Fire Protection Association 1 Uniform Fire Code Amendments/2012, Items (28) through (30), (68), (69), (72), (76), and (77) Anne Arundel County Construction and Property Maintenance Codes Supplement, October 1, 2005 (as amended)

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BY repealing and reenacting, with amendments, and renumbering: Fire Prevention Code Amendments, National Fire Protection Association 1 Uniform Fire Code Amendments/2012, Items (10), (11) through (14), (16), (21) through (23), (26), (32) through (35), (37) through (39), (42), (43) through (45), (47) through (51), (53) through (55), (57), (58), (65), (67), (74), (78) through (80), (89) through (92), (95), (97) through (102), (104), (105) through (107), (109), (110), (112) through (114), and (117), respectively, to be Items (12), (14) through (17), (18), (24) through (26), (27), (31) through (34), (35) through (37), (38), (40) through (42), (44) through (48), (50) through (52), (54), (55), (63), (65), (75), (79) through (81), (87) through (90), (93), (94) through (99), (100), (103) through (105), (107), (108), (111) through (113), and (123), respectively; and National Fire Protection Association 101, Life Safety Code Amendments/2012, Items (1) through (4), (6), (9), (20) through (23), (25), (31), (36), (42), (44), (47), (48), (52), (62), (63), (65), (66), and (68) through (70), respectively, to be Items (4) through (7), (9), (13), (25) through (28), (31), (41), (46), (51), (53), (56), (57), (61), (70), (71), (73), (74), and (75) through (77), respectively Anne Arundel County Construction and Property Maintenance Codes Supplement, October 1, 2005 (as amended)

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BY adding: Fire Prevention Code Amendments, National Fire Protection Association 1 Uniform Fire Code Amendments/2012, Items (1), (11), (13), (22), (39), (43), (60), (61), (66), (67), (74), (78), (101), (102), (109), (114), and (116) through (121); and National Fire Protection Association 101, Life Safety Code Amendments/2012, Items (1) through (3), (10), (24), (29), (32), (38) through (40), (50), (80), (83), and (84) Anne Arundel County Construction and Property Maintenance Codes Supplement, October 1, 2005 (as amended)

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SECTION 1. *Be it enacted by the County Council of Anne Arundel County, Maryland,* That Section(s) of the Anne Arundel County Code (2005, as amended) read as follows:

1 ARTICLE 15. CONSTRUCTION AND PROPERTY MAINTENANCE CODES 2 TITLE 3. FIRE PREVENTION CODE 3 4 **15-3-101. Definitions.** 5 6 7 In this title, the following words have the meanings indicated. 8 9 (1) "Existing building, condition, or facility" means any building, plant, condition, or equipment that existed before [[December 12, 2013]] THE EFFECTIVE DATE OF BILL NO. 10 95-20, or any building, plant, condition, or equipment for which a building, electrical, 11 mechanical, or plumbing permit was issued before [[December 12, 2013]] THE EFFECTIVE 12 DATE OF BILL NO. 95-20. 13 14 (2) "New building, condition, or facility" means any building, plant, condition, or 15 16 equipment for which a building, electrical, mechanical, or plumbing permit was issued on or after [[December 12, 2013]] THE EFFECTIVE DATE OF BILL NO. 95-20. 17 18 19 15-3-102. Scope. 20 21 (b) **Inapplicability.** This title does not apply to one- and two-family dwellings, except 22 for: 23 24 (1) the installation and maintenance of smoke detectors and residential sprinklers when required by the State Code or this Code; AND 25 26 27 (2) FIRE DEPARTMENT ACCESS AND FIRE DEPARTMENT ACCESS ROADS AS 28 REQUIRED BY NFPA 1 FIRE CODE, EXCEPT FOR PRIVATE DRIVEWAYS SERVING ONLY ONE 29 DWELLING UNIT. 30 (c) NFPA 1 Uniform Fire Code permit requirements. The permit requirements of 31 section 1.12 of NFPA 1 Uniform Fire Code, [[2012]] 2018 Edition, apply to all buildings, 32 plants, conditions, and equipment, regardless of the issuance date of a building, electric, mechanical, or plumbing permit. 34 35 36 15-3-104. Fire Prevention Code. 37 (a) **Adoption.** The following codes and standards are adopted by reference as the Fire 38 Prevention Code for the County with the additions, insertions, omissions, and changes set 39 forth in the Supplement: 40 41 (1) "NFPA 1, Uniform Fire Code, [[2012]] 2018 Edition", as published by the 42 National Fire Protection Association; 43 44

(3) certain requirements of the International Building Code as adopted by reference by the Maryland Building Performance Standards AND THIS CODE.

National Fire Protection Association; and

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48 49 (2) "NFPA 101, Life Safety Code, [[2012]] 2018 Edition", as published by the

SECTION 2. And be it further enacted, That Fire Prevention Code Amendments, National Fire Protection Association 1 Uniform Fire Code Amendments/2012, Items (15), (24), (25), (27), (31), (36), (40), (41), (46), (63), (75), (81), (83), (84), (96), and (103), and National Fire Protection Association 101, Life Safety Code Amendments/2012, Items (40), (41), (53), (67), and (71), Anne Arundel County Construction and Property Maintenance Codes Supplement, October 1, 2005 (as amended), are hereby repealed.

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SECTION 3. And be it further enacted, That Fire Prevention Code Amendments, National Fire Protection Association 1 Uniform Fire Code Amendments/2012, Items (1) through (9), (17) through (19), (20), (52), (56), (59) through (62), (64), (66), (85) through (88), (93), (94), (108), (111), (116), and (118), respectively, are hereby renumbered to be Items (2) through (10), (19) through (21), (23), (49), (53), (56) through (59), (62), (64), (83) through (86), (91), (92), (106), (110), (112), and (124), respectively; and National Fire Protection Association 101, Life Safety Code Amendments/2012, Items (5), (7), (8), (10) through (19), (24), (26) through (30), (32) through (35), (37) through (39), (43), (45), (46), (49) through (51), (54) through (61), (64), (72), (73), (74) and (75), respectively, are hereby renumbered to be Items (8), (11), (12), (14) through (23), 30, (33) through (37), (42) through (45), (47) through (49), (52), (54), (55), (58) through (60), (62) through (69), (72), (78), (79), (81), and (82), respectively

SECTION 4. And be it further enacted, That the Anne Arundel County Construction and Property Maintenance Codes Supplement, October 1, 2005 (as amended), reads as follows:

ANNE ARUNDEL COUNTY CONSTRUCTION AND PROPERTY MAINTENANCE CODES SUPPLEMENT October 1, 2005

TABLE OF CONTENTS

Fire Prevention Code Amendments

National Fire Protection Association 1 Uniform Fire [[Code/2006]] CODE/2018

National Fire Protection Association 101 Life Safety [[Code/2006]] CODE/2018

39 ***

FIRE PREVENTION CODE AMENDMENTS

NFPA 1 UNIFORM FIRE CODE AMENDMENTS

The provisions of the NFPA 1 Uniform Fire Code, [[2012]] 2018 Edition, are amended, deleted or corrected as follows and the following provisions shall supersede the part of the text of the NFPA 1 Uniform Fire Code, [[2012]] 2018 Edition, as indicated:

(1) AT THE END OF SECTION 1.7.12.2, INSERT THE FOLLOWING: "THE AHJ SHALL BE 1 2 AUTHORIZED TO REQUIRE PLANS TO BEAR THE STAMP OF A REGISTERED DESIGN 3 PROFESSIONAL." 4 [[(1)]] (2) Strike section 1.10 in its entirety. 5 6 7 [[(2)]] (3) Strike section 1.11.3 in its entirety. 8 9 [[(3)]] (4) After section 1.12.1, insert: 10 "1.12.1.1 Permits, certificates, notices, approvals, or orders required by this Code 11 shall be governed by the policies and procedures of the AHJ. 12 13 **1.12.1.1.1 Permits.** All County permits shall comply with this Code. Before 14 15 any fire protection system, automatic fire suppression system, fire sprinkler system, fire pump, fire alarm and detection system, or standpipe system, or any related equipment or 16 appurtenance is installed, modified, replaced, or removed, a permit shall be obtained from 17 the County Department of Inspections and Permits. No work may begin prior to the 18 19 issuance of any required permit.". 20 [[(4)]] (5) In section 1.12.6.13, after "permits", strike "shall" and substitute "may". 21 22 23 [[(5)]] (6) In section 1.12.8, after "permits", strike "shall" and substitute "may". 24 *** 25 26 (11) IN SECTIONS 2.1.1 AND 2.1.2, BEFORE "COMPLIANCE", INSERT "WHERE PERMITTED 27 28 BY THE AHJ". 29 [[(10)]] (12) In section 2.2, strike "NFPA 5000, Building Construction and Safety Code, 30 [[2012]] 2018 Edition" and substitute "Anne Arundel County Building Code"; [[and]] 31 wherever "NFPA 5000" is referenced, other than for extracted text, substitute "Anne 32 Arundel County Building Code"; and [[in the same section]] strike "NFPA 150, Standard 33 34 on Fire and Life Safety in Animal Housing Facilities, [[2009]] 2016 Edition" AND SUBSTITUTE "NFPA 1124, CODE FOR THE MANUFACTURE, TRANSPORTATION, STORAGE, AND 35 RETAIL SALES OF FIREWORKS AND PYROTECHNIC ARTICLES, 2006 EDITION". 36 37 38 (13) AFTER SECTION 3.3.14.2, INSERT: 39 40 "3.3.14.13 Consumer fireworks retail sales area. THE PORTION OF A CONSUMER

[[(11)]] (14) [[In section 3.3.127, after "Code" insert "and as referenced in Public Safety Article, § 10-101, of the State Code"]] AT THE END OF SECTIONS 3.3.130 AND 3.3.130.1, INSERT "AND AS REFERENCED IN § 10-101 OF THE PUBLIC SAFETY ARTICLE OF THE STATE CODE".

FIREWORKS RETAIL SALES FACILITY OR STORE, INCLUDING THE IMMEDIATELY ADJACENT AISLES, WHERE CONSUMER FIREWORKS ARE LOCATED FOR THE PURPOSE OF RETAIL

[[(12)]] (15) In section [[3.3.182.6]] 3.3.192.6, strike "more than 3 but".

DISPLAY AND SALE TO THE PUBLIC.".

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[[(13)]] (16) In section [[3.3.182.7]] 3.3.192.7, strike "four or more".

[[(14)]] (17) In section [[3.3.182.22]] 3.3.192.25, strike "three" and substitute "five"; and strike "if any, accommodated in rented rooms".

[[(16)]] (18) In section [[3.3.182.25]] 3.3.192.28, strike "four" and substitute "six".

(22) IN SECTION 6.1.8.1.1, STRIKE "THREE" AND SUBSTITUTE "FIVE"; AND STRIKE "IF ANY, ACCOMMODATED IN RENTED ROOMS".

[[(21)]] (24) In section 10.1.2, after [["Life Safety Code"]] "NFPA 101", insert ", except as amended by COMAR 29.06.01.07, COMAR 29.06.01.08, and COMAR 29.06.01.09".

[[(22)]] (25) After section 10.3.3, insert:

"10.3.3.1 Occupancy of buildings or structures. Any new building under construction; or that portion of any existing building undergoing renovations; or any building or structure posted or otherwise determined to be unsafe by the authority having jurisdiction, shall not be occupied at any time, in whole or in part, except by those persons directly and actively involved in construction activities or in the abatement, correction, or inspection of deficiencies. No building, structure or portion thereof shall be occupied without prior approval by the AHJ.

 10.3.3.2 Stocking, and/or temporary or partial occupancy shall require, at a minimum, full compliance with all applicable NFPA 101, *Life Safety Code* requirements relating to means of egress, and final acceptance by the authority having jurisdiction of all required fire protection systems.

10.3.3.3 USE AND OCCUPANCY OF BUILDINGS AND STRUCTURES SHALL BE IN ACCORDANCE WITH THE ANNE ARUNDEL COUNTY BUILDING CODE.".

[[(23)]] (26) In [[section]] SECTIONS 10.4.1 AND 10.4.2, [[strike "for compliance with the provisions of this *Code*"]] AFTER "AHJ", INSERT "OR INCIDENT COMMANDER".

[[(26)]] (27) In section [[10.5.3]] 10.4.3, after the first "building", insert "and additional persons shall not enter the building"; and at the end of section [[10.5.3]] 10.4.3, insert[[:]] "building re-entry shall not occur until authorized by the Fire Department incident commander.".

(28) Strike section [[10.7.1.1]] 10.6.1.1 in its entirety and substitute:

"[[10.7.1.1]] 10.6.1.1 The person discovering any unwanted fire, regardless of magnitude, or other hazardous condition, such as, but not limited to, flammable gas leaks, hazardous materials spills or releases, or suspicious packages, shall take the following actions:

(1) immediately notify the owner, manager, or any person in control of such 1 building or premises, and all occupants in the immediate vicinity of the emergency. If the 2 3 building is equipped with a manually activated fire alarm system, it shall be the duty of any person who has knowledge of an emergency to ensure the manual alarm system is 4 activated; and 5 6 7 (2) notify the Fire Department without delay.". 8 9 (29) In section [[10.7.1.4]] 10.6.1.4, after the first "fire", insert "or other hazardous condition". 10 11 (30) In section [[10.11]] 10.10, after "open fires", insert "ignition sources,". 12 13 [[(32)]] (31) [[In]] AFTER section [[10.11.4]] 10.10.4, [[after "open fires.",]] insert: 14 15 16 "All open burning shall be in compliance with Article 11, Title 5 of the County Code. Open fire licenses shall be obtained from the County Health Department and shall 17 be kept at the burning site during burning operations. Open burning operations judged to 18 be in violation of the approved license, or that are judged to constitute a public safety 19 hazard or public nuisance shall be cause for suspension or revocation of the license and the 20 fire shall be extinguished when so ordered by the incident commander or authority having 21 22 jurisdiction.". 23 [[(33)]] (32) After section [[10.11.5.2]] 10.10.5.2, insert: 24 25 26 "[[10.11.5.3]] 10.10.5.3 A readily accessible means of notifying the Fire Department shall be provided at all times.". 27 28 [[(34)]] (33) In section [[10.11.6.1]] 10.10.6.1, after "hibachi,". insert "gas-fired grill, 29 charcoal"; and strike "10 ft (3 m)" and substitute "15 ft (4.6 m)". 30 31 [[(35)]] (34) In section [[10.11.6.2]] 10.10.6.2, after "hibachi," insert "gas-fired grill, 32 charcoal". 33 34 [[(37)]] (35) After section [[10.11.10]] 10.10.10, insert: 35 36 "[[10.11.11]] 10.10.11 Ignition sources. 37 38 [[10.11.11.1]] 10.10.11.1 Clearance or shielding from ignition sources. 39 Clearance or shielding with approved thermal barriers shall be maintained in an approved 40 manner between combustible materials and any ignition source, such as light fixtures, fixed 41 heating equipment, portable heating appliances, flame-producing devices, and other 42 appliances or equipment where heat is produced as a by-product of its operation. Proper 43 clearance or shielding may be determined from equipment or appliance manufacturer's 44 specifications or as determined by the authority having jurisdiction. 45

[[10.11.11.2]] 10.10.11.2 Hot ashes and spontaneous ignition sources. Hot ashes, cinders, smoldering coals, or greasy or oily materials subject to spontaneous ignition

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shall not be deposited in a combustible receptacle, within 10 feet (3048 mm) of other combustible material including combustible walls and partitions or within two (2) feet (610 mm) of openings to buildings.

Exception: The minimum required separation distance to other combustible materials shall be two feet (610 mm) where the material is deposited in a covered, noncombustible receptacle placed on a noncombustible floor, ground surface, or stand.".

[[(38)]] (36) At the end of section [[10.12.1.1]] 10.11.1.1, after "property.", insert "Premises identification shall be in accordance with § 12-5-101 of the County Code.".

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[[(39)]] (37) After section [[10.12.1.1]] 10.11.1.1, insert:
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"[[10.12.1.1.1]] 10.11.1.1 Individual suites within structures and rear exterior entrances to individual tenant suites and/or access from service corridors shall be identified by clearly legible numbers and/or alphabet letters as necessary for Fire Department identification. Numbers or letters shall be at least 1 inch in height for interior suite doors and 3 inches in height for rear exterior doors."

[[(42)]] (38) After section [[10.12.1.3]] 10.11.1.8, insert:

"[[10.12.1.4]] 10.11.1.9 Where required by the AHJ, symbols in compliance with NFPA 170 Standard for Fire Safety and Emergency Symbols shall be used. Fire Department connections to standpipes, automatic sprinkler systems, fire suppression water supplies, and other fire protection equipment, shall be marked such that the sign or other approved marking is readily visible by approaching fire apparatus. NFPA 170 symbols shall be on minimum 12 inch square signs unless otherwise approved.

[[10.12.1.5]] 10.11.1.10 Equipment and controls marking. Fire protection equipment shall be identified in an approved manner. Rooms containing controls for HVAC systems, sprinkler risers and valves, or other fire detection, suppression, or control elements shall be identified for the use of the Fire Department. Approved signs required to identify fire protection equipment and equipment location shall be constructed of durable materials, permanently installed and readily visible.

[[10.12.1.6]] 10.11.1.11 Street or road signs. Streets and roads shall be identified with approved signs. Temporary signs shall be installed at each street intersection when construction of new roadways allows passage by vehicles. Signs shall be of an approved size and weather resistant, and shall be maintained until replaced by permanent signs."

(39) IN SECTION 10.13.1.1, BEFORE "CHRISTMAS", INSERT "UNLESS OTHERWISE APPROVED BY THE AHJ,".

[[(43)]] (40) After section [[10.14.1.1]] 10.13.1.1, insert:

"[[10.14.1.2]] 10.13.1.2 The AHJ shall:

(1) approve the placement of a natural cut or balled tree;

(2) limit the number of natural cut or balled trees displayed; and 1 2 (3) order the removal of any tree if the tree poses a hazard to life or safety.". 3 4 [[(44)]] (41) In section [[10.14.3.1]] 10.13.3.1, strike "by the manufacturer [[as being fire 5 retardant]]" and substitute "by a testing laboratory recognized by the Office of the State 6 Fire Marshal". 7 8 [[(45)]] (42) In section [[10.14.9.1]] 10.13.9.1, strike "1/2 in (13 mm)" and substitute "2 9 in. (50 mm)"; and at the end of the section, after "water.", insert "A natural cut tree shall 10 not exceed 10 ft (3m) in height, excluding the tree stand.". 11 12 13 (43) IN SECTION 10.14.2, AFTER "VEHICLES", INSERT "EGRESS TO A PUBLIC WAY". 14 [[(47)]] (44) In section [[10.15.11.2.6]] 10.14.11.2.6, after "vehicles" insert ", buildings,". 15 16 [[(48)]] (45) In section [[10.16.1]] 10.15.1, strike "10 ft (3m)" and substitute "15 ft (4.6 17 m)"; and after "line" insert "building, or adjacent pile of combustible material. The 18 separation distance shall be allowed to be increased where the AHJ determines that a higher 19 hazard to the adjoining property exists". 20 21 [[(49)]] (46) In section [[10.16.5]] 10.15.5, after "height" insert "and SHALL NOT EXCEED 22 $10,000 \text{ ft}^2 \text{ in area}$ ". 23 24 25 [[(50)]] (47) After section [[10.16.5]] 10.15.5, insert: 26 "[[10.16.6]] 10.15.6 The authority having jurisdiction shall have the authority to 27 require that outdoor storage of any combustible material be enclosed by an approved fence 28 or other protective enclosure to prevent unauthorized access.", 29 30 [[(51)]] (48) In section [[10.19.7]] 10.18.7, after "repaired" insert "on any balcony, under 31 any overhanging portion, or". 32 33 *** 34 35 36 [[(53)]] (50) After section [[11.1.5.1]] 11.1.3.2, insert: 37 "[[11.1.5.1.1]] 11.1.3.3 Multi-plug adapters. Approved multi-plug adapters and 38 strip plug devices shall be plugged directly into permanently installed receptacles.". 39 40 [[(54)]] (51) After section [[11.1.9.3.1]] 11.1.7.3.1 insert: 41 42 43 "[[11.1.9.3.2]] 11.1.7.3.2 Doors to electrical control panel rooms shall be marked with a plainly visible and legible sign stating electrical room or similar approved wording 44 in contrasting letters not less than 1 in. (25 mm) high and not less than 1/4 in. (6.4 mm) in 45 46 stroke width.". 47 [[(55)]] (52) After section [[11.1.10]] 11.1.8, insert: 48

create a fire hazard.

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"[[11.1.11]] 11.1.9 Clearance. A clear space of not less than 30 inches (762 mm) in width, 36 inches (914 mm) in depth, and 78 inches (1981 mm) in height shall be provided in front of electrical service equipment. Where the electrical service equipment is wider than 30 inches (762 mm), the clear space shall not be less than the width of the equipment. No storage of any materials shall be located within the designated clear space.

Exception: Where other specialized dimensions are required or permitted by NFPA

for all service equipment areas, motor control centers, and electrical switchboards and

[[11.1.12]] 11.1.10 Illumination. Normal and emergency lighting shall be provided

panel boards. [[11.1.13]] 11.1.11 Electrical wiring, devices, appliances, or other equipment that have been installed without required permits and inspections, or approved wiring, devices, or other equipment that have been modified, damaged, or otherwise constitutes an electrical

shock or fire hazard shall not be used. Appliances shall not be used in a manner that will

- [[11.1.14]] 11.1.12 Electrical listing requirements. Electrical appliances, devices, and fixtures shall be tested and listed for their intended use and bear the mark or seal of a testing laboratory [[certified by the Maryland State Fire Marshal's office in accordance with COMAR 29.06.03]] WHICH IS LISTED, APPROVED, OR OTHERWISE RECOGNIZED BY ANY ONE OR MORE OF THE FOLLOWING: U.S. DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION; NATIONAL VOLUNTEER LABORATORIES ACCREDITATION PROGRAM; INTERNATIONAL ACCREDITATION SERVICE, INTERNATIONAL CODE COUNCIL; OR AMERICAN ASSOCIATION FOR LABORATORY ACCREDITATION (A2LA).
- [[11.1.15]] 11.1.13 Electrical motors. Electrical motors shall be maintained in a manner free from accumulations of oil, dirt, waste, and other debris which will interfere with required motor ventilation or otherwise create a fire hazard.".

[[(57)]] (54) [[In]] AT THE END OF section [[11.3.6.1.1]] 11.3.6.1, [[strike the second sentence and substitute "All new keys]] INSERT "KEYS FOR NEW ELEVATORS shall be cut to a uniform key code to comply with the Maryland State Elevator Code.".

[[(58)]] (55) After section 11.5.1.7, insert:

"11.5.1.7.1 Gasoline stoves. Use of gasoline stoves or other similar devices or appliances using Class I liquids as defined by NFPA 30, Flammable and Combustible Liquids Code ([[2012]] 2018 Edition) for heating or cooking within structures or buildings, or under tents or canopies is prohibited.".

(60) IN SECTION 11.9.1, STRIKE "APPROVED BY THE FIRE DEPARTMENT", AND SUBSTITUTE "APPROVED BY THE AHJ".

(61) IN SECTION 13.1.3, BEFORE "IN CHAPTERS 11 THROUGH 43", INSERT "BY THE AHJ 1 2 AND". 3 *** 4 5 [[(65)]] (63) After section [[13.1.12]] 13.1.13, insert: 6 8 "[[13.1.13]] 13.1.14 Materials and equipment reuse. Materials, equipment, appliances, or devices for fire protection systems shall not be reused or reinstalled unless 9 10 such elements have been reconditioned, tested, and placed in good and proper working condition and approved by the authority having jurisdiction. 11 12 [[13.1.14]] 13.1.15 Fusible links or elements. Any fusible link or fusible element 13 that is a part of any fire protection system found to be painted, corroded, damaged, or 14 loaded with foreign material shall be replaced. 15 16 17 [[13.1.15]] 13.1.16 Kitchen hood fire suppression systems and non-water based **fixed fire extinguishing systems.** A license shall be obtained from the State Fire Marshal's 18 office by every individual, firm, or corporation commercially installing, servicing, or 19 repairing kitchen hood fire suppression systems or non-water based fixed fire extinguishing 20 21 systems. 22 23 [[13.1.16]] 13.1.17 Building Code application. Fire protection systems shall be required, installed, repaired, operated and maintained in accordance with this Code and 24 25 with the Building Code for Anne Arundel County. 26 27 13.1.18 Appearance of equipment. THE AHJ SHALL BE PERMITTED TO PROHIBIT 28 ANY DEVICE THAT HAS THE PHYSICAL APPEARANCE OF A LIFE SAFETY OR FIRE 29 PROTECTION FUNCTION BUT DOES NOT PERFORM THAT LIFE SAFETY OR FIRE PROTECTION 30 FUNCTION.". 31 *** 32 33 [[(67)]] (65) After section 13.3.1.2, insert: 34 35 "13.3.1.2.1 For new ceiling installations, drop-out ceilings as referenced in NFPA 36 13, section 8.15.14 shall be prohibited. 37 38 [[13.3.1.2.2 Occupant notification of sprinkler activation. Where a fire alarm 39 system is installed, activation of the automatic sprinkler system shall activate the building 40 fire alarm system. Where no fire alarm system is present, the automatic sprinkler system 41 shall activate, at a minimum, one audiovisual device within protected premises in a 42 normally occupied area, to provide occupant notification of sprinkler system activation. 43 44 Additional audiovisual devices may be required as determined by the authority having jurisdiction.]]". 45

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(66) AFTER SECTION 13.3.1.8.2.2, INSERT:

"13.3.1.8.3 SPRINKLER SYSTEM SUPERVISION, MONITORING, AND ALARMS SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE AS ADOPTED BY ANNE ARUNDEL COUNTY.".

(67) AFTER SECTION 13.3.1.9, INSERT:

 "13.3.1.10 Occupant notification of sprinkler activation. Where A fire Alarm System is installed, activation of the automatic sprinkler system shall activate the building fire alarm system. Where no fire alarm system is present, the automatic sprinkler system shall activate, at a minimum, one audiovisual device within the protected premises in a normally occupied area, to provide occupant notification of sprinkler system activation. Additional audiovisual devices may be required as determined by the authority having jurisdiction."

(68) After section 13.3.2.1, insert:

"13.3.2.1.1 All new buildings shall be equipped with an automatic sprinkler system OR OTHER AUTOMATIC FIRE SUPPRESSION SYSTEM where required by the *International Building Code* as adopted by the Anne Arundel County Building Code."

(69) After section [[13.3.2.17.7]] 13.3.2.17.8, insert:

"[[13.3.2.17.8]] 13.3.2.17.9 Sprinkler zone/address coordination. Apartment buildings protected with sprinkler systems designed and installed in accordance with NFPA 13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, OR NFPA 13R, Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height, shall be zoned such that each entrance stairwell shall be served by a separate sprinkler zone, regardless of fire separation between buildings or dwelling units. Each entrance stairwell zone shall be identified by the appropriate building address for system monitoring and emergency forces notification purposes."

(72) At the end of section [[13.3.3.4.1.7]] 13.3.3.4.1.8, after "identified.", insert: "Valve and riser rooms shall have direct access from the building exterior unless an alternative location and access has been approved by the AHJ.".

(74) IN SECTION 13.6.1.2, AFTER "CHAPTER 2", INSERT "UNLESS OTHERWISE PERMITTED BY THE AUTHORITY HAVING JURISDICTION".

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[[(74)]] (75) After section [[13.6.1.4]] 13.6.4.1.1, insert:
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"[[13.6.1.5]] 13.6.4.1.1.1 License to service or repair portable fire extinguishers. A license shall be obtained from the State Fire Marshal's office by every individual, firm, or corporation commercially servicing, repairing, filling, or refilling portable fire extinguishers, except Fire Departments.".

(76) In section [[13.6.9.1.2.1]] 13.6.4.1.2.1, [[after]] STRIKE "certified", AND [[insert]] 1 SUBSTITUTE "[[or]] licensed as required by the AHJ". 2 3 (77) [[Delete]] STRIKE in their entirety sections [[13.6.9.1.2.1.1; 13.6.9.1.2.1.3; 4 13.6.9.1.2.1.4; 13.6.9.1.2.1.5; and 13.6.9.1.2.1.6] 13.6.4.1.2.1.1 THROUGH 13.6.4.1.2.1.6. 5 6 (78) IN SECTION 13.6.4.1.2.3, STRIKE "CERTIFIED", AND SUBSTITUTE "LICENSED". 7 8 9 [[(78)]] (79) After section [[13.7.1.4.9.1.1]] 13.7.1.8.7, insert: 10 "[[13.7.1.4.9.1.1.1]] 13.7.1.8.7.1 Smoke detector power supply – general. Where 11 automatic fire or smoke [[detectors]] ALARMS are required by other sections of this Code, 12 and are required or permitted to be powered by the building electrical system, the circuit 13 supplying power to the [[detectors]] SMOKE ALARMS shall be protected by circuit breaker 14 locks or other means approved by the authority having jurisdiction to prevent interruption 15 of power to the [[detectors]] SMOKE ALARMS.". 16 17 [[(79)]] (80) In section [[13.7.2.22.1.2]] 13.7.2.28.1.2, after "occupancies", insert "less 18 than three stories". 19 20 [[(80)]] (81) In section [[13.7.2.22.1.3]] 13.7.2.28.1.3, after "occupancies", insert "less 21 than three stories". 22 23 *** 24 25 [[(85)]] (83) After section 18.2.1, insert: 26 27 28 "18.2.1.1 Area modifications – Fire Department access requirements. Whenever there have been area modifications applied in accordance with the County 29 Building Code, an approved fire apparatus access road in accordance with section 18.2 30 shall be required along the perimeter where the frontage increase is calculated. This 31 requirement is in addition to Building Code requirements for open or unoccupied space.". 32 33 *** 34 35 36 [[(89)]] (87) After section [[18.2.3.4.1.1]] 18.2.3.5.1.1.2, insert: 37 "[[18.2.3.4.1.1.1]] 18.2.3.5.1.1.3 Setback requirements. Fire Department access 38 roads shall be located a minimum of 10 feet from the outermost projection of the protected 39 40 structure.". 41 42 [[(90)]] (88) In section [[18.2.3.4.2]] 18.2.3.5.2, strike "the imposed loads of fire apparatus" and substitute "a minimum of [[35]] 40 tons"; and after "surface", insert 43 "consisting of concrete, asphalt, compacted gravel, or other approved surfaces. Grass 44

[[(91)]] (89) In section [[18.2.3.4.3.1]] 18.2.3.5.3.1, strike "as approved by the AHJ" and substitute "a minimum of 47 feet outside radius and 38 feet inside radius".

covered surfaces are prohibited.".

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Page No. 14 [[(92)]] (90) After section [[18.2.3.4.6.1]] 18.2.3.5.6.1, insert: 1 2 "[[18.2.3.4.6.1.1]] 18.2.3.5.6.1.1 Maximum grades for Fire Department access roads 3 4 are as follows: 5 (1) Concrete surfaces - 15% 6 7 (2) Asphalt surfaces - 12% 8 9 10 (3) Other approved surfaces - 5% 11 (4) Cross grade - 5%.". 12 13 *** 14 15 [[(95)]] (93) After section 18.3.1.1, insert: 16 17 "18.3.1.1.1 Water allowance. The total required water supply calculated in 18 accordance with NFPA 1142, Standard on Water Supplies for Suburban and Rural Fire 19 Fighting, may be reduced by up to 9,000 gallons in consideration of the amount of water 20 transported to the scene by Fire Department apparatus. 21 22 **18.3.2** Multiple structures on a single site. Multiple structures on a single site or 23 property shall be permitted to use a single, approved water source to protect all structures 25 on the property provided all of the following requirements are met:

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(1) The water source is owned by or under the legal control of the property owner. Written, properly executed and legally-binding access rights to a water supply, in perpetuity, shall be permitted;

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(2) The water source is sized to provide an adequate water supply for the most demanding building on site, plus exposure protection as required by NFPA 1142;

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(3) The water source is within 1,000 feet of the most remote point of any building being protected; and

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(4) There is unobstructed access between the water source and all protected buildings that would prevent or unnecessarily delay Fire Department units from accessing the water supply, or extending hose lines from the water supply to any protected building on the property.

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18.3.3 Underground fire suppression water storage tanks. Fire apparatus connections to required underground fire suppression water storage tanks shall be located at least 40 feet from any structure on the site at a location approved by the authority having jurisdiction. MINIMUM TANK SIZE SHALL BE 10,000 GALLONS.

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18.3.4 Fire Department water supplies. No person shall damage, tamper[[,]] with, operate, use, disturb, or obstruct in any manner any public or private fire hydrant, or other

approved water supply required to be installed or maintained under the provisions of this 1 Code. 2 3 Exception No. 1: Lawful uses allowed by special permit from the Department of 4 Public Works. 5 6 Exception No. 2: Use of private hydrants with the express permission of the owner 7 of such hydrant. 8 9 Exception No. 3: Use by the Fire Department or the Department of Public Works 10 in the performance of official duties.". 11 12 [[(97)]] (94) After section [[18.4.5.3]] 18.4.5.4, insert: 13 14 "[[18.4.5.4]] 18.4.5.5 Fire flow tests. 15 16 17 [[18.4.5.4.1]] 18.4.5.5.1 A fire flow test report shall be provided to the authority having jurisdiction prior to final approval of the fire suppression water supply. Fire flow 18 tests shall be conducted and fire flow test reports provided by the County Department of 19 Public Works. Under certain conditions, the authority having jurisdiction may require a 20 fire flow test to be conducted and witnessed by a representative of the Fire Marshal 21 Division. 22 23 [[18.4.5.4.2]] 18.4.5.5.2 Fire flow tests – validity. Fire flow test reports shall be 24 considered valid for a period of twelve (12) months after the date performed. Reports older 25 than twelve (12) months shall not be recognized as supporting documentation for hydraulic 26 calculations for water-based fire protection systems.". 27 28 29 [[(98)]] (95) After section [[18.5.1]] 18.5.1.6, insert: 30 "[[18.5.1.1 Fire hydrant spacing requirements. 31 32 33 (1) Residential (lots 20,000 ft2. and larger): Hydrants shall be a maximum of 1,000 feet apart as measured along a Fire Department access road and shall be within 500 feet of 34 the center of any improved or recorded lot. 35 36 37 (2) Residential (lots less than 20,000 ft2.): Hydrants shall be a maximum of 750 feet apart as measured along a Fire Department access road and a hydrant shall be within 38 500 feet of the center of any improved or recorded lot. 39 40 (3) Residential areas (townhouse or multi-family - 3 stories or less): Hydrants shall 41 be a maximum of 500 feet apart as measured along a Fire Department access road and a 42 hydrant shall be within 300 feet of any dwelling. 43 44 45 (4) All other occupancies: hydrants shall be a maximum of 300 feet apart as measured along a Fire Department access road. 46

(5)]] 18.5.1.7 Hydrants shall be located at street intersections whenever possible.

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[[(6)]] Hydrants not located at intersections shall be located in relation to property lines in order to avoid interference with future driveways.

[[(7)]] **18.5.1.8** Hydrant spacing is to be measured linearly along an improved roadway or Fire Department access road; radial measurements are not appropriate.

[[18.5.1.2 Fire hydrant coverage requirements. No portion of the exterior perimeter of any new building or any new addition to an existing building shall be more than 400 feet from a fire hydrant, as measured along an approved route. Radial measurements are not acceptable, as they do not take into consideration obstacles to the movement of fire apparatus. When any portion of the exterior building perimeter is in excess of 400 feet from a public hydrant, on-site fire mains capable of supplying the required fire flow shall be provided and a sufficient number of hydrants shall be provided such that no portion of the exterior perimeter of the building is more than 400 feet from a hydrant.

18.5.1.3]] **18.5.1.9** Where fire hydrants cannot be located 40 feet or greater from a building, spacing for that hydrant to at least one adjacent hydrant shall be reduced 50 percent.

[[18.5.1.4]] 18.5.1.10 Wall hydrants. Wall hydrants shall not be permitted in place of required standard fire hydrants to meet hydrant coverage requirements.

Exception: As may be approved by the authority having jurisdiction after a review of unique or special circumstances.

[[18.5.1.5]] 18.5.1.11 Fire hydrants shall be installed in accordance with NFPA 24 and Anne Arundel County Department of Public Works requirements.".

[[(99)]] (96) In section [[18.5.2]] 18.5.6, after "Department" insert "under all weather conditions. Access to all water supplies shall be by a paved street or road, or an approved fire lane or Fire Department access road. All approved drafting locations shall be provided with a paved fire apparatus access apron per the County Department of Public Works Detail I-64 and I-64A".

[[(100)]] (97) [[In section 18.5.3, after "approved.", insert "Connections to fire hydrants and]] AFTER SECTION 18.5.6, INSERT:

"18.5.6.1 FIRE HYDRANTS AND CONNECTIONS TO other approved water supplies shall be kept unobstructed at all times for a distance of not less than 15 feet as measured linearly along the road edge.".

[[(101)]] (98) After section [[18.5.7.3]] 18.5.10.3, insert:

"18.6 Fire Department connections.

18.6.1 Fire Department connections to building fire sprinkler and standpipe systems shall be located within 100 feet of a paved fire department access road. Fire Department connections shall be within 100 feet of a fire hydrant.

1 2	18.6.1.1 Fire Department connections for pier standpipe systems shall be placed so that they are within 100 feet of an approved fire access road.
3	
4 5	18.6.1.2 Fire Department connections shall be on the main entrance side of the building unless otherwise approved by the AHJ.
6	
7 8	$\textbf{18.6.1.3} \ \textbf{FIRE} \ \textbf{DEPARTMENT} \ \textbf{CONNECTIONS} \ \textbf{SHALL} \ \textbf{BE} \ \textbf{VISIBLE}, \ \textbf{ACCESSIBLE}, \ \textbf{AND} \ \textbf{UNOBSTRUCTED}.$
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10 11	18.6.1.4 UNLESS OTHERWISE DETERMINED BY THE AHJ, ONE 5" STORZ FIRE DEPARTMENT INLET WITH CAP AND CHAIN SHALL BE USED.".
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13 14	[[(102)]] (99) In [[section]] SECTIONS 20.3.4.1.1 AND 20.3.4.1.2, strike "more than 3, but"; and after "12", strike the comma.
15	
16 17	[[(104)]] (100) In section 25.2.2.1, after [["films"]] "NFPA701", insert "or other approved testing standard approved by the State Fire Marshal".
18	approved testing standard approved by the state 1 no maintain.
19 20	(101) AFTER SECTION 26.1.6.1, INSERT:
21	"26.1.6.2 WHEN REQUESTED BY THE AHJ, A HAZARD ASSESSMENT SHALL BE
22 23	CONDUCTED BY A TECHNICALLY QUALIFIED PERSON ACCEPTABLE TO THE AHJ.
24 25 26	26.1.6.3 WHEN REQUESTED BY THE AHJ, A LIST OF HAZARDOUS MATERIALS USED IN EACH LABORATORY SHALL BE PROVIDED. THE LIST SHALL SPECIFY THE CHEMICAL NAME, QUANTITY, AND HAZARD CLASS.
27 28 29 30 31 32 33 34	26.1.6.4 NEW LABORATORIES OR LABORATORIES FOR WHICH THE NFPA 45 LABORATORY HAZARD CLASSIFICATION CHANGES SHALL POST AN INFORMATION PLACARD NEAR THE MAIN ENTRANCE TO THE LABORATORY. THE PLACARD SHALL STATE THE BUILDING NAME OR ADDRESS, ROOM NUMBER, NFPA 45 LABORATORY HAZARD CLASSIFICATION, EDITION OF NFPA 45, MAXIMUM ALLOWABLE QUANTITIES OF FLAMMABLE LIQUIDS INSIDE A STORAGE CABINET AND IN OPEN USE, AND MAXIMUM QUANTITIES OF FLAMMABLE GASES PERMITTED WITHIN THE LABORATORY.".
35 36 37	(102) AFTER SECTION 26.2, INSERT:
38 39	"26.3 Construction.
40	26.3.1 ALL LABORATORIES, LABORATORY SUITES, OR LABORATORY UNITS
41	WITHIN THE SCOPE OF NFPA 45, REGARDLESS OF THE NFPA 45 LABORATORY HAZARD
42	CLASSIFICATION, SHALL BE SEPARATED BY AT LEAST ONE-HOUR FIRE RESISTANCE-
43	RATED CONSTRUCTION FROM NON-LABORATORY AREAS. IF A HIGHER FIRE RESISTANCE
44	RATING IS REQUIRED BY TABLE 5.1.1 IN NFPA 45 OR THE BUILDING CODE, THE HIGHER FIRE
45	RESISTANCE RATING SHALL BE USED. ROOMS THAT ARE AN INCIDENTAL USE TO THE
46	LABORATORY SHALL BE CONSIDERED PART OF THE LABORATORY FOR THE PURPOSE OF
47	THIS REQUIREMENT AND SHALL NOT REQUIRE ADDITIONAL SEPARATION.".
48	FF(405)]] I FF00.1 < 0.0]] I FF(40.1 < 0.0]
49	[[(105)]] (103) In section [[28.1.6.3.3]] 28.1.2.3.3, strike [["28.1.6.3.7"]] "28.1.2.3.7" and
50	substitute [["28.6.3.9.1"]] "28.1.2.3.9.1".
51	

 $\hbox{\tt [[(106)]] (104) Strike section [[28.1.6.3.5]] 28.1.2.3.5 in its entirety and substitute:}$

"[[28.1.6.3.5]] 28.1.2.3.5 Minimum pipe size and flow. Minimum pipe size shall be 2 inches. The pipe shall be hydraulically calculated such that no less than [[250]] 300 gpm can be delivered at the farthest outlet with no more than 15 psi per 100 feet friction loss.".

[[(107)]] (105) After section [[28.1.6.3.7]] 28.1.2.3.7, insert:

"[[28.1.6.3.8]] 28.1.2.3.8 Fire Department connection. [[One 2 1/2-inch female]] UNLESS OTHERWISE DETERMINED BY THE AHJ, ONE 5" STORZ Fire Department [[connection]] INLET WITH CAP AND CHAIN shall be located on the shoreline at the beginning of the pier or wharf within 100 feet of closest fire apparatus access via an approved fire lane or fire apparatus access road. [[The connection shall be a 2 1/2 inch female national standard tread connection with a cap secured by a chain. A 2 1/2 inch x 2 1/2 inch x 4-inch Fire Department connection is not required.]]

[[28.1.6.3.8.1]] 28.1.2.3.8.1 Fire department connection access. The areas immediately surrounding and/or adjacent to these connections, as determined by the authority having jurisdiction, are to be designated and marked as fire lanes. Vehicle parking, boat storage, and all other obstructions to the movement of fire apparatus and Fire Department personnel in these areas shall be prohibited.

[[28.1.6.3.9]] 28.1.2.3.9 Standpipe outlets. One 2 1/2-inch national standard threaded male [[connection]] OUTLET with shut-off valve shall be located on the pier every 100 feet or fraction thereof as measured from the beginning of the pier. AN OUTLET SHALL ALSO BE PROVIDED AT THE BEGINNING OF THE PIER IF THE DISTANCE FROM FIRE APPARATUS ACCESS TO THE PIER EXCEEDS 100 FEET. All outlets shall be provided with caps secured by chains.

[[28.1.6.3.9.1]] 28.1.2.3.9.1 Outlet height. Each 2 1/2 inch outlet shall be mounted no less than 18 inches or more than 24 inches above the pier decking.".

[[(109)]] (107) Strike section 31.3.6.3.1 in its entirety and substitute:

"31.3.6.3.1 Piles [[may]] SHALL not exceed 18 feet in height, 50 feet in width, and 350 feet in length. Piles shall be subdivided by fire lanes having at least [[25]] 30 feet of clear space at the base of piles.".

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(109) STRIKE CHAPTER 35, "ANIMAL HOUSING FACILITIES", IN ITS ENTIRETY.

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[[(112)]] (111) After section 42.7.5.6, insert:

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"42.7.5.7 Owners, [[or]] managers, OR EMPLOYEES of the unattended self-service facility shall conduct daily site visits to ensure that all equipment is operating properly.

	- 180 - 110 - 1
1 2	42.7.5.8 Regular equipment inspection and maintenance at the unattended self-service facility shall be conducted.
3	service facility shall be conducted.
4 5	42.7.5.9 Fuel-dispensing equipment shall comply with one of the following:
6 7	(1) the amount of fuel being dispensed is limited in quantity by preprogrammed card; or
8	card, or
9	(2) dispensing devices shall be programmed or set to limit uninterrupted fuel
10	delivery of not more than 25 gallons and shall require a manual action to resume continued
11	delivery.".
12	[[(112)]] (112) After section 50.2.1.0 inserts
13	[[(113)]] (112) After section 50.2.1.9, insert:
14	"50.2.1.10 [[Townswell Commercial outdoor earling energing These
15	"50.2.1.10 [[Temporary]] Commercial outdoor cooking operations. These requirements apply to commercial cooking operations that typically take place under a
16 17	canopy, tent-type structure, vendor stands or other normally uninhabited structures, at fairs,
18	festivals, and carnivals and intended for temporary use. Use includes, but is not limited to,
19	deep frying, sautéing, and grilling operations and similar uses producing smoke or grease-
20	laden vapors.
21	idden vapors.
22	50.2.1.10.1 Tent and canopy requirements.
23	20.2.1.10.1 Tent und ednopy requirements.
24	[[50.2.1.10.1]] 50.2.1.10.1.1 Temporary tents, canopies or other normally
25	unused structures where cooking equipment that is not protected in accordance with NFPA
26	96 is located shall not be occupied by the public and shall be separated from other tents,
27	canopies, structures, or vehicles by a minimum of 10 ft unless otherwise approved by the
28	AHJ.
29	
30	50.2.1.10.1.2 All tent and canopy material shall comply with the flame
31	resistance requirements of section 25.2.2.
32	
33	50.2.1.10.2 Lp gas fuel requirements.
34	
35	50.2.1.10.2.1 Lp gas tank size shall be limited to 60 lbs. The total amount
36	of lp gas on site shall not exceed 60 lbs. For each appliance that is rated not more than
37	80,000 btu/hr and 120 lbs for each appliance rated above 80,000 btu/hr.
38	- 0.2.4.0.2
39	50.2.1.10.2.2 Tanks must be maintained in good physical condition and
40	shall have a valid hydrostatic date stamp.
41	50.0.4.40.0.0
42	50.2.1.10.2.3 Tanks shall be secured in their upright position with a chain,
43	strap, or other method that prevents the tank from tipping over.
44	50.2.1.10.2.4 Tanks shall be located so that they are not accessible to the
45	50.2.1.10.2.4 Tanks shall be located so that they are not accessible to the
46	public. Lp gas tanks shall be located at least 5 feet from any cooking or heating equipment

or any open-flame device.

50.2.1.10.2.5 All lp gas equipment shall be properly maintained and comply with applicable requirements of NFPA 58.

50.2.1.10.2.6 Regulators. Single-stage regulators may not supply equipment that is rated more than 100,000 btu/hr. Two-stage regulators shall be used with equipment that is rated more than 100,000 btu/hr.

50.2.1.10.3 General safety requirements.

50.2.1.10.3.1 All electrical cords shall be maintained in a safe condition and shall be secured to prevent damage.

50.2.1.10.3.2 Movable cooking equipment shall have wheels removed or shall be placed on blocks or otherwise secured to prevent movement of the appliance during operation.

50.2.1.10.3.3 Portable fire extinguishers shall be provided in accordance with NFPA 1, section 50.4.12.".

[[(114)]] (113) After section [[50.5.2.8]] 50.5.2.8.1, insert:

"50.5.2.9 Servicing of non-compliant fire extinguishing systems. An inspection tag that indicates compliance shall not be attached to any fire extinguishing system if that system is not in full compliance with all applicable sections of the Code unless the system or condition was previously approved by the AHJ. Written notice of a non-compliant fire extinguishing system shall be provided to the AHJ by the service company within 30 days of the service.

50.5.2.9.1 Modifications - permits required. Fire extinguishing systems not in compliance with this Code shall be modified to bring them into compliance after obtaining any required permits.".

(114) IN SECTION 50.7.2.3.4, STRIKE "AN APPROVED COMPANY", AND SUBSTITUTE "A GAS FITTER CERTIFIED BY THE MARYLAND DEPARTMENT OF LABOR, LICENSING, AND REGULATION", AND, AT THE END OF SECTION 50.7.2.3.4, INSERT:

"THE CERTIFICATION DOCUMENTATION SHALL INCLUDE: (1) THE NAME OF THE GAS FITTER; (2) THE NUMBER OF THE LICENSE OR CERTIFICATION THAT THE GAS FITTER IS APPROVED TO INSTALL, INSPECT, AND MAINTAIN LP GAS SYSTEMS; (3) THE CORPORATE NAME OF THE MOBILE FOOD SERVICE BUSINESS; (4) THE IDENTIFYING NAME ON THE SIDE OF THE MOBILE FOOD VEHICLE; (5) THE DATE OF INSPECTION; (6) THE VEHICLE TAG NUMBER AND VIN; AND (7) A SIGNED STATEMENT BY THE CERTIFIED GAS FITTER THAT READS, "THE LP-GAS SYSTEM HAS BEEN INSPECTED FOR COMPLIANCE WITH THE CURRENT EDITION OF NFPA 58 AND FOUND TO BE IN COMPLIANCE. IN ADDITION, LEAK DETECTION HAS BEEN CONDUCTED ON THE LP-GAS SYSTEM PIPING, AND THE PIPING HAS BEEN CONDUCTED ON THE LP-GAS SYSTEM PIPING, AND THE PIPING HAS BEEN CONDUCTED ON THE LP-GAS SYSTEM PIPING, AND TO MAINTAIN INTEGRITY."

1	(116) AT THE END OF SECTIONS 65.2.3, 65.3.3, AND 65.4.2, INSERT:			
2 3 4	"PERMITS SHALL BE OBTAINED FROM THE MARYLAND STATE FIRE MARSHAL FO THE FOLLOWING:			
5 6	(1) FIREWORKS DISPLAYS;			
7 8	(2) PYROTECHNICS BEFORE A PROXIMATE AUDIENCE; AND			
9 10	(3) FLAME EFFECTS BEFORE AN AUDIENCE.".			
11 12 13 14 15	(117) AT THE END OF SECTION 65.2.2, INSERT ", THE CODE FOR THE MANUFACTURE, TRANSPORTATION, STORAGE, AND RETAIL SALES OF FIREWORKS AND PYROTECHNIC ARTICLES, 2017 EDITION.".			
16 17 18 19	(118) AT THE END OF SECTION 65.5.2, INSERT ", THE CODE FOR THE MANUFACTURE, TRANSPORTATION, STORAGE, AND RETAIL SALES OF FIREWORKS AND PYROTECHNIC ARTICLES, 2017 EDITION.".			
20 21	(119) AFTER SECTION 65.5.2, INSERT:			
22 23 24	"65.5.3 Sparklers. SALE OR USE OF SPARKLERS AND FIREWORKS SHALL COMPLY WITH THE FOLLOWING:			
25 26 27 28 29 30	(1) BEFORE THE SALE, OFFERING FOR SALE, OR USE OF ANY SPARKLER WITHIN THE STATE, EVERY MANUFACTURER OF SPARKLERS SHALL SUBMIT SUFFICIENT SAMPLES FOR INSPECTION TO THE STATE FIRE MARSHAL, WITH A LABORATORY REPORT FROM A CERTIFIED TESTING LABORATORY AFFIRMING THAT THE ANALYSIS OF THESE SPARKLERS SHOWED THAT THEY CONTAIN NO CHLORATES OR PERCHLORATES.			
31 32 33 34	(2) ALL SPARKLERS SOLD IN THE STATE SHALL BE SOLD IN BOXES, AND EACH BOX SHALL BE CLEARLY MARKED THAT THE SPARKLERS CONTAIN NO CHLORATES OR PERCHLORATES.			
35 36 37 38 39	(3) THE MANUFACTURER SHALL FURNISH THE STATE FIRE MARSHAL WITH A CURRENT LIST OF WHOLESALERS, JOBBERS, RETAILERS, OR RETAIL OUTLETS HANDLING OR SUPPLYING SPARKLERS, OR SHALL MAINTAIN A LIST OF WHOLESALERS, JOBBERS, RETAILERS, OR RETAIL OUTLETS SUBJECT TO INSPECTION BY THE STATE FIRE MARSHAL.			
40	65.5.4 Manufacture of fireworks.			
41 42 43 44	(1) A BUILDING CONTAINING HAZARDOUS MIXES OR ITEMS MAY NOT BE LOCATED CLOSER THAN 20 FEET TO THE PROPERTY LINE.			
45 46 47	(2) IN THIS SECTION, THE FOLLOWING TERMS HAVE THE MEANINGS INDICATED:			
48 49 50	(A) "TRAINEES" MEANS EMPLOYEES UNDERGOING INITIAL TRAINING IN A SPECIFIC PROCESS FOR A PERIOD NOT TO EXCEED 24 CONSECUTIVE WORK HOURS.			
51 52	(B) "TRANSIENTS" MEANS:			
53 54	(I) SUPERVISORS NOT REGULARLY ASSIGNED TO THE AREA;			
55 56	(II) BONA FIDE GOVERNMENT AGENCY PERSONNEL ENGAGED IN OFFICIAL BUSINESS; AND			

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"69.2.1.1.12 Containers shall be protected from vehicular impact in accordance with section 60.5.1.9.".

(III) MATERIAL-HANDLING PERSONNEL ACTIVELY ENGAGED IN THE TRANSFER OF MATERIALS INTO OR OUT OF THE AREA.

- (3) THE MAXIMUM NUMBER OF WORKERS, EXCLUDING ONE TRAINEE AND THREE TRANSIENTS, PERMITTED IN A BUILDING AT ONE TIME SHALL BE LIMITED TO ONE PERSON PER 100 SQUARE FEET GROSS FLOOR AREA OR ONE PERSON IN BUILDINGS OF LESS THAN 100 SQUARE FEET GROSS FLOOR AREA.
- (4) THE TOTAL AMOUNT OF EXPLOSIVES OR PYROTECHNIC COMPOSITION. INCLUDING RAW MATERIALS, MATERIAL BEING PROCESSED, AND FINISHED PRODUCTS, PERMITTED IN ANY BUILDING AT A GIVEN TIME SHALL BE DETERMINED BY THE ENFORCEMENT AGENCY BASED UPON THE AMERICAN TABLE OF DISTANCES FOR STORAGE OF EXPLOSIVES, WITHOUT RECOGNITION FOR BARRICADES. LOCATION OF FIREWORKS MIXING AND STORAGE FACILITIES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF § 10-204(A) OF THE PUBLIC SAFETY ARTICLE OF THE STATE CODE. THE AMOUNT OF EXPLOSIVES OR OTHER PYROTECHNIC COMPOSITION MAY NOT EXCEED THE AMOUNT NECESSARY FOR PRODUCTION FOR 4 HOURS.
- (5) BEFORE BEGINNING WORK. ALL FIREWORKS PLANTS SHALL SUBMIT FOR APPROVAL ACCURATE SCALE PLAT PLOT PLANS OF THEIR PREMISES TO THE STATE FIRE MARSHAL, AS WELL AS PLANS FOR ALL PROPOSED CHANGES OF LOCATION FOR ANY OF THE STRUCTURES, FENCES, AND GATES.".
- (120) IN SECTION 65.9.1, AFTER "NFPA 495", INSERT "(EXCEPT AS SET FORTH HEREIN)", AND, AT THE END OF SECTION 65.9.1, INSERT:

"IN NFPA 495:

- (1) DELETE SECTIONS 11.2 AND 11.3;
- (2) AMEND SECTION 3.3 TO DEFINE "DEMOLITION" AS "THE EXPLOSIVE RAZING OF ANY MANMADE STRUCTURE OR ANY PART THEREOF THAT CANNOT BE COVERED WITH OVERBURDEN OR BLASTING MATS"; AND
- (3) AMEND SECTION 4.4 BY ADDING: '4.4.7 EACH APPLICANT FOR A DEMOLITION CLASS D PERMIT SHALL POSSESS 5 YEARS OF EXPERIENCE IN THE FIELD OF DEMOLITION AND SHALL PASS THE DEMOLITION EXAMINATION AS APPROVED BY THE OFFICE OF THE STATE FIRE MARSHAL."".
 - (121) AFTER SECTION 65.9.2.2, INSERT:
 - "65.10 Sale, handling, and storage of consumer fireworks.
- 65.10.1 SECTION 65.10, FROM THE 2012 EDITION OF NFPA 1 IS ADOPTED IN ITS ENTIRETY AND INCORPORATED BY REFERENCE.
- 65.10.2 GROUND BASED SPARKLING DEVICE DISPLAYS SHALL COMPLY WITH COMAR 29.06.07.".
 - [[(116)]] (122) After section 69.2.1.1.11, insert:

[[(117)]] (123) After section [[69.2.1.4.5]] 69.2.1.4.5.2, insert:

"69.2.1.4.6 Emergency telephone numbers. Every container with an aggregate

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[[(6)]] (9) In section 4.6.11, after "4.6.7.", insert[[,]] "A building permit for a change in use or occupancy shall be obtained from the Anne Arundel County Department of Inspections and Permits.".

[[(118)]] (124) In section 69.5.4.2.2, after "location", insert "and in accordance with section 60.5.1.9".

NFPA 101, LIFE SAFETY CODE AMENDMENTS

water capacity of 100 pounds or more (10 gallon lp-gas capacity, 43 1/2 lb cylinder) shall

bear a placard or other suitable permanent sign that displays 24-hour emergency telephone number(s) of the gas supplier or a qualified representative capable of responding at any

time in the event of an emergency involving the container. The sign or placard shall be

designed so as to be capable of being read at a distance of not less than 100 feet, but in no case shall contain lettering less than 2 inches in height with a 3/8 inch wide stroke.".

The provisions of the NFPA 101, *Life Safety Code*, [[2012]] 2018 Edition, are amended, deleted, or corrected as follows and the following provisions shall supersede the part of the text of the [[2012]] NFPA 101, *Life Safety Code*, [[2012]] 2018 Edition, as indicated:

- (1) AT THE END OF SECTION 2.2, INSERT "NFPA 1124, MANUFACTURE, TRANSPORTATION, STORAGE, AND RETAIL SALES OF FIREWORKS AND PYROTECHNIC ARTICLES, 2017 EDITION.".
- (2) IN SECTION 2.2, STRIKE "NFPA 150, STANDARD ON FIRE AND LIFE SAFETY IN ANIMAL HOUSING FACILITIES, 2016 EDITION.".
- (3) IN SECTION 2.4, STRIKE "NFPA 150, STANDARD ON FIRE AND LIFE SAFETY IN ANIMAL HOUSING FACILITIES, 2016 EDITION." AND "NFPA 5000, BUILDING CONSTRUCTION AND SAFETY CODE, 2018 EDITION.". WHEREVER "NFPA 5000" IS REFERENCED, OTHER THAN FOR EXTRACTED TEXT, SUBSTITUTE "THE BUILDING CODE ADOPTED BY THE AHJ".
 - [[(1)]] (4) After section [[3.3.62.2]] 3.3.64.2, insert:
- "[[3.3.62.3]] 3.3.64.3 *Bulkhead door*. A type of door assembly covering an opening in the ground providing direct access to a basement, the floor of which is not more than 8 feet below ground level. The door consists of a single rigid leaf or two overlapping rigid leaves or covers which need to be pushed or lifted upwards in order to be opened. A person, after opening the door, can walk up a series of steps to escape to the outside."
 - [[(2)]] (5) In section [[3.3.140.1]] 3.3.148.1, strike "more than 3 but".
 - [[(3)]] (6) In section [[3.3.188.4]] 3.3.196.4, strike "four or more".
 - [[(4)]] (7) In section [[3.3.188.12]] 3.3.196.12, strike "four" and substitute "six".

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(10) AT THE END OF SECTION 4.6.11, INSERT "A BUILDING PERMIT FOR A CHANGE IN USE 1 2 OR OCCUPANCY SHALL BE OBTAINED FROM THE ANNE ARUNDEL COUNTY DEPARTMENT OF INSPECTIONS AND PERMITS.". 3 4 *** 5 6 [[(9)]] (13) After section 4.8.2.3, insert: 7 8 "4.8.2.4 Emergency ACTION plans shall be maintained in a location approved by 9 the authority having jurisdiction.". 10 11 *** 12 13 (24) IN SECTION 9.6.1.3, STRIKE "REQUIRED BY THIS CODE". 14 15 [[(20)]] (25) [[In]] AT THE END OF section 9.6.2.6, [[after "jurisdiction.",]] insert "This 16 paragraph does not permit the omission of manual fire alarm boxes in accordance with 17 18 other provisions of this subsection unless specifically permitted by Chapters [[12]] 11 through 43.". 19 20 [[(21)]] (26) [[Delete]] STRIKE section 9.6.3.2.2 IN ITS ENTIRETY and [[insert]] 21 SUBSTITUTE: 22 23 24 "9.6.3.2.2 Smoke detectors used solely for closing dampers or heating, ventilating, and air-conditioning system shutdown shall not activate the building evacuation alarm. The 25 power supply and installation wiring to the detectors shall be monitored by the building 26 27 fire alarm system, and the activation of the detectors shall initiate a supervisory signal at a constantly attended location.". 28 29 [[(22)]] (27) After section 9.7.1.1, insert: 30 31 "9.7.1.1.1 For new ceiling installations, drop-out ceilings as referenced in NFPA 32 13, section [[8.15.14]] 8.15.15 shall be prohibited.". 33 34 [[(23)]] (28) In section [[9.7.5]] 9.11.1, [[delete]] STRIKE "required by this Code". 35 36 (29) IN SECTIONS 9.11.4.1 AND 9.14.1.1, BEFORE "CHAPTERS 11 THROUGH 43", INSERT 37 "THE AHJ AND". 38 39 *** 40 41 42 [[(25)]] (31) In section 11.11.2.1, after [["films"]] "NFPA 701", insert "or other approved testing standard approved by the State Fire Marshal". 43 44 (32) STRIKE SECTIONS 11.12.2, 12.2.1.2, 14.2.1.5, 16.2.1.1, 16.6.2.1.2, 26.2.4, 28.2.1.4, 30.2.1.3, 45 46 32.2.2.7, 32.3.2.1.3, 36.2.1.6, 38.2.1.5, 40.2.1.3, AND 42.2.1.3 IN THEIR ENTIRETY. 47 ***

1 (38) STRIKE SECTION 14.7.2.3 IN ITS ENTIRETY, AND SUBSTITUTE: 3 "FIRE EMERGENCY EGRESS DRILLS SHALL BE CONDUCTED AS FOLLOWS: 4 (1) NOT LESS THAN ONE FIRE EMERGENCY EGRESS DRILL SHALL BE CONDUCTED 6 EVERY MONTH THE FACILITY IS IN SESSION, UNLESS THE FOLLOWING CRITERIA ARE MET: (A) IN CLIMATES WHERE THE WEATHER IS SEVERE, THE MONTHLY FIRE 8 9 EMERGENCY EGRESS DRILLS SHALL BE PERMITTED TO BE DEFERRED; AND 10 (B) IN EDUCATIONAL OCCUPANCIES WHICH ARE: 11 12 13 (I) FULLY PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM, THE TOTAL NUMBER OF ANNUAL FIRE EMERGENCY EGRESS DRILLS SHALL BE FIVE, WITH A LEAST 14 TWO OF THE REQUIRED DRILLS CONDUCTED IN THE FIRST FOUR MONTHS OF THE SCHOOL 15 16 YEAR: OR 17 (II) NOT FULLY PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM, THE 18 19 TOTAL NUMBER OF ANNUAL FIRE EMERGENCY EGRESS DRILLS SHALL BE EIGHT, WITH AT 20 LEAST THREE OF THE REQUIRED DRILLS CONDUCTED IN THE FIRST FOUR MONTHS OF THE 21 SCHOOL YEAR. 22 23 (2) ALL OCCUPANTS OF THE BUILDING SHALL PARTICIPATE IN THE FIRE 24 EMERGENCY EGRESS DRILL. 25 (3) ONE FIRE EMERGENCY EGRESS DRILL, OTHER THAN FOR EDUCATIONAL 26 27 OCCUPANCIES THAT ARE OPEN ON A YEAR-ROUND BASIS, SHALL BE REQUIRED WITHIN 28 THE FIRST 30 DAYS OF OPERATION.". 29 30 (39) STRIKE SECTION 15.7.2.3 IN ITS ENTIRETY, AND SUBSTITUTE: 31 32 "FIRE EMERGENCY EGRESS DRILLS SHALL BE CONDUCTED AS FOLLOWS: 33 34 (1) NOT LESS THAN ONE FIRE EMERGENCY EGRESS DRILL SHALL BE CONDUCTED 35 EVERY MONTH THE FACILITY IS IN SESSION, UNLESS THE FOLLOWING CRITERIA ARE MET: 36 37 (A) IN CLIMATES WHERE THE WEATHER IS SEVERE, THE MONTHLY FIRE 38 EMERGENCY EGRESS DRILLS SHALL BE PERMITTED TO BE DEFERRED; AND 39 40 (B) IN EDUCATIONAL OCCUPANCIES WHICH ARE: 41 42 (I) FULLY PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM, THE TOTAL NUMBER OF ANNUAL FIRE EMERGENCY EGRESS DRILLS SHALL BE FIVE, WITH A LEAST 43 44 TWO OF THE REQUIRED DRILLS CONDUCTED IN THE FIRST FOUR MONTHS OF THE SCHOOL 45 YEAR; OR 46 47 (II) NOT FULLY PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM, THE 48 TOTAL NUMBER OF ANNUAL FIRE EMERGENCY EGRESS DRILLS SHALL BE EIGHT. WITH AT 49 LEAST THREE OF THE REQUIRED DRILLS CONDUCTED IN THE FIRST FOUR MONTHS OF THE 50 SCHOOL YEAR. 51 52 (2) ALL OCCUPANTS OF THE BUILDING SHALL PARTICIPATE IN THE FIRE 53 EMERGENCY EGRESS DRILL. 54 (3) ONE FIRE EMERGENCY EGRESS DRILL, OTHER THAN FOR EDUCATIONAL 55 56 OCCUPANCIES THAT ARE OPEN ON A YEAR-ROUND BASIS, SHALL BE REQUIRED WITHIN THE FIRST 30 DAYS OF OPERATION.".

(40) AT THE END OF SECTION 15.2.2.2.4, AFTER ITEM (9), INSERT:

"(10) TWO RELEASING OPERATIONS SHALL BE PERMITTED FOR HARDWARE ON AN EXISTING DOOR LEAF PROVIDED THAT RELEASING DOES NOT REQUIRE SIMULTANEOUS OPERATIONS AND THE LOCKING DEVICE IS OF A TYPE THAT IS READILY DISTINGUISHABLE AS LOCKED.".

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[[(31)]] (41) After section [[16.1.1.7]] 16.1.1.9, insert:

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"16.1.1.8 Day-care centers providing day care for school-age children before or after school hours in a building which is in use as a public or private school are not required to meet the provisions of this chapter, but shall meet the provisions for educational occupancies.".

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[[(36)]] (46) In section 16.6.1.7.1, strike "both" and substitute "all", and strike items (1) and (2) in their entirety and substitute:

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"(1) The minimum staff-to-client ratio shall be not less than one staff for up to eight clients, including the [[caretaker']] CARETAKER'S own children incapable of selfpreservation.

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(2) There shall be not more than four clients incapable of self-preservation, including the caretaker's own children incapable of self-preservation.

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(3) A staff-to-client ratio of at least one staff to every two clients incapable of selfpreservation shall be maintained at all times.

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(4) The staff-to-client ratio shall be permitted to be modified by the authority having jurisdiction where safeguards in addition to those specified in this section are provided.".

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(50) IN SECTIONS 16.6.2.4.5 AND 17.6.2.4.5, STRIKE ITEM (3) IN ITS ENTIRETY.

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[[(42)]] (51) After section [[17.1.1.7]] 17.1.1.9, insert:

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"[[17.1.1.8]] 17.1.1.10 Day-care centers providing day care for school-age children before or after school hours in a building which is in use as a public or private school are not required to meet the provisions of this chapter, but shall meet the provisions for educational occupancies.".

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[[(44)]] (53) In section 17.6.1.1.2, strike "more than 3, but", and, after "12", strike the comma.

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1 [[(47)]] (56) In section, 17.6.1.7.1, STRIKE "BOTH" AND SUBSTITUTE "ALL", AND strike items (1) and (2) in their entirety and substitute the following: 2 3 "(1) The minimum staff-to-client ratio shall be not less than one staff for up to eight 4 clients, including the caretaker's own children incapable of self-preservation. 5 6 (2) There shall be not more than four clients incapable of self-preservation, 7 including the caretaker's own children incapable of self-preservation. 8 9 (3) A staff-to-client ratio of at least one staff to every two clients incapable of self-10 preservation shall be maintained at all times. 11 12 (4) The staff-to-client ratio shall be permitted to be modified by the authority 13 having jurisdiction where safeguards in addition to those specified in this section are 14 provided.". 15 16 [[(48)]] (57) In section 17.6.2.1, after "24.2.", insert[[:]] "Bulkhead doors may not serve 17 as a primary means of escape.". 18 19 *** 20 21 [[(52)]] (61) In section [[17.6.3.4.4]] 17.6.3.4.5, strike "existing", AND STRIKE 22 "BATTERY" AND SUBSTITUTE "BATTERY, AND SMOKE ALARM". 23 24 *** 25 26 [[(62)]] (70) In section [[24.1.1.1]] 24.1.1.2, strike "three" and substitute "five", and 27 28 strike ", if any, accommodated in rented rooms". 29 [[(63)]] (71) In section 24.2.2.3.3, after "(0.53 m²)" insert ", or not less than 5.0 ft² 30 [[when at]] FOR grade FLOOR WINDOWS". 31 32 *** 33 34 35 [[(65)]] (73) After section 30.3.5.1, insert: 36 "30.3.5.1.1 Sprinkler zone/address coordination. Apartment buildings protected 37 38 with SPRINKLER SYSTEMS DESIGNED AND INSTALLED IN ACCORDANCE WITH NFPA 13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, OR NFPA13R, Standard for the 39 Installation of Sprinkler Systems in LOW-RISE Residential Occupancies [[up to and 40 Including Four Stories in Height]], [[sprinkler systems]] shall be zoned such that each 41 entrance stairwell shall be served by a separate sprinkler zone, regardless of fire separation 42 between buildings or dwelling units. Each entrance stairwell zone shall be identified by the 43 44 appropriate building address for monitoring and emergency forces notification purposes.".

[[(66)]] (74) In section 32.2.2.3.1(3), after " (0.53 m^2) ", insert "or not less than 5 ft²

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[[when at]] FOR grade FLOOR WINDOWS".

[[(68)]] (75) In section 33.2.2.3.1(3), after " (0.53 m^2) ,", insert ", or not less than 5.0 1 square feet [[when at]] FOR grade FLOOR WINDOWS". 2 3 [[(69)]] (76) In section 33.3.3.4.8.1, [[delete,]] STRIKE "33.3.3.4.8.2 and". 4 5 [[(70)]] (77) [[Delete]] STRIKE section 33.3.4.8.2 in its entirety. 6 7 *** 8 9 10 (80) IN TABLE 42.2.5, IN THE ROW UNDER "COMMON PATH OF TRAVEL, TITLED "NOT PROTECTED THROUGHOUT BY AN APPROVED, SUPERVISED AUTOMATIC SPRINKLER 11 12 SYSTEM IN ACCORDANCE WITH 9.7.1.1(1)", STRIKE "50" AND SUBSTITUTE "75", AND STRIKE 13 "15" AND SUBSTITUTE "23". 14 *** 15 16 17 (83) IN SECTION 42.8.3.4.1.1, STRIKE "PARKING STRUCTURES" AND SUBSTITUTE 18 "PARKING STRUCTURES LESS THAN THREE STORIES.". 19 20 (84) IN SECTION 42.8.3.4.1.3, STRIKE "PARKING STRUCTURES" AND SUBSTITUTE 21 "PARKING STRUCTURES LESS THAN THREE STORIES.". 22 SECTION 5. And be it further enacted, That all references in this Ordinance to "the 23 effective date of Bill No. 95-20" or words to that effect, shall, upon codification, be 24 replaced with the actual date on which this Ordinance takes effect under Section 307 of the 25 County Charter as certified by the Administrative Officer to the County Council. 26 27 SECTION 6. And be it further enacted, That this Ordinance shall take effect 45 days 28 from the date it becomes law. 29

AMENDMENTS ADOPTED: December 7, 2020

READ AND PASSED this 7th day of December, 2020

By Order:

Administrative Officer

PRESENTED to the County Executive for his approval this 8th day of December, 2020

JoAnne Gray

Administrative Officer

APPROVED AND ENACTED this 11th day of December, 2020

Steuart Pittman
County Executive

EFFECTIVE DATE: January 25, 2021

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF BILL NO. 95-20. THE ORIGINAL OF WHICH IS RETAINED IN THE FILES OF THE COUNTY COUNCIL.

JoAnne Gray

Administrative Officer